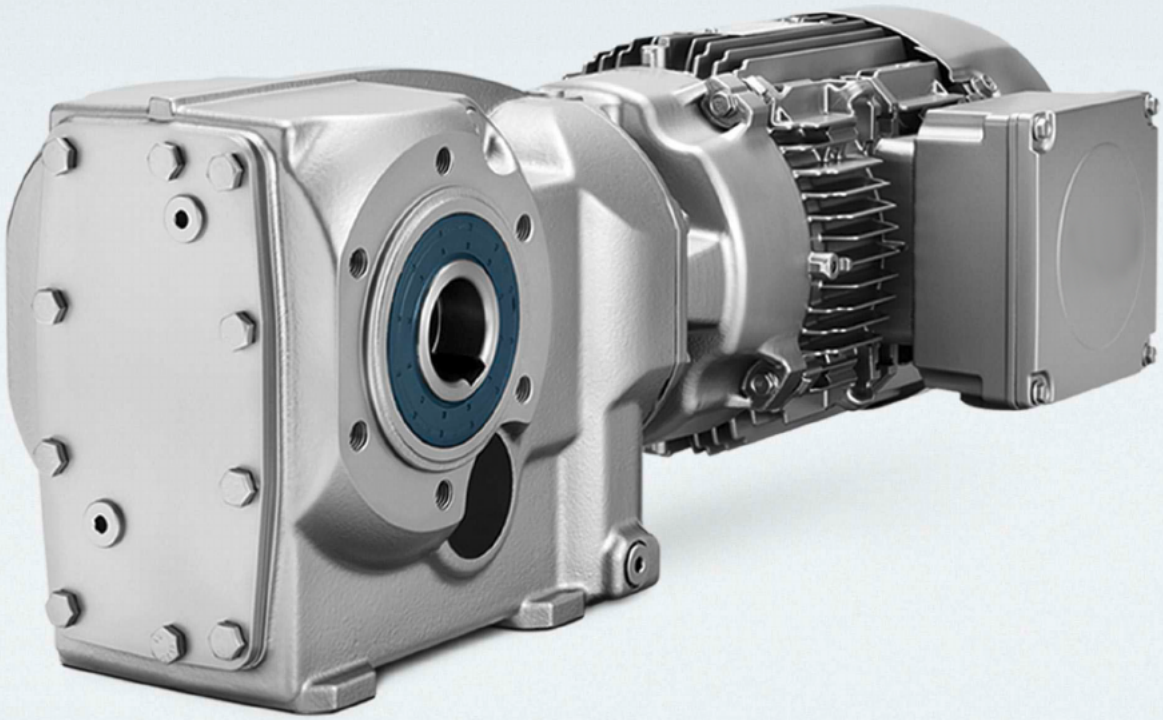
VKE



Motion Control

Bevel Geared Motors



5/2 **Orientation**

5/3 **Geared motors up to 55 kW**
5/3 Selection and ordering data

5/171 **Transmission ratios and torques**
5/171 Selection and ordering data

5/185 **Transmission ratios and torques for very low speeds**
5/185 Selection and ordering data

5/195 **Dimensions**
5/195 Dimensional drawing overview
5/197 Bevel geared motors B..19
5/201 Bevel geared motors B..29
5/205 Bevel geared motors B..39
5/209 Bevel geared motors B..49
5/213 Bevel geared motors K..39
5/217 Bevel geared motors K..49
5/221 Bevel geared motors K..69
5/225 Bevel geared motors K..79
5/229 Bevel geared motors K..89
5/234 Bevel geared motors K..109
5/239 Bevel geared motors K..129
5/244 Bevel geared motors K..149
5/249 Bevel geared motors K..169
5/254 Bevel geared motors K..189
5/258 Bevel tandem geared motors

Protection covers
5/259 Protection cover for hollow shaft
5/259 Protection cover for hollow shaft with shrink disk
5/260 Inner contour of the flange design

Orientation

SIMOGEAR bevel geared motor B

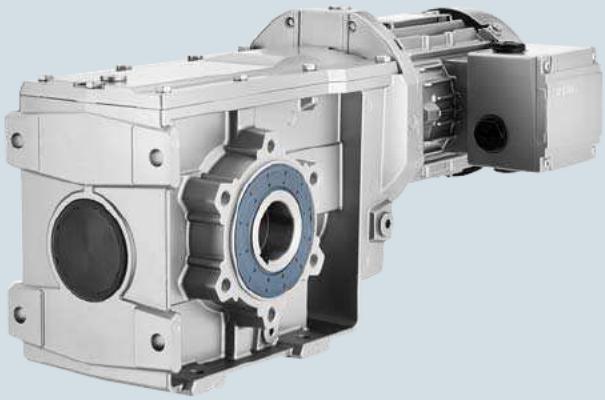


Fig. 5/1 Bevel geared motor B

Gearbox designation	Number of frame sizes	Maximum output torque	Transmission ratio	Maximum motor power
		T_{2N}	i	P_1
		Nm	-	kW
B19 … B49 (2-stage)	4	50… 450	3.5 … 59	7.5

SIMOGEAR bevel geared motor K

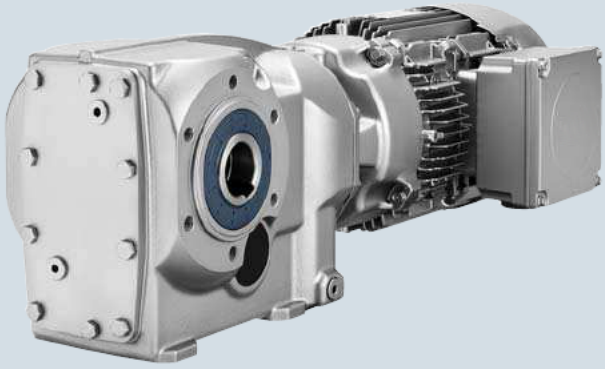


Fig. 5/2 Bevel geared motor K

Gearbox designation	Number of frame sizes	Maximum output torque	Transmission ratio	Maximum motor power
		T_{2N}	i	P_1
		Nm	-	kW
K39 … K189 (3-stage)	10	150 … 19 500	5.7 … 237	55
K.39-D/Z19 … K189-DZ69 (5-stage and 6-stage)	10	220 … 19 500	170 … 14 900	7.5

SIMOGEAR bevel geared motors are available in the following versions:

Transmission stages
- 2-stage or 3-stage bevel geared motors
- 5-stage or 6-stage bevel geared motors for very low output speeds

Versions
- Shaft-mounted design
- Flange-mounted design with or without VLplus reinforced bearing systems
- Design with integrated housing flange
- Foot-mounted design

Mounting
- Hollow shaft design with feather key
- Hollow shaft design with splined shaft
- Hollow shaft design with shrink disk
- Solid shaft design with and without feather key

For 2-stage bevel gearboxes B, the torque arm is supplied loose to enable it to be mounted as required on site. The position of the torque arm can be freely selected.

Selection and ordering data

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
0.12	**B.19-LHN63MC4**							
	32	36	42.1	1 900	1.4	9	2KJ4500 - ■ BD21 - ■ ■ A2	
	36	32	37.28	1 900	1.6	9	2KJ4500 - ■ BD21 - ■ ■ X1	
	41	28	32.39	1 900	1.8	9	2KJ4500 - ■ BD21 - ■ ■ W1	
	45	25	29.44	1 900	2.0	9	2KJ4500 - ■ BD21 - ■ ■ V1	
	53	22	25.06	1 900	2.3	9	2KJ4500 - ■ BD21 - ■ ■ U1	
	59	20	22.78	1 900	2.6	9	2KJ4500 - ■ BD21 - ■ ■ T1	
	67	17	19.86	1 900	2.9	9	2KJ4500 - ■ BD21 - ■ ■ S1	
	75	15	17.78	1 900	3.3	9	2KJ4500 - ■ BD21 - ■ ■ R1	
	85	14	15.79	1 900	3.7	9	2KJ4500 - ■ BD21 - ■ ■ Q1	
	92	12	14.57	1 900	4.0	9	2KJ4500 - ■ BD21 - ■ ■ P1	
	105	11	12.66	1 900	4.6	9	2KJ4500 - ■ BD21 - ■ ■ N1	
	121	9.4	11	1 900	5.3	9	2KJ4500 - ■ BD21 - ■ ■ M1	
	134	8.5	9.93	1 900	5.9	9	2KJ4500 - ■ BD21 - ■ ■ L1	
	143	8	9.35	1 900	6.2	9	2KJ4500 - ■ BD21 - ■ ■ K1	
	164	7	8.15	1 900	6.7	9	2KJ4500 - ■ BD21 - ■ ■ J1	
	170	6.8	7.87	1 900	5.6	9	2KJ4500 - ■ BD21 - ■ ■ H1	
	191	6	6.99	1 900	6.3	9	2KJ4500 - ■ BD21 - ■ ■ G1	
	207	5.5	6.45	1 900	7.0	9	2KJ4500 - ■ BD21 - ■ ■ F1	
	238	4.8	5.61	1 900	7.7	9	2KJ4500 - ■ BD21 - ■ ■ E1	
	274	4.2	4.87	1 900	8.4	9	2KJ4500 - ■ BD21 - ■ ■ D1	
	303	3.8	4.4	1 900	9.0	9	2KJ4500 - ■ BD21 - ■ ■ C1	
	322	3.6	4.14	1 900	9.3	9	2KJ4500 - ■ BD21 - ■ ■ B1	
	370	3.1	3.61	1 900	10	9	2KJ4500 - ■ BD21 - ■ ■ A1	
	B.19-LHN63MF6							
	21	55	42.1	1 900	0.91	10	2KJ4500 - ■ BG21 - ■ ■ A2	P01
	24	48	37.28	1 900	1.0	10	2KJ4500 - ■ BG21 - ■ ■ X1	P01
	27	42	32.39	1 900	1.2	10	2KJ4500 - ■ BG21 - ■ ■ W1	P01
	30	38	29.44	1 900	1.3	10	2KJ4500 - ■ BG21 - ■ ■ V1	P01
	B.29-LHN63MC4							
	28	40	46.85	4 200	2.7	10	2KJ4501 - ■ BD21 - ■ ■ B2	
	32	36	41.56	4 200	3.1	10	2KJ4501 - ■ BD21 - ■ ■ A2	
	37	31	36.06	4 200	3.6	10	2KJ4501 - ■ BD21 - ■ ■ X1	
	41	28	32.78	4 200	3.9	10	2KJ4501 - ■ BD21 - ■ ■ W1	
	47	24	28.11	4 200	4.6	10	2KJ4501 - ■ BD21 - ■ ■ V1	
	52	22	25.56	4 200	5.0	10	2KJ4501 - ■ BD21 - ■ ■ U1	
	60	19	22.41	4 200	5.7	10	2KJ4501 - ■ BD21 - ■ ■ T1	
	67	17	20	4 200	6.4	10	2KJ4501 - ■ BD21 - ■ ■ S1	
	75	15	17.82	4 200	7.2	10	2KJ4501 - ■ BD21 - ■ ■ R1	
	81	14	16.45	4 200	7.8	10	2KJ4501 - ■ BD21 - ■ ■ Q1	
	93	12	14.4	4 200	8.9	10	2KJ4501 - ■ BD21 - ■ ■ P1	
	106	11	12.63	4 200	10	10	2KJ4501 - ■ BD21 - ■ ■ N1	
	116	9.8	11.46	4 200	11	10	2KJ4501 - ■ BD21 - ■ ■ M1	
	124	9.3	10.78	4 200	12	10	2KJ4501 - ■ BD21 - ■ ■ L1	
	140	8.2	9.51	4 100	14	10	2KJ4501 - ■ BD21 - ■ ■ K1	
	170	6.7	7.84	3 800	11	10	2KJ4501 - ■ BD21 - ■ ■ H1	
	181	6.3	7.38	3 700	12	10	2KJ4501 - ■ BD21 - ■ ■ G1	
	205	5.6	6.51	3 600	13	10	2KJ4501 - ■ BD21 - ■ ■ F1	

Article No. supplement		
Shaft design	1, 5, 6, 7 or 9	➞ page 8/42
Frequency and voltage	1, 3 or 9	➞ page 9/2
Gearbox mounting type	A, D, F or H	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
0.12	**B.29-LHN63MF6**							
	19	61	46.85	4 200	1.8	11	**2KJ4501 - ■ BG21 - ■ ■ B2**	**P01**
	21	54	41.56	4 200	2.0	11	**2KJ4501 - ■ BG21 - ■ ■ A2**	**P01**
	24	47	36.06	4 200	2.3	11	**2KJ4501 - ■ BG21 - ■ ■ X1**	**P01**
	27	43	32.78	4 200	2.6	11	**2KJ4501 - ■ BG21 - ■ ■ W1**	**P01**
	K.39-LHN63MC4							
	8.5	135	157.32	6 300	1.6	16	**2KJ4504 - ■ BD21 - ■ ■ J2**	
	9.6	120	139.54	6 400	1.8	16	**2KJ4504 - ■ BD21 - ■ ■ H2**	
	11	104	121.07	6 500	2.1	16	**2KJ4504 - ■ BD21 - ■ ■ G2**	
	K.39-LHN63MF6							
	5.6	205	157.32	6 100	1.1	17	**2KJ4504 - ■ BG21 - ■ ■ J2**	**P01**
	6.3	182	139.54	6 200	1.2	17	**2KJ4504 - ■ BG21 - ■ ■ H2**	**P01**
	7.3	158	121.07	6 300	1.4	17	**2KJ4504 - ■ BG21 - ■ ■ G2**	**P01**
	8.0	143	110.06	6 300	1.5	17	**2KJ4504 - ■ BG21 - ■ ■ F2**	**P01**
	K.49-LHN63MF6							
	4.4	260	200.25	8 600	1.6	24	**2KJ4505 - ■ BG21 - ■ ■ J2**	**P01**
	4.9	230	178.06	8 700	1.8	24	**2KJ4505 - ■ BG21 - ■ ■ H2**	**P01**
	5.6	200	156.34	8 800	2.1	24	**2KJ4505 - ■ BG21 - ■ ■ G2**	**P01**
	K.39-Z19-LHN63MC4							
	3.3	260	405	5 900	0.84	19	**2KJ4520 - ■ BD21 - ■ ■ K1**	
	3.7	235	365	6 000	0.93	19	**2KJ4520 - ■ BD21 - ■ ■ J1**	
	3.9	220	343.72	6 000	0.99	19	**2KJ4520 - ■ BD21 - ■ ■ H1**	
	4.1	210	329.29	6 100	1.0	19	**2KJ4520 - ■ BD21 - ■ ■ G1**	
	4.7	186	287.07	6 200	1.2	19	**2KJ4520 - ■ BD21 - ■ ■ F1**	
	5.0	171	264.86	6 200	1.3	19	**2KJ4520 - ■ BD21 - ■ ■ E1**	
	5.8	149	230.07	6 300	1.5	19	**2KJ4520 - ■ BD21 - ■ ■ D1**	
	6.7	129	199.92	6 400	1.7	19	**2KJ4520 - ■ BD21 - ■ ■ C1**	
	7.4	117	180.49	6 400	1.9	19	**2KJ4520 - ■ BD21 - ■ ■ B1**	
	7.9	110	169.87	6 400	2.0	19	**2KJ4520 - ■ BD21 - ■ ■ A1**	
	K.49-Z19-LHN63MC4							
	1.8	480	748	7 300	0.87	26	**2KJ4522 - ■ BD21 - ■ ■ P1**	
	1.9	445	690	7 600	0.94	26	**2KJ4522 - ■ BD21 - ■ ■ N1**	
	2.2	385	600	8 100	1.1	26	**2KJ4522 - ■ BD21 - ■ ■ M1**	
	2.6	335	521	8 400	1.2	26	**2KJ4522 - ■ BD21 - ■ ■ L1**	
	2.8	300	470	8 500	1.4	26	**2KJ4522 - ■ BD21 - ■ ■ K1**	
	3.0	285	443	8 600	1.5	26	**2KJ4522 - ■ BD21 - ■ ■ J1**	
	3.1	280	437	8 600	1.5	26	**2KJ4522 - ■ BD21 - ■ ■ H1**	
	3.2	265	411	8 600	1.6	26	**2KJ4522 - ■ BD21 - ■ ■ G1**	
	3.7	230	358	8 700	1.8	26	**2KJ4522 - ■ BD21 - ■ ■ F1**	
	4.0	210	330.56	8 800	2.0	26	**2KJ4522 - ■ BD21 - ■ ■ E1**	
	K.69-Z19-LHN63MC4							
	1.1	750	1 163	9 800	0.8	33	**2KJ4524 - ■ BD21 - ■ ■ S1**	
	1.3	650	1 010	10 500	0.92	33	**2KJ4524 - ■ BD21 - ■ ■ R1**	
	1.5	585	912	10 800	1.0	33	**2KJ4524 - ■ BD21 - ■ ■ Q1**	
	1.6	555	858	10 900	1.1	33	**2KJ4524 - ■ BD21 - ■ ■ P1**	
	1.8	480	748	11 100	1.2	33	**2KJ4524 - ■ BD21 - ■ ■ N1**	
	1.9	445	690	11 200	1.3	33	**2KJ4524 - ■ BD21 - ■ ■ M1**	
	2.2	385	600	11 300	1.5	33	**2KJ4524 - ■ BD21 - ■ ■ L1**	
	2.6	335	521	11 400	1.8	33	**2KJ4524 - ■ BD21 - ■ ■ K1**	
	2.8	300	470	11 500	2.0	33	**2KJ4524 - ■ BD21 - ■ ■ J1**	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
0.12	**K.79-Z19-LHN63MC4**							
	0.92	930	1 444	13 700	0.88	38	**2KJ4526 - ■ BD21 - ■ ■ S1**	
	1.1	810	1 255	13 900	1.0	38	**2KJ4526 - ■ BD21 - ■ ■ R1**	
	1.2	730	1 133	14 100	1.1	38	**2KJ4526 - ■ BD21 - ■ ■ Q1**	
	1.3	685	1 066	14 200	1.2	38	**2KJ4526 - ■ BD21 - ■ ■ P1**	
	1.4	600	930	14 400	1.4	38	**2KJ4526 - ■ BD21 - ■ ■ N1**	
	1.6	555	858	14 400	1.5	38	**2KJ4526 - ■ BD21 - ■ ■ M1**	
	1.8	480	745	14 400	1.7	38	**2KJ4526 - ■ BD21 - ■ ■ L1**	
	2.1	415	648	14 400	2.0	38	**2KJ4526 - ■ BD21 - ■ ■ K1**	
	K.89-Z39-LHN63MC4							
	0.45	1 920	2 977	18 100	0.83	62	**2KJ4528 - ■ BD21 - ■ ■ W1**	
	0.49	1 740	2 706	18 100	0.91	62	**2KJ4528 - ■ BD21 - ■ ■ V1**	
	0.56	1 530	2 370	18 100	1.0	62	**2KJ4528 - ■ BD21 - ■ ■ U1**	
	0.61	1 410	2 188	18 100	1.1	62	**2KJ4528 - ■ BD21 - ■ ■ T1**	
	0.69	1 250	1 937	18 100	1.3	62	**2KJ4528 - ■ BD21 - ■ ■ S1**	
	0.83	1 040	1 612	18 100	1.5	62	**2KJ4528 - ■ BD21 - ■ ■ R1**	
	0.88	980	1 518	18 100	1.6	62	**2KJ4528 - ■ BD21 - ■ ■ Q1**	
	0.98	875	1 360	18 100	1.8	62	**2KJ4528 - ■ BD21 - ■ ■ P1**	
	K.109-Z39-LHN63MC4							
	0.26	3 350	5 183	24 500	0.87	99	**2KJ4531 - ■ BD21 - ■ ■ D2**	
	0.28	3 040	4 712	24 500	0.95	99	**2KJ4531 - ■ BD21 - ■ ■ C2**	
	0.33	2 600	4 031	24 500	1.1	99	**2KJ4531 - ■ BD21 - ■ ■ B2**	
	0.36	2 360	3 665	24 500	1.2	99	**2KJ4531 - ■ BD21 - ■ ■ A2**	
	0.41	2 090	3 239	24 500	1.4	99	**2KJ4531 - ■ BD21 - ■ ■ X1**	
	0.45	1 900	2 945	24 500	1.5	99	**2KJ4531 - ■ BD21 - ■ ■ W1**	
	0.52	1 660	2 579	24 500	1.7	99	**2KJ4531 - ■ BD21 - ■ ■ V1**	
	0.56	1 530	2 381	24 500	1.9	99	**2KJ4531 - ■ BD21 - ■ ■ U1**	
	K.129-D39-LHN63MC4							
	0.16	5 420	8 481	36 600	0.81	150	**2KJ4534 - ■ BD21 - ■ ■ C1**	
	0.18	4 750	7 425	37 300	0.93	150	**2KJ4534 - ■ BD21 - ■ ■ B1**	
	0.21	4 160	6 510	37 800	1.1	150	**2KJ4534 - ■ BD21 - ■ ■ A1**	
	K.129-Z39-LHN63MC4							
	0.23	3 710	5 743	38 300	1.2	150	**2KJ4533 - ■ BD21 - ■ ■ A2**	
	0.26	3 300	5 106	38 700	1.3	150	**2KJ4533 - ■ BD21 - ■ ■ X1**	
	0.3	2 890	4 483	39 100	1.5	150	**2KJ4533 - ■ BD21 - ■ ■ W1**	
	0.33	2 630	4 076	39 300	1.7	150	**2KJ4533 - ■ BD21 - ■ ■ V1**	
	0.38	2 250	3 487	39 700	2.0	150	**2KJ4533 - ■ BD21 - ■ ■ U1**	
	K.149-D49-LHN63MC4							
	0.1	8 680	13 575	65 000	0.92	244	**2KJ4536 - ■ BD21 - ■ ■ L1**	
	0.11	7 890	12 341	65 000	1.0	244	**2KJ4536 - ■ BD21 - ■ ■ K1**	
	0.12	6 970	10 908	65 000	1.1	244	**2KJ4536 - ■ BD21 - ■ ■ J1**	
	0.13	6 340	9 917	65 000	1.3	244	**2KJ4536 - ■ BD21 - ■ ■ H1**	
	0.15	5 550	8 686	65 000	1.4	244	**2KJ4536 - ■ BD21 - ■ ■ G1**	
	0.17	5 130	8 018	65 000	1.6	244	**2KJ4536 - ■ BD21 - ■ ■ F1**	
	0.19	4 540	7 099	65 000	1.8	244	**2KJ4536 - ■ BD21 - ■ ■ E1**	
	K.169-D49-LHN63MC4							
	0.09	9 550	14 931	70 000	1.4	415	**2KJ4538 - ■ BD21 - ■ ■ H1**	
	0.1	8 360	13 078	70 000	1.6	415	**2KJ4538 - ■ BD21 - ■ ■ G1**	
	0.11	7 720	12 072	70 000	1.7	415	**2KJ4538 - ■ BD21 - ■ ■ F1**	
	0.12	6 830	10 689	70 000	1.9	415	**2KJ4538 - ■ BD21 - ■ ■ E1**	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
0.18	**B.19-LHN63MD4**							
	32	54	42.1	1 900	0.93	9	2KJ4500 - ■ BE21 - ■ ■ A2	
	36	48	37.28	1 900	1.1	9	2KJ4500 - ■ BE21 - ■ ■ X1	
	42	41	32.39	1 900	1.2	9	2KJ4500 - ■ BE21 - ■ ■ W1	
	46	38	29.44	1 900	1.3	9	2KJ4500 - ■ BE21 - ■ ■ V1	
	54	32	25.06	1 900	1.6	9	2KJ4500 - ■ BE21 - ■ ■ U1	
	59	29	22.78	1 900	1.7	9	2KJ4500 - ■ BE21 - ■ ■ T1	
	68	25	19.86	1 900	2.0	9	2KJ4500 - ■ BE21 - ■ ■ S1	
	76	23	17.78	1 900	2.2	9	2KJ4500 - ■ BE21 - ■ ■ R1	
	85	20	15.79	1 900	2.5	9	2KJ4500 - ■ BE21 - ■ ■ Q1	
	93	19	14.57	1 900	2.7	9	2KJ4500 - ■ BE21 - ■ ■ P1	
	107	16	12.66	1 900	3.1	9	2KJ4500 - ■ BE21 - ■ ■ N1	
	123	14	11	1 900	3.6	9	2KJ4500 - ■ BE21 - ■ ■ M1	
	136	13	9.93	1 900	4.0	9	2KJ4500 - ■ BE21 - ■ ■ L1	
	144	12	9.35	1 900	4.2	9	2KJ4500 - ■ BE21 - ■ ■ K1	
	166	10	8.15	1 900	4.5	9	2KJ4500 - ■ BE21 - ■ ■ J1	
	172	10	7.87	1 900	3.8	9	2KJ4500 - ■ BE21 - ■ ■ H1	
	193	8.9	6.99	1 900	4.3	9	2KJ4500 - ■ BE21 - ■ ■ G1	
	209	8.2	6.45	1 900	4.7	9	2KJ4500 - ■ BE21 - ■ ■ F1	
	241	7.1	5.61	1 900	5.2	9	2KJ4500 - ■ BE21 - ■ ■ E1	
	277	6.2	4.87	1 900	5.6	9	2KJ4500 - ■ BE21 - ■ ■ D1	
	307	5.6	4.4	1 900	6.1	9	2KJ4500 - ■ BE21 - ■ ■ C1	
	326	5.3	4.14	1 900	6.3	9	2KJ4500 - ■ BE21 - ■ ■ B1	
	374	4.6	3.61	1 900	6.7	9	2KJ4500 - ■ BE21 - ■ ■ A1	
	B.19-LHN71MD6							
	27	63	32.39	1 900	0.8	11	2KJ4500 - ■ CE21 - ■ ■ W1	P01
	30	57	29.44	1 900	0.88	11	2KJ4500 - ■ CE21 - ■ ■ V1	P01
	B.29-LHN63MD4							
	29	60	46.85	4 200	1.8	11	2KJ4501 - ■ BE21 - ■ ■ B2	
	32	53	41.56	4 200	2.1	11	2KJ4501 - ■ BE21 - ■ ■ A2	
	37	46	36.06	4 200	2.4	11	2KJ4501 - ■ BE21 - ■ ■ X1	
	41	42	32.78	4 200	2.6	11	2KJ4501 - ■ BE21 - ■ ■ W1	
	48	36	28.11	4 200	3.1	11	2KJ4501 - ■ BE21 - ■ ■ V1	
	53	32	25.56	4 200	3.4	11	2KJ4501 - ■ BE21 - ■ ■ U1	
	60	28	22.41	4 200	3.9	11	2KJ4501 - ■ BE21 - ■ ■ T1	
	68	26	20	4 200	4.3	11	2KJ4501 - ■ BE21 - ■ ■ S1	
	76	23	17.82	4 200	4.8	11	2KJ4501 - ■ BE21 - ■ ■ R1	
	82	21	16.45	4 200	5.3	11	2KJ4501 - ■ BE21 - ■ ■ Q1	
	94	18	14.4	4 200	6.0	11	2KJ4501 - ■ BE21 - ■ ■ P1	
	107	16	12.63	4 200	6.8	11	2KJ4501 - ■ BE21 - ■ ■ N1	
	118	15	11.46	4 200	7.5	11	2KJ4501 - ■ BE21 - ■ ■ M1	
	125	14	10.78	4 200	8.0	11	2KJ4501 - ■ BE21 - ■ ■ L1	
	142	12	9.51	4 000	9.1	11	2KJ4501 - ■ BE21 - ■ ■ K1	
	164	10	8.25	3 800	10	11	2KJ4501 - ■ BE21 - ■ ■ J1	
	172	10	7.84	3 800	7.5	11	2KJ4501 - ■ BE21 - ■ ■ H1	
	183	9.4	7.38	3 700	8.0	11	2KJ4501 - ■ BE21 - ■ ■ G1	
	207	8.3	6.51	3 500	9.0	11	2KJ4501 - ■ BE21 - ■ ■ F1	
	239	7.2	5.65	3 400	10	11	2KJ4501 - ■ BE21 - ■ ■ E1	
	266	6.5	5.07	3 300	12	11	2KJ4501 - ■ BE21 - ■ ■ D1	
	282	6.1	4.78	3 200	12	11	2KJ4501 - ■ BE21 - ■ ■ C1	
	321	5.4	4.21	3 100	14	11	2KJ4501 - ■ BE21 - ■ ■ B1	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
0.18	**B.29-LHN71MD6**							
	19	90	46.85	4 200	1.2	13	2KJ4501 - ■ CE21 - ■ ■ B2	P01
	21	80	41.56	4 200	1.4	13	2KJ4501 - ■ CE21 - ■ ■ A2	P01
	25	70	36.06	4 200	1.6	13	2KJ4501 - ■ CE21 - ■ ■ X1	P01
	27	63	32.78	4 200	1.7	13	2KJ4501 - ■ CE21 - ■ ■ W1	P01
	B.39-LHN71MD6							
	16	109	56.36	6 900	2.3	18	2KJ4502 - ■ CE21 - ■ ■ A2	P01
	18	97	50.11	6 900	2.2	18	2KJ4502 - ■ CE21 - ■ ■ X1	P01
	K.39-LHN63MD4							
	8.6	200	157.32	6 100	1.1	16	2KJ4504 - ■ BE21 - ■ ■ J2	
	9.7	178	139.54	6 200	1.2	16	2KJ4504 - ■ BE21 - ■ ■ H2	
	11	154	121.07	6 300	1.4	16	2KJ4504 - ■ BE21 - ■ ■ G2	
	12	140	110.06	6 300	1.6	16	2KJ4504 - ■ BE21 - ■ ■ F2	
	14	120	94.39	6 400	1.8	16	2KJ4504 - ■ BE21 - ■ ■ E2	
	16	109	85.81	6 400	2.0	16	2KJ4504 - ■ BE21 - ■ ■ D2	
	18	96	75.24	6 500	2.3	16	2KJ4504 - ■ BE21 - ■ ■ C2	
	K.39-LHN71MD6							
	6.4	270	139.54	5 800	0.82	18	2KJ4504 - ■ CE21 - ■ ■ H2	P01
	7.4	230	121.07	6 000	0.94	18	2KJ4504 - ■ CE21 - ■ ■ G2	P01
	8.1	210	110.06	6 100	1.0	18	2KJ4504 - ■ CE21 - ■ ■ F2	P01
	K.49-LHN63MD4							
	6.7	255	200.25	8 600	1.6	23	2KJ4505 - ■ BE21 - ■ ■ J2	
	7.6	225	178.06	8 700	1.9	23	2KJ4505 - ■ BE21 - ■ ■ H2	
	8.6	199	156.34	8 800	2.1	23	2KJ4505 - ■ BE21 - ■ ■ G2	
	K.49-LHN71MD6							
	4.4	385	200.25	7 900	1.1	26	2KJ4505 - ■ CE21 - ■ ■ J2	P01
	5.0	340	178.06	8 200	1.2	26	2KJ4505 - ■ CE21 - ■ ■ H2	P01
	5.7	300	156.34	8 500	1.4	26	2KJ4505 - ■ CE21 - ■ ■ G2	P01
	6.3	275	142.13	8 600	1.5	26	2KJ4505 - ■ CE21 - ■ ■ F2	P01
	K.69-LHN71MD6							
	4.5	380	196.59	11 300	1.6	33	2KJ4507 - ■ CE21 - ■ ■ H2	P01
	5.0	345	178.72	11 400	1.7	33	2KJ4507 - ■ CE21 - ■ ■ G2	P01
	5.9	290	152	11 500	2.0	33	2KJ4507 - ■ CE21 - ■ ■ F2	P01
	K.79-LHN71MD6							
	3.6	470	244.25	14 400	1.7	38	2KJ4508 - ■ CE21 - ■ ■ J2	P01
	4.0	425	222.05	14 400	1.9	38	2KJ4508 - ■ CE21 - ■ ■ H2	P01
	K.39-Z19-LHN63MD4							
	5.1	275	264.86	5 800	0.8	19	2KJ4520 - ■ BE21 - ■ ■ E1	
	5.9	240	230.07	6 000	0.92	19	2KJ4520 - ■ BE21 - ■ ■ D1	
	6.8	205	199.92	6 100	1.1	19	2KJ4520 - ■ BE21 - ■ ■ C1	
	7.5	188	180.49	6 200	1.2	19	2KJ4520 - ■ BE21 - ■ ■ B1	
	7.9	177	169.87	6 200	1.2	19	2KJ4520 - ■ BE21 - ■ ■ A1	
	K.49-Z19-LHN63MD4							
	2.9	490	470	7 200	0.86	26	2KJ4522 - ■ BE21 - ■ ■ K1	
	3.0	460	443	7 500	0.91	26	2KJ4522 - ■ BE21 - ■ ■ J1	
	3.1	455	437	7 500	0.92	26	2KJ4522 - ■ BE21 - ■ ■ H1	
	3.3	425	411	7 700	0.98	26	2KJ4522 - ■ BE21 - ■ ■ G1	
	3.8	370	358	8 200	1.1	26	2KJ4522 - ■ BE21 - ■ ■ F1	
	4.1	345	330.56	8 400	1.2	26	2KJ4522 - ■ BE21 - ■ ■ E1	
	4.7	295	287.15	8 500	1.4	26	2KJ4522 - ■ BE21 - ■ ■ D1	
	5.4	260	249.52	8 600	1.6	26	2KJ4522 - ■ BE21 - ■ ■ C1	
	6.0	235	225.26	8 700	1.8	26	2KJ4522 - ■ BE21 - ■ ■ B1	
	6.4	220	212.01	8 700	1.9	26	2KJ4522 - ■ BE21 - ■ ■ A1	

Article No. supplement		
Shaft design	1, 5, 6, 7 or 9	➞ page 8/42
Frequency and voltage	1, 3 or 9	➞ page 9/2
Gearbox mounting type	A, D, F or H	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
0.18	**K.69-Z19-LHN63MD4**							
	2.0	715	690	10 100	0.83	33	**2KJ4524 - ■ BE21 - ■ ■ M1**	
	2.2	625	600	10 700	0.96	33	**2KJ4524 - ■ BE21 - ■ ■ L1**	
	2.6	540	521	11 000	1.1	33	**2KJ4524 - ■ BE21 - ■ ■ K1**	
	2.9	490	470	11 100	1.2	33	**2KJ4524 - ■ BE21 - ■ ■ J1**	
	3.0	460	443	11 100	1.3	33	**2KJ4524 - ■ BE21 - ■ ■ H1**	
	3.2	435	419	11 200	1.4	33	**2KJ4524 - ■ BE21 - ■ ■ G1**	
	3.5	400	387	11 300	1.5	33	**2KJ4524 - ■ BE21 - ■ ■ F1**	
	4.0	350	335.96	11 400	1.7	33	**2KJ4524 - ■ BE21 - ■ ■ E1**	
	4.6	300	291.94	11 500	2.0	33	**2KJ4524 - ■ BE21 - ■ ■ D1**	
	K.79-Z19-LHN63MD4							
	1.5	970	930	13 600	0.85	38	**2KJ4526 - ■ BE21 - ■ ■ N1**	
	1.6	895	858	13 800	0.92	38	**2KJ4526 - ■ BE21 - ■ ■ M1**	
	1.8	775	745	14 000	1.1	38	**2KJ4526 - ■ BE21 - ■ ■ L1**	
	2.1	675	648	14 200	1.2	38	**2KJ4526 - ■ BE21 - ■ ■ K1**	
	2.3	610	585	14 300	1.3	38	**2KJ4526 - ■ BE21 - ■ ■ J1**	
	2.5	570	550	14 400	1.4	38	**2KJ4526 - ■ BE21 - ■ ■ H1**	
	2.6	540	521	14 400	1.5	38	**2KJ4526 - ■ BE21 - ■ ■ G1**	
	2.8	500	481	14 400	1.6	38	**2KJ4526 - ■ BE21 - ■ ■ F1**	
	3.2	435	417	14 400	1.9	38	**2KJ4526 - ■ BE21 - ■ ■ E1**	
	K.89-Z39-LHN63MD4							
	0.84	1 680	1 612	18 100	0.95	62	**2KJ4528 - ■ BE21 - ■ ■ R1**	
	0.89	1 580	1 518	18 100	1.0	62	**2KJ4528 - ■ BE21 - ■ ■ Q1**	
	0.99	1 410	1 360	18 100	1.1	62	**2KJ4528 - ■ BE21 - ■ ■ P1**	
	1.2	1 200	1 158	18 100	1.3	62	**2KJ4528 - ■ BE21 - ■ ■ N1**	
	K.109-Z39-LHN63MD4							
	0.42	3 370	3 239	24 500	0.86	99	**2KJ4531 - ■ BE21 - ■ ■ X1**	
	0.46	3 070	2 945	24 500	0.94	99	**2KJ4531 - ■ BE21 - ■ ■ W1**	
	0.52	2 680	2 579	24 500	1.1	99	**2KJ4531 - ■ BE21 - ■ ■ V1**	
	0.57	2 480	2 381	24 500	1.2	99	**2KJ4531 - ■ BE21 - ■ ■ U1**	
	0.64	2 190	2 108	24 500	1.3	99	**2KJ4531 - ■ BE21 - ■ ■ T1**	
	0.77	1 830	1 755	24 500	1.6	99	**2KJ4531 - ■ BE21 - ■ ■ S1**	
	0.82	1 720	1 651	24 500	1.7	99	**2KJ4531 - ■ BE21 - ■ ■ R1**	
	0.91	1 540	1 480	24 500	1.9	99	**2KJ4531 - ■ BE21 - ■ ■ Q1**	
	K.129-Z39-LHN63MD4							
	0.26	5 320	5 106	36 700	0.83	150	**2KJ4533 - ■ BE21 - ■ ■ X1**	
	0.3	4 670	4 483	37 300	0.94	150	**2KJ4533 - ■ BE21 - ■ ■ W1**	
	0.33	4 250	4 076	37 700	1.0	150	**2KJ4533 - ■ BE21 - ■ ■ V1**	
	0.39	3 630	3 487	38 300	1.2	150	**2KJ4533 - ■ BE21 - ■ ■ U1**	
	0.43	3 300	3 170	38 700	1.3	150	**2KJ4533 - ■ BE21 - ■ ■ T1**	
	0.48	2 920	2 802	39 000	1.5	150	**2KJ4533 - ■ BE21 - ■ ■ S1**	
	0.53	2 650	2 547	39 300	1.7	150	**2KJ4533 - ■ BE21 - ■ ■ R1**	
	0.61	2 320	2 231	39 600	1.9	150	**2KJ4533 - ■ BE21 - ■ ■ Q1**	
	0.66	2 140	2 060	39 800	2.0	150	**2KJ4533 - ■ BE21 - ■ ■ P1**	
	K.149-D49-LHN63MD4							
	0.16	8 960	8 686	65 000	0.89	244	**2KJ4536 - ■ BE21 - ■ ■ G1**	
	0.17	8 270	8 018	65 000	0.97	244	**2KJ4536 - ■ BE21 - ■ ■ F1**	
	0.19	7 320	7 099	65 000	1.1	244	**2KJ4536 - ■ BE21 - ■ ■ E1**	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
0.18	**K.149-D49-LHN63MD4**							
	0.23	6 100	5 909	65 000	1.3	244	**2KJ4536 - ■ BE21 - ■ ■ D1**	
	0.24	5 740	5 561	65 000	1.4	244	**2KJ4536 - ■ BE21 - ■ ■ C1**	
	0.27	5 140	4 983	65 000	1.6	244	**2KJ4536 - ■ BE21 - ■ ■ B1**	
	0.32	4 370	4 242	65 000	1.8	244	**2KJ4536 - ■ BE21 - ■ ■ A1**	
	K.149-Z49-LHN63MD4							
	0.33	4 320	4 149	65 000	1.8	244	**2KJ4535 - ■ BE21 - ■ ■ B2**	
	0.36	3 930	3 772	65 000	2.0	244	**2KJ4535 - ■ BE21 - ■ ■ A2**	
	K.169-D49-LHN63MD4							
	0.09	15 400	14 931	70 000	0.84	415	**2KJ4538 - ■ BE21 - ■ ■ H1**	
	0.1	13 500	13 078	70 000	0.96	415	**2KJ4538 - ■ BE21 - ■ ■ G1**	
	0.11	12 400	12 072	70 000	1.0	415	**2KJ4538 - ■ BE21 - ■ ■ F1**	
	0.13	11 000	10 689	70 000	1.2	415	**2KJ4538 - ■ BE21 - ■ ■ E1**	
	0.15	9 180	8 896	70 000	1.4	415	**2KJ4538 - ■ BE21 - ■ ■ D1**	
	0.16	8 640	8 373	70 000	1.5	415	**2KJ4538 - ■ BE21 - ■ ■ C1**	
	0.18	7 740	7 502	70 000	1.7	415	**2KJ4538 - ■ BE21 - ■ ■ B1**	
	0.21	6 590	6 387	70 000	2.0	415	**2KJ4538 - ■ BE21 - ■ ■ A1**	
	K.169-Z49-LHN63MD4							
	0.22	6 510	6 248	70 000	2.0	415	**2KJ4537 - ■ BE21 - ■ ■ C2**	
	K.189-D69-LHN63MD4							
	0.1	13 700	13 345	104 000	1.4	656	**2KJ4541 - ■ BE21 - ■ ■ G1**	
	0.11	12 700	12 318	104 000	1.5	656	**2KJ4541 - ■ BE21 - ■ ■ F1**	
	0.12	11 200	10 907	104 000	1.7	656	**2KJ4541 - ■ BE21 - ■ ■ E1**	
0.25	**B.19-LHN71MB4**							
	42	57	32.39	1 900	0.88	11	**2KJ4500 - ■ CC21 - ■ ■ W1**	
	46	52	29.44	1 900	0.96	11	**2KJ4500 - ■ CC21 - ■ ■ V1**	
	54	44	25.06	1 900	1.1	11	**2KJ4500 - ■ CC21 - ■ ■ U1**	
	59	40	22.78	1 900	1.2	11	**2KJ4500 - ■ CC21 - ■ ■ T1**	
	68	35	19.86	1 900	1.4	11	**2KJ4500 - ■ CC21 - ■ ■ S1**	
	76	31	17.78	1 900	1.6	11	**2KJ4500 - ■ CC21 - ■ ■ R1**	
	86	28	15.79	1 900	1.8	11	**2KJ4500 - ■ CC21 - ■ ■ Q1**	
	93	26	14.57	1 900	1.9	11	**2KJ4500 - ■ CC21 - ■ ■ P1**	
	107	22	12.66	1 900	2.2	11	**2KJ4500 - ■ CC21 - ■ ■ N1**	
	123	19	11	1 900	2.6	11	**2KJ4500 - ■ CC21 - ■ ■ M1**	
	136	18	9.93	1 900	2.9	11	**2KJ4500 - ■ CC21 - ■ ■ L1**	
	145	16	9.35	1 900	3.0	11	**2KJ4500 - ■ CC21 - ■ ■ K1**	
	166	14	8.15	1 900	3.3	11	**2KJ4500 - ■ CC21 - ■ ■ J1**	
	172	14	7.87	1 900	2.7	11	**2KJ4500 - ■ CC21 - ■ ■ H1**	
	194	12	6.99	1 900	3.1	11	**2KJ4500 - ■ CC21 - ■ ■ G1**	
	210	11	6.45	1 900	3.4	11	**2KJ4500 - ■ CC21 - ■ ■ F1**	
	242	9.9	5.61	1 900	3.7	11	**2KJ4500 - ■ CC21 - ■ ■ E1**	
	278	8.6	4.87	1 900	4.1	11	**2KJ4500 - ■ CC21 - ■ ■ D1**	
	308	7.8	4.4	1 900	4.4	11	**2KJ4500 - ■ CC21 - ■ ■ C1**	
	327	7.3	4.14	1 900	4.5	11	**2KJ4500 - ■ CC21 - ■ ■ B1**	
	375	6.4	3.61	1 900	4.9	11	**2KJ4500 - ■ CC21 - ■ ■ A1**	
	B.29-LHN71MB4							
	29	82	46.85	4 200	1.3	12	**2KJ4501 - ■ CC21 - ■ ■ B2**	
	33	73	41.56	4 200	1.5	12	**2KJ4501 - ■ CC21 - ■ ■ A2**	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
0.25	**B.29-LHN71MB4**							
	38	64	36.06	4 200	1.7	12	2KJ4501 - ■ CC21 - ■ ■ X1	
	41	58	32.78	4 200	1.9	12	2KJ4501 - ■ CC21 - ■ ■ W1	
	48	50	28.11	4 200	2.2	12	2KJ4501 - ■ CC21 - ■ ■ V1	
	53	45	25.56	4 200	2.4	12	2KJ4501 - ■ CC21 - ■ ■ U1	
	60	40	22.41	4 200	2.8	12	2KJ4501 - ■ CC21 - ■ ■ T1	
	68	35	20	4 200	3.1	12	2KJ4501 - ■ CC21 - ■ ■ S1	
	76	31	17.82	4 200	3.5	12	2KJ4501 - ■ CC21 - ■ ■ R1	
	82	29	16.45	4 200	3.8	12	2KJ4501 - ■ CC21 - ■ ■ Q1	
	94	25	14.4	4 200	4.3	12	2KJ4501 - ■ CC21 - ■ ■ P1	
	107	22	12.63	4 200	4.9	12	2KJ4501 - ■ CC21 - ■ ■ N1	
	118	20	11.46	4 200	5.4	12	2KJ4501 - ■ CC21 - ■ ■ M1	
	126	19	10.78	4 100	5.8	12	2KJ4501 - ■ CC21 - ■ ■ L1	
	142	17	9.51	4 000	6.6	12	2KJ4501 - ■ CC21 - ■ ■ K1	
	164	14	8.25	3 800	7.6	12	2KJ4501 - ■ CC21 - ■ ■ J1	
	173	14	7.84	3 700	5.4	12	2KJ4501 - ■ CC21 - ■ ■ H1	
	184	13	7.38	3 700	5.8	12	2KJ4501 - ■ CC21 - ■ ■ G1	
	208	12	6.51	3 500	6.5	12	2KJ4501 - ■ CC21 - ■ ■ F1	
	240	10	5.65	3 400	7.5	12	2KJ4501 - ■ CC21 - ■ ■ E1	
	267	8.9	5.07	3 300	8.3	12	2KJ4501 - ■ CC21 - ■ ■ D1	
	283	8.4	4.78	3 200	8.8	12	2KJ4501 - ■ CC21 - ■ ■ C1	
	322	7.4	4.21	3 100	10	12	2KJ4501 - ■ CC21 - ■ ■ B1	
	371	6.4	3.65	2 900	11	12	2KJ4501 - ■ CC21 - ■ ■ A1	
	B.29-LHN71MF6							
	19	127	46.85	4 000	0.87	14	2KJ4501 - ■ CG21 - ■ ■ B2	P01
	21	113	41.56	4 100	0.98	14	2KJ4501 - ■ CG21 - ■ ■ A2	P01
	24	98	36.06	4 200	1.1	14	2KJ4501 - ■ CG21 - ■ ■ X1	P01
	27	89	32.78	4 200	1.2	14	2KJ4501 - ■ CG21 - ■ ■ W1	P01
	B.39-LHN71MB4							
	27	88	50.11	6 900	2.4	17	2KJ4502 - ■ CC21 - ■ ■ X1	
	B.39-LHN71MF6							
	16	153	56.36	6 900	1.6	19	2KJ4502 - ■ CG21 - ■ ■ A2	P01
	18	136	50.11	6 900	1.5	19	2KJ4502 - ■ CG21 - ■ ■ X1	P01
	20	119	44	6 900	2.1	19	2KJ4502 - ■ CG21 - ■ ■ W1	P01
	22	109	40	6 900	2.1	19	2KJ4502 - ■ CG21 - ■ ■ V1	P01
	K.39-LHN71MB4							
	9.7	245	139.54	5 900	0.89	18	2KJ4504 - ■ CC21 - ■ ■ H2	
	11	210	121.07	6 100	1.0	18	2KJ4504 - ■ CC21 - ■ ■ G2	
	12	194	110.06	6 100	1.1	18	2KJ4504 - ■ CC21 - ■ ■ F2	
	14	166	94.39	6 200	1.3	18	2KJ4504 - ■ CC21 - ■ ■ E2	
	16	151	85.81	6 300	1.5	18	2KJ4504 - ■ CC21 - ■ ■ D2	
	18	133	75.24	6 400	1.7	18	2KJ4504 - ■ CC21 - ■ ■ C2	
	20	118	67.16	6 400	1.9	18	2KJ4504 - ■ CC21 - ■ ■ B2	
	23	105	59.85	6 500	2.1	18	2KJ4504 - ■ CC21 - ■ ■ A2	
	25	97	55.25	6 500	2.3	18	2KJ4504 - ■ CC21 - ■ ■ X1	
	K.49-LHN71MB4							
	6.8	350	200.25	8 300	1.2	25	2KJ4505 - ■ CC21 - ■ ■ J2	
	7.6	310	178.06	8 500	1.3	25	2KJ4505 - ■ CC21 - ■ ■ H2	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
0.25	**K.49-LHN71MB4**							
	8.7	275	156.34	8 600	1.5	25	**2KJ4505 - ■ CC21 - ■ ■ G2**	
	9.5	250	142.13	8 700	1.7	25	**2KJ4505 - ■ CC21 - ■ ■ F2**	
	11	210	121.6	8 800	2.0	25	**2KJ4505 - ■ CC21 - ■ ■ E2**	
	12	195	110.55	8 800	2.2	25	**2KJ4505 - ■ CC21 - ■ ■ D2**	
	K.49-LHN71MF6							
	4.9	480	178.06	7 300	0.87	27	**2KJ4505 - ■ CG21 - ■ ■ H2**	**P01**
	5.6	420	156.34	7 800	0.99	27	**2KJ4505 - ■ CG21 - ■ ■ G2**	**P01**
	6.2	385	142.13	8 100	1.1	27	**2KJ4505 - ■ CG21 - ■ ■ F2**	**P01**
	K.69-LHN71MB4							
	6.9	345	196.59	11 400	1.7	32	**2KJ4507 - ■ CC21 - ■ ■ H2**	
	7.6	315	178.72	11 500	1.9	32	**2KJ4507 - ■ CC21 - ■ ■ G2**	
	K.69-LHN71MF6							
	4.5	530	196.59	11 000	1.1	34	**2KJ4507 - ■ CG21 - ■ ■ H2**	**P01**
	4.9	485	178.72	11 100	1.2	34	**2KJ4507 - ■ CG21 - ■ ■ G2**	**P01**
	5.8	410	152	11 300	1.5	34	**2KJ4507 - ■ CG21 - ■ ■ F2**	**P01**
	6.4	375	138.18	11 300	1.6	34	**2KJ4507 - ■ CG21 - ■ ■ E2**	**P01**
	K.79-LHN71MB4							
	5.5	430	244.25	14 400	1.9	37	**2KJ4508 - ■ CC21 - ■ ■ J2**	
	6.1	390	222.05	14 400	2.1	37	**2KJ4508 - ■ CC21 - ■ ■ H2**	
	K.79-LHN71MF6							
	3.6	660	244.25	14 200	1.2	39	**2KJ4508 - ■ CG21 - ■ ■ J2**	**P01**
	4.0	600	222.05	14 400	1.4	39	**2KJ4508 - ■ CG21 - ■ ■ H2**	**P01**
	4.7	510	188.85	14 400	1.6	39	**2KJ4508 - ■ CG21 - ■ ■ G2**	**P01**
	5.1	465	171.69	14 400	1.8	39	**2KJ4508 - ■ CG21 - ■ ■ F2**	**P01**
	K.39-Z19-LHN71MB4							
	7.7	260	180.49	5 900	0.83	21	**2KJ4520 - ■ CC21 - ■ ■ B1**	
	8.2	245	169.87	5 900	0.88	21	**2KJ4520 - ■ CC21 - ■ ■ A1**	
	K.49-Z19-LHN71MB4							
	3.9	520	358	7 000	0.8	28	**2KJ4522 - ■ CC21 - ■ ■ F1**	
	4.2	480	330.56	7 300	0.87	28	**2KJ4522 - ■ CC21 - ■ ■ E1**	
	4.9	420	287.15	7 800	1.0	28	**2KJ4522 - ■ CC21 - ■ ■ D1**	
	5.6	365	249.52	8 200	1.1	28	**2KJ4522 - ■ CC21 - ■ ■ C1**	
	6.2	330	225.26	8 400	1.3	28	**2KJ4522 - ■ CC21 - ■ ■ B1**	
	6.6	310	212.01	8 500	1.4	28	**2KJ4522 - ■ CC21 - ■ ■ A1**	
	K.69-Z19-LHN71MB4							
	3.0	685	470	10 300	0.87	35	**2KJ4524 - ■ CC21 - ■ ■ J1**	
	3.1	645	443	10 600	0.92	35	**2KJ4524 - ■ CC21 - ■ ■ H1**	
	3.3	610	419	10 800	0.98	35	**2KJ4524 - ■ CC21 - ■ ■ G1**	
	3.6	565	387	10 900	1.1	35	**2KJ4524 - ■ CC21 - ■ ■ F1**	
	4.2	490	335.96	11 100	1.2	35	**2KJ4524 - ■ CC21 - ■ ■ E1**	
	4.8	425	291.94	11 200	1.4	35	**2KJ4524 - ■ CC21 - ■ ■ D1**	
	5.3	385	263.55	11 300	1.6	35	**2KJ4524 - ■ CC21 - ■ ■ C1**	
	5.6	360	248.05	11 400	1.7	35	**2KJ4524 - ■ CC21 - ■ ■ B1**	
	6.5	315	216.25	11 500	1.9	35	**2KJ4524 - ■ CC21 - ■ ■ A1**	
	K.79-Z19-LHN71MB4							
	2.2	945	648	13 700	0.86	40	**2KJ4526 - ■ CC21 - ■ ■ K1**	
	2.4	855	585	13 900	0.96	40	**2KJ4526 - ■ CC21 - ■ ■ J1**	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
0.25	**K.79-Z19-LHN71MB4**							
	2.5	805	550	14 000	1.0	40	**2KJ4526 - ■ CC21 - ■ ■ H1**	
	2.7	760	521	14 000	1.1	40	**2KJ4526 - ■ CC21 - ■ ■ G1**	
	2.9	705	481	14 200	1.2	40	**2KJ4526 - ■ CC21 - ■ ■ F1**	
	3.3	610	417	14 300	1.3	40	**2KJ4526 - ■ CC21 - ■ ■ E1**	
	3.8	530	363	14 400	1.5	40	**2KJ4526 - ■ CC21 - ■ ■ D1**	
	4.3	480	327.46	14 400	1.7	40	**2KJ4526 - ■ CC21 - ■ ■ C1**	
	4.5	450	308.19	14 400	1.8	40	**2KJ4526 - ■ CC21 - ■ ■ B1**	
	5.2	390	268.68	14 400	2.1	40	**2KJ4526 - ■ CC21 - ■ ■ A1**	
	K.89-Z39-LHN71MB4							
	1.0	1 990	1 360	18 100	0.8	64	**2KJ4528 - ■ CC21 - ■ ■ P1**	
	1.2	1 690	1 158	18 100	0.94	64	**2KJ4528 - ■ CC21 - ■ ■ N1**	
	2.0	1 030	705	18 100	1.5	64	**2KJ4528 - ■ CC21 - ■ ■ K1**	
	2.1	970	663	18 100	1.6	64	**2KJ4528 - ■ CC21 - ■ ■ J1**	
	2.3	870	594	18 100	1.8	64	**2KJ4528 - ■ CC21 - ■ ■ H1**	
	K.109-Z39-LHN71MB4							
	0.59	3 480	2 381	24 500	0.83	101	**2KJ4531 - ■ CC21 - ■ ■ U1**	
	0.66	3 080	2 108	24 500	0.94	101	**2KJ4531 - ■ CC21 - ■ ■ T1**	
	0.79	2 570	1 755	24 500	1.1	101	**2KJ4531 - ■ CC21 - ■ ■ S1**	
	0.84	2 410	1 651	24 500	1.2	101	**2KJ4531 - ■ CC21 - ■ ■ R1**	
	0.94	2 160	1 480	24 500	1.3	101	**2KJ4531 - ■ CC21 - ■ ■ Q1**	
	1.1	1 840	1 260	24 500	1.6	101	**2KJ4531 - ■ CC21 - ■ ■ P1**	
	K.129-Z39-LHN71MB4							
	0.4	5 100	3 487	36 900	0.86	152	**2KJ4533 - ■ CC21 - ■ ■ U1**	
	0.44	4 640	3 170	37 400	0.95	152	**2KJ4533 - ■ CC21 - ■ ■ T1**	
	0.5	4 100	2 802	37 900	1.1	152	**2KJ4533 - ■ CC21 - ■ ■ S1**	
	0.55	3 730	2 547	38 200	1.2	152	**2KJ4533 - ■ CC21 - ■ ■ R1**	
	0.63	3 260	2 231	38 700	1.3	152	**2KJ4533 - ■ CC21 - ■ ■ Q1**	
	0.68	3 010	2 060	39 000	1.5	152	**2KJ4533 - ■ CC21 - ■ ■ P1**	
	0.76	2 670	1 824	39 300	1.6	152	**2KJ4533 - ■ CC21 - ■ ■ N1**	
	0.92	2 220	1 518	39 700	2.0	152	**2KJ4533 - ■ CC21 - ■ ■ M1**	
	K.149-D49-LHN71MB4							
	0.24	8 560	5 909	65 000	0.93	246	**2KJ4536 - ■ CC21 - ■ ■ D1**	
	0.25	8 060	5 561	65 000	0.99	246	**2KJ4536 - ■ CC21 - ■ ■ C1**	
	0.28	7 220	4 983	65 000	1.1	246	**2KJ4536 - ■ CC21 - ■ ■ B1**	
	0.33	6 150	4 242	65 000	1.3	246	**2KJ4536 - ■ CC21 - ■ ■ A1**	
	K.149-Z49-LHN71MB4							
	0.34	6 070	4 149	65 000	1.3	246	**2KJ4535 - ■ CC21 - ■ ■ B2**	
	0.37	5 520	3 772	65 000	1.4	246	**2KJ4535 - ■ CC21 - ■ ■ A2**	
	0.43	4 690	3 208	65 000	1.7	246	**2KJ4535 - ■ CC21 - ■ ■ X1**	
	0.48	4 270	2 917	65 000	1.9	246	**2KJ4535 - ■ CC21 - ■ ■ W1**	
	K.169-D49-LHN71MB4							
	0.13	15 500	10 689	70 000	0.84	417	**2KJ4538 - ■ CC21 - ■ ■ E1**	
	0.16	12 900	8 896	70 000	1.0	417	**2KJ4538 - ■ CC21 - ■ ■ D1**	
	0.17	12 100	8 373	70 000	1.1	417	**2KJ4538 - ■ CC21 - ■ ■ C1**	
	0.19	10 800	7 502	70 000	1.2	417	**2KJ4538 - ■ CC21 - ■ ■ B1**	
	0.22	9 260	6 387	70 000	1.4	417	**2KJ4538 - ■ CC21 - ■ ■ A1**	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
0.25	**K.169-Z49-LHN71MB4**							
	0.22	9 150	6 248	70 000	1.4	417	2KJ4537 - ■ CC21 - ■ ■ C2	
	0.25	8 320	5 680	70 000	1.6	417	2KJ4537 - ■ CC21 - ■ ■ B2	
	0.29	7 070	4 831	70 000	1.8	417	2KJ4537 - ■ CC21 - ■ ■ A2	
	0.32	6 430	4 391	70 000	2.0	417	2KJ4537 - ■ CC21 - ■ ■ X1	
	K.189-D69-LHN71MB4							
	0.1	19 300	13 345	104 000	1.0	658	2KJ4541 - ■ CC21 - ■ ■ G1	
	0.11	17 800	12 318	104 000	1.1	658	2KJ4541 - ■ CC21 - ■ ■ F1	
	0.13	15 800	10 907	104 000	1.2	658	2KJ4541 - ■ CC21 - ■ ■ E1	
	0.15	13 100	9 078	104 000	1.5	658	2KJ4541 - ■ CC21 - ■ ■ D1	
	0.16	12 300	8 544	104 000	1.6	658	2KJ4541 - ■ CC21 - ■ ■ C1	
	0.18	11 100	7 655	104 000	1.8	658	2KJ4541 - ■ CC21 - ■ ■ B1	
0.37	**B.19-LHN71MD4**							
	60	59	22.78	1 900	0.84	11	2KJ4500 - ■ CE21 - ■ ■ T1	
	68	52	19.86	1 900	0.97	11	2KJ4500 - ■ CE21 - ■ ■ S1	
	76	46	17.78	1 900	1.1	11	2KJ4500 - ■ CE21 - ■ ■ R1	
	86	41	15.79	1 900	1.2	11	2KJ4500 - ■ CE21 - ■ ■ Q1	
	93	38	14.57	1 900	1.3	11	2KJ4500 - ■ CE21 - ■ ■ P1	
	107	33	12.66	1 900	1.5	11	2KJ4500 - ■ CE21 - ■ ■ N1	
	124	29	11	1 900	1.7	11	2KJ4500 - ■ CE21 - ■ ■ M1	
	137	26	9.93	1 900	1.9	11	2KJ4500 - ■ CE21 - ■ ■ L1	
	145	24	9.35	1 900	2.1	11	2KJ4500 - ■ CE21 - ■ ■ K1	
	167	21	8.15	1 900	2.2	11	2KJ4500 - ■ CE21 - ■ ■ J1	
	173	20	7.87	1 900	1.9	11	2KJ4500 - ■ CE21 - ■ ■ H1	
	195	18	6.99	1 900	2.1	11	2KJ4500 - ■ CE21 - ■ ■ G1	
	211	17	6.45	1 900	2.3	11	2KJ4500 - ■ CE21 - ■ ■ F1	
	242	15	5.61	1 900	2.5	11	2KJ4500 - ■ CE21 - ■ ■ E1	
	279	13	4.87	1 900	2.8	11	2KJ4500 - ■ CE21 - ■ ■ D1	
	309	11	4.4	1 900	3.0	11	2KJ4500 - ■ CE21 - ■ ■ C1	
	329	11	4.14	1 900	3.1	11	2KJ4500 - ■ CE21 - ■ ■ B1	
	377	9.4	3.61	1 900	3.3	11	2KJ4500 - ■ CE21 - ■ ■ A1	
	B.29-LHN71MD4							
	29	122	46.85	4 000	0.9	13	2KJ4501 - ■ CE21 - ■ ■ B2	
	33	108	41.56	4 100	1.0	13	2KJ4501 - ■ CE21 - ■ ■ A2	
	38	94	36.06	4 200	1.2	13	2KJ4501 - ■ CE21 - ■ ■ X1	
	41	85	32.78	4 200	1.3	13	2KJ4501 - ■ CE21 - ■ ■ W1	
	48	73	28.11	4 200	1.5	13	2KJ4501 - ■ CE21 - ■ ■ V1	
	53	66	25.56	4 200	1.7	13	2KJ4501 - ■ CE21 - ■ ■ U1	
	61	58	22.41	4 200	1.9	13	2KJ4501 - ■ CE21 - ■ ■ T1	
	68	52	20	4 200	2.1	13	2KJ4501 - ■ CE21 - ■ ■ S1	
	76	46	17.82	4 200	2.4	13	2KJ4501 - ■ CE21 - ■ ■ R1	
	83	43	16.45	4 200	2.6	13	2KJ4501 - ■ CE21 - ■ ■ Q1	
	94	37	14.4	4 200	2.9	13	2KJ4501 - ■ CE21 - ■ ■ P1	
	108	33	12.63	4 200	3.4	13	2KJ4501 - ■ CE21 - ■ ■ N1	
	119	30	11.46	4 100	3.7	13	2KJ4501 - ■ CE21 - ■ ■ M1	
	126	28	10.78	4 000	3.9	13	2KJ4501 - ■ CE21 - ■ ■ L1	
	143	25	9.51	3 900	4.5	13	2KJ4501 - ■ CE21 - ■ ■ K1	
	165	21	8.25	3 700	5.1	13	2KJ4501 - ■ CE21 - ■ ■ J1	

Article No. supplement		
Shaft design	1, 5, 6, 7 or 9	➞ page 8/42
Frequency and voltage	1, 3 or 9	➞ page 9/2
Gearbox mounting type	A, D, F or H	➞ page 8/36

Selection and ordering data (continued)

P_{rated} kW	n_2 rpm	T_2 Nm	i -	F_{R2} N	f_B -	m kg	Article No. (Article No. supplement ➞ below)	Order code No. of poles
0.37	**B.29-LHN71MD4**							
	173	20	7.84	3 700	3.7	13	**2KJ4501 - ■ CE21 - ■ ■ H1**	
	184	19	7.38	3 600	3.9	13	**2KJ4501 - ■ CE21 - ■ ■ G1**	
	209	17	6.51	3 400	4.4	13	**2KJ4501 - ■ CE21 - ■ ■ F1**	
	241	15	5.65	3 300	5.1	13	**2KJ4501 - ■ CE21 - ■ ■ E1**	
	268	13	5.07	3 200	5.6	13	**2KJ4501 - ■ CE21 - ■ ■ D1**	
	285	12	4.78	3 200	6.0	13	**2KJ4501 - ■ CE21 - ■ ■ C1**	
	323	11	4.21	3 000	6.8	13	**2KJ4501 - ■ CE21 - ■ ■ B1**	
	373	9.5	3.65	2 900	7.7	13	**2KJ4501 - ■ CE21 - ■ ■ A1**	
	B.39-LHN71MD4							
	24	146	56.36	6 900	1.7	18	**2KJ4502 - ■ CE21 - ■ ■ A2**	
	27	130	50.11	6 900	1.6	18	**2KJ4502 - ■ CE21 - ■ ■ X1**	
	31	114	44	6 900	2.2	18	**2KJ4502 - ■ CE21 - ■ ■ W1**	
	34	104	40	6 900	2.2	18	**2KJ4502 - ■ CE21 - ■ ■ V1**	
	K.39-LHN71MD4							
	14	245	94.39	5 900	0.9	18	**2KJ4504 - ■ CE21 - ■ ■ E2**	
	16	220	85.81	6 000	0.99	18	**2KJ4504 - ■ CE21 - ■ ■ D2**	
	18	195	75.24	6 100	1.1	18	**2KJ4504 - ■ CE21 - ■ ■ C2**	
	20	174	67.16	6 200	1.3	18	**2KJ4504 - ■ CE21 - ■ ■ B2**	
	23	155	59.85	6 300	1.4	18	**2KJ4504 - ■ CE21 - ■ ■ A2**	
	25	144	55.25	6 300	1.5	18	**2KJ4504 - ■ CE21 - ■ ■ X1**	
	28	126	48.37	6 400	1.8	18	**2KJ4504 - ■ CE21 - ■ ■ W1**	
	32	110	42.41	6 400	2.0	18	**2KJ4504 - ■ CE21 - ■ ■ V1**	
	35	100	38.48	6 500	2.2	18	**2KJ4504 - ■ CE21 - ■ ■ U1**	
	38	94	36.21	6 500	2.3	18	**2KJ4504 - ■ CE21 - ■ ■ T1**	
	43	83	31.92	6 400	2.7	18	**2KJ4504 - ■ CE21 - ■ ■ S1**	
	K.49-LHN71MD4							
	6.8	520	200.25	7 000	0.81	26	**2KJ4505 - ■ CE21 - ■ ■ J2**	
	7.6	460	178.06	7 500	0.91	26	**2KJ4505 - ■ CE21 - ■ ■ H2**	
	8.7	405	156.34	7 900	1.0	26	**2KJ4505 - ■ CE21 - ■ ■ G2**	
	9.6	365	142.13	8 200	1.1	26	**2KJ4505 - ■ CE21 - ■ ■ F2**	
	11	315	121.6	8 500	1.3	26	**2KJ4505 - ■ CE21 - ■ ■ E2**	
	12	285	110.55	8 600	1.5	26	**2KJ4505 - ■ CE21 - ■ ■ D2**	
	14	250	97.71	8 700	1.7	26	**2KJ4505 - ■ CE21 - ■ ■ C2**	
	15	230	88.83	8 700	1.8	26	**2KJ4505 - ■ CE21 - ■ ■ B2**	
	17	200	77.81	8 800	2.1	26	**2KJ4505 - ■ CE21 - ■ ■ A2**	
	19	187	71.82	8 600	2.3	26	**2KJ4505 - ■ CE21 - ■ ■ X1**	
	K.69-LHN71MD4							
	6.9	510	196.59	11 000	1.2	33	**2KJ4507 - ■ CE21 - ■ ■ H2**	
	7.6	460	178.72	11 100	1.3	33	**2KJ4507 - ■ CE21 - ■ ■ G2**	
	8.9	395	152	11 300	1.5	33	**2KJ4507 - ■ CE21 - ■ ■ F2**	
	9.8	355	138.18	11 400	1.7	33	**2KJ4507 - ■ CE21 - ■ ■ E2**	
	11	320	123.29	11 500	1.9	33	**2KJ4507 - ■ CE21 - ■ ■ D2**	
	12	285	110.55	11 600	2.1	33	**2KJ4507 - ■ CE21 - ■ ■ C2**	
	K.79-LHN71MD4							
	5.6	635	244.25	14 300	1.3	38	**2KJ4508 - ■ CE21 - ■ ■ J2**	
	6.1	575	222.05	14 400	1.4	38	**2KJ4508 - ■ CE21 - ■ ■ H2**	
	7.2	490	188.85	14 400	1.7	38	**2KJ4508 - ■ CE21 - ■ ■ G2**	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
0.37	**K.79-LHN71MD4**							
	7.9	445	171.69	14 400	1.8	38	**2KJ4508 - ■ CE21 - ■ ■ F2**	
	8.9	395	153.18	14 400	2.1	38	**2KJ4508 - ■ CE21 - ■ ■ E2**	
	K.49-Z19-LHN71MD4							
	6.0	515	225.26	7 000	0.81	28	**2KJ4522 - ■ CE21 - ■ ■ B1**	
	6.4	485	212.01	7 300	0.86	28	**2KJ4522 - ■ CE21 - ■ ■ A1**	
	K.69-Z19-LHN71MD4							
	4.7	670	291.94	10 400	0.89	35	**2KJ4524 - ■ CE21 - ■ ■ D1**	
	5.2	605	263.55	10 800	0.99	35	**2KJ4524 - ■ CE21 - ■ ■ C1**	
	5.5	570	248.05	10 900	1.0	35	**2KJ4524 - ■ CE21 - ■ ■ B1**	
	6.3	495	216.25	11 100	1.2	35	**2KJ4524 - ■ CE21 - ■ ■ A1**	
	K.79-Z19-LHN71MD4							
	3.3	960	417	13 700	0.85	40	**2KJ4526 - ■ CE21 - ■ ■ E1**	
	3.7	835	363	13 900	0.98	40	**2KJ4526 - ■ CE21 - ■ ■ D1**	
	4.2	750	327.46	14 100	1.1	40	**2KJ4526 - ■ CE21 - ■ ■ C1**	
	4.4	710	308.19	14 100	1.2	40	**2KJ4526 - ■ CE21 - ■ ■ B1**	
	5.1	615	268.68	14 300	1.3	40	**2KJ4526 - ■ CE21 - ■ ■ A1**	
	K.89-Z39-LHN71MD4							
	1.9	1 620	705	18 100	0.99	65	**2KJ4528 - ■ CE21 - ■ ■ K1**	
	2.1	1 520	663	18 100	1.0	65	**2KJ4528 - ■ CE21 - ■ ■ J1**	
	2.3	1 360	594	18 100	1.2	65	**2KJ4528 - ■ CE21 - ■ ■ H1**	
	2.7	1 160	506	18 100	1.4	65	**2KJ4528 - ■ CE21 - ■ ■ G1**	
	2.9	1 090	476	18 100	1.5	65	**2KJ4528 - ■ CE21 - ■ ■ F1**	
	3.0	1 030	448	18 100	1.6	65	**2KJ4528 - ■ CE21 - ■ ■ E1**	
	3.4	920	401	18 100	1.7	65	**2KJ4528 - ■ CE21 - ■ ■ D1**	
	4.0	785	341.78	18 100	2.0	65	**2KJ4528 - ■ CE21 - ■ ■ C1**	
	K.109-Z39-LHN71MD4							
	0.92	3 410	1 480	24 500	0.85	102	**2KJ4531 - ■ CE21 - ■ ■ Q1**	
	1.1	2 900	1 260	24 500	1.0	102	**2KJ4531 - ■ CE21 - ■ ■ P1**	
	1.8	1 760	767	24 500	1.6	102	**2KJ4531 - ■ CE21 - ■ ■ L1**	
	1.9	1 660	722	24 500	1.7	102	**2KJ4531 - ■ CE21 - ■ ■ K1**	
	2.1	1 490	647	24 500	1.9	102	**2KJ4531 - ■ CE21 - ■ ■ J1**	
	K.129-Z39-LHN71MD4							
	0.61	5 140	2 231	36 900	0.86	152	**2KJ4533 - ■ CE21 - ■ ■ Q1**	
	0.66	4 740	2 060	37 300	0.93	152	**2KJ4533 - ■ CE21 - ■ ■ P1**	
	0.75	4 200	1 824	37 800	1.0	152	**2KJ4533 - ■ CE21 - ■ ■ N1**	
	0.9	3 490	1 518	38 500	1.3	152	**2KJ4533 - ■ CE21 - ■ ■ M1**	
	0.95	3 290	1 429	38 700	1.3	152	**2KJ4533 - ■ CE21 - ■ ■ L1**	
	1.1	2 940	1 280	39 000	1.5	152	**2KJ4533 - ■ CE21 - ■ ■ K1**	
	1.2	2 510	1 090	39 400	1.8	152	**2KJ4533 - ■ CE21 - ■ ■ J1**	
	K.149-D49-LHN71MD4							
	0.32	9 670	4 242	65 000	0.83	247	**2KJ4536 - ■ CE21 - ■ ■ A1**	
	K.149-Z49-LHN71MD4							
	0.33	9 550	4 149	65 000	0.84	246	**2KJ4535 - ■ CE21 - ■ ■ B2**	
	0.36	8 690	3 772	65 000	0.92	246	**2KJ4535 - ■ CE21 - ■ ■ A2**	
	0.42	7 390	3 208	65 000	1.1	246	**2KJ4535 - ■ CE21 - ■ ■ X1**	
	0.47	6 720	2 917	65 000	1.2	246	**2KJ4535 - ■ CE21 - ■ ■ W1**	
	0.52	5 990	2 602	65 000	1.3	246	**2KJ4535 - ■ CE21 - ■ ■ V1**	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
0.37	**K.149-Z49-LHN71MD4**							
	0.58	5 370	2 333	65 000	1.5	246	**2KJ4535 - ■ CE21 - ■ ■ U1**	
	0.65	4 840	2 103	65 000	1.7	246	**2KJ4535 - ■ CE21 - ■ ■ T1**	
	0.7	4 470	1 941	65 000	1.8	246	**2KJ4535 - ■ CE21 - ■ ■ S1**	
	0.77	4 080	1 772	65 000	2.0	246	**2KJ4535 - ■ CE21 - ■ ■ R1**	
	K.169-D49-LHN71MD4							
	0.21	14 500	6 387	70 000	0.89	418	**2KJ4538 - ■ CE21 - ■ ■ A1**	
	K.169-Z49-LHN71MD4							
	0.22	14 300	6 248	70 000	0.9	417	**2KJ4537 - ■ CE21 - ■ ■ C2**	
	0.24	13 000	5 680	70 000	0.99	417	**2KJ4537 - ■ CE21 - ■ ■ B2**	
	0.28	11 100	4 831	70 000	1.2	417	**2KJ4537 - ■ CE21 - ■ ■ A2**	
	0.31	10 100	4 391	70 000	1.3	417	**2KJ4537 - ■ CE21 - ■ ■ X1**	
	0.35	9 020	3 918	70 000	1.4	417	**2KJ4537 - ■ CE21 - ■ ■ W1**	
	0.39	8 090	3 513	70 000	1.6	417	**2KJ4537 - ■ CE21 - ■ ■ V1**	
	0.43	7 290	3 167	70 000	1.8	417	**2KJ4537 - ■ CE21 - ■ ■ U1**	
	0.47	6 730	2 923	70 000	1.9	417	**2KJ4537 - ■ CE21 - ■ ■ T1**	
	K.189-D69-LHN71MD4							
	0.15	20 700	9 078	104 000	0.94	659	**2KJ4541 - ■ CE21 - ■ ■ D1**	
	0.16	19 400	8 544	104 000	1.0	659	**2KJ4541 - ■ CE21 - ■ ■ C1**	
	0.18	17 400	7 655	104 000	1.1	659	**2KJ4541 - ■ CE21 - ■ ■ B1**	
	0.21	14 800	6 517	104 000	1.3	659	**2KJ4541 - ■ CE21 - ■ ■ A1**	
	K.189-Z69-LHN71MD4							
	0.21	14 600	6 375	104 000	1.3	658	**2KJ4540 - ■ CE21 - ■ ■ C2**	
	0.23	13 300	5 795	104 000	1.5	658	**2KJ4540 - ■ CE21 - ■ ■ B2**	
	0.28	11 300	4 929	104 000	1.7	658	**2KJ4540 - ■ CE21 - ■ ■ A2**	
	0.3	10 300	4 481	104 000	1.9	658	**2KJ4540 - ■ CE21 - ■ ■ X1**	
0.55	**B.19-LHN71ME4**							
	85	62	15.79	1 900	0.8	12	**2KJ4500 - ■ CF21 - ■ ■ Q1**	
	92	57	14.57	1 900	0.87	12	**2KJ4500 - ■ CF21 - ■ ■ P1**	
	105	50	12.66	1 900	1.0	12	**2KJ4500 - ■ CF21 - ■ ■ N1**	
	121	43	11	1 900	1.2	12	**2KJ4500 - ■ CF21 - ■ ■ M1**	
	134	39	9.93	1 900	1.3	12	**2KJ4500 - ■ CF21 - ■ ■ L1**	
	143	37	9.35	1 900	1.4	12	**2KJ4500 - ■ CF21 - ■ ■ K1**	
	164	32	8.15	1 900	1.5	12	**2KJ4500 - ■ CF21 - ■ ■ J1**	
	170	31	7.87	1 900	1.2	12	**2KJ4500 - ■ CF21 - ■ ■ H1**	
	191	28	6.99	1 900	1.4	12	**2KJ4500 - ■ CF21 - ■ ■ G1**	
	207	25	6.45	1 900	1.5	12	**2KJ4500 - ■ CF21 - ■ ■ F1**	
	238	22	5.61	1 900	1.7	12	**2KJ4500 - ■ CF21 - ■ ■ E1**	
	274	19	4.87	1 900	1.8	12	**2KJ4500 - ■ CF21 - ■ ■ D1**	
	303	17	4.4	1 900	2.0	12	**2KJ4500 - ■ CF21 - ■ ■ C1**	
	322	16	4.14	1 900	2.0	12	**2KJ4500 - ■ CF21 - ■ ■ B1**	
	370	14	3.61	1 800	2.2	12	**2KJ4500 - ■ CF21 - ■ ■ A1**	
	B.29-LHN71ME4							
	41	129	32.78	4 000	0.85	13	**2KJ4501 - ■ CF21 - ■ ■ W1**	
	47	111	28.11	4 100	0.99	13	**2KJ4501 - ■ CF21 - ■ ■ V1**	
	52	101	25.56	4 100	1.1	13	**2KJ4501 - ■ CF21 - ■ ■ U1**	
	60	88	22.41	4 200	1.2	13	**2KJ4501 - ■ CF21 - ■ ■ T1**	
	67	79	20	4 200	1.4	13	**2KJ4501 - ■ CF21 - ■ ■ S1**	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
0.55	**B.29-LHN71ME4**							
	75	70	17.82	4 200	1.6	13	2KJ4501 - ■ CF21 - ■ ■ R1	
	81	65	16.45	4 200	1.7	13	2KJ4501 - ■ CF21 - ■ ■ Q1	
	93	57	14.4	4 200	1.9	13	2KJ4501 - ■ CF21 - ■ ■ P1	
	106	50	12.63	4 100	2.2	13	2KJ4501 - ■ CF21 - ■ ■ N1	
	116	45	11.46	4 000	2.4	13	2KJ4501 - ■ CF21 - ■ ■ M1	
	124	42	10.78	3 900	2.6	13	2KJ4501 - ■ CF21 - ■ ■ L1	
	140	37	9.51	3 800	2.9	13	2KJ4501 - ■ CF21 - ■ ■ K1	
	162	32	8.25	3 700	3.4	13	2KJ4501 - ■ CF21 - ■ ■ J1	
	170	31	7.84	3 600	2.4	13	2KJ4501 - ■ CF21 - ■ ■ H1	
	181	29	7.38	3 500	2.6	13	2KJ4501 - ■ CF21 - ■ ■ G1	
	205	26	6.51	3 400	2.9	13	2KJ4501 - ■ CF21 - ■ ■ F1	
	236	22	5.65	3 200	3.4	13	2KJ4501 - ■ CF21 - ■ ■ E1	
	263	20	5.07	3 200	3.7	13	2KJ4501 - ■ CF21 - ■ ■ D1	
	279	19	4.78	3 100	3.9	13	2KJ4501 - ■ CF21 - ■ ■ C1	
	317	17	4.21	3 000	4.5	13	2KJ4501 - ■ CF21 - ■ ■ B1	
	366	14	3.65	2 900	5.1	13	2KJ4501 - ■ CF21 - ■ ■ A1	
	B.39-LHN71ME4							
	24	220	56.36	6 900	1.1	18	2KJ4502 - ■ CF21 - ■ ■ A2	
	27	197	50.11	6 900	1.1	18	2KJ4502 - ■ CF21 - ■ ■ X1	
	30	173	44	6 900	1.4	18	2KJ4502 - ■ CF21 - ■ ■ W1	
	33	157	40	6 900	1.5	18	2KJ4502 - ■ CF21 - ■ ■ V1	
	39	135	34.22	6 900	1.9	18	2KJ4502 - ■ CF21 - ■ ■ U1	
	43	122	31.11	6 900	2.0	18	2KJ4502 - ■ CF21 - ■ ■ T1	
	49	108	27.5	6 900	2.3	18	2KJ4502 - ■ CF21 - ■ ■ S1	
	53	98	25	6 900	2.5	18	2KJ4502 - ■ CF21 - ■ ■ R1	
	61	86	21.9	6 900	2.9	18	2KJ4502 - ■ CF21 - ■ ■ Q1	
	66	80	20.21	6 900	3.1	18	2KJ4502 - ■ CF21 - ■ ■ P1	
	K.39-LHN71ME4							
	20	260	67.16	5 900	0.83	19	2KJ4504 - ■ CF21 - ■ ■ B2	
	22	235	59.85	6 000	0.93	19	2KJ4504 - ■ CF21 - ■ ■ A2	
	24	215	55.25	6 100	1.0	19	2KJ4504 - ■ CF21 - ■ ■ X1	
	28	190	48.37	6 100	1.2	19	2KJ4504 - ■ CF21 - ■ ■ W1	
	31	167	42.41	6 200	1.3	19	2KJ4504 - ■ CF21 - ■ ■ V1	
	35	151	38.48	6 300	1.5	19	2KJ4504 - ■ CF21 - ■ ■ U1	
	37	142	36.21	6 300	1.5	19	2KJ4504 - ■ CF21 - ■ ■ T1	
	42	126	31.92	6 100	1.8	19	2KJ4504 - ■ CF21 - ■ ■ S1	
	48	109	27.7	5 900	2.0	19	2KJ4504 - ■ CF21 - ■ ■ R1	
	50	106	26.89	5 900	2.1	19	2KJ4504 - ■ CF21 - ■ ■ Q1	
	56	94	23.97	5 700	2.3	19	2KJ4504 - ■ CF21 - ■ ■ P1	
	60	87	22.12	5 600	2.5	19	2KJ4504 - ■ CF21 - ■ ■ N1	
	69	76	19.37	5 400	2.9	19	2KJ4504 - ■ CF21 - ■ ■ M1	
	B.49-LHN71ME4							
	23	230	59.28	11 000	1.9	24	2KJ4503 - ■ CF21 - ■ ■ C2	
	25	210	53.89	11 000	2.1	24	2KJ4503 - ■ CF21 - ■ ■ B2	
	29	180	45.83	10 600	2.5	24	2KJ4503 - ■ CF21 - ■ ■ A2	
	K.49-LHN71ME4							
	11	475	121.6	7 300	0.88	26	2KJ4505 - ■ CF21 - ■ ■ E2	

Article No. supplement		
Shaft design	1, 5, 6, 7 or 9	➞ page 8/42
Frequency and voltage	1, 3 or 9	➞ page 9/2
Gearbox mounting type	A, D, F or H	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
0.55	**K.49-LHN71ME4**							
	12	435	110.55	7 700	0.97	26	**2KJ4505 - ■ CF21 - ■ ■ D2**	
	14	380	97.71	8 100	1.1	26	**2KJ4505 - ■ CF21 - ■ ■ C2**	
	15	345	88.83	8 200	1.2	26	**2KJ4505 - ■ CF21 - ■ ■ B2**	
	17	305	77.81	8 000	1.4	26	**2KJ4505 - ■ CF21 - ■ ■ A2**	
	19	280	71.82	8 000	1.5	26	**2KJ4505 - ■ CF21 - ■ ■ X1**	
	21	250	63.59	7 800	1.7	26	**2KJ4505 - ■ CF21 - ■ ■ W1**	
	25	205	52.93	7 600	2.0	26	**2KJ4505 - ■ CF21 - ■ ■ V1**	
	27	196	49.82	7 500	2.1	26	**2KJ4505 - ■ CF21 - ■ ■ U1**	
	30	176	44.63	7 300	2.4	26	**2KJ4505 - ■ CF21 - ■ ■ T1**	
	K.69-LHN71ME4							
	7.5	700	178.72	10 200	0.85	33	**2KJ4507 - ■ CF21 - ■ ■ G2**	
	8.8	595	152	10 800	1.0	33	**2KJ4507 - ■ CF21 - ■ ■ F2**	
	9.7	540	138.18	11 000	1.1	33	**2KJ4507 - ■ CF21 - ■ ■ E2**	
	11	485	123.29	11 100	1.2	33	**2KJ4507 - ■ CF21 - ■ ■ D2**	
	12	435	110.55	11 200	1.4	33	**2KJ4507 - ■ CF21 - ■ ■ C2**	
	13	390	99.64	11 300	1.5	33	**2KJ4507 - ■ CF21 - ■ ■ B2**	
	15	360	91.98	11 400	1.7	33	**2KJ4507 - ■ CF21 - ■ ■ A2**	
	16	330	83.96	11 400	1.8	33	**2KJ4507 - ■ CF21 - ■ ■ X1**	
	19	270	69.67	11 600	2.2	33	**2KJ4507 - ■ CF21 - ■ ■ W1**	
	20	255	65.57	11 600	2.3	33	**2KJ4507 - ■ CF21 - ■ ■ V1**	
	K.79-LHN71ME4							
	5.5	960	244.25	13 700	0.85	38	**2KJ4508 - ■ CF21 - ■ ■ J2**	
	6.0	870	222.05	13 800	0.94	38	**2KJ4508 - ■ CF21 - ■ ■ H2**	
	7.1	740	188.85	14 100	1.1	38	**2KJ4508 - ■ CF21 - ■ ■ G2**	
	7.8	675	171.69	14 200	1.2	38	**2KJ4508 - ■ CF21 - ■ ■ F2**	
	8.7	600	153.18	14 400	1.4	38	**2KJ4508 - ■ CF21 - ■ ■ E2**	
	9.7	540	137.35	14 400	1.5	38	**2KJ4508 - ■ CF21 - ■ ■ D2**	
	11	485	123.8	14 400	1.7	38	**2KJ4508 - ■ CF21 - ■ ■ C2**	
	12	450	114.28	14 400	1.8	38	**2KJ4508 - ■ CF21 - ■ ■ B2**	
	13	410	104.32	14 400	2.0	38	**2KJ4508 - ■ CF21 - ■ ■ A2**	
	K.89-LHN71ME4							
	5.8	910	231.8	18 100	1.8	59	**2KJ4510 - ■ CF21 - ■ ■ K2**	
	6.3	825	210.72	18 100	1.9	59	**2KJ4510 - ■ CF21 - ■ ■ J2**	
	B.19-LHN80MD4							
	90	58	15.79	1 900	0.86	15	**2KJ4500 - ■ DD22 - ■ ■ Q1**	
	97	54	14.57	1 900	0.93	15	**2KJ4500 - ■ DD22 - ■ ■ P1**	
	112	47	12.66	1 900	1.1	15	**2KJ4500 - ■ DD22 - ■ ■ N1**	
	129	41	11	1 900	1.2	15	**2KJ4500 - ■ DD22 - ■ ■ M1**	
	143	37	9.93	1 900	1.4	15	**2KJ4500 - ■ DD22 - ■ ■ L1**	
	152	35	9.35	1 900	1.4	15	**2KJ4500 - ■ DD22 - ■ ■ K1**	
	174	30	8.15	1 900	1.6	15	**2KJ4500 - ■ DD22 - ■ ■ J1**	
	180	29	7.87	1 900	1.3	15	**2KJ4500 - ■ DD22 - ■ ■ H1**	
	203	26	6.99	1 900	1.5	15	**2KJ4500 - ■ DD22 - ■ ■ G1**	
	220	24	6.45	1 900	1.6	15	**2KJ4500 - ■ DD22 - ■ ■ F1**	
	253	21	5.61	1 900	1.8	15	**2KJ4500 - ■ DD22 - ■ ■ E1**	
	292	18	4.87	1 900	1.9	15	**2KJ4500 - ■ DD22 - ■ ■ D1**	
	323	16	4.4	1 900	2.1	15	**2KJ4500 - ■ DD22 - ■ ■ C1**	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
0.55	**B.19-LHN80MD4**							
	343	15	4.14	1 900	2.2	15	**2KJ4500 - ■ DD22 - ■ ■ B1**	
	393	13	3.61	1 800	2.3	15	**2KJ4500 - ■ DD22 - ■ ■ A1**	
	B.29-LHN80MD4							
	39	133	36.06	3 900	0.82	17	**2KJ4501 - ■ DD22 - ■ ■ X1**	
	43	121	32.78	4 000	0.91	17	**2KJ4501 - ■ DD22 - ■ ■ W1**	
	51	104	28.11	4 100	1.1	17	**2KJ4501 - ■ DD22 - ■ ■ V1**	
	56	94	25.56	4 200	1.2	17	**2KJ4501 - ■ DD22 - ■ ■ U1**	
	63	83	22.41	4 200	1.3	17	**2KJ4501 - ■ DD22 - ■ ■ T1**	
	71	74	20	4 200	1.5	17	**2KJ4501 - ■ DD22 - ■ ■ S1**	
	80	66	17.82	4 200	1.7	17	**2KJ4501 - ■ DD22 - ■ ■ R1**	
	86	61	16.45	4 200	1.8	17	**2KJ4501 - ■ DD22 - ■ ■ Q1**	
	99	53	14.4	4 200	2.1	17	**2KJ4501 - ■ DD22 - ■ ■ P1**	
	112	47	12.63	4 000	2.4	17	**2KJ4501 - ■ DD22 - ■ ■ N1**	
	124	42	11.46	3 900	2.6	17	**2KJ4501 - ■ DD22 - ■ ■ M1**	
	132	40	10.78	3 900	2.8	17	**2KJ4501 - ■ DD22 - ■ ■ L1**	
	149	35	9.51	3 700	3.1	17	**2KJ4501 - ■ DD22 - ■ ■ K1**	
	172	30	8.25	3 600	3.6	17	**2KJ4501 - ■ DD22 - ■ ■ J1**	
	181	29	7.84	3 500	2.6	17	**2KJ4501 - ■ DD22 - ■ ■ H1**	
	192	27	7.38	3 400	2.7	17	**2KJ4501 - ■ DD22 - ■ ■ G1**	
	218	24	6.51	3 300	3.1	17	**2KJ4501 - ■ DD22 - ■ ■ F1**	
	251	21	5.65	3 200	3.6	17	**2KJ4501 - ■ DD22 - ■ ■ E1**	
	280	19	5.07	3 100	3.9	17	**2KJ4501 - ■ DD22 - ■ ■ D1**	
	297	18	4.78	3 100	4.2	17	**2KJ4501 - ■ DD22 - ■ ■ C1**	
	337	16	4.21	2 900	4.8	17	**2KJ4501 - ■ DD22 - ■ ■ B1**	
	389	14	3.65	2 800	5.4	17	**2KJ4501 - ■ DD22 - ■ ■ A1**	
	B.39-LHN80MD4							
	28	185	50.11	6 900	1.1	22	**2KJ4502 - ■ DD22 - ■ ■ X1**	
	32	163	44	6 900	1.5	22	**2KJ4502 - ■ DD22 - ■ ■ W1**	
	36	148	40	6 900	1.6	22	**2KJ4502 - ■ DD22 - ■ ■ V1**	
	41	127	34.22	6 900	2.0	22	**2KJ4502 - ■ DD22 - ■ ■ U1**	
	46	115	31.11	6 900	2.2	22	**2KJ4502 - ■ DD22 - ■ ■ T1**	
	52	102	27.5	6 900	2.5	22	**2KJ4502 - ■ DD22 - ■ ■ S1**	
	57	92	25	6 900	2.7	22	**2KJ4502 - ■ DD22 - ■ ■ R1**	
	B.39-LHN80MH6							
	20	260	44	6 900	0.96	23	**2KJ4502 - ■ DG22 - ■ ■ W1**	**P01**
	22	235	40	6 900	0.97	23	**2KJ4502 - ■ DG22 - ■ ■ V1**	**P01**
	26	200	34.22	6 900	1.2	23	**2KJ4502 - ■ DG22 - ■ ■ U1**	**P01**
	60	88	14.9	6 900	2.8	23	**2KJ4502 - ■ DG22 - ■ ■ M1**	**P01**
	63	83	14.02	6 900	3.0	23	**2KJ4502 - ■ DG22 - ■ ■ L1**	**P01**
	K.39-LHN80MD4							
	21	245	67.16	5 000	0.89	23	**2KJ4504 - ■ DD22 - ■ ■ B2**	
	24	220	59.85	5 100	0.99	23	**2KJ4504 - ■ DD22 - ■ ■ A2**	
	26	200	55.25	5 200	1.1	23	**2KJ4504 - ■ DD22 - ■ ■ X1**	
	29	179	48.37	5 300	1.2	23	**2KJ4504 - ■ DD22 - ■ ■ W1**	
	33	157	42.41	5 300	1.4	23	**2KJ4504 - ■ DD22 - ■ ■ V1**	
	37	142	38.48	5 400	1.5	23	**2KJ4504 - ■ DD22 - ■ ■ U1**	
	39	134	36.21	5 400	1.6	23	**2KJ4504 - ■ DD22 - ■ ■ T1**	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
0.55	**K.39-LHN80MD4**							
	44	118	31.92	5 500	1.9	23	**2KJ4504 - ■ DD22 - ■ ■ S1**	
	51	102	27.7	5 500	2.1	23	**2KJ4504 - ■ DD22 - ■ ■ R1**	
	53	100	26.89	5 500	2.2	23	**2KJ4504 - ■ DD22 - ■ ■ Q1**	
	59	89	23.97	5 600	2.5	23	**2KJ4504 - ■ DD22 - ■ ■ P1**	
	64	82	22.12	5 500	2.7	23	**2KJ4504 - ■ DD22 - ■ ■ N1**	
	73	72	19.37	5 300	3.1	23	**2KJ4504 - ■ DD22 - ■ ■ M1**	
	K.39-LHN80MH6							
	89	59	10.04	5 200	3.1	24	**2KJ4504 - ■ DG22 - ■ ■ F1**	**P01**
	101	52	8.81	5 000	3.5	24	**2KJ4504 - ■ DG22 - ■ ■ E1**	**P01**
	B.49-LHN80MD4							
	24	215	59.28	11 000	2.1	28	**2KJ4503 - ■ DD22 - ■ ■ C2**	
	26	199	53.89	10 800	2.3	28	**2KJ4503 - ■ DD22 - ■ ■ B2**	
	B.49-LHN80MH6							
	15	350	59.28	11 500	1.3	29	**2KJ4503 - ■ DG22 - ■ ■ C2**	**P01**
	17	315	53.89	11 500	1.4	29	**2KJ4503 - ■ DG22 - ■ ■ B2**	**P01**
	19	270	45.83	11 500	1.7	29	**2KJ4503 - ■ DG22 - ■ ■ A2**	**P01**
	21	245	41.67	11 500	1.8	29	**2KJ4503 - ■ DG22 - ■ ■ X1**	**P01**
	27	197	33.33	11 300	2.3	29	**2KJ4503 - ■ DG22 - ■ ■ V1**	**P01**
	30	177	30.05	10 900	2.5	29	**2KJ4503 - ■ DG22 - ■ ■ U1**	**P01**
	K.49-LHN80MD4							
	10	525	142.13	4 000	0.8	30	**2KJ4505 - ■ DD22 - ■ ■ F2**	
	12	450	121.6	4 600	0.93	30	**2KJ4505 - ■ DD22 - ■ ■ E2**	
	13	405	110.55	5 000	1.0	30	**2KJ4505 - ■ DD22 - ■ ■ D2**	
	15	360	97.71	5 400	1.2	30	**2KJ4505 - ■ DD22 - ■ ■ C2**	
	16	325	88.83	5 600	1.3	30	**2KJ4505 - ■ DD22 - ■ ■ B2**	
	18	285	77.81	6 000	1.5	30	**2KJ4505 - ■ DD22 - ■ ■ A2**	
	20	265	71.82	6 100	1.6	30	**2KJ4505 - ■ DD22 - ■ ■ X1**	
	22	235	63.59	6 400	1.8	30	**2KJ4505 - ■ DD22 - ■ ■ W1**	
	27	196	52.93	6 700	2.1	30	**2KJ4505 - ■ DD22 - ■ ■ V1**	
	29	184	49.82	6 800	2.3	30	**2KJ4505 - ■ DD22 - ■ ■ U1**	
	32	165	44.63	6 900	2.5	30	**2KJ4505 - ■ DD22 - ■ ■ T1**	
	K.69-LHN80MD4							
	7.2	725	196.59	6 000	0.83	37	**2KJ4507 - ■ DD22 - ■ ■ H2**	
	7.9	660	178.72	6 500	0.91	37	**2KJ4507 - ■ DD22 - ■ ■ G2**	
	9.3	560	152	7 200	1.1	37	**2KJ4507 - ■ DD22 - ■ ■ F2**	
	10	510	138.18	7 600	1.2	37	**2KJ4507 - ■ DD22 - ■ ■ E2**	
	12	455	123.29	8 000	1.3	37	**2KJ4507 - ■ DD22 - ■ ■ D2**	
	13	405	110.55	8 400	1.5	37	**2KJ4507 - ■ DD22 - ■ ■ C2**	
	14	365	99.64	8 700	1.6	37	**2KJ4507 - ■ DD22 - ■ ■ B2**	
	15	340	91.98	8 900	1.8	37	**2KJ4507 - ■ DD22 - ■ ■ A2**	
	17	310	83.96	9 100	1.9	37	**2KJ4507 - ■ DD22 - ■ ■ X1**	
	20	255	69.67	9 500	2.3	37	**2KJ4507 - ■ DD22 - ■ ■ W1**	
	K.79-LHN80MD4							
	5.8	900	244.25	11 700	0.91	42	**2KJ4508 - ■ DD22 - ■ ■ J2**	
	6.4	820	222.05	11 900	1.0	42	**2KJ4508 - ■ DD22 - ■ ■ H2**	
	7.5	695	188.85	12 100	1.2	42	**2KJ4508 - ■ DD22 - ■ ■ G2**	
	8.3	635	171.69	12 200	1.3	42	**2KJ4508 - ■ DD22 - ■ ■ F2**	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
0.55	**K.79-LHN80MD4**							
	9.3	565	153.18	12 300	1.4	42	2KJ4508 - ■ DD22 - ■ ■ E2	
	10	505	137.35	12 400	1.6	42	2KJ4508 - ■ DD22 - ■ ■ D2	
	11	455	123.8	12 500	1.8	42	2KJ4508 - ■ DD22 - ■ ■ C2	
	12	420	114.28	12 600	1.9	42	2KJ4508 - ■ DD22 - ■ ■ B2	
	14	385	104.32	12 600	2.1	42	2KJ4508 - ■ DD22 - ■ ■ A2	
	K.79-LHN80MH6							
	5.2	1 010	171.69	12 200	0.81	41	2KJ4508 - ■ DG22 - ■ ■ F2	P01
	K.89-LHN80MD4							
	6.1	855	231.8	18 100	1.9	63	2KJ4510 - ■ DD22 - ■ ■ K2	
	6.7	775	210.72	18 100	2.1	63	2KJ4510 - ■ DD22 - ■ ■ J2	
	K.89-LHN80MH6							
	3.8	1 360	231.8	18 100	1.2	64	2KJ4510 - ■ DG22 - ■ ■ K2	P01
	4.2	1 240	210.72	18 100	1.3	64	2KJ4510 - ■ DG22 - ■ ■ J2	P01
	4.7	1 110	189.01	18 100	1.4	64	2KJ4510 - ■ DG22 - ■ ■ H2	P01
	5.2	1 000	169.94	18 100	1.6	64	2KJ4510 - ■ DG22 - ■ ■ G2	P01
	5.8	905	153.7	18 100	1.8	64	2KJ4510 - ■ DG22 - ■ ■ F2	P01
	K.79-Z19-LHN71ME4							
	4.9	970	268.68	13 600	0.84	41	2KJ4526 - ■ CF21 - ■ ■ A1	
	K.89-Z39-LHN71ME4							
	2.6	1 830	506	18 100	0.87	65	2KJ4528 - ■ CF21 - ■ ■ G1	
	2.8	1 720	476	18 100	0.93	65	2KJ4528 - ■ CF21 - ■ ■ F1	
	2.9	1 620	448	18 100	0.98	65	2KJ4528 - ■ CF21 - ■ ■ E1	
	3.3	1 450	401	18 100	1.1	65	2KJ4528 - ■ CF21 - ■ ■ D1	
	3.8	1 230	341.78	18 100	1.3	65	2KJ4528 - ■ CF21 - ■ ■ C1	
	K.69-Z19-LHN80MD4							
	6.6	725	216.25	10 000	0.83	39	2KJ4524 - ■ DD22 - ■ ■ A1	
	K.79-Z19-LHN80MD4							
	5.3	900	268.68	13 800	0.91	44	2KJ4526 - ■ DD22 - ■ ■ A1	
	K.89-Z39-LHN80MD4							
	2.4	1 990	594	18 100	0.8	69	2KJ4528 - ■ DD22 - ■ ■ H1	
	2.8	1 690	506	18 100	0.94	69	2KJ4528 - ■ DD22 - ■ ■ G1	
	3.0	1 590	476	18 100	1.0	69	2KJ4528 - ■ DD22 - ■ ■ F1	
	3.2	1 500	448	18 100	1.1	69	2KJ4528 - ■ DD22 - ■ ■ E1	
	3.5	1 340	401	18 100	1.2	69	2KJ4528 - ■ DD22 - ■ ■ D1	
	4.2	1 140	341.78	18 100	1.4	69	2KJ4528 - ■ DD22 - ■ ■ C1	
	4.8	980	292.96	18 100	1.6	69	2KJ4528 - ■ DD22 - ■ ■ B1	
	5.6	845	252.27	18 100	1.9	69	2KJ4528 - ■ DD22 - ■ ■ A1	
	K.109-Z39-LHN71ME4							
	1.7	2 780	767	24 500	1.0	102	2KJ4531 - ■ CF21 - ■ ■ L1	
	1.8	2 610	722	24 500	1.1	102	2KJ4531 - ■ CF21 - ■ ■ K1	
	2.0	2 340	647	24 500	1.2	102	2KJ4531 - ■ CF21 - ■ ■ J1	
	2.4	1 990	551	24 500	1.5	102	2KJ4531 - ■ CF21 - ■ ■ H1	
	3.1	1 550	428	24 500	1.9	102	2KJ4531 - ■ CF21 - ■ ■ F1	
	3.3	1 460	403	24 500	2.0	102	2KJ4531 - ■ CF21 - ■ ■ E1	
	K.129-Z39-LHN71ME4							
	0.87	5 500	1 518	36 500	0.8	153	2KJ4533 - ■ CF21 - ■ ■ M1	
	0.92	5 180	1 429	36 800	0.85	153	2KJ4533 - ■ CF21 - ■ ■ L1	

Article No. supplement		
Shaft design	1, 5, 6, 7 or 9	➞ page 8/42
Frequency and voltage	1, 3 or 9	➞ page 9/2
Gearbox mounting type	A, D, F or H	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
0.55	**K.129-Z39-LHN71ME4**							
	1.0	4 640	1 280	37 400	0.95	153	**2KJ4533 - ■ CF21 - ■ ■ K1**	
	1.2	3 950	1 090	38 000	1.1	153	**2KJ4533 - ■ CF21 - ■ ■ J1**	
	2.0	2 400	664	39 500	1.8	153	**2KJ4533 - ■ CF21 - ■ ■ F1**	
	2.1	2 260	625	39 700	1.9	153	**2KJ4533 - ■ CF21 - ■ ■ E1**	
	K.149-Z49-LHN71ME4							
	0.51	9 430	2 602	65 000	0.85	247	**2KJ4535 - ■ CF21 - ■ ■ V1**	
	0.56	8 450	2 333	65 000	0.95	247	**2KJ4535 - ■ CF21 - ■ ■ U1**	
	0.63	7 620	2 103	65 000	1.0	247	**2KJ4535 - ■ CF21 - ■ ■ T1**	
	0.68	7 030	1 941	65 000	1.1	247	**2KJ4535 - ■ CF21 - ■ ■ S1**	
	0.74	6 420	1 772	65 000	1.2	247	**2KJ4535 - ■ CF21 - ■ ■ R1**	
	0.89	5 330	1 470	65 000	1.5	247	**2KJ4535 - ■ CF21 - ■ ■ Q1**	
	0.95	5 010	1 384	65 000	1.6	247	**2KJ4535 - ■ CF21 - ■ ■ P1**	
	1.0	4 730	1 307	65 000	1.7	247	**2KJ4535 - ■ CF21 - ■ ■ N1**	
	1.2	4 030	1 112	65 000	2.0	247	**2KJ4535 - ■ CF21 - ■ ■ M1**	
	K.169-Z49-LHN71ME4							
	0.3	15 900	4 391	70 000	0.82	418	**2KJ4537 - ■ CF21 - ■ ■ X1**	
	0.34	14 200	3 918	70 000	0.92	418	**2KJ4537 - ■ CF21 - ■ ■ W1**	
	0.37	12 700	3 513	70 000	1.0	418	**2KJ4537 - ■ CF21 - ■ ■ V1**	
	0.42	11 400	3 167	70 000	1.1	418	**2KJ4537 - ■ CF21 - ■ ■ U1**	
	0.45	10 500	2 923	70 000	1.2	418	**2KJ4537 - ■ CF21 - ■ ■ T1**	
	0.49	9 670	2 668	70 000	1.3	418	**2KJ4537 - ■ CF21 - ■ ■ S1**	
	0.59	8 020	2 214	70 000	1.6	418	**2KJ4537 - ■ CF21 - ■ ■ R1**	
	0.63	7 550	2 084	70 000	1.7	418	**2KJ4537 - ■ CF21 - ■ ■ Q1**	
	0.67	7 130	1 968	70 000	1.8	418	**2KJ4537 - ■ CF21 - ■ ■ P1**	
	K.189-D69-LHN71ME4							
	0.2	23 300	6 517	104 000	0.83	659	**2KJ4541 - ■ CF21 - ■ ■ A1**	
	K.189-Z69-LHN71ME4							
	0.21	23 100	6 375	104 000	0.84	659	**2KJ4540 - ■ CF21 - ■ ■ C2**	
	0.23	21 000	5 795	104 000	0.93	659	**2KJ4540 - ■ CF21 - ■ ■ B2**	
	0.27	17 800	4 929	104 000	1.1	659	**2KJ4540 - ■ CF21 - ■ ■ A2**	
	0.29	16 200	4 481	104 000	1.2	659	**2KJ4540 - ■ CF21 - ■ ■ X1**	
	0.33	14 400	3 998	104 000	1.3	659	**2KJ4540 - ■ CF21 - ■ ■ W1**	
	0.37	12 900	3 585	104 000	1.5	659	**2KJ4540 - ■ CF21 - ■ ■ V1**	
	0.41	11 700	3 231	104 000	1.7	659	**2KJ4540 - ■ CF21 - ■ ■ U1**	
	0.44	10 800	2 983	104 000	1.8	659	**2KJ4540 - ■ CF21 - ■ ■ T1**	
	0.48	9 870	2 723	104 000	2.0	659	**2KJ4540 - ■ CF21 - ■ ■ S1**	
	K.109-Z39-LHN80MD4							
	1.3	3 620	1 080	24 500	0.8	106	**2KJ4531 - ■ DD22 - ■ ■ N1**	
	1.5	3 120	930	24 500	0.93	106	**2KJ4531 - ■ DD22 - ■ ■ M1**	
	1.9	2 570	767	24 500	1.1	106	**2KJ4531 - ■ DD22 - ■ ■ L1**	
	2.0	2 420	722	24 500	1.2	106	**2KJ4531 - ■ DD22 - ■ ■ K1**	
	2.2	2 170	647	24 500	1.3	106	**2KJ4531 - ■ DD22 - ■ ■ J1**	
	2.6	1 850	551	24 500	1.6	106	**2KJ4531 - ■ DD22 - ■ ■ H1**	
	2.7	1 740	519	24 500	1.7	106	**2KJ4531 - ■ DD22 - ■ ■ G1**	
	3.3	1 430	428	24 500	2.0	106	**2KJ4531 - ■ DD22 - ■ ■ F1**	
	K.129-Z39-LHN80MD4							
	0.94	5 090	1 518	36 900	0.86	157	**2KJ4533 - ■ DD22 - ■ ■ M1**	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
0.55	**K.129-Z39-LHN80MD4**							
	0.99	4 790	1 429	37 200	0.92	157	2KJ4533 - ■ DD22 - ■ ■ L1	
	1.1	4 290	1 280	37 700	1.0	157	2KJ4533 - ■ DD22 - ■ ■ K1	
	1.3	3 660	1 090	38 300	1.2	157	2KJ4533 - ■ DD22 - ■ ■ J1	
	1.5	3 130	934	38 800	1.4	157	2KJ4533 - ■ DD22 - ■ ■ H1	
	1.8	2 700	804	39 300	1.6	157	2KJ4533 - ■ DD22 - ■ ■ G1	
	2.1	2 230	664	39 700	2.0	157	2KJ4533 - ■ DD22 - ■ ■ F1	
	K.149-Z49-LHN80MD4							
	0.49	9 790	2 917	65 000	0.82	251	2KJ4535 - ■ DD22 - ■ ■ W1	
	0.55	8 730	2 602	65 000	0.92	251	2KJ4535 - ■ DD22 - ■ ■ V1	
	0.61	7 830	2 333	65 000	1.0	251	2KJ4535 - ■ DD22 - ■ ■ U1	
	0.68	7 060	2 103	65 000	1.1	251	2KJ4535 - ■ DD22 - ■ ■ T1	
	0.73	6 510	1 941	65 000	1.2	251	2KJ4535 - ■ DD22 - ■ ■ S1	
	0.8	5 950	1 772	65 000	1.3	251	2KJ4535 - ■ DD22 - ■ ■ R1	
	0.97	4 930	1 470	65 000	1.6	251	2KJ4535 - ■ DD22 - ■ ■ Q1	
	1.0	4 640	1 384	65 000	1.7	251	2KJ4535 - ■ DD22 - ■ ■ P1	
	1.1	4 380	1 307	65 000	1.8	251	2KJ4535 - ■ DD22 - ■ ■ N1	
	K.169-Z49-LHN80MD4							
	0.29	16 200	4 831	70 000	0.8	422	2KJ4537 - ■ DD22 - ■ ■ A2	
	0.32	14 700	4 391	70 000	0.88	422	2KJ4537 - ■ DD22 - ■ ■ X1	
	0.36	13 100	3 918	70 000	0.99	422	2KJ4537 - ■ DD22 - ■ ■ W1	
	0.4	11 700	3 513	70 000	1.1	422	2KJ4537 - ■ DD22 - ■ ■ V1	
	0.45	10 600	3 167	70 000	1.2	422	2KJ4537 - ■ DD22 - ■ ■ U1	
	0.49	9 810	2 923	70 000	1.3	422	2KJ4537 - ■ DD22 - ■ ■ T1	
	0.53	8 950	2 668	70 000	1.5	422	2KJ4537 - ■ DD22 - ■ ■ S1	
	0.64	7 430	2 214	70 000	1.7	422	2KJ4537 - ■ DD22 - ■ ■ R1	
	0.68	6 990	2 084	70 000	1.9	422	2KJ4537 - ■ DD22 - ■ ■ Q1	
	0.72	6 600	1 968	70 000	2.0	422	2KJ4537 - ■ DD22 - ■ ■ P1	
	K.189-D69-LHN80MD4							
	0.22	21 600	6 517	104 000	0.9	663	2KJ4541 - ■ DD22 - ■ ■ A1	
	K.189-Z69-LHN80MD4							
	0.22	21 400	6 375	104 000	0.91	663	2KJ4540 - ■ DD22 - ■ ■ C2	
	0.25	19 400	5 795	104 000	1.0	663	2KJ4540 - ■ DD22 - ■ ■ B2	
	0.29	16 500	4 929	104 000	1.2	663	2KJ4540 - ■ DD22 - ■ ■ A2	
	0.32	15 000	4 481	104 000	1.3	663	2KJ4540 - ■ DD22 - ■ ■ X1	
	0.36	13 400	3 998	104 000	1.5	663	2KJ4540 - ■ DD22 - ■ ■ W1	
	0.4	12 000	3 585	104 000	1.6	663	2KJ4540 - ■ DD22 - ■ ■ V1	
	0.44	10 800	3 231	104 000	1.8	663	2KJ4540 - ■ DD22 - ■ ■ U1	
	0.48	10 000	2 983	104 000	1.9	663	2KJ4540 - ■ DD22 - ■ ■ T1	
0.75	**B.19-LHN80MG4**							
	129	56	11	1 900	0.9	22	2KJ4500 - ■ DF22 - ■ ■ M1	
	143	50	9.93	1 900	1.0	22	2KJ4500 - ■ DF22 - ■ ■ L1	
	152	47	9.35	1 900	1.1	22	2KJ4500 - ■ DF22 - ■ ■ K1	
	174	41	8.15	1 900	1.1	22	2KJ4500 - ■ DF22 - ■ ■ J1	
	180	40	7.87	1 900	0.96	22	2KJ4500 - ■ DF22 - ■ ■ H1	
	203	35	6.99	1 900	1.1	22	2KJ4500 - ■ DF22 - ■ ■ G1	
	220	32	6.45	1 900	1.2	22	2KJ4500 - ■ DF22 - ■ ■ F1	
	253	28	5.61	1 900	1.3	22	2KJ4500 - ■ DF22 - ■ ■ E1	

Article No. supplement		
Shaft design	1, 5, 6, 7 or 9	➞ page 8/42
Frequency and voltage	1, 3 or 9	➞ page 9/2
Gearbox mounting type	A, D, F or H	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
0.75	**B.19-LHN80MG4**							
	292	25	4.87	1 900	1.4	22	2KJ4500 - ■ DF22 - ■ ■ D1	
	323	22	4.4	1 900	1.5	22	2KJ4500 - ■ DF22 - ■ ■ C1	
	343	21	4.14	1 900	1.6	22	2KJ4500 - ■ DF22 - ■ ■ B1	
	393	18	3.61	1 800	1.7	22	2KJ4500 - ■ DF22 - ■ ■ A1	
	B.29-LHN80MG4							
	56	129	25.56	4 200	0.85	24	2KJ4501 - ■ DF22 - ■ ■ U1	
	63	113	22.41	4 200	0.97	24	2KJ4501 - ■ DF22 - ■ ■ T1	
	71	101	20	4 200	1.1	24	2KJ4501 - ■ DF22 - ■ ■ S1	
	80	90	17.82	4 200	1.2	24	2KJ4501 - ■ DF22 - ■ ■ R1	
	86	83	16.45	4 200	1.3	24	2KJ4501 - ■ DF22 - ■ ■ Q1	
	99	73	14.4	4 200	1.5	24	2KJ4501 - ■ DF22 - ■ ■ P1	
	112	64	12.63	4 000	1.7	24	2KJ4501 - ■ DF22 - ■ ■ N1	
	124	58	11.46	3 900	1.9	24	2KJ4501 - ■ DF22 - ■ ■ M1	
	132	54	10.78	3 900	2.0	24	2KJ4501 - ■ DF22 - ■ ■ L1	
	149	48	9.51	3 700	2.3	24	2KJ4501 - ■ DF22 - ■ ■ K1	
	172	42	8.25	3 600	2.6	24	2KJ4501 - ■ DF22 - ■ ■ J1	
	181	40	7.84	3 500	1.9	24	2KJ4501 - ■ DF22 - ■ ■ H1	
	192	37	7.38	3 400	2.0	24	2KJ4501 - ■ DF22 - ■ ■ G1	
	218	33	6.51	3 300	2.3	24	2KJ4501 - ■ DF22 - ■ ■ F1	
	251	28	5.65	3 200	2.6	24	2KJ4501 - ■ DF22 - ■ ■ E1	
	280	26	5.07	3 100	2.9	24	2KJ4501 - ■ DF22 - ■ ■ D1	
	297	24	4.78	3 100	3.1	24	2KJ4501 - ■ DF22 - ■ ■ C1	
	337	21	4.21	2 900	3.5	24	2KJ4501 - ■ DF22 - ■ ■ B1	
	389	18	3.65	2 800	4.0	24	2KJ4501 - ■ DF22 - ■ ■ A1	
	B.39-LHN80MG4							
	28	250	50.11	6 900	0.83	29	2KJ4502 - ■ DF22 - ■ ■ X1	
	32	220	44	6 900	1.1	29	2KJ4502 - ■ DF22 - ■ ■ W1	
	36	200	40	6 900	1.1	29	2KJ4502 - ■ DF22 - ■ ■ V1	
	41	173	34.22	6 900	1.4	29	2KJ4502 - ■ DF22 - ■ ■ U1	
	46	157	31.11	6 900	1.6	29	2KJ4502 - ■ DF22 - ■ ■ T1	
	52	139	27.5	6 900	1.8	29	2KJ4502 - ■ DF22 - ■ ■ S1	
	57	126	25	6 900	2.0	29	2KJ4502 - ■ DF22 - ■ ■ R1	
	65	110	21.9	6 900	2.3	29	2KJ4502 - ■ DF22 - ■ ■ Q1	
	70	102	20.21	6 900	2.5	29	2KJ4502 - ■ DF22 - ■ ■ P1	
	79	90	17.9	6 900	2.8	29	2KJ4502 - ■ DF22 - ■ ■ N1	
	95	75	14.9	6 900	3.3	29	2KJ4502 - ■ DF22 - ■ ■ M1	
	101	71	14.02	6 900	3.5	29	2KJ4502 - ■ DF22 - ■ ■ L1	
	B.39-LHN90SH6							
	27	260	34.22	6 900	0.96	36	2KJ4502 - ■ EC22 - ■ ■ U1	P01
	K.39-LHN80MG4							
	29	240	48.37	5 300	0.9	29	2KJ4504 - ■ DF22 - ■ ■ W1	
	33	210	42.41	5 300	1.0	29	2KJ4504 - ■ DF22 - ■ ■ V1	
	37	194	38.48	5 400	1.1	29	2KJ4504 - ■ DF22 - ■ ■ U1	
	39	183	36.21	5 400	1.2	29	2KJ4504 - ■ DF22 - ■ ■ T1	
	44	161	31.92	5 500	1.4	29	2KJ4504 - ■ DF22 - ■ ■ S1	
	51	140	27.7	5 500	1.6	29	2KJ4504 - ■ DF22 - ■ ■ R1	
	53	136	26.89	5 500	1.6	29	2KJ4504 - ■ DF22 - ■ ■ Q1	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
0.75	**K.39-LHN80MG4**							
	59	121	23.97	5 600	1.8	29	**2KJ4504 - ■ DF22 - ■ ■ P1**	
	64	112	22.12	5 500	2.0	29	**2KJ4504 - ■ DF22 - ■ ■ N1**	
	73	98	19.37	5 300	2.3	29	**2KJ4504 - ■ DF22 - ■ ■ M1**	
	84	86	16.98	5 100	2.6	29	**2KJ4504 - ■ DF22 - ■ ■ L1**	
	92	78	15.41	5 000	2.8	29	**2KJ4504 - ■ DF22 - ■ ■ K1**	
	98	73	14.5	4 900	3.0	29	**2KJ4504 - ■ DF22 - ■ ■ J1**	
	111	64	12.78	4 800	3.4	29	**2KJ4504 - ■ DF22 - ■ ■ H1**	
	141	51	10.04	4 400	3.6	29	**2KJ4504 - ■ DF22 - ■ ■ F1**	
	161	44	8.81	4 200	4.1	29	**2KJ4504 - ■ DF22 - ■ ■ E1**	
	K.39-LHN90SH6							
	26	275	36.21	5 400	0.8	37	**2KJ4504 - ■ EC22 - ■ ■ T1**	**P01**
	B.49-LHN80MG4							
	24	295	59.28	11 000	1.5	35	**2KJ4503 - ■ DF22 - ■ ■ C2**	
	26	270	53.89	10 800	1.7	35	**2KJ4503 - ■ DF22 - ■ ■ B2**	
	31	230	45.83	10 300	1.9	35	**2KJ4503 - ■ DF22 - ■ ■ A2**	
	34	210	41.67	10 100	2.1	35	**2KJ4503 - ■ DF22 - ■ ■ X1**	
	38	188	37.18	9 800	2.4	35	**2KJ4503 - ■ DF22 - ■ ■ W1**	
	43	168	33.33	9 500	2.7	35	**2KJ4503 - ■ DF22 - ■ ■ V1**	
	B.49-LHN90SH6							
	16	450	59.28	11 500	1.0	41	**2KJ4503 - ■ EC22 - ■ ■ C2**	**P01**
	17	410	53.89	11 500	1.1	41	**2KJ4503 - ■ EC22 - ■ ■ B2**	**P01**
	21	345	45.83	11 500	1.3	41	**2KJ4503 - ■ EC22 - ■ ■ A2**	**P01**
	23	315	41.67	11 500	1.4	41	**2KJ4503 - ■ EC22 - ■ ■ X1**	**P01**
	K.49-LHN80MG4							
	15	490	97.71	5 400	0.85	37	**2KJ4505 - ■ DF22 - ■ ■ C2**	
	16	445	88.83	5 600	0.94	37	**2KJ4505 - ■ DF22 - ■ ■ B2**	
	18	390	77.81	6 000	1.1	37	**2KJ4505 - ■ DF22 - ■ ■ A2**	
	20	360	71.82	6 100	1.2	37	**2KJ4505 - ■ DF22 - ■ ■ X1**	
	22	320	63.59	6 400	1.3	37	**2KJ4505 - ■ DF22 - ■ ■ W1**	
	27	265	52.93	6 700	1.6	37	**2KJ4505 - ■ DF22 - ■ ■ V1**	
	29	250	49.82	6 800	1.7	37	**2KJ4505 - ■ DF22 - ■ ■ U1**	
	32	225	44.63	6 900	1.9	37	**2KJ4505 - ■ DF22 - ■ ■ T1**	
	37	192	38	6 900	2.2	37	**2KJ4505 - ■ DF22 - ■ ■ S1**	
	44	164	32.57	6 700	2.6	37	**2KJ4505 - ■ DF22 - ■ ■ R1**	
	K.69-LHN80MG4							
	10	695	138.18	7 600	0.86	44	**2KJ4507 - ■ DF22 - ■ ■ E2**	
	12	620	123.29	8 000	0.96	44	**2KJ4507 - ■ DF22 - ■ ■ D2**	
	13	555	110.55	8 400	1.1	44	**2KJ4507 - ■ DF22 - ■ ■ C2**	
	14	500	99.64	8 700	1.2	44	**2KJ4507 - ■ DF22 - ■ ■ B2**	
	15	460	91.98	8 900	1.3	44	**2KJ4507 - ■ DF22 - ■ ■ A2**	
	17	420	83.96	9 100	1.4	44	**2KJ4507 - ■ DF22 - ■ ■ X1**	
	20	350	69.67	9 500	1.7	44	**2KJ4507 - ■ DF22 - ■ ■ W1**	
	22	330	65.57	9 600	1.8	44	**2KJ4507 - ■ DF22 - ■ ■ V1**	
	23	310	61.93	9 700	1.9	44	**2KJ4507 - ■ DF22 - ■ ■ U1**	
	27	265	52.69	9 900	2.3	44	**2KJ4507 - ■ DF22 - ■ ■ T1**	
	K.79-LHN80MG4							
	7.5	950	188.85	12 100	0.86	49	**2KJ4508 - ■ DF22 - ■ ■ G2**	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
0.75	**K.79-LHN80MG4**							
	8.3	865	171.69	12 200	0.95	49	2KJ4508 - ■ DF22 - ■ ■ F2	
	9.3	770	153.18	12 300	1.1	49	2KJ4508 - ■ DF22 - ■ ■ E2	
	10	690	137.35	12 400	1.2	49	2KJ4508 - ■ DF22 - ■ ■ D2	
	11	620	123.8	12 500	1.3	49	2KJ4508 - ■ DF22 - ■ ■ C2	
	12	575	114.28	12 600	1.4	49	2KJ4508 - ■ DF22 - ■ ■ B2	
	14	525	104.32	12 600	1.6	49	2KJ4508 - ■ DF22 - ■ ■ A2	
	16	435	86.56	12 800	1.9	49	2KJ4508 - ■ DF22 - ■ ■ X1	
	17	410	81.47	12 800	2.0	49	2KJ4508 - ■ DF22 - ■ ■ W1	
	18	385	76.94	12 800	2.1	49	2KJ4508 - ■ DF22 - ■ ■ V1	
	K.89-LHN80MG4							
	6.1	1 160	231.8	18 100	1.4	70	2KJ4510 - ■ DF22 - ■ ■ K2	
	6.7	1 060	210.72	18 100	1.5	70	2KJ4510 - ■ DF22 - ■ ■ J2	
	7.5	950	189.01	18 100	1.7	70	2KJ4510 - ■ DF22 - ■ ■ H2	
	8.4	855	169.94	18 100	1.9	70	2KJ4510 - ■ DF22 - ■ ■ G2	
	9.2	775	153.7	18 100	2.1	70	2KJ4510 - ■ DF22 - ■ ■ F2	
	10	715	141.88	18 100	2.2	70	2KJ4510 - ■ DF22 - ■ ■ E2	
	K.89-LHN90SH6							
	4.1	1 760	231.8	18 100	0.91	77	2KJ4510 - ■ EC22 - ■ ■ K2	P01
	4.5	1 600	210.72	18 100	1.0	77	2KJ4510 - ■ EC22 - ■ ■ J2	P01
	5.0	1 440	189.01	18 100	1.1	77	2KJ4510 - ■ EC22 - ■ ■ H2	P01
	5.5	1 290	169.94	18 100	1.2	77	2KJ4510 - ■ EC22 - ■ ■ G2	P01
	K.109-LHN90SH6							
	4.3	1 650	216.65	24 500	1.8	114	2KJ4511 - ■ EC22 - ■ ■ H2	P01
	4.8	1 490	195.6	24 500	1.9	114	2KJ4511 - ■ EC22 - ■ ■ G2	P01
	5.3	1 350	177.43	24 500	2.1	114	2KJ4511 - ■ EC22 - ■ ■ F2	P01
	K.89-Z39-LHN80MG4							
	3.5	1 850	401	18 100	0.86	76	2KJ4528 - ■ DF22 - ■ ■ D1	
	4.2	1 580	341.78	18 100	1.0	76	2KJ4528 - ■ DF22 - ■ ■ C1	
	4.8	1 350	292.96	18 100	1.2	76	2KJ4528 - ■ DF22 - ■ ■ B1	
	5.6	1 170	252.27	18 100	1.4	76	2KJ4528 - ■ DF22 - ■ ■ A1	
	K.109-Z39-LHN80MG4							
	1.9	3 550	767	24 500	0.82	112	2KJ4531 - ■ DF22 - ■ ■ L1	
	2.0	3 340	722	24 500	0.87	112	2KJ4531 - ■ DF22 - ■ ■ K1	
	2.2	3 000	647	24 500	0.97	112	2KJ4531 - ■ DF22 - ■ ■ J1	
	2.6	2 550	551	24 500	1.1	112	2KJ4531 - ■ DF22 - ■ ■ H1	
	2.7	2 400	519	24 500	1.2	112	2KJ4531 - ■ DF22 - ■ ■ G1	
	3.3	1 980	428	24 500	1.5	112	2KJ4531 - ■ DF22 - ■ ■ F1	
	3.5	1 860	403	24 500	1.6	112	2KJ4531 - ■ DF22 - ■ ■ E1	
	3.9	1 670	361	24 500	1.7	112	2KJ4531 - ■ DF22 - ■ ■ D1	
	4.6	1 420	307.54	24 500	2.0	112	2KJ4531 - ■ DF22 - ■ ■ C1	
	K.129-Z39-LHN80MG4							
	1.3	5 050	1 090	37 000	0.87	163	2KJ4533 - ■ DF22 - ■ ■ J1	
	1.5	4 330	934	37 700	1.0	163	2KJ4533 - ■ DF22 - ■ ■ H1	
	1.8	3 720	804	38 300	1.2	163	2KJ4533 - ■ DF22 - ■ ■ G1	
	2.1	3 070	664	38 900	1.4	163	2KJ4533 - ■ DF22 - ■ ■ F1	
	2.3	2 890	625	39 100	1.5	163	2KJ4533 - ■ DF22 - ■ ■ E1	
	2.5	2 590	560	39 400	1.7	163	2KJ4533 - ■ DF22 - ■ ■ D1	
	3.0	2 200	476	39 700	2.0	163	2KJ4533 - ■ DF22 - ■ ■ C1	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
0.75	**K.149-Z49-LHN80MG4**							
	0.68	9 750	2 103	65 000	0.82	258	**2KJ4535 - ■ DF22 - ■ ■ T1**	
	0.73	9 000	1 941	65 000	0.89	258	**2KJ4535 - ■ DF22 - ■ ■ S1**	
	0.8	8 210	1 772	65 000	0.97	258	**2KJ4535 - ■ DF22 - ■ ■ R1**	
	0.97	6 810	1 470	65 000	1.2	258	**2KJ4535 - ■ DF22 - ■ ■ Q1**	
	1.0	6 410	1 384	65 000	1.2	258	**2KJ4535 - ■ DF22 - ■ ■ P1**	
	1.1	6 060	1 307	65 000	1.3	258	**2KJ4535 - ■ DF22 - ■ ■ N1**	
	1.3	5 150	1 112	65 000	1.6	258	**2KJ4535 - ■ DF22 - ■ ■ M1**	
	1.5	4 410	953	65 000	1.8	258	**2KJ4535 - ■ DF22 - ■ ■ L1**	
	K.169-Z49-LHN80MG4							
	0.4	16 200	3 513	70 000	0.8	429	**2KJ4537 - ■ DF22 - ■ ■ V1**	
	0.45	14 600	3 167	70 000	0.89	429	**2KJ4537 - ■ DF22 - ■ ■ U1**	
	0.49	13 500	2 923	70 000	0.96	429	**2KJ4537 - ■ DF22 - ■ ■ T1**	
	0.53	12 300	2 668	70 000	1.1	429	**2KJ4537 - ■ DF22 - ■ ■ S1**	
	0.64	10 200	2 214	70 000	1.3	429	**2KJ4537 - ■ DF22 - ■ ■ R1**	
	0.68	9 660	2 084	70 000	1.3	429	**2KJ4537 - ■ DF22 - ■ ■ Q1**	
	0.72	9 120	1 968	70 000	1.4	429	**2KJ4537 - ■ DF22 - ■ ■ P1**	
	0.85	7 760	1 675	70 000	1.7	429	**2KJ4537 - ■ DF22 - ■ ■ N1**	
	0.99	6 650	1 435	70 000	2.0	429	**2KJ4537 - ■ DF22 - ■ ■ M1**	
	K.189-Z69-LHN80MG4							
	0.29	22 800	4 929	104 000	0.85	670	**2KJ4540 - ■ DF22 - ■ ■ A2**	
	0.32	20 700	4 481	104 000	0.94	670	**2KJ4540 - ■ DF22 - ■ ■ X1**	
	0.36	18 500	3 998	104 000	1.1	670	**2KJ4540 - ■ DF22 - ■ ■ W1**	
	0.4	16 600	3 585	104 000	1.2	670	**2KJ4540 - ■ DF22 - ■ ■ V1**	
	0.44	14 900	3 231	104 000	1.3	670	**2KJ4540 - ■ DF22 - ■ ■ U1**	
	0.48	13 800	2 983	104 000	1.4	670	**2KJ4540 - ■ DF22 - ■ ■ T1**	
	0.52	12 600	2 723	104 000	1.5	670	**2KJ4540 - ■ DF22 - ■ ■ S1**	
	0.63	10 400	2 259	104 000	1.9	670	**2KJ4540 - ■ DF22 - ■ ■ R1**	
	0.67	9 850	2 126	104 000	2.0	670	**2KJ4540 - ■ DF22 - ■ ■ Q1**	
1.1	**B.29-LHN90SH4**							
	80	132	17.82	4 200	0.83	31	**2KJ4501 - ■ EL22 - ■ ■ R1**	
	86	122	16.45	4 200	0.9	31	**2KJ4501 - ■ EL22 - ■ ■ Q1**	
	99	107	14.4	4 200	1.0	31	**2KJ4501 - ■ EL22 - ■ ■ P1**	
	112	93	12.63	4 000	1.2	31	**2KJ4501 - ■ EL22 - ■ ■ N1**	
	124	85	11.46	3 900	1.3	31	**2KJ4501 - ■ EL22 - ■ ■ M1**	
	132	80	10.78	3 900	1.4	31	**2KJ4501 - ■ EL22 - ■ ■ L1**	
	149	70	9.51	3 700	1.6	31	**2KJ4501 - ■ EL22 - ■ ■ K1**	
	172	61	8.25	3 600	1.8	31	**2KJ4501 - ■ EL22 - ■ ■ J1**	
	181	58	7.84	3 500	1.3	31	**2KJ4501 - ■ EL22 - ■ ■ H1**	
	192	55	7.38	3 400	1.4	31	**2KJ4501 - ■ EL22 - ■ ■ G1**	
	218	48	6.51	3 300	1.6	31	**2KJ4501 - ■ EL22 - ■ ■ F1**	
	251	42	5.65	3 200	1.8	31	**2KJ4501 - ■ EL22 - ■ ■ E1**	
	280	38	5.07	3 100	2.0	31	**2KJ4501 - ■ EL22 - ■ ■ D1**	
	297	35	4.78	3 100	2.1	31	**2KJ4501 - ■ EL22 - ■ ■ C1**	
	337	31	4.21	2 900	2.4	31	**2KJ4501 - ■ EL22 - ■ ■ B1**	
	389	27	3.65	2 800	2.7	31	**2KJ4501 - ■ EL22 - ■ ■ A1**	
	B.39-LHN90SH4							
	41	250	34.22	6 900	0.99	36	**2KJ4502 - ■ EL22 - ■ ■ U1**	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
1.1	**B.39-LHN90SH4**							
	46	230	31.11	6 900	1.1	36	**2KJ4502 - ■ EL22 - ■ ■ T1**	
	52	200	27.5	6 900	1.2	36	**2KJ4502 - ■ EL22 - ■ ■ S1**	
	57	185	25	6 900	1.4	36	**2KJ4502 - ■ EL22 - ■ ■ R1**	
	65	162	21.9	6 900	1.5	36	**2KJ4502 - ■ EL22 - ■ ■ Q1**	
	70	150	20.21	6 900	1.7	36	**2KJ4502 - ■ EL22 - ■ ■ P1**	
	79	132	17.9	6 900	1.9	36	**2KJ4502 - ■ EL22 - ■ ■ N1**	
	95	110	14.9	6 900	2.3	36	**2KJ4502 - ■ EL22 - ■ ■ M1**	
	101	104	14.02	6 900	2.4	36	**2KJ4502 - ■ EL22 - ■ ■ L1**	
	113	93	12.56	6 800	2.7	36	**2KJ4502 - ■ EL22 - ■ ■ K1**	
	133	79	10.69	6 500	3.0	36	**2KJ4502 - ■ EL22 - ■ ■ J1**	
	155	68	9.17	6 200	3.4	36	**2KJ4502 - ■ EL22 - ■ ■ H1**	
	180	58	7.89	5 900	3.8	36	**2KJ4502 - ■ EL22 - ■ ■ G1**	
	215	49	6.6	5 600	4.1	36	**2KJ4502 - ■ EL22 - ■ ■ F1**	
	229	46	6.21	5 500	4.4	36	**2KJ4502 - ■ EL22 - ■ ■ E1**	
	K.39-LHN90SH4							
	39	265	36.21	5 400	0.82	37	**2KJ4504 - ■ EL22 - ■ ■ T1**	
	44	235	31.92	5 500	0.93	37	**2KJ4504 - ■ EL22 - ■ ■ S1**	
	51	205	27.7	5 500	1.1	37	**2KJ4504 - ■ EL22 - ■ ■ R1**	
	53	199	26.89	5 500	1.1	37	**2KJ4504 - ■ EL22 - ■ ■ Q1**	
	59	177	23.97	5 600	1.2	37	**2KJ4504 - ■ EL22 - ■ ■ P1**	
	64	164	22.12	5 500	1.3	37	**2KJ4504 - ■ EL22 - ■ ■ N1**	
	73	143	19.37	5 300	1.5	37	**2KJ4504 - ■ EL22 - ■ ■ M1**	
	84	126	16.98	5 100	1.8	37	**2KJ4504 - ■ EL22 - ■ ■ L1**	
	92	114	15.41	5 000	1.9	37	**2KJ4504 - ■ EL22 - ■ ■ K1**	
	98	107	14.5	4 900	2.1	37	**2KJ4504 - ■ EL22 - ■ ■ J1**	
	111	94	12.78	4 800	2.3	37	**2KJ4504 - ■ EL22 - ■ ■ H1**	
	128	82	11.09	4 600	2.7	37	**2KJ4504 - ■ EL22 - ■ ■ G1**	
	141	74	10.04	4 400	2.5	37	**2KJ4504 - ■ EL22 - ■ ■ F1**	
	161	65	8.81	4 200	2.8	37	**2KJ4504 - ■ EL22 - ■ ■ E1**	
	178	59	7.99	4 100	3.0	37	**2KJ4504 - ■ EL22 - ■ ■ D1**	
	189	56	7.52	4 100	3.1	37	**2KJ4504 - ■ EL22 - ■ ■ C1**	
	214	49	6.63	3 900	3.3	37	**2KJ4504 - ■ EL22 - ■ ■ B1**	
	247	42	5.75	3 700	3.5	37	**2KJ4504 - ■ EL22 - ■ ■ A1**	
	B.49-LHN90LK6							
	21	505	45.83	11 500	0.89	42	**2KJ4503 - ■ EQ22 - ■ ■ A2**	**P01**
	23	460	41.67	11 500	0.98	42	**2KJ4503 - ■ EQ22 - ■ ■ X1**	**P01**
	B.49-LHN90SH4							
	24	435	59.28	11 000	1.0	41	**2KJ4503 - ■ EL22 - ■ ■ C2**	
	26	395	53.89	10 800	1.1	41	**2KJ4503 - ■ EL22 - ■ ■ B2**	
	31	335	45.83	10 300	1.3	41	**2KJ4503 - ■ EL22 - ■ ■ A2**	
	34	305	41.67	10 100	1.5	41	**2KJ4503 - ■ EL22 - ■ ■ X1**	
	38	275	37.18	9 800	1.6	41	**2KJ4503 - ■ EL22 - ■ ■ W1**	
	43	245	33.33	9 500	1.8	41	**2KJ4503 - ■ EL22 - ■ ■ V1**	
	47	220	30.05	9 200	2.0	41	**2KJ4503 - ■ EL22 - ■ ■ U1**	
	51	205	27.74	9 000	2.2	41	**2KJ4503 - ■ EL22 - ■ ■ T1**	
	56	187	25.32	8 800	2.4	41	**2KJ4503 - ■ EL22 - ■ ■ S1**	
	68	155	21.01	8 300	2.9	41	**2KJ4503 - ■ EL22 - ■ ■ R1**	
	72	146	19.77	8 200	3.1	41	**2KJ4503 - ■ EL22 - ■ ■ Q1**	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
1.1	**K.49-LHN90SH4**							
	22	470	63.59	6 400	0.89	43	2KJ4505 - ■ EL22 - ■ ■ W1	
	27	390	52.93	6 700	1.1	43	2KJ4505 - ■ EL22 - ■ ■ V1	
	29	365	49.82	6 800	1.1	43	2KJ4505 - ■ EL22 - ■ ■ U1	
	32	330	44.63	6 900	1.3	43	2KJ4505 - ■ EL22 - ■ ■ T1	
	37	280	38	6 900	1.5	43	2KJ4505 - ■ EL22 - ■ ■ S1	
	44	240	32.57	6 700	1.7	43	2KJ4505 - ■ EL22 - ■ ■ R1	
	51	205	28.05	6 400	2.0	43	2KJ4505 - ■ EL22 - ■ ■ Q1	
	54	195	26.3	6 300	2.2	43	2KJ4505 - ■ EL22 - ■ ■ P1	
	61	172	23.28	6 100	2.4	43	2KJ4505 - ■ EL22 - ■ ■ N1	
	73	143	19.38	5 800	2.9	43	2KJ4505 - ■ EL22 - ■ ■ M1	
	78	135	18.24	5 700	3.1	43	2KJ4505 - ■ EL22 - ■ ■ L1	
	146	72	9.75	4 800	3.8	43	2KJ4505 - ■ EL22 - ■ ■ F1	
	155	68	9.18	4 700	4.0	43	2KJ4505 - ■ EL22 - ■ ■ E1	
	173	61	8.22	4 500	4.2	43	2KJ4505 - ■ EL22 - ■ ■ D1	
	K.69-LHN90SH4							
	14	735	99.64	8 700	0.81	50	2KJ4507 - ■ EL22 - ■ ■ B2	
	15	680	91.98	8 900	0.88	50	2KJ4507 - ■ EL22 - ■ ■ A2	
	17	620	83.96	9 100	0.97	50	2KJ4507 - ■ EL22 - ■ ■ X1	
	20	515	69.67	9 500	1.2	50	2KJ4507 - ■ EL22 - ■ ■ W1	
	22	485	65.57	9 600	1.2	50	2KJ4507 - ■ EL22 - ■ ■ V1	
	23	455	61.93	9 700	1.3	50	2KJ4507 - ■ EL22 - ■ ■ U1	
	27	390	52.69	9 900	1.5	50	2KJ4507 - ■ EL22 - ■ ■ T1	
	31	330	45.14	10 100	1.8	50	2KJ4507 - ■ EL22 - ■ ■ S1	
	36	290	39.69	10 200	2.0	50	2KJ4507 - ■ EL22 - ■ ■ R1	
	42	245	33.48	9 800	2.3	50	2KJ4507 - ■ EL22 - ■ ■ Q1	
	49	215	29.18	9 400	2.6	50	2KJ4507 - ■ EL22 - ■ ■ P1	
	K.79-LHN90SH4							
	10	1 010	137.35	12 400	0.81	55	2KJ4508 - ■ EL22 - ■ ■ D2	
	11	915	123.8	12 500	0.9	55	2KJ4508 - ■ EL22 - ■ ■ C2	
	12	845	114.28	12 600	0.97	55	2KJ4508 - ■ EL22 - ■ ■ B2	
	14	770	104.32	12 600	1.1	55	2KJ4508 - ■ EL22 - ■ ■ A2	
	16	640	86.56	12 800	1.3	55	2KJ4508 - ■ EL22 - ■ ■ X1	
	17	600	81.47	12 800	1.4	55	2KJ4508 - ■ EL22 - ■ ■ W1	
	18	565	76.94	12 800	1.4	55	2KJ4508 - ■ EL22 - ■ ■ V1	
	22	480	65.47	12 900	1.7	55	2KJ4508 - ■ EL22 - ■ ■ U1	
	25	415	56.08	13 000	2.0	55	2KJ4508 - ■ EL22 - ■ ■ T1	
	29	365	49.31	13 000	2.2	55	2KJ4508 - ■ EL22 - ■ ■ S1	
	34	305	41.6	13 100	2.6	55	2KJ4508 - ■ EL22 - ■ ■ R1	
	K.89-LHN90LK6							
	5.6	1 870	169.94	18 100	0.85	78	2KJ4510 - ■ EQ22 - ■ ■ G2	P01
	K.89-LHN90SH4							
	6.1	1 710	231.8	18 100	0.93	77	2KJ4510 - ■ EL22 - ■ ■ K2	
	6.7	1 550	210.72	18 100	1.0	77	2KJ4510 - ■ EL22 - ■ ■ J2	
	7.5	1 390	189.01	18 100	1.1	77	2KJ4510 - ■ EL22 - ■ ■ H2	
	8.4	1 250	169.94	18 100	1.3	77	2KJ4510 - ■ EL22 - ■ ■ G2	
	9.2	1 130	153.7	18 100	1.4	77	2KJ4510 - ■ EL22 - ■ ■ F2	
	10	1 050	141.88	18 100	1.5	77	2KJ4510 - ■ EL22 - ■ ■ E2	

Article No. supplement		
Shaft design	1, 5, 6, 7 or 9	➞ page 8/42
Frequency and voltage	1, 3 or 9	➞ page 9/2
Gearbox mounting type	A, D, F or H	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
1.1	**K.89-LHN90SH4**							
	11	960	129.96	18 100	1.7	77	**2KJ4510 - ■ EL22 - ■ ■ D2**	
	13	805	109.04	18 100	2.0	77	**2KJ4510 - ■ EL22 - ■ ■ C2**	
	14	755	102.63	18 100	2.1	77	**2KJ4510 - ■ EL22 - ■ ■ B2**	
	K.109-LHN90LK6							
	4.4	2 390	216.65	24 500	1.2	115	**2KJ4511 - ■ EQ22 - ■ ■ H2**	**P01**
	4.9	2 160	195.6	24 500	1.3	115	**2KJ4511 - ■ EQ22 - ■ ■ G2**	**P01**
	5.4	1 960	177.43	24 500	1.5	115	**2KJ4511 - ■ EQ22 - ■ ■ F2**	**P01**
	5.8	1 810	163.78	24 500	1.6	115	**2KJ4511 - ■ EQ22 - ■ ■ E2**	**P01**
	6.4	1 640	148.88	24 500	1.8	115	**2KJ4511 - ■ EQ22 - ■ ■ D2**	**P01**
	K.109-LHN90SH4							
	6.6	1 600	216.65	24 500	1.8	114	**2KJ4511 - ■ EL22 - ■ ■ H2**	
	7.3	1 440	195.6	24 500	2.0	114	**2KJ4511 - ■ EL22 - ■ ■ G2**	
	K.129-LHN90LK6							
	4.2	2 520	228.3	35 200	1.7	165	**2KJ4512 - ■ EQ22 - ■ ■ J2**	**P01**
	4.5	2 330	210.74	35 200	1.9	165	**2KJ4512 - ■ EQ22 - ■ ■ H2**	**P01**
	K.89-Z39-LHN90SH4							
	5.6	1 730	252.27	18 100	0.92	83	**2KJ4528 - ■ EL22 - ■ ■ A1**	
	K.109-Z39-LHN90SH4							
	2.7	3 560	519	24 500	0.81	120	**2KJ4531 - ■ EL22 - ■ ■ G1**	
	3.3	2 940	428	24 500	0.99	120	**2KJ4531 - ■ EL22 - ■ ■ F1**	
	3.5	2 770	403	24 500	1.0	120	**2KJ4531 - ■ EL22 - ■ ■ E1**	
	3.9	2 480	361	24 500	1.2	120	**2KJ4531 - ■ EL22 - ■ ■ D1**	
	4.6	2 110	307.54	24 500	1.4	120	**2KJ4531 - ■ EL22 - ■ ■ C1**	
	5.4	1 810	263.61	24 500	1.6	120	**2KJ4531 - ■ EL22 - ■ ■ B1**	
	6.3	1 560	227	24 500	1.9	120	**2KJ4531 - ■ EL22 - ■ ■ A1**	
	K.129-Z39-LHN90SH4							
	1.8	5 520	804	36 500	0.8	171	**2KJ4533 - ■ EL22 - ■ ■ G1**	
	2.1	4 560	664	37 400	0.96	171	**2KJ4533 - ■ EL22 - ■ ■ F1**	
	2.3	4 290	625	37 700	1.0	171	**2KJ4533 - ■ EL22 - ■ ■ E1**	
	2.5	3 850	560	38 100	1.1	171	**2KJ4533 - ■ EL22 - ■ ■ D1**	
	3.0	3 270	476	38 700	1.3	171	**2KJ4533 - ■ EL22 - ■ ■ C1**	
	3.5	2 800	408	39 200	1.6	171	**2KJ4533 - ■ EL22 - ■ ■ B1**	
	4.0	2 420	352	39 500	1.8	171	**2KJ4533 - ■ EL22 - ■ ■ A1**	
	K.149-Z49-LHN90SH4							
	1.0	9 510	1 384	65 000	0.84	263	**2KJ4535 - ■ EL22 - ■ ■ P1**	
	1.1	8 980	1 307	65 000	0.89	263	**2KJ4535 - ■ EL22 - ■ ■ N1**	
	1.3	7 640	1 112	65 000	1.0	263	**2KJ4535 - ■ EL22 - ■ ■ M1**	
	1.5	6 550	953	65 000	1.2	263	**2KJ4535 - ■ EL22 - ■ ■ L1**	
	1.7	5 760	838	65 000	1.4	263	**2KJ4535 - ■ EL22 - ■ ■ K1**	
	2.0	4 860	707	65 000	1.6	263	**2KJ4535 - ■ EL22 - ■ ■ J1**	
	2.3	4 180	608	65 000	1.9	263	**2KJ4535 - ■ EL22 - ■ ■ G1**	
	2.3	4 230	616	65 000	1.9	263	**2KJ4535 - ■ EL22 - ■ ■ H1**	
	2.5	3 940	574	65 000	2.0	263	**2KJ4535 - ■ EL22 - ■ ■ F1**	
	K.169-Z49-LHN90SH4							
	0.64	15 200	2 214	70 000	0.85	434	**2KJ4537 - ■ EL22 - ■ ■ R1**	
	0.68	14 300	2 084	70 000	0.91	434	**2KJ4537 - ■ EL22 - ■ ■ Q1**	
	0.72	13 500	1 968	70 000	0.96	434	**2KJ4537 - ■ EL22 - ■ ■ P1**	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
1.1	**K.169-Z49-LHN90SH4**							
	0.85	11 500	1 675	70 000	1.1	434	2KJ4537 - ■ EL22 - ■ ■ N1	
	0.99	9 860	1 435	70 000	1.3	434	2KJ4537 - ■ EL22 - ■ ■ M1	
	1.1	8 670	1 261	70 000	1.5	434	2KJ4537 - ■ EL22 - ■ ■ L1	
	1.3	7 310	1 064	70 000	1.8	434	2KJ4537 - ■ EL22 - ■ ■ K1	
	1.5	6 370	927	70 000	2.0	434	2KJ4537 - ■ EL22 - ■ ■ J1	
	K.189-Z69-LHN90SH4							
	0.44	22 200	3 231	104 000	0.88	675	2KJ4540 - ■ EL22 - ■ ■ U1	
	0.48	20 500	2 983	104 000	0.95	675	2KJ4540 - ■ EL22 - ■ ■ T1	
	0.52	18 700	2 723	104 000	1.0	675	2KJ4540 - ■ EL22 - ■ ■ S1	
	0.63	15 500	2 259	104 000	1.3	675	2KJ4540 - ■ EL22 - ■ ■ R1	
	0.67	14 600	2 126	104 000	1.3	675	2KJ4540 - ■ EL22 - ■ ■ Q1	
	0.71	13 800	2 008	104 000	1.4	675	2KJ4540 - ■ EL22 - ■ ■ P1	
	0.83	11 700	1 709	104 000	1.7	675	2KJ4540 - ■ EL22 - ■ ■ N1	
	0.97	10 000	1 464	104 000	1.9	675	2KJ4540 - ■ EL22 - ■ ■ M1	
1.5	**B.29-LHN90LJ4**							
	112	127	12.63	4 000	0.86	32	2KJ4501 - ■ EP22 - ■ ■ N1	
	124	116	11.46	3 900	0.95	32	2KJ4501 - ■ EP22 - ■ ■ M1	
	132	109	10.78	3 900	1.0	32	2KJ4501 - ■ EP22 - ■ ■ L1	
	149	96	9.51	3 700	1.1	32	2KJ4501 - ■ EP22 - ■ ■ K1	
	172	83	8.25	3 600	1.3	32	2KJ4501 - ■ EP22 - ■ ■ J1	
	181	79	7.84	3 500	0.95	32	2KJ4501 - ■ EP22 - ■ ■ H1	
	192	74	7.38	3 400	1.0	32	2KJ4501 - ■ EP22 - ■ ■ G1	
	218	66	6.51	3 300	1.1	32	2KJ4501 - ■ EP22 - ■ ■ F1	
	251	57	5.65	3 200	1.3	32	2KJ4501 - ■ EP22 - ■ ■ E1	
	280	51	5.07	3 100	1.4	32	2KJ4501 - ■ EP22 - ■ ■ D1	
	297	48	4.78	3 100	1.5	32	2KJ4501 - ■ EP22 - ■ ■ C1	
	337	42	4.21	2 900	1.7	32	2KJ4501 - ■ EP22 - ■ ■ B1	
	389	37	3.65	2 800	2.0	32	2KJ4501 - ■ EP22 - ■ ■ A1	
	B.39-LHN90LJ4							
	46	310	31.11	6 900	0.8	37	2KJ4502 - ■ EP22 - ■ ■ T1	
	52	275	27.5	6 900	0.9	37	2KJ4502 - ■ EP22 - ■ ■ S1	
	57	250	25	6 900	0.99	37	2KJ4502 - ■ EP22 - ■ ■ R1	
	65	220	21.9	6 900	1.1	37	2KJ4502 - ■ EP22 - ■ ■ Q1	
	70	200	20.21	6 900	1.2	37	2KJ4502 - ■ EP22 - ■ ■ P1	
	79	181	17.9	6 900	1.4	37	2KJ4502 - ■ EP22 - ■ ■ N1	
	95	150	14.9	6 900	1.7	37	2KJ4502 - ■ EP22 - ■ ■ M1	
	101	141	14.02	6 900	1.8	37	2KJ4502 - ■ EP22 - ■ ■ L1	
	113	127	12.56	6 800	2.0	37	2KJ4502 - ■ EP22 - ■ ■ K1	
	133	108	10.69	6 500	2.2	37	2KJ4502 - ■ EP22 - ■ ■ J1	
	155	92	9.17	6 200	2.5	37	2KJ4502 - ■ EP22 - ■ ■ H1	
	180	80	7.89	5 900	2.8	37	2KJ4502 - ■ EP22 - ■ ■ G1	
	215	67	6.6	5 600	3.0	37	2KJ4502 - ■ EP22 - ■ ■ F1	
	229	63	6.21	5 500	3.2	37	2KJ4502 - ■ EP22 - ■ ■ E1	
	255	56	5.56	5 300	3.6	37	2KJ4502 - ■ EP22 - ■ ■ D1	
	300	48	4.74	5 100	4.2	37	2KJ4502 - ■ EP22 - ■ ■ C1	
	350	41	4.06	4 800	4.9	37	2KJ4502 - ■ EP22 - ■ ■ B1	
	406	35	3.5	4 600	5.4	37	2KJ4502 - ■ EP22 - ■ ■ A1	

Article No. supplement		
Shaft design	1, 5, 6, 7 or 9	➞ page 8/42
Frequency and voltage	1, 3 or 9	➞ page 9/2
Gearbox mounting type	A, D, F or H	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
1.5	**K.39-LHN90LJ4**							
	53	270	26.89	5 500	0.81	38	**2KJ4504 - ■ EP22 - ■ ■ Q1**	
	59	240	23.97	5 600	0.91	38	**2KJ4504 - ■ EP22 - ■ ■ P1**	
	64	220	22.12	5 500	0.99	38	**2KJ4504 - ■ EP22 - ■ ■ N1**	
	73	195	19.37	5 300	1.1	38	**2KJ4504 - ■ EP22 - ■ ■ M1**	
	84	171	16.98	5 100	1.3	38	**2KJ4504 - ■ EP22 - ■ ■ L1**	
	92	155	15.41	5 000	1.4	38	**2KJ4504 - ■ EP22 - ■ ■ K1**	
	98	146	14.5	4 900	1.5	38	**2KJ4504 - ■ EP22 - ■ ■ J1**	
	111	129	12.78	4 800	1.7	38	**2KJ4504 - ■ EP22 - ■ ■ H1**	
	128	112	11.09	4 600	2.0	38	**2KJ4504 - ■ EP22 - ■ ■ G1**	
	141	101	10.04	4 400	1.8	38	**2KJ4504 - ■ EP22 - ■ ■ F1**	
	161	89	8.81	4 200	2.1	38	**2KJ4504 - ■ EP22 - ■ ■ E1**	
	178	81	7.99	4 100	2.2	38	**2KJ4504 - ■ EP22 - ■ ■ D1**	
	189	76	7.52	4 100	2.3	38	**2KJ4504 - ■ EP22 - ■ ■ C1**	
	214	67	6.63	3 900	2.4	38	**2KJ4504 - ■ EP22 - ■ ■ B1**	
	247	58	5.75	3 700	2.6	38	**2KJ4504 - ■ EP22 - ■ ■ A1**	
	B.49-LHN90LJ4							
	26	540	53.89	10 800	0.83	42	**2KJ4503 - ■ EP22 - ■ ■ B2**	
	31	460	45.83	10 300	0.97	42	**2KJ4503 - ■ EP22 - ■ ■ A2**	
	34	420	41.67	10 100	1.1	42	**2KJ4503 - ■ EP22 - ■ ■ X1**	
	38	375	37.18	9 800	1.2	42	**2KJ4503 - ■ EP22 - ■ ■ W1**	
	43	335	33.33	9 500	1.3	42	**2KJ4503 - ■ EP22 - ■ ■ V1**	
	47	300	30.05	9 200	1.5	42	**2KJ4503 - ■ EP22 - ■ ■ U1**	
	51	280	27.74	9 000	1.6	42	**2KJ4503 - ■ EP22 - ■ ■ T1**	
	56	255	25.32	8 800	1.8	42	**2KJ4503 - ■ EP22 - ■ ■ S1**	
	68	210	21.01	8 300	2.1	42	**2KJ4503 - ■ EP22 - ■ ■ R1**	
	72	199	19.77	8 200	2.3	42	**2KJ4503 - ■ EP22 - ■ ■ Q1**	
	76	188	18.67	8 000	2.4	42	**2KJ4503 - ■ EP22 - ■ ■ P1**	
	89	160	15.89	7 700	2.8	42	**2KJ4503 - ■ EP22 - ■ ■ N1**	
	104	137	13.61	7 300	3.3	42	**2KJ4503 - ■ EP22 - ■ ■ M1**	
	119	121	11.97	7 000	3.7	42	**2KJ4503 - ■ EP22 - ■ ■ L1**	
	171	84	8.29	6 300	3.9	42	**2KJ4503 - ■ EP22 - ■ ■ H1**	
	182	79	7.8	6 200	4.2	42	**2KJ4503 - ■ EP22 - ■ ■ G1**	
	K.49-LHN90LJ4							
	29	500	49.82	6 800	0.84	44	**2KJ4505 - ■ EP22 - ■ ■ U1**	
	32	450	44.63	6 900	0.93	44	**2KJ4505 - ■ EP22 - ■ ■ T1**	
	37	380	38	6 900	1.1	44	**2KJ4505 - ■ EP22 - ■ ■ S1**	
	44	325	32.57	6 700	1.3	44	**2KJ4505 - ■ EP22 - ■ ■ R1**	
	51	280	28.05	6 400	1.5	44	**2KJ4505 - ■ EP22 - ■ ■ Q1**	
	54	265	26.3	6 300	1.6	44	**2KJ4505 - ■ EP22 - ■ ■ P1**	
	61	235	23.28	6 100	1.8	44	**2KJ4505 - ■ EP22 - ■ ■ N1**	
	73	196	19.38	5 800	2.1	44	**2KJ4505 - ■ EP22 - ■ ■ M1**	
	78	184	18.24	5 700	2.3	44	**2KJ4505 - ■ EP22 - ■ ■ L1**	
	87	165	16.34	5 600	2.5	44	**2KJ4505 - ■ EP22 - ■ ■ K1**	
	102	140	13.91	5 300	3.0	44	**2KJ4505 - ■ EP22 - ■ ■ J1**	
	119	120	11.93	5 100	3.5	44	**2KJ4505 - ■ EP22 - ■ ■ H1**	
	146	98	9.75	4 800	2.8	44	**2KJ4505 - ■ EP22 - ■ ■ F1**	
	155	93	9.18	4 700	2.9	44	**2KJ4505 - ■ EP22 - ■ ■ E1**	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
1.5	**K.49-LHN90LJ4**							
	173	83	8.22	4 500	3.1	44	2KJ4505 - ■ EP22 - ■ ■ D1	
	203	71	7	4 300	3.4	44	2KJ4505 - ■ EP22 - ■ ■ C1	
	237	60	6	4 100	3.7	44	2KJ4505 - ■ EP22 - ■ ■ B1	
	275	52	5.17	3 900	4.0	44	2KJ4505 - ■ EP22 - ■ ■ A1	
	K.69-LHN90LJ4							
	20	700	69.67	9 500	0.85	51	2KJ4507 - ■ EP22 - ■ ■ W1	
	22	660	65.57	9 600	0.91	51	2KJ4507 - ■ EP22 - ■ ■ V1	
	23	625	61.93	9 700	0.96	51	2KJ4507 - ■ EP22 - ■ ■ U1	
	27	530	52.69	9 900	1.1	51	2KJ4507 - ■ EP22 - ■ ■ T1	
	31	455	45.14	10 100	1.3	51	2KJ4507 - ■ EP22 - ■ ■ S1	
	36	400	39.69	10 200	1.5	51	2KJ4507 - ■ EP22 - ■ ■ R1	
	42	335	33.48	9 800	1.7	51	2KJ4507 - ■ EP22 - ■ ■ Q1	
	49	290	29.18	9 400	1.9	51	2KJ4507 - ■ EP22 - ■ ■ P1	
	55	260	26.05	9 100	2.3	51	2KJ4507 - ■ EP22 - ■ ■ N1	
	58	245	24.52	8 900	2.4	51	2KJ4507 - ■ EP22 - ■ ■ M1	
	61	230	23.15	8 800	2.5	51	2KJ4507 - ■ EP22 - ■ ■ L1	
	72	199	19.7	8 400	2.8	51	2KJ4507 - ■ EP22 - ■ ■ K1	
	84	170	16.88	8 000	3.1	51	2KJ4507 - ■ EP22 - ■ ■ J1	
	96	150	14.84	7 700	3.4	51	2KJ4507 - ■ EP22 - ■ ■ H1	
	152	94	9.34	6 600	3.9	51	2KJ4507 - ■ EP22 - ■ ■ E1	
	K.79-LHN90LJ4							
	16	870	86.56	12 800	0.94	56	2KJ4508 - ■ EP22 - ■ ■ X1	
	17	820	81.47	12 800	1.0	56	2KJ4508 - ■ EP22 - ■ ■ W1	
	18	775	76.94	12 800	1.1	56	2KJ4508 - ■ EP22 - ■ ■ V1	
	22	660	65.47	12 900	1.2	56	2KJ4508 - ■ EP22 - ■ ■ U1	
	25	565	56.08	13 000	1.4	56	2KJ4508 - ■ EP22 - ■ ■ T1	
	29	495	49.31	13 000	1.6	56	2KJ4508 - ■ EP22 - ■ ■ S1	
	34	420	41.6	13 100	1.9	56	2KJ4508 - ■ EP22 - ■ ■ R1	
	39	365	36.26	13 100	2.1	56	2KJ4508 - ■ EP22 - ■ ■ Q1	
	43	330	32.78	13 100	2.5	56	2KJ4508 - ■ EP22 - ■ ■ P1	
	52	270	27.2	13 100	2.9	56	2KJ4508 - ■ EP22 - ■ ■ N1	
	K.89-LHN90LJ4							
	7.5	1 900	189.01	18 100	0.84	78	2KJ4510 - ■ EP22 - ■ ■ H2	
	8.4	1 710	169.94	18 100	0.93	78	2KJ4510 - ■ EP22 - ■ ■ G2	
	9.2	1 550	153.7	18 100	1.0	78	2KJ4510 - ■ EP22 - ■ ■ F2	
	10	1 430	141.88	18 100	1.1	78	2KJ4510 - ■ EP22 - ■ ■ E2	
	11	1 310	129.96	18 100	1.2	78	2KJ4510 - ■ EP22 - ■ ■ D2	
	13	1 100	109.04	18 100	1.5	78	2KJ4510 - ■ EP22 - ■ ■ C2	
	14	1 030	102.63	18 100	1.5	78	2KJ4510 - ■ EP22 - ■ ■ B2	
	15	950	94.16	18 100	1.7	78	2KJ4510 - ■ EP22 - ■ ■ A2	
	17	830	82.25	18 100	1.9	78	2KJ4510 - ■ EP22 - ■ ■ X1	
	19	740	73.64	18 100	2.2	78	2KJ4510 - ■ EP22 - ■ ■ W1	
	K.109-LHN90LJ4							
	6.6	2 180	216.65	24 500	1.3	115	2KJ4511 - ■ EP22 - ■ ■ H2	
	7.3	1 970	195.6	24 500	1.5	115	2KJ4511 - ■ EP22 - ■ ■ G2	
	8.0	1 790	177.43	24 500	1.6	115	2KJ4511 - ■ EP22 - ■ ■ F2	
	8.7	1 650	163.78	24 500	1.8	115	2KJ4511 - ■ EP22 - ■ ■ E2	
	9.5	1 500	148.88	24 500	1.9	115	2KJ4511 - ■ EP22 - ■ ■ D2	

Article No. supplement		
Shaft design	1, 5, 6, 7 or 9	➞ page 8/42
Frequency and voltage	1, 3 or 9	➞ page 9/2
Gearbox mounting type	A, D, F or H	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
1.5	**K.129-LHN90LJ4**							
	6.2	2 300	228.3	35 200	1.9	165	**2KJ4512 - ■ EP22 - ■ ■ J2**	
	6.7	2 120	210.74	35 200	2.1	165	**2KJ4512 - ■ EP22 - ■ ■ H2**	
	K.109-LHN100LD6							
	4.4	3 260	216.65	24 500	0.89	123	**2KJ4511 - ■ FL22 - ■ ■ H2**	**P01**
	4.9	2 940	195.6	24 500	0.98	123	**2KJ4511 - ■ FL22 - ■ ■ G2**	**P01**
	5.4	2 670	177.43	24 500	1.1	123	**2KJ4511 - ■ FL22 - ■ ■ F2**	**P01**
	5.8	2 470	163.78	24 500	1.2	123	**2KJ4511 - ■ FL22 - ■ ■ E2**	**P01**
	6.4	2 240	148.88	24 500	1.3	123	**2KJ4511 - ■ FL22 - ■ ■ D2**	**P01**
	K.129-LHN100LD6							
	4.2	3 440	228.3	35 200	1.3	174	**2KJ4512 - ■ FL22 - ■ ■ J2**	**P01**
	4.5	3 170	210.74	35 200	1.4	174	**2KJ4512 - ■ FL22 - ■ ■ H2**	**P01**
	4.9	2 920	194.04	35 300	1.5	174	**2KJ4512 - ■ FL22 - ■ ■ G2**	**P01**
	5.7	2 490	165.47	35 400	1.8	174	**2KJ4512 - ■ FL22 - ■ ■ F2**	**P01**
	K.109-Z39-LHN90LJ4							
	3.9	3 400	361	24 500	0.85	121	**2KJ4531 - ■ EP22 - ■ ■ D1**	
	4.6	2 900	307.54	24 500	1.0	121	**2KJ4531 - ■ EP22 - ■ ■ C1**	
	5.4	2 480	263.61	24 500	1.2	121	**2KJ4531 - ■ EP22 - ■ ■ B1**	
	6.3	2 140	227	24 500	1.4	121	**2KJ4531 - ■ EP22 - ■ ■ A1**	
	K.129-Z39-LHN90LJ4							
	2.5	5 280	560	36 700	0.83	172	**2KJ4533 - ■ EP22 - ■ ■ D1**	
	3.0	4 490	476	37 500	0.98	172	**2KJ4533 - ■ EP22 - ■ ■ C1**	
	3.5	3 840	408	38 100	1.1	172	**2KJ4533 - ■ EP22 - ■ ■ B1**	
	4.0	3 320	352	38 600	1.3	172	**2KJ4533 - ■ EP22 - ■ ■ A1**	
	K.149-Z49-LHN90LJ4							
	1.5	8 990	953	65 000	0.89	264	**2KJ4535 - ■ EP22 - ■ ■ L1**	
	1.7	7 900	838	65 000	1.0	264	**2KJ4535 - ■ EP22 - ■ ■ K1**	
	2.0	6 670	707	65 000	1.2	264	**2KJ4535 - ■ EP22 - ■ ■ J1**	
	2.3	5 730	608	65 000	1.4	264	**2KJ4535 - ■ EP22 - ■ ■ G1**	
	2.3	5 810	616	65 000	1.4	264	**2KJ4535 - ■ EP22 - ■ ■ H1**	
	2.5	5 410	574	65 000	1.5	264	**2KJ4535 - ■ EP22 - ■ ■ F1**	
	2.9	4 600	488	65 000	1.7	264	**2KJ4535 - ■ EP22 - ■ ■ E1**	
	3.4	3 940	418	65 000	2.0	264	**2KJ4535 - ■ EP22 - ■ ■ D1**	
	K.169-Z49-LHN90LJ4							
	0.85	15 800	1 675	70 000	0.82	435	**2KJ4537 - ■ EP22 - ■ ■ N1**	
	0.99	13 500	1 435	70 000	0.96	435	**2KJ4537 - ■ EP22 - ■ ■ M1**	
	1.1	11 800	1 261	70 000	1.1	435	**2KJ4537 - ■ EP22 - ■ ■ L1**	
	1.3	10 000	1 064	70 000	1.3	435	**2KJ4537 - ■ EP22 - ■ ■ K1**	
	1.5	8 740	927	70 000	1.5	435	**2KJ4537 - ■ EP22 - ■ ■ J1**	
	1.6	8 150	864	70 000	1.6	435	**2KJ4537 - ■ EP22 - ■ ■ G1**	
	1.6	8 630	915	70 000	1.5	435	**2KJ4537 - ■ EP22 - ■ ■ H1**	
	1.9	6 930	735	70 000	1.9	435	**2KJ4537 - ■ EP22 - ■ ■ F1**	
	K.189-Z69-LHN90LJ4							
	0.63	21 300	2 259	104 000	0.92	676	**2KJ4540 - ■ EP22 - ■ ■ R1**	
	0.67	20 000	2 126	104 000	0.97	676	**2KJ4540 - ■ EP22 - ■ ■ Q1**	
	0.71	18 900	2 008	104 000	1.0	676	**2KJ4540 - ■ EP22 - ■ ■ P1**	
	0.83	16 100	1 709	104 000	1.2	676	**2KJ4540 - ■ EP22 - ■ ■ N1**	
	0.97	13 800	1 464	104 000	1.4	676	**2KJ4540 - ■ EP22 - ■ ■ M1**	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
1.5	**K.189-Z69-LHN90LJ4**							
	1.1	12 100	1 287	104 000	1.6	676	**2KJ4540 - ■ EP22 - ■ ■ L1**	
	1.3	10 200	1 086	104 000	1.9	676	**2KJ4540 - ■ EP22 - ■ ■ K1**	
2.2	**B.29-LHN100LD4**							
	174	121	8.25	3 600	0.91	40	**2KJ4501 - ■ FL22 - ■ ■ J1**	
	254	83	5.65	3 200	0.91	40	**2KJ4501 - ■ FL22 - ■ ■ E1**	
	283	74	5.07	3 100	1.0	40	**2KJ4501 - ■ FL22 - ■ ■ D1**	
	300	70	4.78	3 000	1.1	40	**2KJ4501 - ■ FL22 - ■ ■ C1**	
	341	62	4.21	2 900	1.2	40	**2KJ4501 - ■ FL22 - ■ ■ B1**	
	393	53	3.65	2 800	1.4	40	**2KJ4501 - ■ FL22 - ■ ■ A1**	
	B.39-LHN100LD4							
	71	295	20.21	6 900	0.84	45	**2KJ4502 - ■ FL22 - ■ ■ P1**	
	80	260	17.9	6 900	0.95	45	**2KJ4502 - ■ FL22 - ■ ■ N1**	
	96	215	14.9	6 900	1.1	45	**2KJ4502 - ■ FL22 - ■ ■ M1**	
	102	205	14.02	6 900	1.2	45	**2KJ4502 - ■ FL22 - ■ ■ L1**	
	114	184	12.56	6 800	1.4	45	**2KJ4502 - ■ FL22 - ■ ■ K1**	
	134	157	10.69	6 500	1.5	45	**2KJ4502 - ■ FL22 - ■ ■ J1**	
	156	134	9.17	6 200	1.7	45	**2KJ4502 - ■ FL22 - ■ ■ H1**	
	182	116	7.89	5 900	1.9	45	**2KJ4502 - ■ FL22 - ■ ■ G1**	
	217	97	6.6	5 600	2.1	45	**2KJ4502 - ■ FL22 - ■ ■ F1**	
	231	91	6.21	5 500	2.2	45	**2KJ4502 - ■ FL22 - ■ ■ E1**	
	258	81	5.56	5 300	2.5	45	**2KJ4502 - ■ FL22 - ■ ■ D1**	
	303	69	4.74	5 000	2.9	45	**2KJ4502 - ■ FL22 - ■ ■ C1**	
	353	59	4.06	4 800	3.4	45	**2KJ4502 - ■ FL22 - ■ ■ B1**	
	410	51	3.5	4 600	3.7	45	**2KJ4502 - ■ FL22 - ■ ■ A1**	
	K.39-LHN100LD4							
	85	245	16.98	5 100	0.88	45	**2KJ4504 - ■ FL22 - ■ ■ L1**	
	93	225	15.41	5 000	0.98	45	**2KJ4504 - ■ FL22 - ■ ■ K1**	
	99	210	14.5	4 900	1.0	45	**2KJ4504 - ■ FL22 - ■ ■ J1**	
	112	187	12.78	4 700	1.2	45	**2KJ4504 - ■ FL22 - ■ ■ H1**	
	129	162	11.09	4 600	1.4	45	**2KJ4504 - ■ FL22 - ■ ■ G1**	
	143	147	10.04	4 400	1.3	45	**2KJ4504 - ■ FL22 - ■ ■ F1**	
	163	129	8.81	4 200	1.4	45	**2KJ4504 - ■ FL22 - ■ ■ E1**	
	180	117	7.99	4 100	1.5	45	**2KJ4504 - ■ FL22 - ■ ■ D1**	
	191	110	7.52	4 000	1.6	45	**2KJ4504 - ■ FL22 - ■ ■ C1**	
	216	97	6.63	3 900	1.7	45	**2KJ4504 - ■ FL22 - ■ ■ B1**	
	250	84	5.75	3 700	1.8	45	**2KJ4504 - ■ FL22 - ■ ■ A1**	
	B.49-LHN100LD4							
	39	540	37.18	9 700	0.83	52	**2KJ4503 - ■ FL22 - ■ ■ W1**	
	43	485	33.33	9 500	0.92	52	**2KJ4503 - ■ FL22 - ■ ■ V1**	
	48	440	30.05	9 200	1.0	52	**2KJ4503 - ■ FL22 - ■ ■ U1**	
	52	405	27.74	9 000	1.1	52	**2KJ4503 - ■ FL22 - ■ ■ T1**	
	57	370	25.32	8 800	1.2	52	**2KJ4503 - ■ FL22 - ■ ■ S1**	
	68	305	21.01	8 300	1.5	52	**2KJ4503 - ■ FL22 - ■ ■ R1**	
	73	285	19.77	8 200	1.6	52	**2KJ4503 - ■ FL22 - ■ ■ Q1**	
	77	270	18.67	8 000	1.6	52	**2KJ4503 - ■ FL22 - ■ ■ P1**	
	90	230	15.89	7 600	1.9	52	**2KJ4503 - ■ FL22 - ■ ■ N1**	
	105	199	13.61	7 300	2.3	52	**2KJ4503 - ■ FL22 - ■ ■ M1**	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
2.2	**B.49-LHN100LD4**							
	120	175	11.97	7 000	2.6	52	**2KJ4503 - ■ FL22 - ■ ■ L1**	
	142	148	10.1	6 700	3.0	52	**2KJ4503 - ■ FL22 - ■ ■ K1**	
	163	129	8.8	6 400	3.5	52	**2KJ4503 - ■ FL22 - ■ ■ J1**	
	173	121	8.29	6 300	2.7	52	**2KJ4503 - ■ FL22 - ■ ■ H1**	
	184	114	7.8	6 200	2.9	52	**2KJ4503 - ■ FL22 - ■ ■ G1**	
	195	108	7.37	6 000	3.1	52	**2KJ4503 - ■ FL22 - ■ ■ F1**	
	229	92	6.27	5 700	3.6	52	**2KJ4503 - ■ FL22 - ■ ■ E1**	
	267	79	5.37	5 500	4.2	52	**2KJ4503 - ■ FL22 - ■ ■ D1**	
	304	69	4.72	5 200	4.8	52	**2KJ4503 - ■ FL22 - ■ ■ C1**	
	K.49-LHN100LD4							
	44	475	32.57	6 600	0.88	55	**2KJ4505 - ■ FL22 - ■ ■ R1**	
	51	410	28.05	6 400	1.0	55	**2KJ4505 - ■ FL22 - ■ ■ Q1**	
	55	385	26.3	6 300	1.1	55	**2KJ4505 - ■ FL22 - ■ ■ P1**	
	62	340	23.28	6 100	1.2	55	**2KJ4505 - ■ FL22 - ■ ■ N1**	
	74	280	19.38	5 800	1.5	55	**2KJ4505 - ■ FL22 - ■ ■ M1**	
	79	265	18.24	5 700	1.6	55	**2KJ4505 - ■ FL22 - ■ ■ L1**	
	88	235	16.34	5 500	1.8	55	**2KJ4505 - ■ FL22 - ■ ■ K1**	
	103	200	13.91	5 300	2.1	55	**2KJ4505 - ■ FL22 - ■ ■ J1**	
	120	175	11.93	5 100	2.4	55	**2KJ4505 - ■ FL22 - ■ ■ H1**	
	140	150	10.27	4 900	2.8	55	**2KJ4505 - ■ FL22 - ■ ■ G1**	
	147	143	9.75	4 800	1.9	55	**2KJ4505 - ■ FL22 - ■ ■ F1**	
	156	134	9.18	4 700	2.0	55	**2KJ4505 - ■ FL22 - ■ ■ E1**	
	175	120	8.22	4 500	2.1	55	**2KJ4505 - ■ FL22 - ■ ■ D1**	
	205	102	7	4 300	2.3	55	**2KJ4505 - ■ FL22 - ■ ■ C1**	
	239	88	6	4 100	2.6	55	**2KJ4505 - ■ FL22 - ■ ■ B1**	
	278	76	5.17	3 900	2.8	55	**2KJ4505 - ■ FL22 - ■ ■ A1**	
	K.69-LHN100LD4							
	32	660	45.14	10 100	0.91	61	**2KJ4507 - ■ FL22 - ■ ■ S1**	
	36	580	39.69	10 200	1.0	61	**2KJ4507 - ■ FL22 - ■ ■ R1**	
	43	490	33.48	9 700	1.2	61	**2KJ4507 - ■ FL22 - ■ ■ Q1**	
	49	425	29.18	9 400	1.3	61	**2KJ4507 - ■ FL22 - ■ ■ P1**	
	55	380	26.05	9 100	1.6	61	**2KJ4507 - ■ FL22 - ■ ■ N1**	
	59	355	24.52	8 900	1.7	61	**2KJ4507 - ■ FL22 - ■ ■ M1**	
	62	335	23.15	8 800	1.7	61	**2KJ4507 - ■ FL22 - ■ ■ L1**	
	73	285	19.7	8 400	1.9	61	**2KJ4507 - ■ FL22 - ■ ■ K1**	
	85	245	16.88	8 000	2.1	61	**2KJ4507 - ■ FL22 - ■ ■ J1**	
	97	215	14.84	7 700	2.4	61	**2KJ4507 - ■ FL22 - ■ ■ H1**	
	115	183	12.52	7 300	2.7	61	**2KJ4507 - ■ FL22 - ■ ■ G1**	
	132	160	10.91	7 000	2.9	61	**2KJ4507 - ■ FL22 - ■ ■ F1**	
	154	137	9.34	6 600	2.7	61	**2KJ4507 - ■ FL22 - ■ ■ E1**	
	179	117	8.01	6 300	3.1	61	**2KJ4507 - ■ FL22 - ■ ■ D1**	
	204	103	7.04	6 100	3.5	61	**2KJ4507 - ■ FL22 - ■ ■ C1**	
	242	87	5.94	5 700	4.0	61	**2KJ4507 - ■ FL22 - ■ ■ B1**	
	277	76	5.18	5 500	4.4	61	**2KJ4507 - ■ FL22 - ■ ■ A1**	
	K.79-LHN100LD4							
	22	955	65.47	12 900	0.86	67	**2KJ4508 - ■ FL22 - ■ ■ U1**	
	26	820	56.08	13 000	1.0	67	**2KJ4508 - ■ FL22 - ■ ■ T1**	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
2.2	**K.79-LHN100LD4**							
	29	720	49.31	13 000	1.1	67	2KJ4508 - ■ FL22 - ■ ■ S1	
	34	605	41.6	13 100	1.3	67	2KJ4508 - ■ FL22 - ■ ■ R1	
	40	530	36.26	13 100	1.5	67	2KJ4508 - ■ FL22 - ■ ■ Q1	
	44	480	32.78	13 100	1.7	67	2KJ4508 - ■ FL22 - ■ ■ P1	
	53	395	27.2	13 100	2.0	67	2KJ4508 - ■ FL22 - ■ ■ N1	
	56	375	25.6	13 200	2.1	67	2KJ4508 - ■ FL22 - ■ ■ M1	
	59	350	24.17	13 200	2.2	67	2KJ4508 - ■ FL22 - ■ ■ L1	
	70	300	20.57	13 200	2.5	67	2KJ4508 - ■ FL22 - ■ ■ K1	
	81	255	17.62	13 200	2.8	67	2KJ4508 - ■ FL22 - ■ ■ J1	
	93	225	15.49	13 200	3.1	67	2KJ4508 - ■ FL22 - ■ ■ H1	
	110	191	13.07	13 200	3.5	67	2KJ4508 - ■ FL22 - ■ ■ G1	
	137	154	10.51	13 300	2.9	67	2KJ4508 - ■ FL22 - ■ ■ E1	
	159	132	9.01	13 300	3.4	67	2KJ4508 - ■ FL22 - ■ ■ D1	
	181	116	7.92	13 300	3.9	67	2KJ4508 - ■ FL22 - ■ ■ C1	
	K.89-LHN100LD4							
	11	1 900	129.96	18 100	0.84	88	2KJ4510 - ■ FL22 - ■ ■ D2	
	13	1 590	109.04	18 100	1.0	88	2KJ4510 - ■ FL22 - ■ ■ C2	
	14	1 500	102.63	18 100	1.1	88	2KJ4510 - ■ FL22 - ■ ■ B2	
	15	1 370	94.16	18 100	1.2	88	2KJ4510 - ■ FL22 - ■ ■ A2	
	17	1 200	82.25	18 100	1.3	88	2KJ4510 - ■ FL22 - ■ ■ X1	
	19	1 070	73.64	18 100	1.5	88	2KJ4510 - ■ FL22 - ■ ■ W1	
	22	940	64.39	18 100	1.7	88	2KJ4510 - ■ FL22 - ■ ■ V1	
	26	805	55.27	18 100	2.0	88	2KJ4510 - ■ FL22 - ■ ■ U1	
	29	715	48.85	18 100	2.2	88	2KJ4510 - ■ FL22 - ■ ■ T1	
	35	605	41.54	18 100	2.6	88	2KJ4510 - ■ FL22 - ■ ■ S1	
	K.109-LHN112MC6							
	6.3	3 340	148.88	24 500	0.87	141	2KJ4511 - ■ GH21 - ■ ■ D2	P01
	K.129-LHN112MC6							
	4.1	5 130	228.3	36 900	0.86	191	2KJ4512 - ■ GH21 - ■ ■ J2	P01
	4.4	4 730	210.74	37 300	0.93	191	2KJ4512 - ■ GH21 - ■ ■ H2	P01
	4.8	4 360	194.04	37 600	1.0	191	2KJ4512 - ■ GH21 - ■ ■ G2	P01
	5.7	3 710	165.47	38 300	1.2	191	2KJ4512 - ■ GH21 - ■ ■ F2	P01
	6.0	3 500	155.74	38 500	1.3	191	2KJ4512 - ■ GH21 - ■ ■ E2	P01
	K.149-LHN112MC6							
	3.9	5 320	237.03	65 000	1.5	275	2KJ4513 - ■ GH21 - ■ ■ J2	P01
	4.6	4 550	202.86	65 000	1.8	275	2KJ4513 - ■ GH21 - ■ ■ H2	P01
	4.9	4 290	190.92	65 000	1.9	275	2KJ4513 - ■ GH21 - ■ ■ G2	P01
	5.2	4 020	178.97	65 000	2.0	275	2KJ4513 - ■ GH21 - ■ ■ F2	P01
	K.109-LHN100LD4							
	6.6	3 170	216.65	24 500	0.91	123	2KJ4511 - ■ FL22 - ■ ■ H2	
	7.3	2 860	195.6	24 500	1.0	123	2KJ4511 - ■ FL22 - ■ ■ G2	
	8.1	2 590	177.43	24 500	1.1	123	2KJ4511 - ■ FL22 - ■ ■ F2	
	8.8	2 390	163.78	24 500	1.2	123	2KJ4511 - ■ FL22 - ■ ■ E2	
	9.6	2 180	148.88	24 500	1.3	123	2KJ4511 - ■ FL22 - ■ ■ D2	
	11	1 840	126.07	24 500	1.6	123	2KJ4511 - ■ FL22 - ■ ■ C2	
	12	1 730	118.65	24 500	1.7	123	2KJ4511 - ■ FL22 - ■ ■ B2	
	13	1 600	109.57	24 500	1.8	123	2KJ4511 - ■ FL22 - ■ ■ A2	

Article No. supplement		
Shaft design	1, 5, 6, 7 or 9	➞ page 8/42
Frequency and voltage	1, 3 or 9	➞ page 9/2
Gearbox mounting type	A, D, F or H	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
2.2	**K.109-LHN100LD4**							
	15	1 420	97.49	24 500	2.0	123	**2KJ4511 - ■ FL22 - ■ ■ X1**	
	17	1 260	86.59	24 500	2.3	123	**2KJ4511 - ■ FL22 - ■ ■ W1**	
	K.129-LHN100LD4							
	6.3	3 340	228.3	35 200	1.3	174	**2KJ4512 - ■ FL22 - ■ ■ J2**	
	6.8	3 080	210.74	35 200	1.4	174	**2KJ4512 - ■ FL22 - ■ ■ H2**	
	7.4	2 840	194.04	35 300	1.5	174	**2KJ4512 - ■ FL22 - ■ ■ G2**	
	8.7	2 420	165.47	35 400	1.8	174	**2KJ4512 - ■ FL22 - ■ ■ F2**	
	9.2	2 280	155.74	35 400	1.9	174	**2KJ4512 - ■ FL22 - ■ ■ E2**	
	9.9	2 110	144.53	35 400	2.1	174	**2KJ4512 - ■ FL22 - ■ ■ D2**	
	K.109-Z39-LHN100LD4							
	5.4	3 620	263.61	24 500	0.8	128	**2KJ4531 - ■ FL22 - ■ ■ B1**	
	6.3	3 120	227	24 500	0.93	128	**2KJ4531 - ■ FL22 - ■ ■ A1**	
	K.129-Z39-LHN100LD4							
	4.1	4 840	352	37 200	0.91	179	**2KJ4533 - ■ FL22 - ■ ■ A1**	
	K.149-Z49-LHN100LD4							
	2.0	9 730	707	65 000	0.82	275	**2KJ4535 - ■ FL22 - ■ ■ J1**	
	2.3	8 470	616	65 000	0.94	275	**2KJ4535 - ■ FL22 - ■ ■ H1**	
	2.4	8 360	608	65 000	0.96	275	**2KJ4535 - ■ FL22 - ■ ■ G1**	
	2.5	7 900	574	65 000	1.0	275	**2KJ4535 - ■ FL22 - ■ ■ F1**	
	2.9	6 710	488	65 000	1.2	275	**2KJ4535 - ■ FL22 - ■ ■ E1**	
	3.4	5 750	418	65 000	1.4	275	**2KJ4535 - ■ FL22 - ■ ■ D1**	
	3.9	5 060	368	65 000	1.6	275	**2KJ4535 - ■ FL22 - ■ ■ C1**	
	4.6	4 270	310.31	65 000	1.9	275	**2KJ4535 - ■ FL22 - ■ ■ B1**	
	5.3	3 720	270.46	65 000	2.1	275	**2KJ4535 - ■ FL22 - ■ ■ A1**	
	K.169-Z49-LHN100LD4							
	1.3	14 600	1 064	70 000	0.89	446	**2KJ4537 - ■ FL22 - ■ ■ K1**	
	1.5	12 700	927	70 000	1.0	446	**2KJ4537 - ■ FL22 - ■ ■ J1**	
	1.6	12 500	915	70 000	1.0	446	**2KJ4537 - ■ FL22 - ■ ■ H1**	
	1.7	11 800	864	70 000	1.1	446	**2KJ4537 - ■ FL22 - ■ ■ G1**	
	2.0	10 100	735	70 000	1.3	446	**2KJ4537 - ■ FL22 - ■ ■ F1**	
	2.3	8 670	630	70 000	1.5	446	**2KJ4537 - ■ FL22 - ■ ■ E1**	
	2.6	7 620	554	70 000	1.7	446	**2KJ4537 - ■ FL22 - ■ ■ D1**	
	3.1	6 420	467	70 000	2.0	446	**2KJ4537 - ■ FL22 - ■ ■ C1**	
	K.189-Z69-LHN100LD4							
	0.84	23 500	1 709	104 000	0.83	687	**2KJ4540 - ■ FL22 - ■ ■ N1**	
	0.98	20 100	1 464	104 000	0.97	687	**2KJ4540 - ■ FL22 - ■ ■ M1**	
	1.1	17 700	1 287	104 000	1.1	687	**2KJ4540 - ■ FL22 - ■ ■ L1**	
	1.3	14 900	1 086	104 000	1.3	687	**2KJ4540 - ■ FL22 - ■ ■ K1**	
	1.5	13 000	946	104 000	1.5	687	**2KJ4540 - ■ FL22 - ■ ■ J1**	
	1.6	12 200	889	104 000	1.6	687	**2KJ4540 - ■ FL22 - ■ ■ H1**	
	1.9	10 400	756	104 000	1.9	687	**2KJ4540 - ■ FL22 - ■ ■ G1**	
3	**B.29-LHN100LJ4**							
	341	84	4.21	2 900	0.88	39	**2KJ4501 - ■ FM22 - ■ ■ B1**	
	393	73	3.65	2 800	1.0	39	**2KJ4501 - ■ FM22 - ■ ■ A1**	
	B.39-LHN100LJ4							
	96	295	14.9	6 900	0.84	44	**2KJ4502 - ■ FM22 - ■ ■ M1**	
	102	280	14.02	6 900	0.89	44	**2KJ4502 - ■ FM22 - ■ ■ L1**	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
3	**B.39-LHN100LJ4**							
	114	250	12.56	6 800	1.0	44	2KJ4502 - ■ FM22 - ■ ■ K1	
	134	210	10.69	6 500	1.1	44	2KJ4502 - ■ FM22 - ■ ■ J1	
	156	183	9.17	6 200	1.3	44	2KJ4502 - ■ FM22 - ■ ■ H1	
	182	158	7.89	5 900	1.4	44	2KJ4502 - ■ FM22 - ■ ■ G1	
	217	132	6.6	5 600	1.5	44	2KJ4502 - ■ FM22 - ■ ■ F1	
	231	124	6.21	5 500	1.6	44	2KJ4502 - ■ FM22 - ■ ■ E1	
	258	111	5.56	5 300	1.8	44	2KJ4502 - ■ FM22 - ■ ■ D1	
	303	95	4.74	5 000	2.1	44	2KJ4502 - ■ FM22 - ■ ■ C1	
	353	81	4.06	4 800	2.5	44	2KJ4502 - ■ FM22 - ■ ■ B1	
	410	70	3.5	4 600	2.7	44	2KJ4502 - ■ FM22 - ■ ■ A1	
	K.39-LHN100LJ4							
	112	255	12.78	4 700	0.86	44	2KJ4504 - ■ FM22 - ■ ■ H1	
	129	220	11.09	4 600	0.99	44	2KJ4504 - ■ FM22 - ■ ■ G1	
	143	200	10.04	4 400	0.92	44	2KJ4504 - ■ FM22 - ■ ■ F1	
	163	176	8.81	4 200	1.0	44	2KJ4504 - ■ FM22 - ■ ■ E1	
	180	160	7.99	4 100	1.1	44	2KJ4504 - ■ FM22 - ■ ■ D1	
	191	150	7.52	4 000	1.1	44	2KJ4504 - ■ FM22 - ■ ■ C1	
	216	132	6.63	3 900	1.2	44	2KJ4504 - ■ FM22 - ■ ■ B1	
	250	115	5.75	3 700	1.3	44	2KJ4504 - ■ FM22 - ■ ■ A1	
	B.49-LHN100LJ4							
	52	550	27.74	9 000	0.81	51	2KJ4503 - ■ FM22 - ■ ■ T1	
	57	505	25.32	8 800	0.89	51	2KJ4503 - ■ FM22 - ■ ■ S1	
	68	415	21.01	8 300	1.1	51	2KJ4503 - ■ FM22 - ■ ■ R1	
	73	395	19.77	8 200	1.1	51	2KJ4503 - ■ FM22 - ■ ■ Q1	
	77	370	18.67	8 000	1.2	51	2KJ4503 - ■ FM22 - ■ ■ P1	
	90	315	15.89	7 600	1.4	51	2KJ4503 - ■ FM22 - ■ ■ N1	
	105	270	13.61	7 300	1.7	51	2KJ4503 - ■ FM22 - ■ ■ M1	
	120	235	11.97	7 000	1.9	51	2KJ4503 - ■ FM22 - ■ ■ L1	
	142	200	10.1	6 700	2.2	51	2KJ4503 - ■ FM22 - ■ ■ K1	
	163	176	8.8	6 400	2.6	51	2KJ4503 - ■ FM22 - ■ ■ J1	
	173	166	8.29	6 300	2.0	51	2KJ4503 - ■ FM22 - ■ ■ H1	
	184	156	7.8	6 200	2.1	51	2KJ4503 - ■ FM22 - ■ ■ G1	
	195	147	7.37	6 000	2.2	51	2KJ4503 - ■ FM22 - ■ ■ F1	
	229	125	6.27	5 700	2.6	51	2KJ4503 - ■ FM22 - ■ ■ E1	
	267	107	5.37	5 500	3.1	51	2KJ4503 - ■ FM22 - ■ ■ D1	
	304	94	4.72	5 200	3.5	51	2KJ4503 - ■ FM22 - ■ ■ C1	
	361	80	3.98	5 000	4.2	51	2KJ4503 - ■ FM22 - ■ ■ B1	
	414	69	3.47	4 700	4.7	51	2KJ4503 - ■ FM22 - ■ ■ A1	
	K.49-LHN100LJ4							
	55	525	26.3	6 300	0.8	54	2KJ4505 - ■ FM22 - ■ ■ P1	
	62	465	23.28	6 100	0.9	54	2KJ4505 - ■ FM22 - ■ ■ N1	
	74	385	19.38	5 800	1.1	54	2KJ4505 - ■ FM22 - ■ ■ M1	
	79	360	18.24	5 700	1.2	54	2KJ4505 - ■ FM22 - ■ ■ L1	
	88	325	16.34	5 500	1.3	54	2KJ4505 - ■ FM22 - ■ ■ K1	
	103	275	13.91	5 300	1.5	54	2KJ4505 - ■ FM22 - ■ ■ J1	
	120	235	11.93	5 100	1.8	54	2KJ4505 - ■ FM22 - ■ ■ H1	
	140	205	10.27	4 900	2.0	54	2KJ4505 - ■ FM22 - ■ ■ G1	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
3	**K.49-LHN100LJ4**							
	147	195	9.75	4 800	1.4	54	**2KJ4505 - ■ FM22 - ■ ■ F1**	
	156	183	9.18	4 700	1.5	54	**2KJ4505 - ■ FM22 - ■ ■ E1**	
	175	164	8.22	4 500	1.6	54	**2KJ4505 - ■ FM22 - ■ ■ D1**	
	205	140	7	4 300	1.7	54	**2KJ4505 - ■ FM22 - ■ ■ C1**	
	239	120	6	4 100	1.9	54	**2KJ4505 - ■ FM22 - ■ ■ B1**	
	278	103	5.17	3 900	2.0	54	**2KJ4505 - ■ FM22 - ■ ■ A1**	
	K.69-LHN100LJ4							
	43	665	33.48	9 700	0.87	60	**2KJ4507 - ■ FM22 - ■ ■ Q1**	
	49	580	29.18	9 400	0.95	60	**2KJ4507 - ■ FM22 - ■ ■ P1**	
	55	520	26.05	9 100	1.2	60	**2KJ4507 - ■ FM22 - ■ ■ N1**	
	59	490	24.52	8 900	1.2	60	**2KJ4507 - ■ FM22 - ■ ■ M1**	
	62	460	23.15	8 800	1.3	60	**2KJ4507 - ■ FM22 - ■ ■ L1**	
	73	390	19.7	8 400	1.4	60	**2KJ4507 - ■ FM22 - ■ ■ K1**	
	85	335	16.88	8 000	1.6	60	**2KJ4507 - ■ FM22 - ■ ■ J1**	
	97	295	14.84	7 700	1.7	60	**2KJ4507 - ■ FM22 - ■ ■ H1**	
	115	250	12.52	7 300	2.0	60	**2KJ4507 - ■ FM22 - ■ ■ G1**	
	132	215	10.91	7 000	2.2	60	**2KJ4507 - ■ FM22 - ■ ■ F1**	
	154	186	9.34	6 600	2.0	60	**2KJ4507 - ■ FM22 - ■ ■ E1**	
	179	160	8.01	6 300	2.3	60	**2KJ4507 - ■ FM22 - ■ ■ D1**	
	204	141	7.04	6 100	2.6	60	**2KJ4507 - ■ FM22 - ■ ■ C1**	
	242	119	5.94	5 700	2.9	60	**2KJ4507 - ■ FM22 - ■ ■ B1**	
	277	103	5.18	5 500	3.2	60	**2KJ4507 - ■ FM22 - ■ ■ A1**	
	K.79-LHN100LJ4							
	29	980	49.31	13 000	0.83	66	**2KJ4508 - ■ FM22 - ■ ■ S1**	
	34	830	41.6	13 100	0.96	66	**2KJ4508 - ■ FM22 - ■ ■ R1**	
	40	720	36.26	13 100	1.1	66	**2KJ4508 - ■ FM22 - ■ ■ Q1**	
	44	650	32.78	13 100	1.3	66	**2KJ4508 - ■ FM22 - ■ ■ P1**	
	53	540	27.2	13 100	1.5	66	**2KJ4508 - ■ FM22 - ■ ■ N1**	
	56	510	25.6	13 200	1.5	66	**2KJ4508 - ■ FM22 - ■ ■ M1**	
	59	480	24.17	13 200	1.6	66	**2KJ4508 - ■ FM22 - ■ ■ L1**	
	70	410	20.57	13 200	1.8	66	**2KJ4508 - ■ FM22 - ■ ■ K1**	
	81	350	17.62	13 200	2.0	66	**2KJ4508 - ■ FM22 - ■ ■ J1**	
	93	305	15.49	13 200	2.2	66	**2KJ4508 - ■ FM22 - ■ ■ H1**	
	110	260	13.07	13 200	2.5	66	**2KJ4508 - ■ FM22 - ■ ■ G1**	
	126	225	11.39	13 300	2.8	66	**2KJ4508 - ■ FM22 - ■ ■ F1**	
	137	210	10.51	13 300	2.1	66	**2KJ4508 - ■ FM22 - ■ ■ E1**	
	159	180	9.01	13 300	2.5	66	**2KJ4508 - ■ FM22 - ■ ■ D1**	
	181	158	7.92	13 300	2.8	66	**2KJ4508 - ■ FM22 - ■ ■ C1**	
	215	133	6.68	13 300	3.4	66	**2KJ4508 - ■ FM22 - ■ ■ B1**	
	247	116	5.82	12 700	3.7	66	**2KJ4508 - ■ FM22 - ■ ■ A1**	
	K.89-LHN100LJ4							
	15	1 880	94.16	18 100	0.85	87	**2KJ4510 - ■ FM22 - ■ ■ A2**	
	17	1 640	82.25	18 100	0.97	87	**2KJ4510 - ■ FM22 - ■ ■ X1**	
	19	1 470	73.64	18 100	1.1	87	**2KJ4510 - ■ FM22 - ■ ■ W1**	
	22	1 280	64.39	18 100	1.2	87	**2KJ4510 - ■ FM22 - ■ ■ V1**	
	26	1 100	55.27	18 100	1.4	87	**2KJ4510 - ■ FM22 - ■ ■ U1**	
	29	975	48.85	18 100	1.6	87	**2KJ4510 - ■ FM22 - ■ ■ T1**	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
3	**K.89-LHN100LJ4**							
	35	825	41.54	18 100	1.9	87	**2KJ4510 - ■ FM22 - ■ ■ S1**	
	37	780	39.29	18 100	2.0	87	**2KJ4510 - ■ FM22 - ■ ■ R1**	
	44	655	32.96	18 100	2.4	87	**2KJ4510 - ■ FM22 - ■ ■ Q1**	
	46	620	31.03	18 100	2.6	87	**2KJ4510 - ■ FM22 - ■ ■ P1**	
	50	565	28.46	18 100	2.8	87	**2KJ4510 - ■ FM22 - ■ ■ N1**	
	K.129-LHN132SC6							
	5.8	4 930	165.47	37 100	0.89	213	**2KJ4512 - ■ HE21 - ■ ■ F2**	**P01**
	K.149-LHN132SC6							
	4.1	7 070	237.03	65 000	1.1	296	**2KJ4513 - ■ HE21 - ■ ■ J2**	**P01**
	4.7	6 050	202.86	65 000	1.3	296	**2KJ4513 - ■ HE21 - ■ ■ H2**	**P01**
	5.0	5 690	190.92	65 000	1.4	296	**2KJ4513 - ■ HE21 - ■ ■ G2**	**P01**
	5.4	5 340	178.97	65 000	1.5	296	**2KJ4513 - ■ HE21 - ■ ■ F2**	**P01**
	K.169-LHN132SC6							
	4.3	6 660	223.3	70 000	2.0	466	**2KJ4514 - ■ HE21 - ■ ■ F2**	**P01**
	K.109-LHN100LJ4							
	8.1	3 540	177.43	24 500	0.82	122	**2KJ4511 - ■ FM22 - ■ ■ F2**	
	8.8	3 270	163.78	24 500	0.89	122	**2KJ4511 - ■ FM22 - ■ ■ E2**	
	9.6	2 970	148.88	24 500	0.98	122	**2KJ4511 - ■ FM22 - ■ ■ D2**	
	11	2 510	126.07	24 500	1.2	122	**2KJ4511 - ■ FM22 - ■ ■ C2**	
	12	2 360	118.65	24 500	1.2	122	**2KJ4511 - ■ FM22 - ■ ■ B2**	
	13	2 180	109.57	24 500	1.3	122	**2KJ4511 - ■ FM22 - ■ ■ A2**	
	15	1 940	97.49	24 500	1.5	122	**2KJ4511 - ■ FM22 - ■ ■ X1**	
	17	1 720	86.59	24 500	1.7	122	**2KJ4511 - ■ FM22 - ■ ■ W1**	
	19	1 540	77.51	24 500	1.9	122	**2KJ4511 - ■ FM22 - ■ ■ V1**	
	22	1 320	66.26	24 500	2.2	122	**2KJ4511 - ■ FM22 - ■ ■ U1**	
	K.129-LHN100LJ4							
	6.3	4 550	228.3	35 200	0.97	173	**2KJ4512 - ■ FM22 - ■ ■ J2**	
	6.8	4 200	210.74	35 200	1.0	173	**2KJ4512 - ■ FM22 - ■ ■ H2**	
	7.4	3 870	194.04	35 300	1.1	173	**2KJ4512 - ■ FM22 - ■ ■ G2**	
	8.7	3 300	165.47	35 400	1.3	173	**2KJ4512 - ■ FM22 - ■ ■ F2**	
	9.2	3 100	155.74	35 400	1.4	173	**2KJ4512 - ■ FM22 - ■ ■ E2**	
	9.9	2 880	144.53	35 400	1.5	173	**2KJ4512 - ■ FM22 - ■ ■ D2**	
	11	2 550	127.77	35 500	1.7	173	**2KJ4512 - ■ FM22 - ■ ■ C2**	
	13	2 270	114.06	35 500	1.9	173	**2KJ4512 - ■ FM22 - ■ ■ B2**	
	14	2 040	102.64	35 600	2.1	173	**2KJ4512 - ■ FM22 - ■ ■ A2**	
	K.149-LHN100LJ4							
	6.1	4 730	237.03	62 000	1.7	256	**2KJ4513 - ■ FM22 - ■ ■ J2**	
	7.1	4 050	202.86	62 100	2.0	256	**2KJ4513 - ■ FM22 - ■ ■ H2**	
	7.5	3 810	190.92	62 200	2.1	256	**2KJ4513 - ■ FM22 - ■ ■ G2**	
	K.149-Z49-LHN100LJ4							
	2.9	9 180	488	65 000	0.87	274	**2KJ4535 - ■ FM22 - ■ ■ E1**	
	3.4	7 870	418	65 000	1.0	274	**2KJ4535 - ■ FM22 - ■ ■ D1**	
	3.9	6 920	368	65 000	1.2	274	**2KJ4535 - ■ FM22 - ■ ■ C1**	
	4.6	5 840	310.31	65 000	1.4	274	**2KJ4535 - ■ FM22 - ■ ■ B1**	
	5.3	5 090	270.46	65 000	1.6	274	**2KJ4535 - ■ FM22 - ■ ■ A1**	
	K.169-Z49-LHN100LJ4							
	1.7	16 200	864	70 000	0.8	445	**2KJ4537 - ■ FM22 - ■ ■ G1**	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
3	**K.169-Z49-LHN100LJ4**							
	2.0	13 800	735	70 000	0.94	445	**2KJ4537 - ■ FM22 - ■ ■ F1**	
	2.3	11 800	630	70 000	1.1	445	**2KJ4537 - ■ FM22 - ■ ■ E1**	
	2.6	10 400	554	70 000	1.2	445	**2KJ4537 - ■ FM22 - ■ ■ D1**	
	3.1	8 790	467	70 000	1.5	445	**2KJ4537 - ■ FM22 - ■ ■ C1**	
	3.4	7 830	416	70 000	1.7	445	**2KJ4537 - ■ FM22 - ■ ■ B1**	
	4.0	6 830	363	70 000	1.9	445	**2KJ4537 - ■ FM22 - ■ ■ A1**	
	K.189-Z69-LHN100LJ4							
	1.1	24 200	1 287	104 000	0.8	686	**2KJ4540 - ■ FM22 - ■ ■ L1**	
	1.3	20 400	1 086	104 000	0.95	686	**2KJ4540 - ■ FM22 - ■ ■ K1**	
	1.5	17 800	946	104 000	1.1	686	**2KJ4540 - ■ FM22 - ■ ■ J1**	
	1.6	16 700	889	104 000	1.2	686	**2KJ4540 - ■ FM22 - ■ ■ H1**	
	1.9	14 200	756	104 000	1.4	686	**2KJ4540 - ■ FM22 - ■ ■ G1**	
	2.2	12 200	648	104 000	1.6	686	**2KJ4540 - ■ FM22 - ■ ■ F1**	
	2.5	10 700	570	104 000	1.8	686	**2KJ4540 - ■ FM22 - ■ ■ E1**	
4	**B.39-LHN112MF4**							
	135	280	10.69	4 600	0.85	67	**2KJ4502 - ■ GJ21 - ■ ■ J1**	
	158	240	9.17	4 600	0.95	67	**2KJ4502 - ■ GJ21 - ■ ■ H1**	
	183	205	7.89	4 500	1.1	67	**2KJ4502 - ■ GJ21 - ■ ■ G1**	
	219	174	6.6	4 600	1.1	67	**2KJ4502 - ■ GJ21 - ■ ■ F1**	
	233	164	6.21	4 500	1.2	67	**2KJ4502 - ■ GJ21 - ■ ■ E1**	
	260	147	5.56	4 400	1.4	67	**2KJ4502 - ■ GJ21 - ■ ■ D1**	
	305	125	4.74	4 300	1.6	67	**2KJ4502 - ■ GJ21 - ■ ■ C1**	
	356	107	4.06	4 100	1.9	67	**2KJ4502 - ■ GJ21 - ■ ■ B1**	
	413	92	3.5	4 000	2.1	67	**2KJ4502 - ■ GJ21 - ■ ■ A1**	
	K.39-LHN112MF4							
	181	210	7.99	2 200	0.83	68	**2KJ4504 - ■ GJ21 - ■ ■ D1**	
	192	199	7.52	2 200	0.86	68	**2KJ4504 - ■ GJ21 - ■ ■ C1**	
	218	175	6.63	2 300	0.92	68	**2KJ4504 - ■ GJ21 - ■ ■ B1**	
	251	152	5.75	2 400	0.99	68	**2KJ4504 - ■ GJ21 - ■ ■ A1**	
	B.49-LHN112MF4							
	69	555	21.01	5 100	0.81	72	**2KJ4503 - ■ GJ21 - ■ ■ R1**	
	73	520	19.77	5 200	0.86	72	**2KJ4503 - ■ GJ21 - ■ ■ Q1**	
	77	490	18.67	5 200	0.91	72	**2KJ4503 - ■ GJ21 - ■ ■ P1**	
	91	420	15.89	5 200	1.1	72	**2KJ4503 - ■ GJ21 - ■ ■ N1**	
	106	360	13.61	5 200	1.3	72	**2KJ4503 - ■ GJ21 - ■ ■ M1**	
	121	315	11.97	5 200	1.4	72	**2KJ4503 - ■ GJ21 - ■ ■ L1**	
	143	265	10.1	5 100	1.7	72	**2KJ4503 - ■ GJ21 - ■ ■ K1**	
	164	230	8.8	5 100	1.9	72	**2KJ4503 - ■ GJ21 - ■ ■ J1**	
	174	215	8.29	5 200	1.5	72	**2KJ4503 - ■ GJ21 - ■ ■ H1**	
	185	205	7.8	5 100	1.6	72	**2KJ4503 - ■ GJ21 - ■ ■ G1**	
	196	195	7.37	5 100	1.7	72	**2KJ4503 - ■ GJ21 - ■ ■ F1**	
	230	166	6.27	4 900	2.0	72	**2KJ4503 - ■ GJ21 - ■ ■ E1**	
	269	142	5.37	4 700	2.3	72	**2KJ4503 - ■ GJ21 - ■ ■ D1**	
	306	125	4.72	4 600	2.6	72	**2KJ4503 - ■ GJ21 - ■ ■ C1**	
	363	105	3.98	4 400	3.1	72	**2KJ4503 - ■ GJ21 - ■ ■ B1**	
	416	92	3.47	4 300	3.5	72	**2KJ4503 - ■ GJ21 - ■ ■ A1**	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
4	**K.49-LHN112MF4**							
	75	510	19.38	2 400	0.82	75	**2KJ4505 - ■ GJ21 - ■ ■ M1**	
	79	480	18.24	2 500	0.87	75	**2KJ4505 - ■ GJ21 - ■ ■ L1**	
	88	430	16.34	2 700	0.97	75	**2KJ4505 - ■ GJ21 - ■ ■ K1**	
	104	365	13.91	2 900	1.1	75	**2KJ4505 - ■ GJ21 - ■ ■ J1**	
	121	315	11.93	3 000	1.3	75	**2KJ4505 - ■ GJ21 - ■ ■ H1**	
	141	270	10.27	3 000	1.5	75	**2KJ4505 - ■ GJ21 - ■ ■ G1**	
	148	255	9.75	2 900	1.1	75	**2KJ4505 - ■ GJ21 - ■ ■ F1**	
	157	240	9.18	3 000	1.1	75	**2KJ4505 - ■ GJ21 - ■ ■ E1**	
	176	215	8.22	3 000	1.2	75	**2KJ4505 - ■ GJ21 - ■ ■ D1**	
	206	185	7	3 000	1.3	75	**2KJ4505 - ■ GJ21 - ■ ■ C1**	
	241	159	6	3 000	1.4	75	**2KJ4505 - ■ GJ21 - ■ ■ B1**	
	279	137	5.17	2 900	1.5	75	**2KJ4505 - ■ GJ21 - ■ ■ A1**	
	K.69-LHN112MF4							
	55	685	26.05	4 900	0.87	81	**2KJ4507 - ■ GJ21 - ■ ■ N1**	
	59	645	24.52	5 000	0.92	81	**2KJ4507 - ■ GJ21 - ■ ■ M1**	
	62	610	23.15	5 000	0.96	81	**2KJ4507 - ■ GJ21 - ■ ■ L1**	
	73	520	19.7	5 200	1.1	81	**2KJ4507 - ■ GJ21 - ■ ■ K1**	
	86	445	16.88	5 300	1.2	81	**2KJ4507 - ■ GJ21 - ■ ■ J1**	
	97	390	14.84	5 300	1.3	81	**2KJ4507 - ■ GJ21 - ■ ■ H1**	
	115	330	12.52	5 300	1.5	81	**2KJ4507 - ■ GJ21 - ■ ■ G1**	
	132	285	10.91	5 300	1.6	81	**2KJ4507 - ■ GJ21 - ■ ■ F1**	
	155	245	9.34	4 700	1.5	81	**2KJ4507 - ■ GJ21 - ■ ■ E1**	
	180	210	8.01	4 700	1.7	81	**2KJ4507 - ■ GJ21 - ■ ■ D1**	
	205	186	7.04	4 600	2.0	81	**2KJ4507 - ■ GJ21 - ■ ■ C1**	
	243	157	5.94	4 500	2.2	81	**2KJ4507 - ■ GJ21 - ■ ■ B1**	
	279	137	5.18	4 400	2.4	81	**2KJ4507 - ■ GJ21 - ■ ■ A1**	
	K.79-LHN112MF4							
	40	955	36.26	13 700	0.8	87	**2KJ4508 - ■ GJ21 - ■ ■ Q1**	
	44	865	32.78	13 800	0.95	87	**2KJ4508 - ■ GJ21 - ■ ■ P1**	
	53	715	27.2	14 100	1.1	87	**2KJ4508 - ■ GJ21 - ■ ■ N1**	
	56	675	25.6	14 200	1.2	87	**2KJ4508 - ■ GJ21 - ■ ■ M1**	
	60	635	24.17	14 300	1.2	87	**2KJ4508 - ■ GJ21 - ■ ■ L1**	
	70	540	20.57	14 400	1.4	87	**2KJ4508 - ■ GJ21 - ■ ■ K1**	
	82	465	17.62	14 400	1.5	87	**2KJ4508 - ■ GJ21 - ■ ■ J1**	
	93	405	15.49	14 400	1.7	87	**2KJ4508 - ■ GJ21 - ■ ■ H1**	
	111	345	13.07	14 400	1.9	87	**2KJ4508 - ■ GJ21 - ■ ■ G1**	
	127	300	11.39	14 000	2.1	87	**2KJ4508 - ■ GJ21 - ■ ■ F1**	
	137	275	10.51	13 700	1.6	87	**2KJ4508 - ■ GJ21 - ■ ■ E1**	
	160	235	9.01	13 200	1.9	87	**2KJ4508 - ■ GJ21 - ■ ■ D1**	
	182	205	7.92	12 800	2.1	87	**2KJ4508 - ■ GJ21 - ■ ■ C1**	
	216	177	6.68	12 300	2.6	87	**2KJ4508 - ■ GJ21 - ■ ■ B1**	
	248	154	5.82	11 900	2.8	87	**2KJ4508 - ■ GJ21 - ■ ■ A1**	
	K.89-LHN112MF4							
	20	1 940	73.64	18 100	0.82	107	**2KJ4510 - ■ GJ21 - ■ ■ W1**	
	22	1 700	64.39	18 100	0.94	107	**2KJ4510 - ■ GJ21 - ■ ■ V1**	
	26	1 460	55.27	18 100	1.1	107	**2KJ4510 - ■ GJ21 - ■ ■ U1**	
	30	1 290	48.85	18 100	1.2	107	**2KJ4510 - ■ GJ21 - ■ ■ T1**	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
4	**K.89-LHN112MF4**							
	35	1 090	41.54	18 100	1.4	107	**2KJ4510 - ■ GJ21 - ■ ■ S1**	
	37	1 030	39.29	18 100	1.5	107	**2KJ4510 - ■ GJ21 - ■ ■ R1**	
	44	870	32.96	18 100	1.8	107	**2KJ4510 - ■ GJ21 - ■ ■ Q1**	
	47	820	31.03	18 100	2.0	107	**2KJ4510 - ■ GJ21 - ■ ■ P1**	
	51	750	28.46	18 100	2.1	107	**2KJ4510 - ■ GJ21 - ■ ■ N1**	
	58	655	24.86	18 100	2.4	107	**2KJ4510 - ■ GJ21 - ■ ■ M1**	
	65	585	22.26	18 100	2.7	107	**2KJ4510 - ■ GJ21 - ■ ■ L1**	
	74	510	19.46	18 100	3.0	107	**2KJ4510 - ■ GJ21 - ■ ■ K1**	
	137	275	10.51	18 100	3.0	107	**2KJ4510 - ■ GJ21 - ■ ■ E1**	
	160	235	9.02	18 100	3.4	107	**2KJ4510 - ■ GJ21 - ■ ■ D1**	
	181	210	7.97	18 000	3.7	107	**2KJ4510 - ■ GJ21 - ■ ■ C1**	
	213	179	6.78	17 300	4.0	107	**2KJ4510 - ■ GJ21 - ■ ■ B1**	
	249	154	5.81	16 600	4.4	107	**2KJ4510 - ■ GJ21 - ■ ■ A1**	
	K.109-LHN112MF4							
	11	3 330	126.07	24 500	0.87	143	**2KJ4511 - ■ GJ21 - ■ ■ C2**	
	12	3 130	118.65	24 500	0.92	143	**2KJ4511 - ■ GJ21 - ■ ■ B2**	
	13	2 890	109.57	24 500	1.0	143	**2KJ4511 - ■ GJ21 - ■ ■ A2**	
	15	2 570	97.49	24 500	1.1	143	**2KJ4511 - ■ GJ21 - ■ ■ X1**	
	17	2 280	86.59	24 500	1.3	143	**2KJ4511 - ■ GJ21 - ■ ■ W1**	
	19	2 040	77.51	24 500	1.4	143	**2KJ4511 - ■ GJ21 - ■ ■ V1**	
	22	1 750	66.26	24 500	1.7	143	**2KJ4511 - ■ GJ21 - ■ ■ U1**	
	24	1 560	59.17	24 500	1.9	143	**2KJ4511 - ■ GJ21 - ■ ■ T1**	
	28	1 380	52.29	24 500	2.1	143	**2KJ4511 - ■ GJ21 - ■ ■ S1**	
	31	1 210	45.89	24 500	2.4	143	**2KJ4511 - ■ GJ21 - ■ ■ R1**	
	K.129-LHN112MF4							
	7.4	5 130	194.04	36 900	0.86	193	**2KJ4512 - ■ GJ21 - ■ ■ G2**	
	8.7	4 370	165.47	37 600	1.0	193	**2KJ4512 - ■ GJ21 - ■ ■ F2**	
	9.3	4 110	155.74	37 900	1.1	193	**2KJ4512 - ■ GJ21 - ■ ■ E2**	
	10	3 820	144.53	38 200	1.2	193	**2KJ4512 - ■ GJ21 - ■ ■ D2**	
	11	3 370	127.77	38 600	1.3	193	**2KJ4512 - ■ GJ21 - ■ ■ C2**	
	13	3 010	114.06	39 000	1.5	193	**2KJ4512 - ■ GJ21 - ■ ■ B2**	
	14	2 710	102.64	39 200	1.6	193	**2KJ4512 - ■ GJ21 - ■ ■ A2**	
	16	2 350	89.09	39 600	1.9	193	**2KJ4512 - ■ GJ21 - ■ ■ X1**	
	18	2 110	80.12	39 800	2.1	193	**2KJ4512 - ■ GJ21 - ■ ■ W1**	
	21	1 850	70.03	40 000	2.4	193	**2KJ4512 - ■ GJ21 - ■ ■ V1**	
	K.149-LHN112MF4							
	6.1	6 260	237.03	65 000	1.3	277	**2KJ4513 - ■ GJ21 - ■ ■ J2**	
	7.1	5 360	202.86	65 000	1.5	277	**2KJ4513 - ■ GJ21 - ■ ■ H2**	
	7.6	5 040	190.92	65 000	1.6	277	**2KJ4513 - ■ GJ21 - ■ ■ G2**	
	8.1	4 730	178.97	65 000	1.7	277	**2KJ4513 - ■ GJ21 - ■ ■ F2**	
	9.1	4 190	158.65	65 000	1.9	277	**2KJ4513 - ■ GJ21 - ■ ■ E2**	
	10	3 720	140.93	65 000	2.1	277	**2KJ4513 - ■ GJ21 - ■ ■ D2**	
	K.149-LHN132MB6							
	4.1	9 430	237.03	65 000	0.85	299	**2KJ4513 - ■ HH21 - ■ ■ J2**	**P01**
	4.7	8 070	202.86	65 000	0.99	299	**2KJ4513 - ■ HH21 - ■ ■ H2**	**P01**
	5.0	7 590	190.92	65 000	1.1	299	**2KJ4513 - ■ HH21 - ■ ■ G2**	**P01**
	5.4	7 120	178.97	65 000	1.1	299	**2KJ4513 - ■ HH21 - ■ ■ F2**	**P01**

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
4	**K.169-LHN132MB6**							
	4.3	8 880	223.3	70 000	1.5	469	2KJ4514 - ■ HH21 - ■ ■ F2	P01
	4.6	8 290	208.35	70 000	1.6	469	2KJ4514 - ■ HH21 - ■ ■ E2	P01
	5.2	7 370	185.23	70 000	1.8	469	2KJ4514 - ■ HH21 - ■ ■ D2	P01
	5.8	6 610	166.31	70 000	2.0	469	2KJ4514 - ■ HH21 - ■ ■ C2	P01
5.5	**B.49-LHN132SH4**							
	106	495	13.61	4 300	0.91	93	2KJ4503 - ■ HF21 - ■ ■ M1	
	121	435	11.97	4 400	1.0	93	2KJ4503 - ■ HF21 - ■ ■ L1	
	143	365	10.1	4 500	1.2	93	2KJ4503 - ■ HF21 - ■ ■ K1	
	164	320	8.8	4 500	1.4	93	2KJ4503 - ■ HF21 - ■ ■ J1	
	174	300	8.29	4 700	1.1	93	2KJ4503 - ■ HF21 - ■ ■ H1	
	185	280	7.8	4 700	1.2	93	2KJ4503 - ■ HF21 - ■ ■ G1	
	196	265	7.37	4 600	1.2	93	2KJ4503 - ■ HF21 - ■ ■ F1	
	230	225	6.27	4 500	1.4	93	2KJ4503 - ■ HF21 - ■ ■ E1	
	269	195	5.37	4 400	1.7	93	2KJ4503 - ■ HF21 - ■ ■ D1	
	306	172	4.72	4 300	1.9	93	2KJ4503 - ■ HF21 - ■ ■ C1	
	363	145	3.98	4 200	2.3	93	2KJ4503 - ■ HF21 - ■ ■ B1	
	416	126	3.47	4 100	2.6	93	2KJ4503 - ■ HF21 - ■ ■ A1	
	K.49-LHN132SH4							
	104	505	13.91	1 800	0.83	96	2KJ4505 - ■ HF21 - ■ ■ J1	
	121	430	11.93	2 100	0.97	96	2KJ4505 - ■ HF21 - ■ ■ H1	
	141	370	10.27	2 300	1.1	96	2KJ4505 - ■ HF21 - ■ ■ G1	
	157	330	9.18	2 200	0.81	96	2KJ4505 - ■ HF21 - ■ ■ E1	
	176	295	8.22	2 300	0.85	96	2KJ4505 - ■ HF21 - ■ ■ D1	
	206	250	7	2 400	0.94	96	2KJ4505 - ■ HF21 - ■ ■ C1	
	241	215	6	2 500	1.0	96	2KJ4505 - ■ HF21 - ■ ■ B1	
	279	188	5.17	2 500	1.1	96	2KJ4505 - ■ HF21 - ■ ■ A1	
	K.69-LHN132SH4							
	86	610	16.88	4 100	0.86	102	2KJ4507 - ■ HF21 - ■ ■ J1	
	97	535	14.84	4 300	0.95	102	2KJ4507 - ■ HF21 - ■ ■ H1	
	115	455	12.52	4 400	1.1	102	2KJ4507 - ■ HF21 - ■ ■ G1	
	132	395	10.91	4 500	1.2	102	2KJ4507 - ■ HF21 - ■ ■ F1	
	155	340	9.34	3 900	1.1	102	2KJ4507 - ■ HF21 - ■ ■ E1	
	180	290	8.01	4 000	1.3	102	2KJ4507 - ■ HF21 - ■ ■ D1	
	205	255	7.04	4 000	1.4	102	2KJ4507 - ■ HF21 - ■ ■ C1	
	243	215	5.94	4 000	1.6	102	2KJ4507 - ■ HF21 - ■ ■ B1	
	279	188	5.18	4 000	1.8	102	2KJ4507 - ■ HF21 - ■ ■ A1	
	K.79-LHN132SH4							
	53	985	27.2	13 600	0.81	108	2KJ4508 - ■ HF21 - ■ ■ N1	
	56	930	25.6	13 700	0.84	108	2KJ4508 - ■ HF21 - ■ ■ M1	
	60	875	24.17	13 800	0.88	108	2KJ4508 - ■ HF21 - ■ ■ L1	
	70	745	20.57	14 100	0.99	108	2KJ4508 - ■ HF21 - ■ ■ K1	
	82	640	17.62	14 300	1.1	108	2KJ4508 - ■ HF21 - ■ ■ J1	
	93	560	15.49	14 000	1.2	108	2KJ4508 - ■ HF21 - ■ ■ H1	
	111	475	13.07	13 700	1.4	108	2KJ4508 - ■ HF21 - ■ ■ G1	
	127	410	11.39	13 400	1.6	108	2KJ4508 - ■ HF21 - ■ ■ F1	
	137	380	10.51	13 000	1.2	108	2KJ4508 - ■ HF21 - ■ ■ E1	
	160	325	9.01	12 600	1.4	108	2KJ4508 - ■ HF21 - ■ ■ D1	

Article No. supplement		
Shaft design	1, 5, 6, 7 or 9	➞ page 8/42
Frequency and voltage	1, 3 or 9	➞ page 9/2
Gearbox mounting type	A, D, F or H	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
5.5	**K.79-LHN132SH4**							
	182	285	7.92	12 300	1.6	108	**2KJ4508 - ■ HF21 - ■ ■ C1**	
	216	240	6.68	11 900	1.9	108	**2KJ4508 - ■ HF21 - ■ ■ B1**	
	248	210	5.82	11 600	2.0	108	**2KJ4508 - ■ HF21 - ■ ■ A1**	
	K.89-LHN132SH4							
	26	2 000	55.27	18 100	0.8	129	**2KJ4510 - ■ HF21 - ■ ■ U1**	
	30	1 770	48.85	18 100	0.9	129	**2KJ4510 - ■ HF21 - ■ ■ T1**	
	35	1 510	41.54	18 100	1.0	129	**2KJ4510 - ■ HF21 - ■ ■ S1**	
	37	1 420	39.29	18 100	1.1	129	**2KJ4510 - ■ HF21 - ■ ■ R1**	
	44	1 190	32.96	18 100	1.3	129	**2KJ4510 - ■ HF21 - ■ ■ Q1**	
	47	1 120	31.03	18 100	1.4	129	**2KJ4510 - ■ HF21 - ■ ■ P1**	
	51	1 030	28.46	18 100	1.5	129	**2KJ4510 - ■ HF21 - ■ ■ N1**	
	58	900	24.86	18 100	1.8	129	**2KJ4510 - ■ HF21 - ■ ■ M1**	
	65	805	22.26	18 100	2.0	129	**2KJ4510 - ■ HF21 - ■ ■ L1**	
	74	705	19.46	18 100	2.2	129	**2KJ4510 - ■ HF21 - ■ ■ K1**	
	86	605	16.71	18 100	2.4	129	**2KJ4510 - ■ HF21 - ■ ■ J1**	
	98	535	14.77	18 100	2.6	129	**2KJ4510 - ■ HF21 - ■ ■ H1**	
	115	455	12.56	18 100	2.9	129	**2KJ4510 - ■ HF21 - ■ ■ G1**	
	134	390	10.76	18 100	3.2	129	**2KJ4510 - ■ HF21 - ■ ■ F1**	
	137	380	10.51	18 100	2.2	129	**2KJ4510 - ■ HF21 - ■ ■ E1**	
	160	325	9.02	18 100	2.4	129	**2KJ4510 - ■ HF21 - ■ ■ D1**	
	181	290	7.97	17 600	2.7	129	**2KJ4510 - ■ HF21 - ■ ■ C1**	
	213	245	6.78	16 900	2.9	129	**2KJ4510 - ■ HF21 - ■ ■ B1**	
	249	210	5.81	16 300	3.2	129	**2KJ4510 - ■ HF21 - ■ ■ A1**	
	K.109-LHN132SH4							
	15	3 540	97.49	24 500	0.82	165	**2KJ4511 - ■ HF21 - ■ ■ X1**	
	17	3 140	86.59	24 500	0.92	165	**2KJ4511 - ■ HF21 - ■ ■ W1**	
	19	2 810	77.51	24 500	1.0	165	**2KJ4511 - ■ HF21 - ■ ■ V1**	
	22	2 400	66.26	24 500	1.2	165	**2KJ4511 - ■ HF21 - ■ ■ U1**	
	24	2 150	59.17	24 500	1.3	165	**2KJ4511 - ■ HF21 - ■ ■ T1**	
	28	1 900	52.29	24 500	1.5	165	**2KJ4511 - ■ HF21 - ■ ■ S1**	
	31	1 660	45.89	24 500	1.7	165	**2KJ4511 - ■ HF21 - ■ ■ R1**	
	36	1 450	39.95	24 500	1.9	165	**2KJ4511 - ■ HF21 - ■ ■ Q1**	
	42	1 240	34.15	24 500	2.2	165	**2KJ4511 - ■ HF21 - ■ ■ P1**	
	49	1 060	29.23	24 500	2.5	165	**2KJ4511 - ■ HF21 - ■ ■ N1**	
	58	905	24.98	24 500	2.6	165	**2KJ4511 - ■ HF21 - ■ ■ M1**	
	65	810	22.31	24 500	2.9	165	**2KJ4511 - ■ HF21 - ■ ■ L1**	
	138	380	10.45	21 500	3.3	165	**2KJ4511 - ■ HF21 - ■ ■ E1**	
	158	330	9.17	20 800	3.8	165	**2KJ4511 - ■ HF21 - ■ ■ D1**	
	K.129-LHN132SH4							
	10	5 250	144.53	36 800	0.84	214	**2KJ4512 - ■ HF21 - ■ ■ D2**	
	11	4 640	127.77	37 400	0.95	214	**2KJ4512 - ■ HF21 - ■ ■ C2**	
	13	4 140	114.06	37 800	1.1	214	**2KJ4512 - ■ HF21 - ■ ■ B2**	
	14	3 730	102.64	38 200	1.2	214	**2KJ4512 - ■ HF21 - ■ ■ A2**	
	16	3 230	89.09	38 700	1.4	214	**2KJ4512 - ■ HF21 - ■ ■ X1**	
	18	2 910	80.12	39 000	1.5	214	**2KJ4512 - ■ HF21 - ■ ■ W1**	
	21	2 540	70.03	39 400	1.7	214	**2KJ4512 - ■ HF21 - ■ ■ V1**	
	23	2 270	62.49	39 700	1.9	214	**2KJ4512 - ■ HF21 - ■ ■ U1**	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
5.5	**K.129-LHN132SH4**							
	26	2 000	55.05	39 900	2.2	214	**2KJ4512 - ■ HF21 - ■ ■ T1**	
	30	1 750	48.24	40 000	2.5	214	**2KJ4512 - ■ HF21 - ■ ■ S1**	
	K.149-LHN132ML6							
	5.4	9 790	178.97	65 000	0.82	306	**2KJ4513 - ■ HL21 - ■ ■ F2**	**P01**
	K.149-LHN132SH4							
	6.1	8 610	237.03	65 000	0.93	297	**2KJ4513 - ■ HF21 - ■ ■ J2**	
	7.1	7 370	202.86	65 000	1.1	297	**2KJ4513 - ■ HF21 - ■ ■ H2**	
	7.6	6 940	190.92	65 000	1.2	297	**2KJ4513 - ■ HF21 - ■ ■ G2**	
	8.1	6 500	178.97	65 000	1.2	297	**2KJ4513 - ■ HF21 - ■ ■ F2**	
	9.1	5 760	158.65	65 000	1.4	297	**2KJ4513 - ■ HF21 - ■ ■ E2**	
	10	5 120	140.93	65 000	1.6	297	**2KJ4513 - ■ HF21 - ■ ■ D2**	
	11	4 620	127.16	65 000	1.7	297	**2KJ4513 - ■ HF21 - ■ ■ C2**	
	13	4 090	112.68	65 000	2.0	297	**2KJ4513 - ■ HF21 - ■ ■ B2**	
	14	3 620	99.79	65 000	2.2	297	**2KJ4513 - ■ HF21 - ■ ■ A2**	
	K.169-LHN132ML6							
	4.3	12 200	223.3	70 000	1.1	476	**2KJ4514 - ■ HL21 - ■ ■ F2**	**P01**
	4.6	11 400	208.35	70 000	1.1	476	**2KJ4514 - ■ HL21 - ■ ■ E2**	**P01**
	5.2	10 100	185.23	70 000	1.3	476	**2KJ4514 - ■ HL21 - ■ ■ D2**	**P01**
	5.8	9 090	166.31	70 000	1.4	476	**2KJ4514 - ■ HL21 - ■ ■ C2**	**P01**
	K.169-LHN132SH4							
	6.5	8 110	223.3	70 000	1.6	467	**2KJ4514 - ■ HF21 - ■ ■ F2**	
	6.9	7 570	208.35	70 000	1.7	467	**2KJ4514 - ■ HF21 - ■ ■ E2**	
	7.8	6 730	185.23	70 000	1.9	467	**2KJ4514 - ■ HF21 - ■ ■ D2**	
	K.189-LHN132ML6							
	4.8	10 900	199.51	104 000	1.7	706	**2KJ4515 - ■ HL21 - ■ ■ W1**	**P01**
	5.4	9 760	178.49	104 000	2.0	706	**2KJ4515 - ■ HL21 - ■ ■ V1**	**P01**
7.5	**B.49-LHN132MKA4**							
	144	495	10.1	3 600	0.9	108	**2KJ4503 - ■ HJ21 - ■ ■ K1**	
	165	435	8.8	3 700	1.0	108	**2KJ4503 - ■ HJ21 - ■ ■ J1**	
	175	405	8.29	4 100	0.81	108	**2KJ4503 - ■ HJ21 - ■ ■ H1**	
	186	385	7.8	4 000	0.86	108	**2KJ4503 - ■ HJ21 - ■ ■ G1**	
	197	360	7.37	4 100	0.91	108	**2KJ4503 - ■ HJ21 - ■ ■ F1**	
	231	310	6.27	4 000	1.1	108	**2KJ4503 - ■ HJ21 - ■ ■ E1**	
	270	265	5.37	4 000	1.2	108	**2KJ4503 - ■ HJ21 - ■ ■ D1**	
	307	230	4.72	4 000	1.4	108	**2KJ4503 - ■ HJ21 - ■ ■ C1**	
	364	197	3.98	3 900	1.7	108	**2KJ4503 - ■ HJ21 - ■ ■ B1**	
	418	171	3.47	3 800	1.9	108	**2KJ4503 - ■ HJ21 - ■ ■ A1**	
	K.49-LHN132MKA4							
	141	505	10.27	1 200	0.82	111	**2KJ4505 - ■ HJ21 - ■ ■ G1**	
	280	255	5.17	2 000	0.82	111	**2KJ4505 - ■ HJ21 - ■ ■ A1**	
	K.69-LHN132MKA4							
	133	535	10.91	3 500	0.87	117	**2KJ4507 - ■ HJ21 - ■ ■ F1**	
	155	460	9.34	2 800	0.8	117	**2KJ4507 - ■ HJ21 - ■ ■ E1**	
	181	395	8.01	3 000	0.92	117	**2KJ4507 - ■ HJ21 - ■ ■ D1**	
	206	345	7.04	3 200	1.0	117	**2KJ4507 - ■ HJ21 - ■ ■ C1**	
	244	290	5.94	3 300	1.2	117	**2KJ4507 - ■ HJ21 - ■ ■ B1**	
	280	255	5.18	3 400	1.3	117	**2KJ4507 - ■ HJ21 - ■ ■ A1**	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
7.5	**K.79-LHN132MKA4**							
	82	870	17.62	12 900	0.82	123	**2KJ4508 - ■ HJ21 - ■ ■ J1**	
	94	765	15.49	12 900	0.91	123	**2KJ4508 - ■ HJ21 - ■ ■ H1**	
	111	645	13.07	12 700	1.0	123	**2KJ4508 - ■ HJ21 - ■ ■ G1**	
	127	560	11.39	12 500	1.1	123	**2KJ4508 - ■ HJ21 - ■ ■ F1**	
	138	515	10.51	12 200	0.86	123	**2KJ4508 - ■ HJ21 - ■ ■ E1**	
	161	445	9.01	11 900	1.0	123	**2KJ4508 - ■ HJ21 - ■ ■ D1**	
	183	390	7.92	11 700	1.2	123	**2KJ4508 - ■ HJ21 - ■ ■ C1**	
	217	330	6.68	11 300	1.4	123	**2KJ4508 - ■ HJ21 - ■ ■ B1**	
	249	285	5.82	11 100	1.5	123	**2KJ4508 - ■ HJ21 - ■ ■ A1**	
	K.89-LHN132MKA4							
	37	1 940	39.29	18 100	0.82	144	**2KJ4510 - ■ HJ21 - ■ ■ R1**	
	44	1 620	32.96	18 100	0.98	144	**2KJ4510 - ■ HJ21 - ■ ■ Q1**	
	47	1 530	31.03	18 100	1.0	144	**2KJ4510 - ■ HJ21 - ■ ■ P1**	
	51	1 400	28.46	18 100	1.1	144	**2KJ4510 - ■ HJ21 - ■ ■ N1**	
	58	1 220	24.86	18 100	1.3	144	**2KJ4510 - ■ HJ21 - ■ ■ M1**	
	65	1 100	22.26	18 100	1.5	144	**2KJ4510 - ■ HJ21 - ■ ■ L1**	
	75	960	19.46	18 100	1.6	144	**2KJ4510 - ■ HJ21 - ■ ■ K1**	
	87	825	16.71	18 100	1.8	144	**2KJ4510 - ■ HJ21 - ■ ■ J1**	
	98	730	14.77	18 100	1.9	144	**2KJ4510 - ■ HJ21 - ■ ■ H1**	
	115	620	12.56	18 100	2.1	144	**2KJ4510 - ■ HJ21 - ■ ■ G1**	
	135	530	10.76	18 100	2.4	144	**2KJ4510 - ■ HJ21 - ■ ■ F1**	
	138	515	10.51	17 900	1.6	144	**2KJ4510 - ■ HJ21 - ■ ■ E1**	
	161	445	9.02	17 400	1.8	144	**2KJ4510 - ■ HJ21 - ■ ■ D1**	
	182	390	7.97	17 000	2.0	144	**2KJ4510 - ■ HJ21 - ■ ■ C1**	
	214	335	6.78	16 400	2.1	144	**2KJ4510 - ■ HJ21 - ■ ■ B1**	
	250	285	5.81	15 900	2.4	144	**2KJ4510 - ■ HJ21 - ■ ■ A1**	
	K.109-LHN132MKA4							
	22	3 270	66.26	24 500	0.89	180	**2KJ4511 - ■ HJ21 - ■ ■ U1**	
	25	2 920	59.17	24 500	0.99	180	**2KJ4511 - ■ HJ21 - ■ ■ T1**	
	28	2 580	52.29	24 500	1.1	180	**2KJ4511 - ■ HJ21 - ■ ■ S1**	
	32	2 260	45.89	24 500	1.3	180	**2KJ4511 - ■ HJ21 - ■ ■ R1**	
	36	1 970	39.95	24 500	1.4	180	**2KJ4511 - ■ HJ21 - ■ ■ Q1**	
	42	1 680	34.15	24 500	1.6	180	**2KJ4511 - ■ HJ21 - ■ ■ P1**	
	50	1 440	29.23	24 500	1.8	180	**2KJ4511 - ■ HJ21 - ■ ■ N1**	
	58	1 230	24.98	24 500	1.9	180	**2KJ4511 - ■ HJ21 - ■ ■ M1**	
	65	1 100	22.31	24 500	2.2	180	**2KJ4511 - ■ HJ21 - ■ ■ L1**	
	74	970	19.71	24 300	2.4	180	**2KJ4511 - ■ HJ21 - ■ ■ K1**	
	84	855	17.3	23 600	2.8	180	**2KJ4511 - ■ HJ21 - ■ ■ J1**	
	96	740	15.06	23 000	3.1	180	**2KJ4511 - ■ HJ21 - ■ ■ H1**	
	113	635	12.87	22 200	3.5	180	**2KJ4511 - ■ HJ21 - ■ ■ G1**	
	139	515	10.45	20 900	2.4	180	**2KJ4511 - ■ HJ21 - ■ ■ E1**	
	158	450	9.17	20 300	2.8	180	**2KJ4511 - ■ HJ21 - ■ ■ D1**	
	181	395	7.99	19 600	3.2	180	**2KJ4511 - ■ HJ21 - ■ ■ C1**	
	212	335	6.83	18 900	3.9	180	**2KJ4511 - ■ HJ21 - ■ ■ B1**	
	248	285	5.84	18 200	4.5	180	**2KJ4511 - ■ HJ21 - ■ ■ A1**	
	K.129-LHN132MKA4							
	14	5 070	102.64	36 900	0.87	229	**2KJ4512 - ■ HJ21 - ■ ■ A2**	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
7.5	**K.129-LHN132MKA4**							
	16	4 400	89.09	37 600	1.0	229	**2KJ4512 - ■ HJ21 - ■ ■ X1**	
	18	3 950	80.12	38 000	1.1	229	**2KJ4512 - ■ HJ21 - ■ ■ W1**	
	21	3 450	70.03	38 500	1.3	229	**2KJ4512 - ■ HJ21 - ■ ■ V1**	
	23	3 080	62.49	38 900	1.4	229	**2KJ4512 - ■ HJ21 - ■ ■ U1**	
	26	2 710	55.05	39 200	1.6	229	**2KJ4512 - ■ HJ21 - ■ ■ T1**	
	30	2 380	48.24	39 300	1.8	229	**2KJ4512 - ■ HJ21 - ■ ■ S1**	
	34	2 070	42.04	38 400	2.1	229	**2KJ4512 - ■ HJ21 - ■ ■ R1**	
	38	1 890	38.37	37 800	2.3	229	**2KJ4512 - ■ HJ21 - ■ ■ Q1**	
	44	1 630	33.03	36 800	2.7	229	**2KJ4512 - ■ HJ21 - ■ ■ P1**	
	46	1 550	31.55	36 500	2.8	229	**2KJ4512 - ■ HJ21 - ■ ■ N1**	
	K.149-LHN132MKA4							
	7.1	10 000	202.86	64 900	0.8	312	**2KJ4513 - ■ HJ21 - ■ ■ H2**	
	7.6	9 430	190.92	65 000	0.85	312	**2KJ4513 - ■ HJ21 - ■ ■ G2**	
	8.1	8 840	178.97	65 000	0.9	312	**2KJ4513 - ■ HJ21 - ■ ■ F2**	
	9.1	7 830	158.65	65 000	1.0	312	**2KJ4513 - ■ HJ21 - ■ ■ E2**	
	10	6 960	140.93	65 000	1.1	312	**2KJ4513 - ■ HJ21 - ■ ■ D2**	
	11	6 280	127.16	65 000	1.3	312	**2KJ4513 - ■ HJ21 - ■ ■ C2**	
	13	5 560	112.68	65 000	1.4	312	**2KJ4513 - ■ HJ21 - ■ ■ B2**	
	15	4 920	99.79	64 200	1.6	312	**2KJ4513 - ■ HJ21 - ■ ■ A2**	
	16	4 380	88.81	63 000	1.8	312	**2KJ4513 - ■ HJ21 - ■ ■ X1**	
	18	3 930	79.59	61 800	2.0	312	**2KJ4513 - ■ HJ21 - ■ ■ W1**	
	21	3 480	70.56	60 500	2.3	312	**2KJ4513 - ■ HJ21 - ■ ■ V1**	
	K.169-LHN132MKA4							
	6.5	11 000	223.3	70 000	1.2	482	**2KJ4514 - ■ HJ21 - ■ ■ F2**	
	7.0	10 200	208.35	70 000	1.3	482	**2KJ4514 - ■ HJ21 - ■ ■ E2**	
	7.8	9 150	185.23	70 000	1.4	482	**2KJ4514 - ■ HJ21 - ■ ■ D2**	
	8.7	8 210	166.31	70 000	1.6	482	**2KJ4514 - ■ HJ21 - ■ ■ C2**	
	9.6	7 430	150.55	70 000	1.7	482	**2KJ4514 - ■ HJ21 - ■ ■ B2**	
	11	6 530	132.24	70 000	2.0	482	**2KJ4514 - ■ HJ21 - ■ ■ A2**	
	12	5 910	119.83	70 000	2.2	482	**2KJ4514 - ■ HJ21 - ■ ■ X1**	
	K.189-LHN132MKA4							
	7.3	9 850	199.51	104 000	1.9	712	**2KJ4515 - ■ HJ21 - ■ ■ W1**	
9.2	**B.49-LHN132MKB4**							
	164	535	8.8	3 000	0.84	108	**2KJ4503 - ■ HT21 - ■ ■ J1**	
	230	380	6.27	3 500	0.87	108	**2KJ4503 - ■ HT21 - ■ ■ E1**	
	269	325	5.37	3 700	1.0	108	**2KJ4503 - ■ HT21 - ■ ■ D1**	
	306	285	4.72	3 700	1.1	108	**2KJ4503 - ■ HT21 - ■ ■ C1**	
	363	240	3.98	3 600	1.4	108	**2KJ4503 - ■ HT21 - ■ ■ B1**	
	416	210	3.47	3 600	1.5	108	**2KJ4503 - ■ HT21 - ■ ■ A1**	
	K.69-LHN132MKB4							
	205	425	7.04	2 500	0.85	117	**2KJ4507 - ■ HT21 - ■ ■ C1**	
	243	360	5.94	2 700	0.96	117	**2KJ4507 - ■ HT21 - ■ ■ B1**	
	279	315	5.18	2 900	1.0	117	**2KJ4507 - ■ HT21 - ■ ■ A1**	
	K.79-LHN132MKB4							
	111	795	13.07	11 800	0.84	123	**2KJ4508 - ■ HT21 - ■ ■ G1**	
	127	690	11.39	11 800	0.93	123	**2KJ4508 - ■ HT21 - ■ ■ F1**	
	160	545	9.01	11 300	0.82	123	**2KJ4508 - ■ HT21 - ■ ■ D1**	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
9.2	**K.79-LHN132MKB4**							
	182	480	7.92	11 100	0.93	123	**2KJ4508 - ■ HT21 - ■ ■ C1**	
	216	405	6.68	10 900	1.1	123	**2KJ4508 - ■ HT21 - ■ ■ B1**	
	248	350	5.82	10 700	1.2	123	**2KJ4508 - ■ HT21 - ■ ■ A1**	
	K.89-LHN132MKB4							
	44	2 000	32.96	18 100	0.8	144	**2KJ4510 - ■ HT21 - ■ ■ Q1**	
	47	1 880	31.03	18 100	0.85	144	**2KJ4510 - ■ HT21 - ■ ■ P1**	
	51	1 730	28.46	18 100	0.92	144	**2KJ4510 - ■ HT21 - ■ ■ N1**	
	58	1 510	24.86	18 100	1.1	144	**2KJ4510 - ■ HT21 - ■ ■ M1**	
	65	1 350	22.26	18 100	1.2	144	**2KJ4510 - ■ HT21 - ■ ■ L1**	
	74	1 180	19.46	18 100	1.3	144	**2KJ4510 - ■ HT21 - ■ ■ K1**	
	86	1 010	16.71	18 100	1.5	144	**2KJ4510 - ■ HT21 - ■ ■ J1**	
	98	895	14.77	18 100	1.6	144	**2KJ4510 - ■ HT21 - ■ ■ H1**	
	115	760	12.56	18 100	1.7	144	**2KJ4510 - ■ HT21 - ■ ■ G1**	
	134	650	10.76	18 100	1.9	144	**2KJ4510 - ■ HT21 - ■ ■ F1**	
	137	635	10.51	17 300	1.3	144	**2KJ4510 - ■ HT21 - ■ ■ E1**	
	160	545	9.02	16 900	1.5	144	**2KJ4510 - ■ HT21 - ■ ■ D1**	
	181	485	7.97	16 500	1.6	144	**2KJ4510 - ■ HT21 - ■ ■ C1**	
	213	410	6.78	16 000	1.7	144	**2KJ4510 - ■ HT21 - ■ ■ B1**	
	249	350	5.81	15 500	1.9	144	**2KJ4510 - ■ HT21 - ■ ■ A1**	
	K.109-LHN132MKB4							
	24	3 590	59.17	24 500	0.81	180	**2KJ4511 - ■ HT21 - ■ ■ T1**	
	28	3 170	52.29	24 500	0.91	180	**2KJ4511 - ■ HT21 - ■ ■ S1**	
	31	2 790	45.89	24 500	1.0	180	**2KJ4511 - ■ HT21 - ■ ■ R1**	
	36	2 420	39.95	24 500	1.2	180	**2KJ4511 - ■ HT21 - ■ ■ Q1**	
	42	2 070	34.15	24 500	1.3	180	**2KJ4511 - ■ HT21 - ■ ■ P1**	
	49	1 770	29.23	24 500	1.5	180	**2KJ4511 - ■ HT21 - ■ ■ N1**	
	58	1 510	24.98	24 300	1.6	180	**2KJ4511 - ■ HT21 - ■ ■ M1**	
	65	1 350	22.31	23 900	1.8	180	**2KJ4511 - ■ HT21 - ■ ■ L1**	
	73	1 190	19.71	23 500	2.0	180	**2KJ4511 - ■ HT21 - ■ ■ K1**	
	84	1 050	17.3	22 900	2.3	180	**2KJ4511 - ■ HT21 - ■ ■ J1**	
	96	915	15.06	22 300	2.5	180	**2KJ4511 - ■ HT21 - ■ ■ H1**	
	112	780	12.87	21 700	2.8	180	**2KJ4511 - ■ HT21 - ■ ■ G1**	
	131	670	11.02	21 000	3.1	180	**2KJ4511 - ■ HT21 - ■ ■ F1**	
	138	635	10.45	20 400	2.0	180	**2KJ4511 - ■ HT21 - ■ ■ E1**	
	158	555	9.17	19 800	2.3	180	**2KJ4511 - ■ HT21 - ■ ■ D1**	
	181	485	7.99	19 200	2.6	180	**2KJ4511 - ■ HT21 - ■ ■ C1**	
	212	415	6.83	18 500	3.1	180	**2KJ4511 - ■ HT21 - ■ ■ B1**	
	247	355	5.84	17 900	3.7	180	**2KJ4511 - ■ HT21 - ■ ■ A1**	
	K.129-LHN132MKB4							
	16	5 410	89.09	36 600	0.81	229	**2KJ4512 - ■ HT21 - ■ ■ X1**	
	18	4 870	80.12	37 100	0.9	229	**2KJ4512 - ■ HT21 - ■ ■ W1**	
	21	4 250	70.03	37 700	1.0	229	**2KJ4512 - ■ HT21 - ■ ■ V1**	
	23	3 800	62.49	38 200	1.2	229	**2KJ4512 - ■ HT21 - ■ ■ U1**	
	26	3 340	55.05	38 000	1.3	229	**2KJ4512 - ■ HT21 - ■ ■ T1**	
	30	2 930	48.24	37 500	1.5	229	**2KJ4512 - ■ HT21 - ■ ■ S1**	
	34	2 550	42.04	36 800	1.7	229	**2KJ4512 - ■ HT21 - ■ ■ R1**	
	38	2 330	38.37	36 400	1.9	229	**2KJ4512 - ■ HT21 - ■ ■ Q1**	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
9.2	**K.129-LHN132MKB4**							
	44	2 000	33.03	35 500	2.2	229	**2KJ4512 - ■ HT21 - ■ ■ P1**	
	46	1 910	31.55	35 300	2.3	229	**2KJ4512 - ■ HT21 - ■ ■ N1**	
	52	1 670	27.58	34 400	2.6	229	**2KJ4512 - ■ HT21 - ■ ■ M1**	
	59	1 490	24.61	33 700	2.9	229	**2KJ4512 - ■ HT21 - ■ ■ L1**	
	K.149-LHN132MKB4							
	9.1	9 640	158.65	62 700	0.83	312	**2KJ4513 - ■ HT21 - ■ ■ E2**	
	10	8 560	140.93	62 600	0.93	312	**2KJ4513 - ■ HT21 - ■ ■ D2**	
	11	7 730	127.16	62 300	1.0	312	**2KJ4513 - ■ HT21 - ■ ■ C2**	
	13	6 850	112.68	61 800	1.2	312	**2KJ4513 - ■ HT21 - ■ ■ B2**	
	14	6 060	99.79	61 100	1.3	312	**2KJ4513 - ■ HT21 - ■ ■ A2**	
	16	5 400	88.81	60 300	1.5	312	**2KJ4513 - ■ HT21 - ■ ■ X1**	
	18	4 830	79.59	59 400	1.7	312	**2KJ4513 - ■ HT21 - ■ ■ W1**	
	20	4 290	70.56	58 300	1.9	312	**2KJ4513 - ■ HT21 - ■ ■ V1**	
	23	3 780	62.28	57 200	2.1	312	**2KJ4513 - ■ HT21 - ■ ■ U1**	
	26	3 330	54.76	55 900	2.4	312	**2KJ4513 - ■ HT21 - ■ ■ T1**	
	K.169-LHN132MKB4							
	6.5	13 500	223.3	70 000	0.96	482	**2KJ4514 - ■ HT21 - ■ ■ F2**	
	6.9	12 600	208.35	70 000	1.0	482	**2KJ4514 - ■ HT21 - ■ ■ E2**	
	7.8	11 200	185.23	70 000	1.2	482	**2KJ4514 - ■ HT21 - ■ ■ D2**	
	8.7	10 100	166.31	70 000	1.3	482	**2KJ4514 - ■ HT21 - ■ ■ C2**	
	9.6	9 150	150.55	70 000	1.4	482	**2KJ4514 - ■ HT21 - ■ ■ B2**	
	11	8 040	132.24	70 000	1.6	482	**2KJ4514 - ■ HT21 - ■ ■ A2**	
	12	7 280	119.83	70 000	1.8	482	**2KJ4514 - ■ HT21 - ■ ■ X1**	
	14	6 480	106.72	70 000	2.0	482	**2KJ4514 - ■ HT21 - ■ ■ W1**	
	15	5 820	95.83	70 000	2.2	482	**2KJ4514 - ■ HT21 - ■ ■ V1**	
	K.189-LHN132MKB4							
	7.2	12 100	199.51	104 000	1.6	712	**2KJ4515 - ■ HT21 - ■ ■ W1**	
	8.1	10 800	178.49	104 000	1.8	712	**2KJ4515 - ■ HT21 - ■ ■ V1**	
	9.0	9 780	160.98	104 000	2.0	712	**2KJ4515 - ■ HT21 - ■ ■ U1**	
11	**K.89-LHN160MK4**							
	59	1 790	24.86	18 100	0.89	188	**2KJ4510 - ■ JQ21 - ■ ■ M1**	
	65	1 600	22.26	18 100	1.0	188	**2KJ4510 - ■ JQ21 - ■ ■ L1**	
	75	1 400	19.46	18 100	1.1	188	**2KJ4510 - ■ JQ21 - ■ ■ K1**	
	87	1 200	16.71	18 100	1.2	188	**2KJ4510 - ■ JQ21 - ■ ■ J1**	
	99	1 060	14.77	18 100	1.3	188	**2KJ4510 - ■ JQ21 - ■ ■ H1**	
	116	905	12.56	17 800	1.5	188	**2KJ4510 - ■ JQ21 - ■ ■ G1**	
	135	775	10.76	17 400	1.6	188	**2KJ4510 - ■ JQ21 - ■ ■ F1**	
	138	755	10.51	16 600	1.1	188	**2KJ4510 - ■ JQ21 - ■ ■ E1**	
	161	650	9.02	16 200	1.2	188	**2KJ4510 - ■ JQ21 - ■ ■ D1**	
	183	575	7.97	15 900	1.3	188	**2KJ4510 - ■ JQ21 - ■ ■ C1**	
	215	490	6.78	15 500	1.5	188	**2KJ4510 - ■ JQ21 - ■ ■ B1**	
	250	415	5.81	15 100	1.6	188	**2KJ4510 - ■ JQ21 - ■ ■ A1**	
	K.109-LHN160MK4							
	32	3 310	45.89	23 500	0.88	225	**2KJ4511 - ■ JQ21 - ■ ■ R1**	
	36	2 880	39.95	23 600	0.98	225	**2KJ4511 - ■ JQ21 - ■ ■ Q1**	
	43	2 460	34.15	23 600	1.1	225	**2KJ4511 - ■ JQ21 - ■ ■ P1**	
	50	2 110	29.23	23 400	1.2	225	**2KJ4511 - ■ JQ21 - ■ ■ N1**	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
11	**K.109-LHN160MK4**							
	58	1 800	24.98	23 200	1.3	225	**2KJ4511 - ■ JQ21 - ■ ■ M1**	
	65	1 610	22.31	22 900	1.5	225	**2KJ4511 - ■ JQ21 - ■ ■ L1**	
	74	1 420	19.71	22 500	1.7	225	**2KJ4511 - ■ JQ21 - ■ ■ K1**	
	84	1 240	17.3	22 200	1.9	225	**2KJ4511 - ■ JQ21 - ■ ■ J1**	
	97	1 080	15.06	21 700	2.1	225	**2KJ4511 - ■ JQ21 - ■ ■ H1**	
	113	925	12.87	21 100	2.4	225	**2KJ4511 - ■ JQ21 - ■ ■ G1**	
	132	795	11.02	20 400	2.6	225	**2KJ4511 - ■ JQ21 - ■ ■ F1**	
	139	750	10.45	19 800	1.7	225	**2KJ4511 - ■ JQ21 - ■ ■ E1**	
	159	660	9.17	19 300	1.9	225	**2KJ4511 - ■ JQ21 - ■ ■ D1**	
	182	575	7.99	18 800	2.2	225	**2KJ4511 - ■ JQ21 - ■ ■ C1**	
	213	490	6.83	18 200	2.6	225	**2KJ4511 - ■ JQ21 - ■ ■ B1**	
	249	420	5.84	17 600	3.1	225	**2KJ4511 - ■ JQ21 - ■ ■ A1**	
	K.129-LHN160MK4							
	21	5 050	70.03	35 700	0.87	273	**2KJ4512 - ■ JQ21 - ■ ■ V1**	
	23	4 510	62.49	35 800	0.98	273	**2KJ4512 - ■ JQ21 - ■ ■ U1**	
	26	3 970	55.05	35 700	1.1	273	**2KJ4512 - ■ JQ21 - ■ ■ T1**	
	30	3 480	48.24	35 500	1.3	273	**2KJ4512 - ■ JQ21 - ■ ■ S1**	
	35	3 030	42.04	35 100	1.4	273	**2KJ4512 - ■ JQ21 - ■ ■ R1**	
	38	2 770	38.37	34 800	1.6	273	**2KJ4512 - ■ JQ21 - ■ ■ Q1**	
	44	2 380	33.03	34 200	1.8	273	**2KJ4512 - ■ JQ21 - ■ ■ P1**	
	46	2 270	31.55	33 900	1.9	273	**2KJ4512 - ■ JQ21 - ■ ■ N1**	
	53	1 990	27.58	33 300	2.2	273	**2KJ4512 - ■ JQ21 - ■ ■ M1**	
	59	1 770	24.61	32 700	2.5	273	**2KJ4512 - ■ JQ21 - ■ ■ L1**	
	67	1 560	21.68	31 900	2.7	273	**2KJ4512 - ■ JQ21 - ■ ■ K1**	
	77	1 370	19	31 100	3.0	273	**2KJ4512 - ■ JQ21 - ■ ■ J1**	
	123	850	11.8	28 100	3.3	273	**2KJ4512 - ■ JQ21 - ■ ■ E1**	
	141	745	10.34	27 300	3.8	273	**2KJ4512 - ■ JQ21 - ■ ■ D1**	
	K.149-LHN160MK4							
	11	9 180	127.16	58 100	0.87	356	**2KJ4513 - ■ JQ21 - ■ ■ C2**	
	13	8 130	112.68	58 000	0.98	356	**2KJ4513 - ■ JQ21 - ■ ■ B2**	
	15	7 200	99.79	57 700	1.1	356	**2KJ4513 - ■ JQ21 - ■ ■ A2**	
	16	6 410	88.81	57 300	1.2	356	**2KJ4513 - ■ JQ21 - ■ ■ X1**	
	18	5 740	79.59	56 700	1.4	356	**2KJ4513 - ■ JQ21 - ■ ■ W1**	
	21	5 090	70.56	55 900	1.6	356	**2KJ4513 - ■ JQ21 - ■ ■ V1**	
	23	4 490	62.28	55 000	1.8	356	**2KJ4513 - ■ JQ21 - ■ ■ U1**	
	27	3 950	54.76	54 000	2.0	356	**2KJ4513 - ■ JQ21 - ■ ■ T1**	
	29	3 580	49.6	53 100	2.2	356	**2KJ4513 - ■ JQ21 - ■ ■ S1**	
	34	3 110	43.18	51 900	2.6	356	**2KJ4513 - ■ JQ21 - ■ ■ R1**	
	K.169-LHN160MK4							
	6.5	16 100	223.3	70 000	0.81	524	**2KJ4514 - ■ JQ21 - ■ ■ F2**	
	7.0	15 000	208.35	70 000	0.86	524	**2KJ4514 - ■ JQ21 - ■ ■ E2**	
	7.9	13 300	185.23	70 000	0.97	524	**2KJ4514 - ■ JQ21 - ■ ■ D2**	
	8.7	12 000	166.31	70 000	1.1	524	**2KJ4514 - ■ JQ21 - ■ ■ C2**	
	9.7	10 800	150.55	70 000	1.2	524	**2KJ4514 - ■ JQ21 - ■ ■ B2**	
	11	9 540	132.24	70 000	1.4	524	**2KJ4514 - ■ JQ21 - ■ ■ A2**	
	12	8 650	119.83	70 000	1.5	524	**2KJ4514 - ■ JQ21 - ■ ■ X1**	
	14	7 700	106.72	70 000	1.7	524	**2KJ4514 - ■ JQ21 - ■ ■ W1**	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
11	**K.169-LHN160MK4**							
	15	6 910	95.83	70 000	1.9	524	2KJ4514 - ■ JQ21 - ■ ■ V1	
	17	6 170	85.51	70 000	2.1	524	2KJ4514 - ■ JQ21 - ■ ■ U1	
	K.189-LHN160MK4							
	7.3	14 400	199.51	104 000	1.3	755	2KJ4515 - ■ JQ21 - ■ ■ W1	
	8.2	12 800	178.49	104 000	1.5	755	2KJ4515 - ■ JQ21 - ■ ■ V1	
	9.0	11 600	160.98	104 000	1.7	755	2KJ4515 - ■ JQ21 - ■ ■ U1	
	10	10 200	142.28	104 000	1.9	755	2KJ4515 - ■ JQ21 - ■ ■ T1	
	11	9 390	130.05	104 000	2.1	755	2KJ4515 - ■ JQ21 - ■ ■ S1	
15	**K.89-LHN160LH4**							
	75	1 910	19.46	16 300	0.81	202	2KJ4510 - ■ JT21 - ■ ■ K1	
	87	1 640	16.71	16 400	0.9	202	2KJ4510 - ■ JT21 - ■ ■ J1	
	99	1 450	14.77	16 400	0.98	202	2KJ4510 - ■ JT21 - ■ ■ H1	
	116	1 230	12.56	16 300	1.1	202	2KJ4510 - ■ JT21 - ■ ■ G1	
	135	1 050	10.76	16 200	1.2	202	2KJ4510 - ■ JT21 - ■ ■ F1	
	138	1 030	10.51	15 000	0.82	202	2KJ4510 - ■ JT21 - ■ ■ E1	
	161	885	9.02	14 900	0.9	202	2KJ4510 - ■ JT21 - ■ ■ D1	
	183	785	7.97	14 700	0.98	202	2KJ4510 - ■ JT21 - ■ ■ C1	
	215	665	6.78	14 500	1.1	202	2KJ4510 - ■ JT21 - ■ ■ B1	
	250	570	5.81	14 200	1.2	202	2KJ4510 - ■ JT21 - ■ ■ A1	
	K.109-LHN160LH4							
	43	3 360	34.15	20 200	0.81	239	2KJ4511 - ■ JT21 - ■ ■ P1	
	50	2 870	29.23	20 600	0.91	239	2KJ4511 - ■ JT21 - ■ ■ N1	
	58	2 450	24.98	20 700	0.97	239	2KJ4511 - ■ JT21 - ■ ■ M1	
	65	2 190	22.31	20 700	1.1	239	2KJ4511 - ■ JT21 - ■ ■ L1	
	74	1 940	19.71	20 600	1.2	239	2KJ4511 - ■ JT21 - ■ ■ K1	
	84	1 700	17.3	20 400	1.4	239	2KJ4511 - ■ JT21 - ■ ■ J1	
	97	1 480	15.06	20 100	1.6	239	2KJ4511 - ■ JT21 - ■ ■ H1	
	113	1 260	12.87	19 800	1.7	239	2KJ4511 - ■ JT21 - ■ ■ G1	
	132	1 080	11.02	19 400	1.9	239	2KJ4511 - ■ JT21 - ■ ■ F1	
	139	1 020	10.45	18 700	1.2	239	2KJ4511 - ■ JT21 - ■ ■ E1	
	159	900	9.17	18 300	1.4	239	2KJ4511 - ■ JT21 - ■ ■ D1	
	182	785	7.99	17 900	1.6	239	2KJ4511 - ■ JT21 - ■ ■ C1	
	213	670	6.83	17 400	1.9	239	2KJ4511 - ■ JT21 - ■ ■ B1	
	249	575	5.84	16 900	2.3	239	2KJ4511 - ■ JT21 - ■ ■ A1	
	K.129-LHN160LH4							
	26	5 420	55.05	30 800	0.81	287	2KJ4512 - ■ JT21 - ■ ■ T1	
	30	4 740	48.24	31 200	0.93	287	2KJ4512 - ■ JT21 - ■ ■ S1	
	35	4 130	42.04	31 300	1.1	287	2KJ4512 - ■ JT21 - ■ ■ R1	
	38	3 770	38.37	31 300	1.2	287	2KJ4512 - ■ JT21 - ■ ■ Q1	
	44	3 250	33.03	31 200	1.4	287	2KJ4512 - ■ JT21 - ■ ■ P1	
	46	3 100	31.55	31 100	1.4	287	2KJ4512 - ■ JT21 - ■ ■ N1	
	53	2 710	27.58	30 800	1.6	287	2KJ4512 - ■ JT21 - ■ ■ M1	
	59	2 420	24.61	30 400	1.8	287	2KJ4512 - ■ JT21 - ■ ■ L1	
	67	2 130	21.68	30 000	2.0	287	2KJ4512 - ■ JT21 - ■ ■ K1	
	77	1 870	19	29 400	2.2	287	2KJ4512 - ■ JT21 - ■ ■ J1	
	88	1 630	16.56	28 800	2.5	287	2KJ4512 - ■ JT21 - ■ ■ H1	
	96	1 480	15.11	28 400	2.6	287	2KJ4512 - ■ JT21 - ■ ■ G1	

Article No. supplement		
Shaft design	1, 5, 6, 7 or 9	➞ page 8/42
Frequency and voltage	1, 3 or 9	➞ page 9/2
Gearbox mounting type	A, D, F or H	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
15	**K.129-LHN160LH4**							
	112	1 280	13.01	27 600	3.0	287	2KJ4512 - ■ JT21 - ■ ■ F1	
	123	1 160	11.8	27 100	2.4	287	2KJ4512 - ■ JT21 - ■ ■ E1	
	141	1 010	10.34	26 400	2.8	287	2KJ4512 - ■ JT21 - ■ ■ D1	
	161	885	9.01	25 600	3.1	287	2KJ4512 - ■ JT21 - ■ ■ C1	
	177	805	8.22	25 100	3.3	287	2KJ4512 - ■ JT21 - ■ ■ B1	
	206	695	7.08	24 200	3.6	287	2KJ4512 - ■ JT21 - ■ ■ A1	
	K.149-LHN160LH4							
	15	9 820	99.79	50 400	0.81	370	2KJ4513 - ■ JT21 - ■ ■ A2	
	16	8 740	88.81	50 800	0.91	370	2KJ4513 - ■ JT21 - ■ ■ X1	
	18	7 830	79.59	50 900	1.0	370	2KJ4513 - ■ JT21 - ■ ■ W1	
	21	6 940	70.56	50 800	1.2	370	2KJ4513 - ■ JT21 - ■ ■ V1	
	23	6 130	62.28	50 500	1.3	370	2KJ4513 - ■ JT21 - ■ ■ U1	
	27	5 390	54.76	50 000	1.5	370	2KJ4513 - ■ JT21 - ■ ■ T1	
	29	4 880	49.6	49 500	1.6	370	2KJ4513 - ■ JT21 - ■ ■ S1	
	34	4 250	43.18	48 700	1.9	370	2KJ4513 - ■ JT21 - ■ ■ R1	
	41	3 480	35.4	47 300	2.3	370	2KJ4513 - ■ JT21 - ■ ■ Q1	
	45	3 180	32.33	46 600	2.4	370	2KJ4513 - ■ JT21 - ■ ■ P1	
	51	2 820	28.66	45 700	2.7	370	2KJ4513 - ■ JT21 - ■ ■ N1	
	58	2 490	25.3	44 600	3.0	370	2KJ4513 - ■ JT21 - ■ ■ M1	
	103	1 390	14.15	39 200	3.0	370	2KJ4513 - ■ JT21 - ■ ■ G1	
	117	1 220	12.44	38 100	3.3	370	2KJ4513 - ■ JT21 - ■ ■ F1	
	129	1 100	11.26	37 200	3.6	370	2KJ4513 - ■ JT21 - ■ ■ E1	
	148	965	9.81	36 000	4.0	370	2KJ4513 - ■ JT21 - ■ ■ D1	
	K.169-LHN160LH4							
	9.7	14 800	150.55	70 000	0.88	538	2KJ4514 - ■ JT21 - ■ ■ B2	
	11	13 000	132.24	70 000	1.0	538	2KJ4514 - ■ JT21 - ■ ■ A2	
	12	11 700	119.83	70 000	1.1	538	2KJ4514 - ■ JT21 - ■ ■ X1	
	14	10 500	106.72	70 000	1.2	538	2KJ4514 - ■ JT21 - ■ ■ W1	
	15	9 430	95.83	70 000	1.4	538	2KJ4514 - ■ JT21 - ■ ■ V1	
	17	8 410	85.51	70 000	1.5	538	2KJ4514 - ■ JT21 - ■ ■ U1	
	19	7 500	76.23	70 000	1.7	538	2KJ4514 - ■ JT21 - ■ ■ T1	
	22	6 650	67.61	70 000	2.0	538	2KJ4514 - ■ JT21 - ■ ■ S1	
	23	6 110	62.07	70 000	2.1	538	2KJ4514 - ■ JT21 - ■ ■ R1	
	27	5 380	54.68	70 000	2.4	538	2KJ4514 - ■ JT21 - ■ ■ Q1	
	K.189-LHN160LH4							
	7.3	19 600	199.51	104 000	0.97	769	2KJ4515 - ■ JT21 - ■ ■ W1	
	8.2	17 500	178.49	104 000	1.1	769	2KJ4515 - ■ JT21 - ■ ■ V1	
	9.0	15 800	160.98	104 000	1.2	769	2KJ4515 - ■ JT21 - ■ ■ U1	
	10	14 000	142.28	104 000	1.4	769	2KJ4515 - ■ JT21 - ■ ■ T1	
	11	12 800	130.05	104 000	1.5	769	2KJ4515 - ■ JT21 - ■ ■ S1	
	12	11 500	117	104 000	1.7	769	2KJ4515 - ■ JT21 - ■ ■ R1	
	14	10 200	104.56	104 000	1.9	769	2KJ4515 - ■ JT21 - ■ ■ Q1	
	15	9 300	94.55	104 000	2.1	769	2KJ4515 - ■ JT21 - ■ ■ P1	
18.5	**K.109-LHN180MK4**							
	66	2 690	22.31	18 700	0.88	277	2KJ4511 - ■ KK21 - ■ ■ L1	
	74	2 370	19.71	18 900	1.0	277	2KJ4511 - ■ KK21 - ■ ■ K1	
	85	2 080	17.3	18 900	1.2	277	2KJ4511 - ■ KK21 - ■ ■ J1	

Article No. supplement		
Shaft design	1, 5, 6, 7 or 9	➞ page 8/42
Frequency and voltage	1, 3 or 9	➞ page 9/2
Gearbox mounting type	A, D, F or H	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
18.5	**K.109-LHN180MK4**							
	97	1 810	15.06	18 900	1.3	277	**2KJ4511 - ■ KK21 - ■ ■ H1**	
	114	1 550	12.87	18 600	1.4	277	**2KJ4511 - ■ KK21 - ■ ■ G1**	
	133	1 320	11.02	18 400	1.6	277	**2KJ4511 - ■ KK21 - ■ ■ F1**	
	140	1 260	10.45	17 600	1.0	277	**2KJ4511 - ■ KK21 - ■ ■ E1**	
	160	1 100	9.17	17 400	1.1	277	**2KJ4511 - ■ KK21 - ■ ■ D1**	
	183	960	7.99	17 100	1.3	277	**2KJ4511 - ■ KK21 - ■ ■ C1**	
	214	820	6.83	16 700	1.6	277	**2KJ4511 - ■ KK21 - ■ ■ B1**	
	251	700	5.84	16 300	1.8	277	**2KJ4511 - ■ KK21 - ■ ■ A1**	
	K.129-LHN180MK4							
	35	5 070	42.04	28 000	0.87	326	**2KJ4512 - ■ KK21 - ■ ■ R1**	
	38	4 620	38.37	28 400	0.95	326	**2KJ4512 - ■ KK21 - ■ ■ Q1**	
	44	3 980	33.03	28 600	1.1	326	**2KJ4512 - ■ KK21 - ■ ■ P1**	
	46	3 800	31.55	28 600	1.2	326	**2KJ4512 - ■ KK21 - ■ ■ N1**	
	53	3 320	27.58	28 600	1.3	326	**2KJ4512 - ■ KK21 - ■ ■ M1**	
	60	2 960	24.61	28 500	1.5	326	**2KJ4512 - ■ KK21 - ■ ■ L1**	
	68	2 610	21.68	28 300	1.6	326	**2KJ4512 - ■ KK21 - ■ ■ K1**	
	77	2 290	19	27 900	1.8	326	**2KJ4512 - ■ KK21 - ■ ■ J1**	
	88	1 990	16.56	27 500	2.0	326	**2KJ4512 - ■ KK21 - ■ ■ H1**	
	97	1 820	15.11	27 100	2.2	326	**2KJ4512 - ■ KK21 - ■ ■ G1**	
	113	1 560	13.01	26 600	2.4	326	**2KJ4512 - ■ KK21 - ■ ■ F1**	
	124	1 420	11.8	26 100	2.0	326	**2KJ4512 - ■ KK21 - ■ ■ E1**	
	142	1 240	10.34	25 500	2.3	326	**2KJ4512 - ■ KK21 - ■ ■ D1**	
	163	1 080	9.01	24 900	2.5	326	**2KJ4512 - ■ KK21 - ■ ■ C1**	
	178	990	8.22	24 400	2.7	326	**2KJ4512 - ■ KK21 - ■ ■ B1**	
	207	850	7.08	23 700	3.0	326	**2KJ4512 - ■ KK21 - ■ ■ A1**	
	K.149-LHN180MK4							
	18	9 590	79.59	45 800	0.83	408	**2KJ4513 - ■ KK21 - ■ ■ W1**	
	21	8 500	70.56	46 300	0.94	408	**2KJ4513 - ■ KK21 - ■ ■ V1**	
	24	7 510	62.28	46 500	1.1	408	**2KJ4513 - ■ KK21 - ■ ■ U1**	
	27	6 600	54.76	46 400	1.2	408	**2KJ4513 - ■ KK21 - ■ ■ T1**	
	30	5 980	49.6	46 300	1.3	408	**2KJ4513 - ■ KK21 - ■ ■ S1**	
	34	5 200	43.18	45 900	1.5	408	**2KJ4513 - ■ KK21 - ■ ■ R1**	
	41	4 260	35.4	45 000	1.8	408	**2KJ4513 - ■ KK21 - ■ ■ Q1**	
	45	3 890	32.33	44 500	2.0	408	**2KJ4513 - ■ KK21 - ■ ■ P1**	
	51	3 450	28.66	43 800	2.2	408	**2KJ4513 - ■ KK21 - ■ ■ N1**	
	58	3 050	25.3	42 900	2.4	408	**2KJ4513 - ■ KK21 - ■ ■ M1**	
	66	2 680	22.25	42 000	2.7	408	**2KJ4513 - ■ KK21 - ■ ■ L1**	
	73	2 430	20.15	41 300	2.9	408	**2KJ4513 - ■ KK21 - ■ ■ K1**	
	84	2 110	17.54	40 200	3.3	408	**2KJ4513 - ■ KK21 - ■ ■ J1**	
	104	1 700	14.15	38 200	2.4	408	**2KJ4513 - ■ KK21 - ■ ■ G1**	
	118	1 500	12.44	37 200	2.7	408	**2KJ4513 - ■ KK21 - ■ ■ F1**	
	130	1 350	11.26	36 400	2.9	408	**2KJ4513 - ■ KK21 - ■ ■ E1**	
	149	1 180	9.81	35 200	3.3	408	**2KJ4513 - ■ KK21 - ■ ■ D1**	
	182	970	8.04	33 600	3.8	408	**2KJ4513 - ■ KK21 - ■ ■ C1**	
	215	820	6.82	32 300	4.4	408	**2KJ4513 - ■ KK21 - ■ ■ B1**	
	K.169-LHN180MK4							
	12	14 400	119.83	70 000	0.9	579	**2KJ4514 - ■ KK21 - ■ ■ X1**	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
18.5	**K.169-LHN180MK4**							
	14	12 800	106.72	70 000	1.0	579	**2KJ4514 - ■ KK21 - ■ ■ W1**	
	15	11 500	95.83	70 000	1.1	579	**2KJ4514 - ■ KK21 - ■ ■ V1**	
	17	10 300	85.51	70 000	1.3	579	**2KJ4514 - ■ KK21 - ■ ■ U1**	
	19	9 190	76.23	70 000	1.4	579	**2KJ4514 - ■ KK21 - ■ ■ T1**	
	22	8 150	67.61	70 000	1.6	579	**2KJ4514 - ■ KK21 - ■ ■ S1**	
	24	7 480	62.07	70 000	1.7	579	**2KJ4514 - ■ KK21 - ■ ■ R1**	
	27	6 590	54.68	70 000	2.0	579	**2KJ4514 - ■ KK21 - ■ ■ Q1**	
	33	5 410	44.86	70 000	2.4	579	**2KJ4514 - ■ KK21 - ■ ■ P1**	
	K.189-LHN180MK4							
	11	15 600	130.05	104 000	1.2	808	**2KJ4515 - ■ KK21 - ■ ■ S1**	
	13	14 100	117	104 000	1.4	808	**2KJ4515 - ■ KK21 - ■ ■ R1**	
	14	12 600	104.56	104 000	1.5	808	**2KJ4515 - ■ KK21 - ■ ■ Q1**	
	15	11 400	94.55	104 000	1.7	808	**2KJ4515 - ■ KK21 - ■ ■ P1**	
	18	10 000	83.44	104 000	1.9	808	**2KJ4515 - ■ KK21 - ■ ■ N1**	
	20	8 960	74.35	104 000	2.2	808	**2KJ4515 - ■ KK21 - ■ ■ M1**	
	22	8 120	67.36	104 000	2.4	808	**2KJ4515 - ■ KK21 - ■ ■ L1**	
22	**K.109-LHN180LH4**							
	74	2 820	19.71	17 200	0.84	286	**2KJ4511 - ■ KM21 - ■ ■ K1**	
	85	2 480	17.3	17 400	0.97	286	**2KJ4511 - ■ KM21 - ■ ■ J1**	
	97	2 160	15.06	17 500	1.1	286	**2KJ4511 - ■ KM21 - ■ ■ H1**	
	114	1 840	12.87	17 600	1.2	286	**2KJ4511 - ■ KM21 - ■ ■ G1**	
	133	1 580	11.02	17 400	1.3	286	**2KJ4511 - ■ KM21 - ■ ■ F1**	
	140	1 490	10.45	16 600	0.84	286	**2KJ4511 - ■ KM21 - ■ ■ E1**	
	160	1 310	9.17	16 500	0.97	286	**2KJ4511 - ■ KM21 - ■ ■ D1**	
	183	1 140	7.99	16 300	1.1	286	**2KJ4511 - ■ KM21 - ■ ■ C1**	
	214	980	6.83	16 000	1.3	286	**2KJ4511 - ■ KM21 - ■ ■ B1**	
	251	835	5.84	15 700	1.6	286	**2KJ4511 - ■ KM21 - ■ ■ A1**	
	K.129-LHN180LH4							
	38	5 500	38.37	25 300	0.8	335	**2KJ4512 - ■ KM21 - ■ ■ Q1**	
	44	4 730	33.03	26 000	0.93	335	**2KJ4512 - ■ KM21 - ■ ■ P1**	
	46	4 520	31.55	26 200	0.97	335	**2KJ4512 - ■ KM21 - ■ ■ N1**	
	53	3 950	27.58	26 500	1.1	335	**2KJ4512 - ■ KM21 - ■ ■ M1**	
	60	3 520	24.61	26 600	1.2	335	**2KJ4512 - ■ KM21 - ■ ■ L1**	
	68	3 100	21.68	26 600	1.4	335	**2KJ4512 - ■ KM21 - ■ ■ K1**	
	77	2 720	19	26 400	1.5	335	**2KJ4512 - ■ KM21 - ■ ■ J1**	
	88	2 370	16.56	26 200	1.7	335	**2KJ4512 - ■ KM21 - ■ ■ H1**	
	97	2 160	15.11	26 000	1.8	335	**2KJ4512 - ■ KM21 - ■ ■ G1**	
	113	1 860	13.01	25 500	2.0	335	**2KJ4512 - ■ KM21 - ■ ■ F1**	
	124	1 690	11.8	25 200	1.7	335	**2KJ4512 - ■ KM21 - ■ ■ E1**	
	142	1 480	10.34	24 700	1.9	335	**2KJ4512 - ■ KM21 - ■ ■ D1**	
	163	1 290	9.01	24 100	2.1	335	**2KJ4512 - ■ KM21 - ■ ■ C1**	
	178	1 170	8.22	23 800	2.3	335	**2KJ4512 - ■ KM21 - ■ ■ B1**	
	207	1 010	7.08	23 100	2.5	335	**2KJ4512 - ■ KM21 - ■ ■ A1**	
	K.149-LHN180LH4							
	24	8 930	62.28	42 500	0.9	417	**2KJ4513 - ■ KM21 - ■ ■ U1**	
	27	7 850	54.76	43 000	1.0	417	**2KJ4513 - ■ KM21 - ■ ■ T1**	
	30	7 110	49.6	43 100	1.1	417	**2KJ4513 - ■ KM21 - ■ ■ S1**	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
22	**K.149-LHN180LH4**							
	34	6 190	43.18	43 100	1.3	417	**2KJ4513 - ■ KM21 - ■ ■ R1**	
	41	5 070	35.4	42 800	1.5	417	**2KJ4513 - ■ KM21 - ■ ■ Q1**	
	45	4 630	32.33	42 500	1.7	417	**2KJ4513 - ■ KM21 - ■ ■ P1**	
	51	4 110	28.66	41 900	1.9	417	**2KJ4513 - ■ KM21 - ■ ■ N1**	
	58	3 620	25.3	41 300	2.0	417	**2KJ4513 - ■ KM21 - ■ ■ M1**	
	66	3 190	22.25	40 600	2.3	417	**2KJ4513 - ■ KM21 - ■ ■ L1**	
	73	2 890	20.15	40 000	2.4	417	**2KJ4513 - ■ KM21 - ■ ■ K1**	
	84	2 510	17.54	39 100	2.7	417	**2KJ4513 - ■ KM21 - ■ ■ J1**	
	102	2 060	14.38	37 700	3.2	417	**2KJ4513 - ■ KM21 - ■ ■ H1**	
	104	2 020	14.15	37 300	2.0	417	**2KJ4513 - ■ KM21 - ■ ■ G1**	
	118	1 780	12.44	36 300	2.3	417	**2KJ4513 - ■ KM21 - ■ ■ F1**	
	130	1 610	11.26	35 600	2.4	417	**2KJ4513 - ■ KM21 - ■ ■ E1**	
	149	1 400	9.81	34 600	2.7	417	**2KJ4513 - ■ KM21 - ■ ■ D1**	
	182	1 150	8.04	33 100	3.2	417	**2KJ4513 - ■ KM21 - ■ ■ C1**	
	215	975	6.82	31 800	3.7	417	**2KJ4513 - ■ KM21 - ■ ■ B1**	
	K.169-LHN180LH4							
	14	15 300	106.72	70 000	0.85	588	**2KJ4514 - ■ KM21 - ■ ■ W1**	
	15	13 700	95.83	70 000	0.95	588	**2KJ4514 - ■ KM21 - ■ ■ V1**	
	17	12 200	85.51	70 000	1.1	588	**2KJ4514 - ■ KM21 - ■ ■ U1**	
	19	10 900	76.23	70 000	1.2	588	**2KJ4514 - ■ KM21 - ■ ■ T1**	
	22	9 690	67.61	70 000	1.3	588	**2KJ4514 - ■ KM21 - ■ ■ S1**	
	24	8 900	62.07	70 000	1.5	588	**2KJ4514 - ■ KM21 - ■ ■ R1**	
	27	7 840	54.68	70 000	1.7	588	**2KJ4514 - ■ KM21 - ■ ■ Q1**	
	33	6 430	44.86	70 000	2.0	588	**2KJ4514 - ■ KM21 - ■ ■ P1**	
	37	5 640	39.33	69 200	2.3	588	**2KJ4514 - ■ KM21 - ■ ■ N1**	
	K.189-LHN180LH4							
	11	18 600	130.05	104 000	1.0	817	**2KJ4515 - ■ KM21 - ■ ■ S1**	
	13	16 700	117	104 000	1.2	817	**2KJ4515 - ■ KM21 - ■ ■ R1**	
	14	14 900	104.56	104 000	1.3	817	**2KJ4515 - ■ KM21 - ■ ■ Q1**	
	15	13 500	94.55	104 000	1.4	817	**2KJ4515 - ■ KM21 - ■ ■ P1**	
	18	11 900	83.44	104 000	1.6	817	**2KJ4515 - ■ KM21 - ■ ■ N1**	
	20	10 600	74.35	104 000	1.8	817	**2KJ4515 - ■ KM21 - ■ ■ M1**	
	22	9 660	67.36	104 000	2.0	817	**2KJ4515 - ■ KM21 - ■ ■ L1**	
	24	8 680	60.58	104 000	2.2	817	**2KJ4515 - ■ KM21 - ■ ■ K1**	
30	**K.129-LHN200LM4**							
	53	5 390	27.58	21 600	0.82	412	**2KJ4512 - ■ LM21 - ■ ■ M1**	
	60	4 810	24.61	22 200	0.91	412	**2KJ4512 - ■ LM21 - ■ ■ L1**	
	68	4 240	21.68	22 700	1.0	412	**2KJ4512 - ■ LM21 - ■ ■ K1**	
	77	3 710	19	23 100	1.1	412	**2KJ4512 - ■ LM21 - ■ ■ J1**	
	88	3 230	16.56	23 300	1.2	412	**2KJ4512 - ■ LM21 - ■ ■ H1**	
	97	2 950	15.11	23 300	1.3	412	**2KJ4512 - ■ LM21 - ■ ■ G1**	
	113	2 540	13.01	23 200	1.5	412	**2KJ4512 - ■ LM21 - ■ ■ F1**	
	124	2 300	11.8	23 100	1.2	412	**2KJ4512 - ■ LM21 - ■ ■ E1**	
	142	2 020	10.34	22 800	1.4	412	**2KJ4512 - ■ LM21 - ■ ■ D1**	
	163	1 760	9.01	22 500	1.6	412	**2KJ4512 - ■ LM21 - ■ ■ C1**	
	178	1 600	8.22	22 300	1.7	412	**2KJ4512 - ■ LM21 - ■ ■ B1**	
	207	1 380	7.08	21 800	1.8	412	**2KJ4512 - ■ LM21 - ■ ■ A1**	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
30	**K.149-LHN200LM4**							
	30	9 700	49.6	35 900	0.82	493	**2KJ4513 - ■ LM21 - ■ ■ S1**	
	34	8 440	43.18	36 800	0.95	493	**2KJ4513 - ■ LM21 - ■ ■ R1**	
	41	6 920	35.4	37 600	1.1	493	**2KJ4513 - ■ LM21 - ■ ■ Q1**	
	45	6 320	32.33	37 700	1.2	493	**2KJ4513 - ■ LM21 - ■ ■ P1**	
	51	5 600	28.66	37 800	1.4	493	**2KJ4513 - ■ LM21 - ■ ■ N1**	
	58	4 940	25.3	37 700	1.5	493	**2KJ4513 - ■ LM21 - ■ ■ M1**	
	66	4 350	22.25	37 400	1.7	493	**2KJ4513 - ■ LM21 - ■ ■ L1**	
	73	3 940	20.15	37 000	1.8	493	**2KJ4513 - ■ LM21 - ■ ■ K1**	
	84	3 430	17.54	36 500	2.0	493	**2KJ4513 - ■ LM21 - ■ ■ J1**	
	102	2 810	14.38	35 600	2.4	493	**2KJ4513 - ■ LM21 - ■ ■ H1**	
	104	2 760	14.15	35 100	1.5	493	**2KJ4513 - ■ LM21 - ■ ■ G1**	
	118	2 430	12.44	34 400	1.7	493	**2KJ4513 - ■ LM21 - ■ ■ F1**	
	130	2 200	11.26	33 900	1.8	493	**2KJ4513 - ■ LM21 - ■ ■ E1**	
	149	1 910	9.81	33 100	2.0	493	**2KJ4513 - ■ LM21 - ■ ■ D1**	
	182	1 570	8.04	31 900	2.4	493	**2KJ4513 - ■ LM21 - ■ ■ C1**	
	215	1 330	6.82	30 800	2.7	493	**2KJ4513 - ■ LM21 - ■ ■ B1**	
	K.169-LHN200LM4							
	19	14 900	76.23	65 800	0.87	664	**2KJ4514 - ■ LM21 - ■ ■ T1**	
	22	13 200	67.61	66 200	0.98	664	**2KJ4514 - ■ LM21 - ■ ■ S1**	
	24	12 100	62.07	66 300	1.1	664	**2KJ4514 - ■ LM21 - ■ ■ R1**	
	27	10 600	54.68	66 300	1.2	664	**2KJ4514 - ■ LM21 - ■ ■ Q1**	
	33	8 770	44.86	65 300	1.5	664	**2KJ4514 - ■ LM21 - ■ ■ P1**	
	37	7 690	39.33	64 500	1.7	664	**2KJ4514 - ■ LM21 - ■ ■ N1**	
	48	6 010	30.75	62 500	2.2	664	**2KJ4514 - ■ LM21 - ■ ■ M1**	
	50	5 750	29.43	62 100	2.3	664	**2KJ4514 - ■ LM21 - ■ ■ L1**	
	54	5 280	27.02	61 300	2.5	664	**2KJ4514 - ■ LM21 - ■ ■ K1**	
	62	4 650	23.8	60 000	2.8	664	**2KJ4514 - ■ LM21 - ■ ■ J1**	
	120	2 380	12.2	51 100	2.8	664	**2KJ4514 - ■ LM21 - ■ ■ E1**	
	146	1 950	10.01	49 000	3.3	664	**2KJ4514 - ■ LM21 - ■ ■ D1**	
	167	1 710	8.78	47 600	3.7	664	**2KJ4514 - ■ LM21 - ■ ■ C1**	
	K.189-LHN200LM4							
	13	22 800	117	104 000	0.85	894	**2KJ4515 - ■ LM21 - ■ ■ R1**	
	14	20 400	104.56	104 000	0.95	894	**2KJ4515 - ■ LM21 - ■ ■ Q1**	
	15	18 400	94.55	104 000	1.1	894	**2KJ4515 - ■ LM21 - ■ ■ P1**	
	18	16 300	83.44	104 000	1.2	894	**2KJ4515 - ■ LM21 - ■ ■ N1**	
	20	14 500	74.35	104 000	1.3	894	**2KJ4515 - ■ LM21 - ■ ■ M1**	
	22	13 100	67.36	104 000	1.5	894	**2KJ4515 - ■ LM21 - ■ ■ L1**	
	24	11 800	60.58	104 000	1.6	894	**2KJ4515 - ■ LM21 - ■ ■ K1**	
	29	9 840	50.34	104 000	2.0	894	**2KJ4515 - ■ LM21 - ■ ■ J1**	
	33	8 750	44.76	104 000	2.2	894	**2KJ4515 - ■ LM21 - ■ ■ H1**	
37	**K.129-LHN225S4**							
	68	5 170	21.68	19 400	0.82	412	**2KJ4512 - ■ ME21 - ■ ■ K1**	
	78	4 530	19	20 100	0.91	412	**2KJ4512 - ■ ME21 - ■ ■ J1**	
	89	3 950	16.56	20 700	1.0	412	**2KJ4512 - ■ ME21 - ■ ■ H1**	
	98	3 600	15.11	21 000	1.1	412	**2KJ4512 - ■ ME21 - ■ ■ G1**	
	114	3 100	13.01	21 200	1.2	412	**2KJ4512 - ■ ME21 - ■ ■ F1**	
	125	2 810	11.8	21 200	1.0	412	**2KJ4512 - ■ ME21 - ■ ■ E1**	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
37	**K.129-LHN225S4**							
	143	2 460	10.34	21 200	1.2	412	**2KJ4512 - ■ ME21 - ■ ■ D1**	
	164	2 150	9.01	21 100	1.3	412	**2KJ4512 - ■ ME21 - ■ ■ C1**	
	180	1 960	8.22	21 000	1.4	412	**2KJ4512 - ■ ME21 - ■ ■ B1**	
	209	1 690	7.08	20 700	1.5	412	**2KJ4512 - ■ ME21 - ■ ■ A1**	
	K.149-LHN225S4							
	42	8 450	35.4	33 100	0.93	492	**2KJ4513 - ■ ME21 - ■ ■ Q1**	
	46	7 710	32.33	33 700	1.0	492	**2KJ4513 - ■ ME21 - ■ ■ P1**	
	52	6 840	28.66	34 100	1.1	492	**2KJ4513 - ■ ME21 - ■ ■ N1**	
	58	6 040	25.3	34 400	1.2	492	**2KJ4513 - ■ ME21 - ■ ■ M1**	
	67	5 310	22.25	34 500	1.4	492	**2KJ4513 - ■ ME21 - ■ ■ L1**	
	73	4 810	20.15	34 500	1.5	492	**2KJ4513 - ■ ME21 - ■ ■ K1**	
	84	4 180	17.54	34 300	1.6	492	**2KJ4513 - ■ ME21 - ■ ■ J1**	
	103	3 430	14.38	33 700	1.9	492	**2KJ4513 - ■ ME21 - ■ ■ H1**	
	105	3 370	14.15	33 200	1.2	492	**2KJ4513 - ■ ME21 - ■ ■ G1**	
	119	2 970	12.44	32 700	1.4	492	**2KJ4513 - ■ ME21 - ■ ■ F1**	
	131	2 680	11.26	32 300	1.5	492	**2KJ4513 - ■ ME21 - ■ ■ E1**	
	151	2 340	9.81	31 700	1.6	492	**2KJ4513 - ■ ME21 - ■ ■ D1**	
	184	1 920	8.04	30 700	1.9	492	**2KJ4513 - ■ ME21 - ■ ■ C1**	
	217	1 620	6.82	29 800	2.2	492	**2KJ4513 - ■ ME21 - ■ ■ B1**	
	K.169-LHN225S4							
	22	16 100	67.61	59 200	0.81	656	**2KJ4514 - ■ ME21 - ■ ■ S1**	
	24	14 800	62.07	59 700	0.88	656	**2KJ4514 - ■ ME21 - ■ ■ R1**	
	27	13 000	54.68	60 400	1.0	656	**2KJ4514 - ■ ME21 - ■ ■ Q1**	
	33	10 700	44.86	60 500	1.2	656	**2KJ4514 - ■ ME21 - ■ ■ P1**	
	38	9 390	39.33	60 300	1.4	656	**2KJ4514 - ■ ME21 - ■ ■ N1**	
	48	7 340	30.75	59 200	1.8	656	**2KJ4514 - ■ ME21 - ■ ■ M1**	
	50	7 020	29.43	58 900	1.9	656	**2KJ4514 - ■ ME21 - ■ ■ L1**	
	55	6 450	27.02	58 400	2.0	656	**2KJ4514 - ■ ME21 - ■ ■ K1**	
	62	5 680	23.8	57 400	2.3	656	**2KJ4514 - ■ ME21 - ■ ■ J1**	
	76	4 660	19.53	55 700	2.7	656	**2KJ4514 - ■ ME21 - ■ ■ H1**	
	86	4 080	17.12	54 500	3.0	656	**2KJ4514 - ■ ME21 - ■ ■ G1**	
	121	2 910	12.2	49 400	2.3	656	**2KJ4514 - ■ ME21 - ■ ■ E1**	
	148	2 390	10.01	47 600	2.7	656	**2KJ4514 - ■ ME21 - ■ ■ D1**	
	169	2 090	8.78	46 400	3.0	656	**2KJ4514 - ■ ME21 - ■ ■ C1**	
	216	1 630	6.86	43 900	3.7	656	**2KJ4514 - ■ ME21 - ■ ■ B1**	
	K.189-LHN225S4							
	16	22 500	94.55	104 000	0.86	881	**2KJ4515 - ■ ME21 - ■ ■ P1**	
	18	19 900	83.44	104 000	0.98	881	**2KJ4515 - ■ ME21 - ■ ■ N1**	
	20	17 700	74.35	104 000	1.1	881	**2KJ4515 - ■ ME21 - ■ ■ M1**	
	22	16 000	67.36	104 000	1.2	881	**2KJ4515 - ■ ME21 - ■ ■ L1**	
	24	14 400	60.58	104 000	1.3	881	**2KJ4515 - ■ ME21 - ■ ■ K1**	
	29	12 000	50.34	104 000	1.6	881	**2KJ4515 - ■ ME21 - ■ ■ J1**	
	33	10 600	44.76	104 000	1.8	881	**2KJ4515 - ■ ME21 - ■ ■ H1**	
	41	8 510	35.67	104 000	2.3	881	**2KJ4515 - ■ ME21 - ■ ■ G1**	
	52	6 770	28.39	104 000	2.9	881	**2KJ4515 - ■ ME21 - ■ ■ F1**	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
45	**K.129-LHN225M4**							
	89	4 800	16.56	17 800	0.84	470	**2KJ4512 - ■ MP21 - ■ ■ H1**	
	98	4 380	15.11	18 300	0.9	470	**2KJ4512 - ■ MP21 - ■ ■ G1**	
	114	3 770	13.01	18 900	1.0	470	**2KJ4512 - ■ MP21 - ■ ■ F1**	
	125	3 420	11.8	19 200	0.83	470	**2KJ4512 - ■ MP21 - ■ ■ E1**	
	143	3 000	10.34	19 400	0.95	470	**2KJ4512 - ■ MP21 - ■ ■ D1**	
	164	2 610	9.01	19 500	1.1	470	**2KJ4512 - ■ MP21 - ■ ■ C1**	
	180	2 380	8.22	19 500	1.1	470	**2KJ4512 - ■ MP21 - ■ ■ B1**	
	209	2 050	7.08	19 500	1.2	470	**2KJ4512 - ■ MP21 - ■ ■ A1**	
	K.149-LHN225M4							
	46	9 380	32.33	29 000	0.83	553	**2KJ4513 - ■ MP21 - ■ ■ P1**	
	52	8 320	28.66	30 000	0.92	553	**2KJ4513 - ■ MP21 - ■ ■ N1**	
	58	7 340	25.3	30 800	1.0	553	**2KJ4513 - ■ MP21 - ■ ■ M1**	
	67	6 460	22.25	31 300	1.1	553	**2KJ4513 - ■ MP21 - ■ ■ L1**	
	73	5 850	20.15	31 600	1.2	553	**2KJ4513 - ■ MP21 - ■ ■ K1**	
	84	5 090	17.54	31 700	1.4	553	**2KJ4513 - ■ MP21 - ■ ■ J1**	
	103	4 170	14.38	31 600	1.6	553	**2KJ4513 - ■ MP21 - ■ ■ H1**	
	105	4 100	14.15	31 000	1.0	553	**2KJ4513 - ■ MP21 - ■ ■ G1**	
	119	3 610	12.44	30 800	1.1	553	**2KJ4513 - ■ MP21 - ■ ■ F1**	
	131	3 270	11.26	30 600	1.2	553	**2KJ4513 - ■ MP21 - ■ ■ E1**	
	151	2 840	9.81	30 200	1.4	553	**2KJ4513 - ■ MP21 - ■ ■ D1**	
	184	2 330	8.04	29 500	1.6	553	**2KJ4513 - ■ MP21 - ■ ■ C1**	
	217	1 980	6.82	28 800	1.8	553	**2KJ4513 - ■ MP21 - ■ ■ B1**	
	K.169-LHN225M4							
	27	15 800	54.68	53 900	0.82	725	**2KJ4514 - ■ MP21 - ■ ■ Q1**	
	33	13 000	44.86	55 200	1.0	725	**2KJ4514 - ■ MP21 - ■ ■ P1**	
	38	11 400	39.33	55 600	1.1	725	**2KJ4514 - ■ MP21 - ■ ■ N1**	
	48	8 920	30.75	55 500	1.5	725	**2KJ4514 - ■ MP21 - ■ ■ M1**	
	50	8 540	29.43	55 400	1.5	725	**2KJ4514 - ■ MP21 - ■ ■ L1**	
	55	7 840	27.02	55 100	1.7	725	**2KJ4514 - ■ MP21 - ■ ■ K1**	
	62	6 910	23.8	54 500	1.9	725	**2KJ4514 - ■ MP21 - ■ ■ J1**	
	76	5 670	19.53	53 400	2.2	725	**2KJ4514 - ■ MP21 - ■ ■ H1**	
	86	4 970	17.12	52 400	2.5	725	**2KJ4514 - ■ MP21 - ■ ■ G1**	
	111	3 880	13.39	50 400	3.1	725	**2KJ4514 - ■ MP21 - ■ ■ F1**	
	121	3 540	12.2	47 600	1.9	725	**2KJ4514 - ■ MP21 - ■ ■ E1**	
	148	2 900	10.01	46 100	2.2	725	**2KJ4514 - ■ MP21 - ■ ■ D1**	
	169	2 540	8.78	45 100	2.5	725	**2KJ4514 - ■ MP21 - ■ ■ C1**	
	216	1 990	6.86	42 900	3.1	725	**2KJ4514 - ■ MP21 - ■ ■ B1**	
	K.189-LHN225M4							
	18	24 200	83.44	104 000	0.8	952	**2KJ4515 - ■ MP21 - ■ ■ N1**	
	20	21 500	74.35	104 000	0.9	952	**2KJ4515 - ■ MP21 - ■ ■ M1**	
	22	19 500	67.36	104 000	1.0	952	**2KJ4515 - ■ MP21 - ■ ■ L1**	
	24	17 500	60.58	104 000	1.1	952	**2KJ4515 - ■ MP21 - ■ ■ K1**	
	29	14 600	50.34	104 000	1.3	952	**2KJ4515 - ■ MP21 - ■ ■ J1**	
	33	12 900	44.76	104 000	1.5	952	**2KJ4515 - ■ MP21 - ■ ■ H1**	
	41	10 300	35.67	104 000	1.9	952	**2KJ4515 - ■ MP21 - ■ ■ G1**	
	52	8 240	28.39	103 900	2.4	952	**2KJ4515 - ■ MP21 - ■ ■ F1**	
	58	7 360	25.37	101 700	2.6	952	**2KJ4515 - ■ MP21 - ■ ■ E1**	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
55	**K.149-LHN250M4**							
	58	9 000	25.3	26 200	0.82	592	**2KJ4513 - ■ NL21 - ■ ■ M1**	
	66	7 920	22.25	27 300	0.91	592	**2KJ4513 - ■ NL21 - ■ ■ L1**	
	73	7 170	20.15	27 900	0.99	592	**2KJ4513 - ■ NL21 - ■ ■ K1**	
	84	6 240	17.54	28 600	1.1	592	**2KJ4513 - ■ NL21 - ■ ■ J1**	
	103	5 120	14.38	29 000	1.3	592	**2KJ4513 - ■ NL21 - ■ ■ H1**	
	104	5 030	14.15	28 300	0.82	592	**2KJ4513 - ■ NL21 - ■ ■ G1**	
	119	4 430	12.44	28 500	0.91	592	**2KJ4513 - ■ NL21 - ■ ■ F1**	
	131	4 010	11.26	28 500	0.99	592	**2KJ4513 - ■ NL21 - ■ ■ E1**	
	150	3 490	9.81	28 400	1.1	592	**2KJ4513 - ■ NL21 - ■ ■ D1**	
	183	2 860	8.04	28 000	1.3	592	**2KJ4513 - ■ NL21 - ■ ■ C1**	
	216	2 420	6.82	27 500	1.5	592	**2KJ4513 - ■ NL21 - ■ ■ B1**	
	K.169-LHN250M4							
	33	15 900	44.86	48 500	0.81	756	**2KJ4514 - ■ NL21 - ■ ■ P1**	
	38	14 000	39.33	49 600	0.93	756	**2KJ4514 - ■ NL21 - ■ ■ N1**	
	48	10 900	30.75	51 000	1.2	756	**2KJ4514 - ■ NL21 - ■ ■ M1**	
	50	10 400	29.43	51 200	1.2	756	**2KJ4514 - ■ NL21 - ■ ■ L1**	
	55	9 620	27.02	51 100	1.4	756	**2KJ4514 - ■ NL21 - ■ ■ K1**	
	62	8 470	23.8	51 000	1.5	756	**2KJ4514 - ■ NL21 - ■ ■ J1**	
	76	6 950	19.53	50 400	1.8	756	**2KJ4514 - ■ NL21 - ■ ■ H1**	
	86	6 090	17.12	49 900	2.0	756	**2KJ4514 - ■ NL21 - ■ ■ G1**	
	110	4 760	13.39	48 400	2.5	756	**2KJ4514 - ■ NL21 - ■ ■ F1**	
	121	4 340	12.2	45 400	1.6	756	**2KJ4514 - ■ NL21 - ■ ■ E1**	
	147	3 560	10.01	44 300	1.8	756	**2KJ4514 - ■ NL21 - ■ ■ D1**	
	168	3 120	8.78	43 500	2.0	756	**2KJ4514 - ■ NL21 - ■ ■ C1**	
	215	2 440	6.86	41 700	2.5	756	**2KJ4514 - ■ NL21 - ■ ■ B1**	
	K.189-LHN250M4							
	22	23 900	67.36	104 000	0.81	981	**2KJ4515 - ■ NL21 - ■ ■ L1**	
	24	21 500	60.58	104 000	0.9	981	**2KJ4515 - ■ NL21 - ■ ■ K1**	
	29	17 900	50.34	104 000	1.1	981	**2KJ4515 - ■ NL21 - ■ ■ J1**	
	33	15 900	44.76	104 000	1.2	981	**2KJ4515 - ■ NL21 - ■ ■ H1**	
	41	12 700	35.67	103 400	1.5	981	**2KJ4515 - ■ NL21 - ■ ■ G1**	
	52	10 100	28.39	100 200	1.9	981	**2KJ4515 - ■ NL21 - ■ ■ F1**	
	58	9 030	25.37	98 400	2.2	981	**2KJ4515 - ■ NL21 - ■ ■ E1**	
	70	7 510	21.09	95 200	2.6	981	**2KJ4515 - ■ NL21 - ■ ■ D1**	
	79	6 670	18.75	93 100	2.9	981	**2KJ4515 - ■ NL21 - ■ ■ C1**	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
0.12	**B.19-LHN63MC4P**							
	32	36	42.1	1910	1.4	9	2KJ4500 - ■ BD23 - ■ ■ A2	
	36	32	37.28	1910	1.6	9	2KJ4500 - ■ BD23 - ■ ■ X1	
	41	28	32.39	1910	1.8	9	2KJ4500 - ■ BD23 - ■ ■ W1	
	45	25	29.44	1910	2	9	2KJ4500 - ■ BD23 - ■ ■ V1	
	53	22	25.06	1910	2.3	9	2KJ4500 - ■ BD23 - ■ ■ U1	
	59	20	22.78	1910	2.6	9	2KJ4500 - ■ BD23 - ■ ■ T1	
	67	17	19.86	1910	2.9	9	2KJ4500 - ■ BD23 - ■ ■ S1	
	75	15	17.78	1910	3.3	9	2KJ4500 - ■ BD23 - ■ ■ R1	
	85	14	15.79	1910	3.7	9	2KJ4500 - ■ BD23 - ■ ■ Q1	
	92	12	14.57	1910	4	9	2KJ4500 - ■ BD23 - ■ ■ P1	
	105	11	12.66	1910	4.6	9	2KJ4500 - ■ BD23 - ■ ■ N1	
	121	9.4	11	1910	5.3	9	2KJ4500 - ■ BD23 - ■ ■ M1	
	134	8.5	9.93	1910	5.9	9	2KJ4500 - ■ BD23 - ■ ■ L1	
	143	8	9.35	1910	6.2	9	2KJ4500 - ■ BD23 - ■ ■ K1	
	164	7	8.15	1910	6.7	9	2KJ4500 - ■ BD23 - ■ ■ J1	
	170	6.8	7.87	1910	5.6	9	2KJ4500 - ■ BD23 - ■ ■ H1	
	191	6	6.99	1910	6.3	9	2KJ4500 - ■ BD23 - ■ ■ G1	
	207	5.5	6.45	1910	7	9	2KJ4500 - ■ BD23 - ■ ■ F1	
	238	4.8	5.61	1910	7.7	9	2KJ4500 - ■ BD23 - ■ ■ E1	
	274	4.2	4.87	1910	8.4	9	2KJ4500 - ■ BD23 - ■ ■ D1	
	303	3.8	4.4	1910	9	9	2KJ4500 - ■ BD23 - ■ ■ C1	
	322	3.6	4.14	1910	9.3	9	2KJ4500 - ■ BD23 - ■ ■ B1	
	370	3.1	3.61	1910	10	9	2KJ4500 - ■ BD23 - ■ ■ A1	
	B.19-LHN63MF6P							
	21	54	42.1	1910	0.92	9	2KJ4500 - ■ BG23 - ■ ■ A2	P01
	24	48	37.28	1910	1	9	2KJ4500 - ■ BG23 - ■ ■ X1	P01
	27	42	32.39	1910	1.2	9	2KJ4500 - ■ BG23 - ■ ■ W1	P01
	30	38	29.44	1910	1.3	9	2KJ4500 - ■ BG23 - ■ ■ V1	P01
	36	32	25.06	1910	1.5	9	2KJ4500 - ■ BG23 - ■ ■ U1	P01
	39	29	22.78	1910	1.7	9	2KJ4500 - ■ BG23 - ■ ■ T1	P01
	45	26	19.86	1910	2	9	2KJ4500 - ■ BG23 - ■ ■ S1	P01
	50	23	17.78	1910	2.2	9	2KJ4500 - ■ BG23 - ■ ■ R1	P01
	56	20	15.79	1910	2.5	9	2KJ4500 - ■ BG23 - ■ ■ Q1	P01
	61	19	14.57	1910	2.7	9	2KJ4500 - ■ BG23 - ■ ■ P1	P01
	70	16	12.66	1910	3.1	9	2KJ4500 - ■ BG23 - ■ ■ N1	P01
	81	14	11	1910	3.5	9	2KJ4500 - ■ BG23 - ■ ■ M1	P01
	90	13	9.93	1910	3.9	9	2KJ4500 - ■ BG23 - ■ ■ L1	P01
	95	12	9.35	1910	4.2	9	2KJ4500 - ■ BG23 - ■ ■ K1	P01
	109	10	8.15	1910	4.5	9	2KJ4500 - ■ BG23 - ■ ■ J1	P01
	113	10	7.87	1910	3.7	9	2KJ4500 - ■ BG23 - ■ ■ H1	P01
	127	9	6.99	1910	4.2	9	2KJ4500 - ■ BG23 - ■ ■ G1	P01
	138	8.3	6.45	1910	4.7	9	2KJ4500 - ■ BG23 - ■ ■ F1	P01
	159	7.2	5.61	1910	5.1	9	2KJ4500 - ■ BG23 - ■ ■ E1	P01
	183	6.3	4.87	1910	5.6	9	2KJ4500 - ■ BG23 - ■ ■ D1	P01
	202	5.7	4.4	1910	6	9	2KJ4500 - ■ BG23 - ■ ■ C1	P01
	215	5.3	4.14	1910	6.2	9	2KJ4500 - ■ BG23 - ■ ■ B1	P01
	247	4.6	3.61	1910	6.7	9	2KJ4500 - ■ BG23 - ■ ■ A1	P01
	B.29-LHN63MC4P							
	28	40	46.85	3850	2.7	10	2KJ4501 - ■ BD23 - ■ ■ B2	
	32	36	41.56	3860	3.1	10	2KJ4501 - ■ BD23 - ■ ■ A2	
	37	31	36.06	3890	3.6	10	2KJ4501 - ■ BD23 - ■ ■ X1	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
0.12	**B.29-LHN63MC4P**							
	41	28	32.78	3900	3.9	10	2KJ4501 - ■ BD23 - ■ ■ W1	
	47	24	28.11	3920	4.6	10	2KJ4501 - ■ BD23 - ■ ■ V1	
	52	22	25.56	3930	5	10	2KJ4501 - ■ BD23 - ■ ■ U1	
	60	19	22.41	3940	5.7	10	2KJ4501 - ■ BD23 - ■ ■ T1	
	67	17	20	3950	6.4	10	2KJ4501 - ■ BD23 - ■ ■ S1	
	75	15	17.82	3960	7.2	10	2KJ4501 - ■ BD23 - ■ ■ R1	
	81	14	16.45	3960	7.8	10	2KJ4501 - ■ BD23 - ■ ■ Q1	
	93	12	14.4	3970	8.9	10	2KJ4501 - ■ BD23 - ■ ■ P1	
	106	11	12.63	3970	10	10	2KJ4501 - ■ BD23 - ■ ■ N1	
	116	9.8	11.46	3980	11	10	2KJ4501 - ■ BD23 - ■ ■ M1	
	124	9.3	10.78	3980	12	10	2KJ4501 - ■ BD23 - ■ ■ L1	
	140	8.2	9.51	3980	14	10	2KJ4501 - ■ BD23 - ■ ■ K1	
	170	6.7	7.84	3860	11	10	2KJ4501 - ■ BD23 - ■ ■ H1	
	181	6.3	7.38	3780	12	10	2KJ4501 - ■ BD23 - ■ ■ G1	
	205	5.6	6.51	3630	13	10	2KJ4501 - ■ BD23 - ■ ■ F1	
	B.29-LHN63MF6P							
	19	60	46.85	3760	1.8	11	2KJ4501 - ■ BG23 - ■ ■ B2	P01
	21	54	41.56	3790	2.1	11	2KJ4501 - ■ BG23 - ■ ■ A2	P01
	25	46	36.06	3820	2.4	11	2KJ4501 - ■ BG23 - ■ ■ X1	P01
	27	42	32.78	3840	2.6	11	2KJ4501 - ■ BG23 - ■ ■ W1	P01
	32	36	28.11	3860	3	11	2KJ4501 - ■ BG23 - ■ ■ V1	P01
	35	33	25.56	3880	3.3	11	2KJ4501 - ■ BG23 - ■ ■ U1	P01
	40	29	22.41	3890	3.8	11	2KJ4501 - ■ BG23 - ■ ■ T1	P01
	44	26	20	3910	4.3	11	2KJ4501 - ■ BG23 - ■ ■ S1	P01
	50	23	17.82	3920	4.8	11	2KJ4501 - ■ BG23 - ■ ■ R1	P01
	54	21	16.45	3930	5.2	11	2KJ4501 - ■ BG23 - ■ ■ Q1	P01
	62	18	14.4	3940	5.9	11	2KJ4501 - ■ BG23 - ■ ■ P1	P01
	70	16	12.63	3950	6.8	11	2KJ4501 - ■ BG23 - ■ ■ N1	P01
	78	15	11.46	3960	7.5	11	2KJ4501 - ■ BG23 - ■ ■ M1	P01
	83	14	10.78	3960	7.9	11	2KJ4501 - ■ BG23 - ■ ■ L1	P01
	94	12	9.51	3970	9	11	2KJ4501 - ■ BG23 - ■ ■ K1	P01
	108	11	8.25	3890	10	11	2KJ4501 - ■ BG23 - ■ ■ J1	P01
	114	10	7.84	3830	7.4	11	2KJ4501 - ■ BG23 - ■ ■ H1	P01
	121	9.5	7.38	3750	7.9	11	2KJ4501 - ■ BG23 - ■ ■ G1	P01
	137	8.4	6.51	3600	8.9	11	2KJ4501 - ■ BG23 - ■ ■ F1	P01
	158	7.3	5.65	3450	10	11	2KJ4501 - ■ BG23 - ■ ■ E1	P01
	176	6.5	5.07	3340	11	11	2KJ4501 - ■ BG23 - ■ ■ D1	P01
	186	6.2	4.78	3270	12	11	2KJ4501 - ■ BG23 - ■ ■ C1	P01
	211	5.4	4.21	3140	14	11	2KJ4501 - ■ BG23 - ■ ■ B1	P01
	K.39-LHN63MC4P							
	8.5	135	157.32	5480	1.6	16	2KJ4504 - ■ BD23 - ■ ■ J2	
	9.6	120	139.54	5530	1.8	16	2KJ4504 - ■ BD23 - ■ ■ H2	
	11	104	121.07	5580	2.1	16	2KJ4504 - ■ BD23 - ■ ■ G2	
	K.39-LHN63MF6P							
	5.7	200	157.32	5270	1.1	16	2KJ4504 - ■ BG23 - ■ ■ J2	P01
	6.4	180	139.54	5340	1.2	16	2KJ4504 - ■ BG23 - ■ ■ H2	P01
	7.4	156	121.07	5410	1.4	16	2KJ4504 - ■ BG23 - ■ ■ G2	P01
	8.1	142	110.06	5460	1.6	16	2KJ4504 - ■ BG23 - ■ ■ F2	P01
	9.4	122	94.39	5520	1.8	16	2KJ4504 - ■ BG23 - ■ ■ E2	P01
	10	110	85.81	5560	2	16	2KJ4504 - ■ BG23 - ■ ■ D2	P01

Article No. supplement		
Shaft design	1, 5, 6, 7 or 9	➞ page 8/42
Frequency and voltage	1, 3 or 9	➞ page 9/2
Gearbox mounting type	A, D, F or H	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
0.12	**K.49-LHN63MF6P**							
	4.4	255	200.25	6 330	1.6	24	**2KJ4505 - ■ BG23 - ■ ■ J2**	**P01**
	5	225	178.06	6 570	1.8	24	**2KJ4505 - ■ BG23 - ■ ■ H2**	**P01**
	5.7	200	156.34	6 760	2.1	24	**2KJ4505 - ■ BG23 - ■ ■ G2**	**P01**
	K.39-Z19-LHN63MC4P							
	3.3	260	405	5 900	0.84	19	**2KJ4520 - ■ BD23 - ■ ■ K1**	
	3.7	235	365	6 000	0.93	19	**2KJ4520 - ■ BD23 - ■ ■ J1**	
	3.9	220	343.72	6 000	0.99	19	**2KJ4520 - ■ BD23 - ■ ■ H1**	
	4.1	210	329.29	6 100	1	19	**2KJ4520 - ■ BD23 - ■ ■ G1**	
	4.7	186	287.07	6 200	1.2	19	**2KJ4520 - ■ BD23 - ■ ■ F1**	
	5	171	264.86	6 200	1.3	19	**2KJ4520 - ■ BD23 - ■ ■ E1**	
	5.8	149	230.07	6 300	1.5	19	**2KJ4520 - ■ BD23 - ■ ■ D1**	
	6.7	129	199.92	6 400	1.7	19	**2KJ4520 - ■ BD23 - ■ ■ C1**	
	7.4	117	180.49	6 400	1.9	19	**2KJ4520 - ■ BD23 - ■ ■ B1**	
	7.9	110	169.87	6 400	2	19	**2KJ4520 - ■ BD23 - ■ ■ A1**	
	K.49-Z19-LHN63MC4P							
	1.8	480	748	7 300	0.87	26	**2KJ4522 - ■ BD23 - ■ ■ P1**	
	1.9	445	690	7 600	0.94	26	**2KJ4522 - ■ BD23 - ■ ■ N1**	
	2.2	385	600	8 100	1.1	26	**2KJ4522 - ■ BD23 - ■ ■ M1**	
	2.6	335	521	8 400	1.2	26	**2KJ4522 - ■ BD23 - ■ ■ L1**	
	2.8	300	470	8 500	1.4	26	**2KJ4522 - ■ BD23 - ■ ■ K1**	
	3	285	443	8 600	1.5	26	**2KJ4522 - ■ BD23 - ■ ■ J1**	
	3.1	280	437	8 600	1.5	26	**2KJ4522 - ■ BD23 - ■ ■ H1**	
	3.2	265	411	8 600	1.6	26	**2KJ4522 - ■ BD23 - ■ ■ G1**	
	3.7	230	358	8 700	1.8	26	**2KJ4522 - ■ BD23 - ■ ■ F1**	
	4	210	330.56	8 800	2	26	**2KJ4522 - ■ BD23 - ■ ■ E1**	
	K.69-Z19-LHN63MC4P							
	1.1	750	1163	9 800	0.8	33	**2KJ4524 - ■ BD23 - ■ ■ S1**	
	1.3	650	1010	10 500	0.92	33	**2KJ4524 - ■ BD23 - ■ ■ R1**	
	1.5	585	912	10 800	1	33	**2KJ4524 - ■ BD23 - ■ ■ Q1**	
	1.6	555	858	10 900	1.1	33	**2KJ4524 - ■ BD23 - ■ ■ P1**	
	1.8	480	748	11 100	1.2	33	**2KJ4524 - ■ BD23 - ■ ■ N1**	
	1.9	445	690	11 200	1.3	33	**2KJ4524 - ■ BD23 - ■ ■ M1**	
	2.2	385	600	11 300	1.5	33	**2KJ4524 - ■ BD23 - ■ ■ L1**	
	2.6	335	521	11 400	1.8	33	**2KJ4524 - ■ BD23 - ■ ■ K1**	
	2.8	300	470	11 500	2	33	**2KJ4524 - ■ BD23 - ■ ■ J1**	
	K.79-Z19-LHN63MC4P							
	0.92	930	1 444	13 700	0.88	38	**2KJ4526 - ■ BD23 - ■ ■ S1**	
	1.1	810	1 255	13 900	1	38	**2KJ4526 - ■ BD23 - ■ ■ R1**	
	1.2	730	1 133	14 100	1.1	38	**2KJ4526 - ■ BD23 - ■ ■ Q1**	
	1.3	685	1 066	14 200	1.2	38	**2KJ4526 - ■ BD23 - ■ ■ P1**	
	1.4	600	930	14 400	1.4	38	**2KJ4526 - ■ BD23 - ■ ■ N1**	
	1.6	555	858	14 400	1.5	38	**2KJ4526 - ■ BD23 - ■ ■ M1**	
	1.8	480	745	14 400	1.7	38	**2KJ4526 - ■ BD23 - ■ ■ L1**	
	2.1	415	648	14 400	2	38	**2KJ4526 - ■ BD23 - ■ ■ K1**	
	K.89-Z39-LHN63MC4P							
	0.45	1 920	2 977	18 100	0.83	62	**2KJ4528 - ■ BD23 - ■ ■ W1**	
	0.49	1 740	2 706	18 100	0.91	62	**2KJ4528 - ■ BD23 - ■ ■ V1**	
	0.56	1 530	2 370	18 100	1	62	**2KJ4528 - ■ BD23 - ■ ■ U1**	
	0.61	1 410	2 188	18 100	1.1	62	**2KJ4528 - ■ BD23 - ■ ■ T1**	
	0.69	1 250	1 937	18 100	1.3	62	**2KJ4528 - ■ BD23 - ■ ■ S1**	
	0.83	1 040	1 612	18 100	1.5	62	**2KJ4528 - ■ BD23 - ■ ■ R1**	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
0.12	**K.89-Z39-LHN63MC4P**							
	0.88	980	1 518	18 100	1.6	62	**2KJ4528 - ■ BD23 - ■ ■ Q1**	
	0.98	875	1 360	18 100	1.8	62	**2KJ4528 - ■ BD23 - ■ ■ P1**	
	K.109-Z39-LHN63MC4P							
	0.26	3 350	5 183	24 500	0.87	99	**2KJ4531 - ■ BD23 - ■ ■ D2**	
	0.28	3 040	4 712	24 500	0.95	99	**2KJ4531 - ■ BD23 - ■ ■ C2**	
	0.33	2 600	4 031	24 500	1.1	99	**2KJ4531 - ■ BD23 - ■ ■ B2**	
	0.36	2 360	3 665	24 500	1.2	99	**2KJ4531 - ■ BD23 - ■ ■ A2**	
	0.41	2 090	3 239	24 500	1.4	99	**2KJ4531 - ■ BD23 - ■ ■ X1**	
	0.45	1 900	2 945	24 500	1.5	99	**2KJ4531 - ■ BD23 - ■ ■ W1**	
	0.52	1 660	2 579	24 500	1.7	99	**2KJ4531 - ■ BD23 - ■ ■ V1**	
	0.56	1 530	2 381	24 500	1.9	99	**2KJ4531 - ■ BD23 - ■ ■ U1**	
	K.129-D39-LHN63MC4P							
	0.16	5 420	8 481	36 600	0.81	150	**2KJ4534 - ■ BD23 - ■ ■ C1**	
	0.18	4 750	7 425	37 300	0.93	150	**2KJ4534 - ■ BD23 - ■ ■ B1**	
	0.21	4 160	6 510	37 800	1.1	150	**2KJ4534 - ■ BD23 - ■ ■ A1**	
	K.129-Z39-LHN63MC4P							
	0.23	3 710	5 743	38 300	1.2	150	**2KJ4533 - ■ BD23 - ■ ■ A2**	
	0.26	3 300	5 106	38 700	1.3	150	**2KJ4533 - ■ BD23 - ■ ■ X1**	
	0.3	2 890	4 483	39 100	1.5	150	**2KJ4533 - ■ BD23 - ■ ■ W1**	
	0.33	2 630	4 076	39 300	1.7	150	**2KJ4533 - ■ BD23 - ■ ■ V1**	
	0.38	2 250	3 487	39 700	2	150	**2KJ4533 - ■ BD23 - ■ ■ U1**	
	K.149-D49-LHN63MC4P							
	0.1	8 680	13 575	65 000	0.92	244	**2KJ4536 - ■ BD23 - ■ ■ L1**	
	0.11	7 890	12 341	65 000	1	244	**2KJ4536 - ■ BD23 - ■ ■ K1**	
	0.12	6 970	10 908	65 000	1.1	244	**2KJ4536 - ■ BD23 - ■ ■ J1**	
	0.13	6 340	9 917	65 000	1.3	244	**2KJ4536 - ■ BD23 - ■ ■ H1**	
	0.15	5 550	8 686	65 000	1.4	244	**2KJ4536 - ■ BD23 - ■ ■ G1**	
	0.17	5 130	8 018	65 000	1.6	244	**2KJ4536 - ■ BD23 - ■ ■ F1**	
	0.19	4 540	7 099	65 000	1.8	244	**2KJ4536 - ■ BD23 - ■ ■ E1**	
	K.169-D49-LHN63MC4P							
	0.09	9 550	14 931	70 000	1.4	415	**2KJ4538 - ■ BD23 - ■ ■ H1**	
	0.1	8 360	13 078	70 000	1.6	415	**2KJ4538 - ■ BD23 - ■ ■ G1**	
	0.11	7 720	12 072	70 000	1.7	415	**2KJ4538 - ■ BD23 - ■ ■ F1**	
	0.12	6 830	10 689	70 000	1.9	415	**2KJ4538 - ■ BD23 - ■ ■ E1**	
0.18	**B.19-LHN63MD4P**							
	32	54	42.1	1 910	0.93	9	**2KJ4500 - ■ BE23 - ■ ■ A2**	
	36	48	37.28	1 910	1.1	9	**2KJ4500 - ■ BE23 - ■ ■ X1**	
	42	41	32.39	1 910	1.2	9	**2KJ4500 - ■ BE23 - ■ ■ W1**	
	46	38	29.44	1 910	1.3	9	**2KJ4500 - ■ BE23 - ■ ■ V1**	
	54	32	25.06	1 910	1.6	9	**2KJ4500 - ■ BE23 - ■ ■ U1**	
	59	29	22.78	1 910	1.7	9	**2KJ4500 - ■ BE23 - ■ ■ T1**	
	68	25	19.86	1 910	2	9	**2KJ4500 - ■ BE23 - ■ ■ S1**	
	76	23	17.78	1 910	2.2	9	**2KJ4500 - ■ BE23 - ■ ■ R1**	
	85	20	15.79	1 910	2.5	9	**2KJ4500 - ■ BE23 - ■ ■ Q1**	
	93	19	14.57	1 910	2.7	9	**2KJ4500 - ■ BE23 - ■ ■ P1**	
	107	16	12.66	1 910	3.1	9	**2KJ4500 - ■ BE23 - ■ ■ N1**	
	123	14	11	1 910	3.6	9	**2KJ4500 - ■ BE23 - ■ ■ M1**	
	136	13	9.93	1 910	4	9	**2KJ4500 - ■ BE23 - ■ ■ L1**	
	144	12	9.35	1 910	4.2	9	**2KJ4500 - ■ BE23 - ■ ■ K1**	
	166	10	8.15	1 910	4.5	9	**2KJ4500 - ■ BE23 - ■ ■ J1**	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
0.18	**B.19-LHN63MD4P**							
	172	10	7.87	1 910	3.8	9	2KJ4500 - ■ BE23 - ■ ■ H1	
	193	8.9	6.99	1 910	4.3	9	2KJ4500 - ■ BE23 - ■ ■ G1	
	209	8.2	6.45	1 910	4.7	9	2KJ4500 - ■ BE23 - ■ ■ F1	
	241	7.1	5.61	1 910	5.2	9	2KJ4500 - ■ BE23 - ■ ■ E1	
	277	6.2	4.87	1 910	5.6	9	2KJ4500 - ■ BE23 - ■ ■ D1	
	307	5.6	4.4	1 910	6.1	9	2KJ4500 - ■ BE23 - ■ ■ C1	
	326	5.3	4.14	1 910	6.3	9	2KJ4500 - ■ BE23 - ■ ■ B1	
	374	4.6	3.61	1 910	6.7	9	2KJ4500 - ■ BE23 - ■ ■ A1	
	B.19-LHN71MD6P							
	27	63	32.39	1 910	0.8	11	2KJ4500 - ■ CF23 - ■ ■ W1	P01
	30	57	29.44	1 910	0.88	11	2KJ4500 - ■ CF23 - ■ ■ V1	P01
	36	48	25.06	1 910	1	11	2KJ4500 - ■ CF23 - ■ ■ U1	P01
	39	44	22.78	1 910	1.1	11	2KJ4500 - ■ CF23 - ■ ■ T1	P01
	45	38	19.86	1 910	1.3	11	2KJ4500 - ■ CF23 - ■ ■ S1	P01
	50	34	17.78	1 910	1.5	11	2KJ4500 - ■ CF23 - ■ ■ R1	P01
	56	30	15.79	1 910	1.6	11	2KJ4500 - ■ CF23 - ■ ■ Q1	P01
	61	28	14.57	1 910	1.8	11	2KJ4500 - ■ CF23 - ■ ■ P1	P01
	70	24	12.66	1 910	2	11	2KJ4500 - ■ CF23 - ■ ■ N1	P01
	81	21	11	1 910	2.4	11	2KJ4500 - ■ CF23 - ■ ■ M1	P01
	90	19	9.93	1 910	2.6	11	2KJ4500 - ■ CF23 - ■ ■ L1	P01
	95	18	9.35	1 910	2.8	11	2KJ4500 - ■ CF23 - ■ ■ K1	P01
	109	16	8.15	1 910	3	11	2KJ4500 - ■ CF23 - ■ ■ J1	P01
	113	15	7.87	1 910	2.5	11	2KJ4500 - ■ CF23 - ■ ■ H1	P01
	127	14	6.99	1 910	2.8	11	2KJ4500 - ■ CF23 - ■ ■ G1	P01
	138	12	6.45	1 910	3.1	11	2KJ4500 - ■ CF23 - ■ ■ F1	P01
	159	11	5.61	1 910	3.4	11	2KJ4500 - ■ CF23 - ■ ■ E1	P01
	183	9.4	4.87	1 910	3.7	11	2KJ4500 - ■ CF23 - ■ ■ D1	P01
	202	8.5	4.4	1 910	4	11	2KJ4500 - ■ CF23 - ■ ■ C1	P01
	215	8	4.14	1 910	4.1	11	2KJ4500 - ■ CF23 - ■ ■ B1	P01
	247	7	3.61	1 910	4.4	11	2KJ4500 - ■ CF23 - ■ ■ A1	P01
	B.29-LHN63MD4P							
	29	60	46.85	3 760	1.8	10	2KJ4501 - ■ BE23 - ■ ■ B2	
	32	53	41.56	3 790	2.1	10	2KJ4501 - ■ BE23 - ■ ■ A2	
	37	46	36.06	3 820	2.4	10	2KJ4501 - ■ BE23 - ■ ■ X1	
	41	42	32.78	3 840	2.6	10	2KJ4501 - ■ BE23 - ■ ■ W1	
	48	36	28.11	3 860	3.1	10	2KJ4501 - ■ BE23 - ■ ■ V1	
	53	32	25.56	3 880	3.4	10	2KJ4501 - ■ BE23 - ■ ■ U1	
	60	28	22.41	3 900	3.9	10	2KJ4501 - ■ BE23 - ■ ■ T1	
	68	26	20	3 910	4.3	10	2KJ4501 - ■ BE23 - ■ ■ S1	
	76	23	17.82	3 920	4.8	10	2KJ4501 - ■ BE23 - ■ ■ R1	
	82	21	16.45	3 930	5.3	10	2KJ4501 - ■ BE23 - ■ ■ Q1	
	94	18	14.4	3 940	6	10	2KJ4501 - ■ BE23 - ■ ■ P1	
	107	16	12.63	3 950	6.8	10	2KJ4501 - ■ BE23 - ■ ■ N1	
	118	15	11.46	3 960	7.5	10	2KJ4501 - ■ BE23 - ■ ■ M1	
	125	14	10.78	3 960	8	10	2KJ4501 - ■ BE23 - ■ ■ L1	
	142	12	9.51	3 970	9.1	10	2KJ4501 - ■ BE23 - ■ ■ K1	
	164	10	8.25	3 900	10	10	2KJ4501 - ■ BE23 - ■ ■ J1	
	172	10	7.84	3 830	7.5	10	2KJ4501 - ■ BE23 - ■ ■ H1	
	183	9.4	7.38	3 750	8	10	2KJ4501 - ■ BE23 - ■ ■ G1	
	207	8.3	6.51	3 610	9	10	2KJ4501 - ■ BE23 - ■ ■ F1	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
0.18	**B.29-LHN63MD4P**							
	239	7.2	5.65	3 450	10	10	2KJ4501 - ■ BE23 - ■ ■ E1	
	266	6.5	5.07	3 340	12	10	2KJ4501 - ■ BE23 - ■ ■ D1	
	282	6.1	4.78	3 270	12	10	2KJ4501 - ■ BE23 - ■ ■ C1	
	321	5.4	4.21	3 140	14	10	2KJ4501 - ■ BE23 - ■ ■ B1	
	B.29-LHN71MD6P							
	19	90	46.85	3 630	1.2	12	2KJ4501 - ■ CF23 - ■ ■ B2	P01
	21	80	41.56	3 670	1.4	12	2KJ4501 - ■ CF23 - ■ ■ A2	P01
	25	70	36.06	3 720	1.6	12	2KJ4501 - ■ CF23 - ■ ■ X1	P01
	27	63	32.78	3 750	1.7	12	2KJ4501 - ■ CF23 - ■ ■ W1	P01
	32	54	28.11	3 790	2	12	2KJ4501 - ■ CF23 - ■ ■ V1	P01
	35	49	25.56	3 810	2.2	12	2KJ4501 - ■ CF23 - ■ ■ U1	P01
	40	43	22.41	3 830	2.5	12	2KJ4501 - ■ CF23 - ■ ■ T1	P01
	44	39	20	3 850	2.8	12	2KJ4501 - ■ CF23 - ■ ■ S1	P01
	50	34	17.82	3 870	3.2	12	2KJ4501 - ■ CF23 - ■ ■ R1	P01
	54	32	16.45	3 880	3.5	12	2KJ4501 - ■ CF23 - ■ ■ Q1	P01
	62	28	14.4	3 900	4	12	2KJ4501 - ■ CF23 - ■ ■ P1	P01
	70	24	12.63	3 920	4.5	12	2KJ4501 - ■ CF23 - ■ ■ N1	P01
	78	22	11.46	3 930	5	12	2KJ4501 - ■ CF23 - ■ ■ M1	P01
	83	21	10.78	3 930	5.3	12	2KJ4501 - ■ CF23 - ■ ■ L1	P01
	94	18	9.51	3 940	6	12	2KJ4501 - ■ CF23 - ■ ■ K1	P01
	108	16	8.25	3 850	6.9	12	2KJ4501 - ■ CF23 - ■ ■ J1	P01
	114	15	7.84	3 770	5	12	2KJ4501 - ■ CF23 - ■ ■ H1	P01
	121	14	7.38	3 710	5.3	12	2KJ4501 - ■ CF23 - ■ ■ G1	P01
	137	13	6.51	3 560	6	12	2KJ4501 - ■ CF23 - ■ ■ F1	P01
	158	11	5.65	3 410	6.9	12	2KJ4501 - ■ CF23 - ■ ■ E1	P01
	176	9.8	5.07	3 310	7.6	12	2KJ4501 - ■ CF23 - ■ ■ D1	P01
	186	9.2	4.78	3 250	8	12	2KJ4501 - ■ CF23 - ■ ■ C1	P01
	211	8.1	4.21	3 120	9.1	12	2KJ4501 - ■ CF23 - ■ ■ B1	P01
	244	7	3.65	2 980	10	12	2KJ4501 - ■ CF23 - ■ ■ A1	P01
	B.39-LHN71MD6P							
	16	109	56.36	6 980	2.3	17	2KJ4502 - ■ CF23 - ■ ■ A2	P01
	18	97	50.11	6 980	2.2	17	2KJ4502 - ■ CF23 - ■ ■ X1	P01
	K.39-LHN63MD4P							
	8.6	200	157.32	5 270	1.1	16	2KJ4504 - ■ BE23 - ■ ■ J2	
	9.7	178	139.54	5 340	1.2	16	2KJ4504 - ■ BE23 - ■ ■ H2	
	11	154	121.07	5 420	1.4	16	2KJ4504 - ■ BE23 - ■ ■ G2	
	12	140	110.06	5 460	1.6	16	2KJ4504 - ■ BE23 - ■ ■ F2	
	14	120	94.39	5 530	1.8	16	2KJ4504 - ■ BE23 - ■ ■ E2	
	16	109	85.81	5 560	2	16	2KJ4504 - ■ BE23 - ■ ■ D2	
	18	96	75.24	5 600	2.3	16	2KJ4504 - ■ BE23 - ■ ■ C2	
	K.39-LHN71MD6P							
	6.4	270	139.54	4 980	0.82	18	2KJ4504 - ■ CF23 - ■ ■ H2	P01
	7.4	230	121.07	5 180	0.94	18	2KJ4504 - ■ CF23 - ■ ■ G2	P01
	8.1	210	110.06	5 240	1	18	2KJ4504 - ■ CF23 - ■ ■ F2	P01
	9.4	182	94.39	5 330	1.2	18	2KJ4504 - ■ CF23 - ■ ■ E2	P01
	10	166	85.81	5 380	1.3	18	2KJ4504 - ■ CF23 - ■ ■ D2	P01
	12	145	75.24	5 450	1.5	18	2KJ4504 - ■ CF23 - ■ ■ C2	P01
	13	130	67.16	5 500	1.7	18	2KJ4504 - ■ CF23 - ■ ■ B2	P01
	15	116	59.85	5 540	1.9	18	2KJ4504 - ■ CF23 - ■ ■ A2	P01
	16	107	55.25	5 570	2.1	18	2KJ4504 - ■ CF23 - ■ ■ X1	P01

Article No. supplement		
Shaft design	1, 5, 6, 7 or 9	➞ page 8/42
Frequency and voltage	1, 3 or 9	➞ page 9/2
Gearbox mounting type	A, D, F or H	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
0.18	**K.49-LHN63MD4P**							
	6.7	255	200.25	6 330	1.6	23	**2KJ4505 - ■ BE23 - ■ ■ J2**	
	7.6	225	178.06	6 570	1.9	23	**2KJ4505 - ■ BE23 - ■ ■ H2**	
	8.6	199	156.34	6 770	2.1	23	**2KJ4505 - ■ BE23 - ■ ■ G2**	
	K.49-LHN71MD6P							
	4.4	385	200.25	5 320	1.1	25	**2KJ4505 - ■ CF23 - ■ ■ J2**	**P01**
	5	340	178.06	5 670	1.2	25	**2KJ4505 - ■ CF23 - ■ ■ H2**	**P01**
	5.7	300	156.34	5 980	1.4	25	**2KJ4505 - ■ CF23 - ■ ■ G2**	**P01**
	6.3	275	142.13	6 180	1.5	25	**2KJ4505 - ■ CF23 - ■ ■ F2**	**P01**
	7.3	235	121.6	6 490	1.8	25	**2KJ4505 - ■ CF23 - ■ ■ E2**	**P01**
	8.1	210	110.55	6 690	2	25	**2KJ4505 - ■ CF23 - ■ ■ D2**	**P01**
	K.69-LHN71MD6P							
	4.5	380	196.59	8 710	1.6	32	**2KJ4507 - ■ CF23 - ■ ■ H2**	**P01**
	5	345	178.72	8 960	1.7	32	**2KJ4507 - ■ CF23 - ■ ■ G2**	**P01**
	5.9	290	152	9 350	2	32	**2KJ4507 - ■ CF23 - ■ ■ F2**	**P01**
	K.79-LHN71MD6P							
	3.6	470	244.25	12 570	1.7	37	**2KJ4508 - ■ CF23 - ■ ■ J2**	**P01**
	4	425	222.05	12 650	1.9	37	**2KJ4508 - ■ CF23 - ■ ■ H2**	**P01**
	K.39-Z19-LHN63MD4P							
	5.1	275	264.86	5 800	0.8	19	**2KJ4520 - ■ BE23 - ■ ■ E1**	
	5.9	240	230.07	6 000	0.92	19	**2KJ4520 - ■ BE23 - ■ ■ D1**	
	6.8	205	199.92	6 100	1.1	19	**2KJ4520 - ■ BE23 - ■ ■ C1**	
	7.5	188	180.49	6 200	1.2	19	**2KJ4520 - ■ BE23 - ■ ■ B1**	
	7.9	177	169.87	6 200	1.2	19	**2KJ4520 - ■ BE23 - ■ ■ A1**	
	K.49-Z19-LHN63MD4P							
	2.9	490	470	7 200	0.86	26	**2KJ4522 - ■ BE23 - ■ ■ K1**	
	3	460	443	7 500	0.91	26	**2KJ4522 - ■ BE23 - ■ ■ J1**	
	3.1	455	437	7 500	0.92	26	**2KJ4522 - ■ BE23 - ■ ■ H1**	
	3.3	425	411	7 700	0.98	26	**2KJ4522 - ■ BE23 - ■ ■ G1**	
	3.8	370	358	8 200	1.1	26	**2KJ4522 - ■ BE23 - ■ ■ F1**	
	4.1	345	330.56	8 400	1.2	26	**2KJ4522 - ■ BE23 - ■ ■ E1**	
	4.7	295	287.15	8 500	1.4	26	**2KJ4522 - ■ BE23 - ■ ■ D1**	
	5.4	260	249.52	8 600	1.6	26	**2KJ4522 - ■ BE23 - ■ ■ C1**	
	6	235	225.26	8 700	1.8	26	**2KJ4522 - ■ BE23 - ■ ■ B1**	
	6.4	220	212.01	8 700	1.9	26	**2KJ4522 - ■ BE23 - ■ ■ A1**	
	K.69-Z19-LHN63MD4P							
	2	715	690	10 100	0.83	33	**2KJ4524 - ■ BE23 - ■ ■ M1**	
	2.2	625	600	10 700	0.96	33	**2KJ4524 - ■ BE23 - ■ ■ L1**	
	2.6	540	521	11 000	1.1	33	**2KJ4524 - ■ BE23 - ■ ■ K1**	
	2.9	490	470	11 100	1.2	33	**2KJ4524 - ■ BE23 - ■ ■ J1**	
	3	460	443	11 100	1.3	33	**2KJ4524 - ■ BE23 - ■ ■ H1**	
	3.2	435	419	11 200	1.4	33	**2KJ4524 - ■ BE23 - ■ ■ G1**	
	3.5	400	387	11 300	1.5	33	**2KJ4524 - ■ BE23 - ■ ■ F1**	
	4	350	335.96	11 400	1.7	33	**2KJ4524 - ■ BE23 - ■ ■ E1**	
	4.6	300	291.94	11 500	2	33	**2KJ4524 - ■ BE23 - ■ ■ D1**	
	K.79-Z19-LHN63MD4P							
	1.5	970	930	13 600	0.85	38	**2KJ4526 - ■ BE23 - ■ ■ N1**	
	1.6	895	858	13 800	0.92	38	**2KJ4526 - ■ BE23 - ■ ■ M1**	
	1.8	775	745	14 000	1.1	38	**2KJ4526 - ■ BE23 - ■ ■ L1**	
	2.1	675	648	14 200	1.2	38	**2KJ4526 - ■ BE23 - ■ ■ K1**	
	2.3	610	585	14 300	1.3	38	**2KJ4526 - ■ BE23 - ■ ■ J1**	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
0.18	**K.79-Z19-LHN63MD4P**							
	2.5	570	550	14 400	1.4	38	2KJ4526 - ■ BE23 - ■ ■ H1	
	2.6	540	521	14 400	1.5	38	2KJ4526 - ■ BE23 - ■ ■ G1	
	2.8	500	481	14 400	1.6	38	2KJ4526 - ■ BE23 - ■ ■ F1	
	3.2	435	417	14 400	1.9	38	2KJ4526 - ■ BE23 - ■ ■ E1	
	K.89-Z39-LHN63MD4P							
	0.84	1 680	1 612	18 100	0.95	62	2KJ4528 - ■ BE23 - ■ ■ R1	
	0.89	1 580	1 518	18 100	1	62	2KJ4528 - ■ BE23 - ■ ■ Q1	
	0.99	1 410	1 360	18 100	1.1	62	2KJ4528 - ■ BE23 - ■ ■ P1	
	1.2	1 200	1 158	18 100	1.3	62	2KJ4528 - ■ BE23 - ■ ■ N1	
	K.109-Z39-LHN63MD4P							
	0.42	3 370	3 239	24 500	0.86	99	2KJ4531 - ■ BE23 - ■ ■ X1	
	0.46	3 070	2 945	24 500	0.94	99	2KJ4531 - ■ BE23 - ■ ■ W1	
	0.52	2 680	2 579	24 500	1.1	99	2KJ4531 - ■ BE23 - ■ ■ V1	
	0.57	2 480	2 381	24 500	1.2	99	2KJ4531 - ■ BE23 - ■ ■ U1	
	0.64	2 190	2 108	24 500	1.3	99	2KJ4531 - ■ BE23 - ■ ■ T1	
	0.77	1 830	1 755	24 500	1.6	99	2KJ4531 - ■ BE23 - ■ ■ S1	
	0.82	1 720	1 651	24 500	1.7	99	2KJ4531 - ■ BE23 - ■ ■ R1	
	0.91	1 540	1 480	24 500	1.9	99	2KJ4531 - ■ BE23 - ■ ■ Q1	
	K.129-Z39-LHN63MD4P							
	0.26	5 320	5 106	36 700	0.83	150	2KJ4533 - ■ BE23 - ■ ■ X1	
	0.3	4 670	4 483	37 300	0.94	150	2KJ4533 - ■ BE23 - ■ ■ W1	
	0.33	4 250	4 076	37 700	1	150	2KJ4533 - ■ BE23 - ■ ■ V1	
	0.39	3 630	3 487	38 300	1.2	150	2KJ4533 - ■ BE23 - ■ ■ U1	
	0.43	3 300	3 170	38 700	1.3	150	2KJ4533 - ■ BE23 - ■ ■ T1	
	0.48	2 920	2 802	39 000	1.5	150	2KJ4533 - ■ BE23 - ■ ■ S1	
	0.53	2 650	2 547	39 300	1.7	150	2KJ4533 - ■ BE23 - ■ ■ R1	
	0.61	2 320	2 231	39 600	1.9	150	2KJ4533 - ■ BE23 - ■ ■ Q1	
	0.66	2 140	2 060	39 800	2	150	2KJ4533 - ■ BE23 - ■ ■ P1	
	K.149-D49-LHN63MD4P							
	0.16	8 960	8 686	65 000	0.89	244	2KJ4536 - ■ BE23 - ■ ■ G1	
	0.17	8 270	8 018	65 000	0.97	244	2KJ4536 - ■ BE23 - ■ ■ F1	
	0.19	7 320	7 099	65 000	1.1	244	2KJ4536 - ■ BE23 - ■ ■ E1	
	0.23	6 100	5 909	65 000	1.3	244	2KJ4536 - ■ BE23 - ■ ■ D1	
	0.24	5 740	5 561	65 000	1.4	244	2KJ4536 - ■ BE23 - ■ ■ C1	
	0.27	5 140	4 983	65 000	1.6	244	2KJ4536 - ■ BE23 - ■ ■ B1	
	0.32	4 370	4 242	65 000	1.8	244	2KJ4536 - ■ BE23 - ■ ■ A1	
	K.149-Z49-LHN63MD4P							
	0.33	4 320	4 149	65 000	1.8	244	2KJ4535 - ■ BE23 - ■ ■ B2	
	0.36	3 930	3 772	65 000	2	244	2KJ4535 - ■ BE23 - ■ ■ A2	
	K.169-D49-LHN63MD4P							
	0.09	15 400	14 931	70 000	0.84	415	2KJ4538 - ■ BE23 - ■ ■ H1	
	0.1	13 500	13 078	70 000	0.96	415	2KJ4538 - ■ BE23 - ■ ■ G1	
	0.11	12 400	12 072	70 000	1	415	2KJ4538 - ■ BE23 - ■ ■ F1	
	0.13	11 000	10 689	70 000	1.2	415	2KJ4538 - ■ BE23 - ■ ■ E1	
	0.15	9 180	8 896	70 000	1.4	415	2KJ4538 - ■ BE23 - ■ ■ D1	
	0.16	8 640	8 373	70 000	1.5	415	2KJ4538 - ■ BE23 - ■ ■ C1	
	0.18	7 740	7 502	70 000	1.7	415	2KJ4538 - ■ BE23 - ■ ■ B1	
	0.21	6 590	6 387	70 000	2	415	2KJ4538 - ■ BE23 - ■ ■ A1	
	K.169-Z49-LHN63MD4P							
	0.22	6 510	6 248	70 000	2	415	2KJ4537 - ■ BE23 - ■ ■ C2	

Article No. supplement		
Shaft design	1, 5, 6, 7 or 9	➞ page 8/42
Frequency and voltage	1, 3 or 9	➞ page 9/2
Gearbox mounting type	A, D, F or H	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
0.18	**K.189-D69-LHN63MD4P**							
	0.1	13 700	13 345	104 000	1.4	656	2KJ4541 - ■ BE23 - ■ ■ G1	
	0.11	12 700	12 318	104 000	1.5	656	2KJ4541 - ■ BE23 - ■ ■ F1	
	0.12	11 200	10 907	104 000	1.7	656	2KJ4541 - ■ BE23 - ■ ■ E1	
0.25	**B.19-LHN71MB4P**							
	43	56	32.39	1 910	0.89	9	2KJ4500 - ■ CC23 - ■ ■ W1	
	47	51	29.44	1 910	0.98	9	2KJ4500 - ■ CC23 - ■ ■ V1	
	55	43	25.06	1 910	1.2	9	2KJ4500 - ■ CC23 - ■ ■ U1	
	61	39	22.78	1 910	1.3	9	2KJ4500 - ■ CC23 - ■ ■ T1	
	69	34	19.86	1 910	1.5	9	2KJ4500 - ■ CC23 - ■ ■ S1	
	78	31	17.78	1 910	1.6	9	2KJ4500 - ■ CC23 - ■ ■ R1	
	87	27	15.79	1 910	1.8	9	2KJ4500 - ■ CC23 - ■ ■ Q1	
	95	25	14.57	1 910	2	9	2KJ4500 - ■ CC23 - ■ ■ P1	
	109	22	12.66	1 910	2.3	9	2KJ4500 - ■ CC23 - ■ ■ N1	
	125	19	11	1 910	2.6	9	2KJ4500 - ■ CC23 - ■ ■ M1	
	139	17	9.93	1 910	2.9	9	2KJ4500 - ■ CC23 - ■ ■ L1	
	148	16	9.35	1 910	3.1	9	2KJ4500 - ■ CC23 - ■ ■ K1	
	169	14	8.15	1 910	3.3	9	2KJ4500 - ■ CC23 - ■ ■ J1	
	175	14	7.87	1 910	2.8	9	2KJ4500 - ■ CC23 - ■ ■ H1	
	197	12	6.99	1 910	3.1	9	2KJ4500 - ■ CC23 - ■ ■ G1	
	214	11	6.45	1 910	3.5	9	2KJ4500 - ■ CC23 - ■ ■ F1	
	246	9.7	5.61	1 910	3.8	9	2KJ4500 - ■ CC23 - ■ ■ E1	
	283	8.4	4.87	1 910	4.2	9	2KJ4500 - ■ CC23 - ■ ■ D1	
	314	7.6	4.4	1 910	4.5	9	2KJ4500 - ■ CC23 - ■ ■ C1	
	333	7.2	4.14	1 910	4.6	9	2KJ4500 - ■ CC23 - ■ ■ B1	
	382	6.2	3.61	1 910	5	9	2KJ4500 - ■ CC23 - ■ ■ A1	
	B.19-LHN71MF6P							
	39	62	22.78	1 910	0.81	11	2KJ4500 - ■ CG23 - ■ ■ T1	P01
	44	54	19.86	1 910	0.93	11	2KJ4500 - ■ CG23 - ■ ■ S1	P01
	49	48	17.78	1 910	1	11	2KJ4500 - ■ CG23 - ■ ■ R1	P01
	56	43	15.79	1 910	1.2	11	2KJ4500 - ■ CG23 - ■ ■ Q1	P01
	60	40	14.57	1 910	1.3	11	2KJ4500 - ■ CG23 - ■ ■ P1	P01
	70	34	12.66	1 910	1.5	11	2KJ4500 - ■ CG23 - ■ ■ N1	P01
	80	30	11	1 910	1.7	11	2KJ4500 - ■ CG23 - ■ ■ M1	P01
	89	27	9.93	1 910	1.9	11	2KJ4500 - ■ CG23 - ■ ■ L1	P01
	94	25	9.35	1 910	2	11	2KJ4500 - ■ CG23 - ■ ■ K1	P01
	108	22	8.15	1 910	2.1	11	2KJ4500 - ■ CG23 - ■ ■ J1	P01
	112	21	7.87	1 910	1.8	11	2KJ4500 - ■ CG23 - ■ ■ H1	P01
	126	19	6.99	1 910	2	11	2KJ4500 - ■ CG23 - ■ ■ G1	P01
	136	18	6.45	1 910	2.2	11	2KJ4500 - ■ CG23 - ■ ■ F1	P01
	157	15	5.61	1 910	2.4	11	2KJ4500 - ■ CG23 - ■ ■ E1	P01
	181	13	4.87	1 910	2.6	11	2KJ4500 - ■ CG23 - ■ ■ D1	P01
	200	12	4.4	1 910	2.8	11	2KJ4500 - ■ CG23 - ■ ■ C1	P01
	213	11	4.14	1 910	2.9	11	2KJ4500 - ■ CG23 - ■ ■ B1	P01
	244	9.8	3.61	1 910	3.2	11	2KJ4500 - ■ CG23 - ■ ■ A1	P01
	B.29-LHN71MB4P							
	29	81	46.85	3 670	1.4	11	2KJ4501 - ■ CC23 - ■ ■ B2	
	33	72	41.56	3 710	1.5	11	2KJ4501 - ■ CC23 - ■ ■ A2	
	38	62	36.06	3 750	1.8	11	2KJ4501 - ■ CC23 - ■ ■ X1	
	42	57	32.78	3 770	1.9	11	2KJ4501 - ■ CC23 - ■ ■ W1	
	49	49	28.11	3 810	2.3	11	2KJ4501 - ■ CC23 - ■ ■ V1	
	54	44	25.56	3 830	2.5	11	2KJ4501 - ■ CC23 - ■ ■ U1	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
0.25	**B.29-LHN71MB4P**							
	62	39	22.41	3 850	2.8	11	2KJ4501 - ■ CC23 - ■ ■ T1	
	69	35	20	3 870	3.2	11	2KJ4501 - ■ CC23 - ■ ■ S1	
	77	31	17.82	3 890	3.6	11	2KJ4501 - ■ CC23 - ■ ■ R1	
	84	28	16.45	3 900	3.9	11	2KJ4501 - ■ CC23 - ■ ■ Q1	
	96	25	14.4	3 910	4.4	11	2KJ4501 - ■ CC23 - ■ ■ P1	
	109	22	12.63	3 930	5	11	2KJ4501 - ■ CC23 - ■ ■ N1	
	120	20	11.46	3 930	5.5	11	2KJ4501 - ■ CC23 - ■ ■ M1	
	128	19	10.78	3 940	5.9	11	2KJ4501 - ■ CC23 - ■ ■ L1	
	145	16	9.51	3 950	6.7	11	2KJ4501 - ■ CC23 - ■ ■ K1	
	167	14	8.25	3 860	7.7	11	2KJ4501 - ■ CC23 - ■ ■ J1	
	176	14	7.84	3 780	5.5	11	2KJ4501 - ■ CC23 - ■ ■ H1	
	187	13	7.38	3 720	5.9	11	2KJ4501 - ■ CC23 - ■ ■ G1	
	212	11	6.51	3 580	6.7	11	2KJ4501 - ■ CC23 - ■ ■ F1	
	244	9.8	5.65	3 420	7.7	11	2KJ4501 - ■ CC23 - ■ ■ E1	
	272	8.8	5.07	3 320	8.4	11	2KJ4501 - ■ CC23 - ■ ■ D1	
	289	8.3	4.78	3 250	8.9	11	2KJ4501 - ■ CC23 - ■ ■ C1	
	328	7.3	4.21	3 130	10	11	2KJ4501 - ■ CC23 - ■ ■ B1	
	378	6.3	3.65	2 990	12	11	2KJ4501 - ■ CC23 - ■ ■ A1	
	B.29-LHN71MF6P							
	19	127	46.85	3 470	0.87	13	2KJ4501 - ■ CG23 - ■ ■ B2	P01
	21	113	41.56	3 530	0.98	13	2KJ4501 - ■ CG23 - ■ ■ A2	P01
	24	98	36.06	3 600	1.1	13	2KJ4501 - ■ CG23 - ■ ■ X1	P01
	27	89	32.78	3 630	1.2	13	2KJ4501 - ■ CG23 - ■ ■ W1	P01
	31	76	28.11	3 690	1.4	13	2KJ4501 - ■ CG23 - ■ ■ V1	P01
	34	69	25.56	3 720	1.6	13	2KJ4501 - ■ CG23 - ■ ■ U1	P01
	39	61	22.41	3 760	1.8	13	2KJ4501 - ■ CG23 - ■ ■ T1	P01
	44	54	20	3 790	2	13	2KJ4501 - ■ CG23 - ■ ■ S1	P01
	49	48	17.82	3 810	2.3	13	2KJ4501 - ■ CG23 - ■ ■ R1	P01
	53	45	16.45	3 830	2.5	13	2KJ4501 - ■ CG23 - ■ ■ Q1	P01
	61	39	14.4	3 850	2.8	13	2KJ4501 - ■ CG23 - ■ ■ P1	P01
	70	34	12.63	3 870	3.2	13	2KJ4501 - ■ CG23 - ■ ■ N1	P01
	77	31	11.46	3 890	3.5	13	2KJ4501 - ■ CG23 - ■ ■ M1	P01
	82	29	10.78	3 890	3.8	13	2KJ4501 - ■ CG23 - ■ ■ L1	P01
	93	26	9.51	3 910	4.3	13	2KJ4501 - ■ CG23 - ■ ■ K1	P01
	107	22	8.25	3 790	4.9	13	2KJ4501 - ■ CG23 - ■ ■ J1	P01
	112	21	7.84	3 710	3.5	13	2KJ4501 - ■ CG23 - ■ ■ H1	P01
	119	20	7.38	3 640	3.7	13	2KJ4501 - ■ CG23 - ■ ■ G1	P01
	135	18	6.51	3 510	4.2	13	2KJ4501 - ■ CG23 - ■ ■ F1	P01
	156	15	5.65	3 370	4.9	13	2KJ4501 - ■ CG23 - ■ ■ E1	P01
	174	14	5.07	3 270	5.4	13	2KJ4501 - ■ CG23 - ■ ■ D1	P01
	184	13	4.78	3 210	5.7	13	2KJ4501 - ■ CG23 - ■ ■ C1	P01
	209	11	4.21	3 090	6.5	13	2KJ4501 - ■ CG23 - ■ ■ B1	P01
	241	9.9	3.65	2 960	7.4	13	2KJ4501 - ■ CG23 - ■ ■ A1	P01
	B.39-LHN71MB4P							
	28	87	50.11	6 980	2.4	16	2KJ4502 - ■ CC23 - ■ ■ X1	
	B.39-LHN71MF6P							
	16	153	56.36	6 980	1.6	18	2KJ4502 - ■ CG23 - ■ ■ A2	P01
	18	136	50.11	6 980	1.5	18	2KJ4502 - ■ CG23 - ■ ■ X1	P01
	20	119	44	6 980	2.1	18	2KJ4502 - ■ CG23 - ■ ■ W1	P01
	22	109	40	6 980	2.1	18	2KJ4502 - ■ CG23 - ■ ■ V1	P01

Article No. supplement		
Shaft design	1, 5, 6, 7 or 9	➞ page 8/42
Frequency and voltage	1, 3 or 9	➞ page 9/2
Gearbox mounting type	A, D, F or H	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
0.25	**K.39-LHN71MB4P**							
	8.8	270	157.32	4 980	0.81	16	**2KJ4504 - ■ CC23 - ■ ■ J2**	
	9.9	240	139.54	5 140	0.91	16	**2KJ4504 - ■ CC23 - ■ ■ H2**	
	11	205	121.07	5 260	1.1	16	**2KJ4504 - ■ CC23 - ■ ■ G2**	
	13	190	110.06	5 300	1.2	16	**2KJ4504 - ■ CC23 - ■ ■ F2**	
	15	163	94.39	5 390	1.3	16	**2KJ4504 - ■ CC23 - ■ ■ E2**	
	16	148	85.81	5 440	1.5	16	**2KJ4504 - ■ CC23 - ■ ■ D2**	
	18	130	75.24	5 500	1.7	16	**2KJ4504 - ■ CC23 - ■ ■ C2**	
	21	116	67.16	5 540	1.9	16	**2KJ4504 - ■ CC23 - ■ ■ B2**	
	23	104	59.85	5 580	2.1	16	**2KJ4504 - ■ CC23 - ■ ■ A2**	
	25	96	55.25	5 600	2.3	16	**2KJ4504 - ■ CC23 - ■ ■ X1**	
	K.39-LHN71MF6P							
	9.3	255	94.39	5 100	0.86	18	**2KJ4504 - ■ CG23 - ■ ■ E2**	**P01**
	10	230	85.81	5 180	0.94	18	**2KJ4504 - ■ CG23 - ■ ■ D2**	**P01**
	12	200	75.24	5 270	1.1	18	**2KJ4504 - ■ CG23 - ■ ■ C2**	**P01**
	13	182	67.16	5 330	1.2	18	**2KJ4504 - ■ CG23 - ■ ■ B2**	**P01**
	15	162	59.85	5 390	1.4	18	**2KJ4504 - ■ CG23 - ■ ■ A2**	**P01**
	16	150	55.25	5 430	1.5	18	**2KJ4504 - ■ CG23 - ■ ■ X1**	**P01**
	18	131	48.37	5 490	1.7	18	**2KJ4504 - ■ CG23 - ■ ■ W1**	**P01**
	21	115	42.41	5 540	1.9	18	**2KJ4504 - ■ CG23 - ■ ■ V1**	**P01**
	23	104	38.48	5 580	2.1	18	**2KJ4504 - ■ CG23 - ■ ■ U1**	**P01**
	24	98	36.21	5 600	2.2	18	**2KJ4504 - ■ CG23 - ■ ■ T1**	**P01**
	28	87	31.92	5 630	2.5	18	**2KJ4504 - ■ CG23 - ■ ■ S1**	**P01**
	K.49-LHN71MB4P							
	6.9	345	200.25	5 630	1.2	24	**2KJ4505 - ■ CC23 - ■ ■ J2**	
	7.8	305	178.06	5 940	1.4	24	**2KJ4505 - ■ CC23 - ■ ■ H2**	
	8.8	270	156.34	6 220	1.6	24	**2KJ4505 - ■ CC23 - ■ ■ G2**	
	9.7	245	142.13	6 410	1.7	24	**2KJ4505 - ■ CC23 - ■ ■ F2**	
	11	210	121.6	6 690	2	24	**2KJ4505 - ■ CC23 - ■ ■ E2**	
	12	191	110.55	6 840	2.2	24	**2KJ4505 - ■ CC23 - ■ ■ D2**	
	K.49-LHN71MF6P							
	4.9	480	178.06	4 580	0.87	26	**2KJ4505 - ■ CG23 - ■ ■ H2**	**P01**
	5.6	420	156.34	5 050	0.99	26	**2KJ4505 - ■ CG23 - ■ ■ G2**	**P01**
	6.2	385	142.13	5 320	1.1	26	**2KJ4505 - ■ CG23 - ■ ■ F2**	**P01**
	7.2	330	121.6	5 750	1.3	26	**2KJ4505 - ■ CG23 - ■ ■ E2**	**P01**
	8	300	110.55	5 980	1.4	26	**2KJ4505 - ■ CG23 - ■ ■ D2**	**P01**
	9	265	97.71	6 260	1.6	26	**2KJ4505 - ■ CG23 - ■ ■ C2**	**P01**
	9.9	240	88.83	6 450	1.7	26	**2KJ4505 - ■ CG23 - ■ ■ B2**	**P01**
	11	210	77.81	6 690	2	26	**2KJ4505 - ■ CG23 - ■ ■ A2**	**P01**
	12	195	71.82	6 800	2.2	26	**2KJ4505 - ■ CG23 - ■ ■ X1**	**P01**
	K.69-LHN71MB4P							
	7	340	196.59	8 990	1.8	31	**2KJ4507 - ■ CC23 - ■ ■ H2**	
	7.7	305	178.72	9 240	1.9	31	**2KJ4507 - ■ CC23 - ■ ■ G2**	
	K.69-LHN71MF6P							
	4.5	530	196.59	7 640	1.1	33	**2KJ4507 - ■ CG23 - ■ ■ H2**	**P01**
	4.9	485	178.72	7 960	1.2	33	**2KJ4507 - ■ CG23 - ■ ■ G2**	**P01**
	5.8	410	152	8 490	1.5	33	**2KJ4507 - ■ CG23 - ■ ■ F2**	**P01**
	6.4	375	138.18	8 750	1.6	33	**2KJ4507 - ■ CG23 - ■ ■ E2**	**P01**
	7.1	330	123.29	9 060	1.8	33	**2KJ4507 - ■ CG23 - ■ ■ D2**	**P01**
	8	300	110.55	9 280	2	33	**2KJ4507 - ■ CG23 - ■ ■ C2**	**P01**
	K.79-LHN71MB4P							
	5.6	420	244.25	12 660	1.9	36	**2KJ4508 - ■ CC23 - ■ ■ J2**	
	6.2	380	222.05	12 730	2.1	36	**2KJ4508 - ■ CC23 - ■ ■ H2**	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
0.25	**K.79-LHN71MF6P**							
	3.6	660	244.25	12 250	1.2	38	**2KJ4508 - ■ CG23 - ■ ■ J2**	**P01**
	4	600	222.05	12 350	1.4	38	**2KJ4508 - ■ CG23 - ■ ■ H2**	**P01**
	4.7	510	188.85	12 500	1.6	38	**2KJ4508 - ■ CG23 - ■ ■ G2**	**P01**
	5.1	465	171.69	12 580	1.8	38	**2KJ4508 - ■ CG23 - ■ ■ F2**	**P01**
	5.7	415	153.18	12 670	2	38	**2KJ4508 - ■ CG23 - ■ ■ E2**	**P01**
	K.39-Z19-LHN71MB4P							
	7.6	265	180.49	5 900	0.82	19	**2KJ4520 - ■ CC23 - ■ ■ B1**	
	8.1	250	169.87	5 900	0.87	19	**2KJ4520 - ■ CC23 - ■ ■ A1**	
	K.49-Z19-LHN71MB4P							
	4.2	485	330.56	7 300	0.86	26	**2KJ4522 - ■ CC23 - ■ ■ E1**	
	4.8	425	287.15	7 700	0.99	26	**2KJ4522 - ■ CC23 - ■ ■ D1**	
	5.5	365	249.52	8 200	1.1	26	**2KJ4522 - ■ CC23 - ■ ■ C1**	
	6.1	330	225.26	8 400	1.3	26	**2KJ4522 - ■ CC23 - ■ ■ B1**	
	6.5	310	212.01	8 500	1.3	26	**2KJ4522 - ■ CC23 - ■ ■ A1**	
	K.69-Z19-LHN71MB4P							
	2.9	695	470	10 200	0.86	33	**2KJ4524 - ■ CC23 - ■ ■ J1**	
	3.1	655	443	10 500	0.91	33	**2KJ4524 - ■ CC23 - ■ ■ H1**	
	3.3	620	419	10 800	0.97	33	**2KJ4524 - ■ CC23 - ■ ■ G1**	
	3.6	570	387	10 900	1	33	**2KJ4524 - ■ CC23 - ■ ■ F1**	
	4.1	495	335.96	11 100	1.2	33	**2KJ4524 - ■ CC23 - ■ ■ E1**	
	4.7	430	291.94	11 200	1.4	33	**2KJ4524 - ■ CC23 - ■ ■ D1**	
	5.2	390	263.55	11 300	1.5	33	**2KJ4524 - ■ CC23 - ■ ■ C1**	
	5.6	365	248.05	11 400	1.6	33	**2KJ4524 - ■ CC23 - ■ ■ B1**	
	6.4	320	216.25	11 500	1.9	33	**2KJ4524 - ■ CC23 - ■ ■ A1**	
	K.79-Z19-LHN71MB4P							
	2.1	960	648	13 700	0.85	38	**2KJ4526 - ■ CC23 - ■ ■ K1**	
	2.4	865	585	13 800	0.95	38	**2KJ4526 - ■ CC23 - ■ ■ J1**	
	2.5	810	550	13 900	1	38	**2KJ4526 - ■ CC23 - ■ ■ H1**	
	2.6	770	521	14 000	1.1	38	**2KJ4526 - ■ CC23 - ■ ■ G1**	
	2.9	710	481	14 100	1.2	38	**2KJ4526 - ■ CC23 - ■ ■ F1**	
	3.3	615	417	14 300	1.3	38	**2KJ4526 - ■ CC23 - ■ ■ E1**	
	3.8	535	363	14 400	1.5	38	**2KJ4526 - ■ CC23 - ■ ■ D1**	
	4.2	485	327.46	14 400	1.7	38	**2KJ4526 - ■ CC23 - ■ ■ C1**	
	4.5	455	308.19	14 400	1.8	38	**2KJ4526 - ■ CC23 - ■ ■ B1**	
	5.1	395	268.68	14 400	2.1	38	**2KJ4526 - ■ CC23 - ■ ■ A1**	
	K.89-Z39-LHN71MB4P							
	1.2	1 710	1158	18 100	0.93	63	**2KJ4528 - ■ CC23 - ■ ■ N1**	
	2	1 040	705	18 100	1.5	63	**2KJ4528 - ■ CC23 - ■ ■ K1**	
	2.1	980	663	18 100	1.6	63	**2KJ4528 - ■ CC23 - ■ ■ J1**	
	2.3	880	594	18 100	1.8	63	**2KJ4528 - ■ CC23 - ■ ■ H1**	
	K.109-Z39-LHN71MB4P							
	0.58	3 520	2 381	24 500	0.82	99	**2KJ4531 - ■ CC23 - ■ ■ U1**	
	0.65	3 120	2 108	24 500	0.93	99	**2KJ4531 - ■ CC23 - ■ ■ T1**	
	0.79	2 590	1 755	24 500	1.1	99	**2KJ4531 - ■ CC23 - ■ ■ S1**	
	0.84	2 440	1 651	24 500	1.2	99	**2KJ4531 - ■ CC23 - ■ ■ R1**	
	0.93	2 190	1 480	24 500	1.3	99	**2KJ4531 - ■ CC23 - ■ ■ Q1**	
	1.1	1 860	1 260	24 500	1.6	99	**2KJ4531 - ■ CC23 - ■ ■ P1**	
	K.129-Z39-LHN71MB4P							
	0.4	5 160	3 487	36 900	0.85	150	**2KJ4533 - ■ CC23 - ■ ■ U1**	
	0.44	4 690	3 170	37 300	0.94	150	**2KJ4533 - ■ CC23 - ■ ■ T1**	
	0.49	4 140	2 802	37 800	1.1	150	**2KJ4533 - ■ CC23 - ■ ■ S1**	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
0.25	**K.129-Z39-LHN71MB4P**							
	0.54	3 770	2 547	38 200	1.2	150	**2KJ4533 - ■ CC23 - ■ ■ R1**	
	0.62	3 300	2 231	38 700	1.3	150	**2KJ4533 - ■ CC23 - ■ ■ Q1**	
	0.67	3 050	2 060	38 900	1.4	150	**2KJ4533 - ■ CC23 - ■ ■ P1**	
	0.76	2 700	1 824	39 300	1.6	150	**2KJ4533 - ■ CC23 - ■ ■ N1**	
	0.91	2 240	1 518	39 700	2	150	**2KJ4533 - ■ CC23 - ■ ■ M1**	
	K.149-D49-LHN71MB4P							
	0.23	8 660	5 909	65 000	0.92	244	**2KJ4536 - ■ CC23 - ■ ■ D1**	
	0.25	8 150	5 561	65 000	0.98	244	**2KJ4536 - ■ CC23 - ■ ■ C1**	
	0.28	7 300	4 983	65 000	1.1	244	**2KJ4536 - ■ CC23 - ■ ■ B1**	
	0.33	6 210	4 242	65 000	1.3	244	**2KJ4536 - ■ CC23 - ■ ■ A1**	
	K.149-Z49-LHN71MB4P							
	0.33	6 140	4 149	65 000	1.3	244	**2KJ4535 - ■ CC23 - ■ ■ B2**	
	0.37	5 580	3 772	65 000	1.4	244	**2KJ4535 - ■ CC23 - ■ ■ A2**	
	0.43	4 750	3 208	65 000	1.7	244	**2KJ4535 - ■ CC23 - ■ ■ X1**	
	0.47	4 310	2 917	65 000	1.9	244	**2KJ4535 - ■ CC23 - ■ ■ W1**	
	K.169-D49-LHN71MB4P							
	0.13	15 600	10 689	70 000	0.83	415	**2KJ4538 - ■ CC23 - ■ ■ E1**	
	0.16	12 200	8 373	70 000	1.1	415	**2KJ4538 - ■ CC23 - ■ ■ C1**	
	0.16	13 000	8 896	70 000	1	415	**2KJ4538 - ■ CC23 - ■ ■ D1**	
	0.18	10 900	7 502	70 000	1.2	415	**2KJ4538 - ■ CC23 - ■ ■ B1**	
	0.22	9 360	6 387	70 000	1.4	415	**2KJ4538 - ■ CC23 - ■ ■ A1**	
	K.169-Z49-LHN71MB4P							
	0.22	9 250	6 248	70 000	1.4	415	**2KJ4537 - ■ CC23 - ■ ■ C2**	
	0.24	8 410	5 680	70 000	1.5	415	**2KJ4537 - ■ CC23 - ■ ■ B2**	
	0.29	7 150	4 831	70 000	1.8	415	**2KJ4537 - ■ CC23 - ■ ■ A2**	
	0.31	6 500	4 391	70 000	2	415	**2KJ4537 - ■ CC23 - ■ ■ X1**	
	K.189-D69-LHN71MB4P							
	0.1	19 500	13 345	104 000	1	656	**2KJ4541 - ■ CC23 - ■ ■ G1**	
	0.11	18 000	12 318	104 000	1.1	656	**2KJ4541 - ■ CC23 - ■ ■ F1**	
	0.13	15 900	10 907	104 000	1.2	656	**2KJ4541 - ■ CC23 - ■ ■ E1**	
	0.15	13 300	9 078	104 000	1.5	656	**2KJ4541 - ■ CC23 - ■ ■ D1**	
	0.16	12 500	8 544	104 000	1.6	656	**2KJ4541 - ■ CC23 - ■ ■ C1**	
	0.18	11 200	7 655	104 000	1.7	656	**2KJ4541 - ■ CC23 - ■ ■ B1**	
	0.21	9 550	6 517	104 000	2	656	**2KJ4541 - ■ CC23 - ■ ■ A1**	
0.37	**B.19-LHN71MD4P**							
	60	59	22.78	1 910	0.84	11	**2KJ4500 - ■ CE23 - ■ ■ T1**	
	68	52	19.86	1 910	0.97	11	**2KJ4500 - ■ CE23 - ■ ■ S1**	
	76	46	17.78	1 910	1.1	11	**2KJ4500 - ■ CE23 - ■ ■ R1**	
	86	41	15.79	1 910	1.2	11	**2KJ4500 - ■ CE23 - ■ ■ Q1**	
	93	38	14.57	1 910	1.3	11	**2KJ4500 - ■ CE23 - ■ ■ P1**	
	107	33	12.66	1 910	1.5	11	**2KJ4500 - ■ CE23 - ■ ■ N1**	
	124	29	11	1 910	1.7	11	**2KJ4500 - ■ CE23 - ■ ■ M1**	
	137	26	9.93	1 910	1.9	11	**2KJ4500 - ■ CE23 - ■ ■ L1**	
	145	24	9.35	1 910	2.1	11	**2KJ4500 - ■ CE23 - ■ ■ K1**	
	167	21	8.15	1 910	2.2	11	**2KJ4500 - ■ CE23 - ■ ■ J1**	
	173	20	7.87	1 910	1.9	11	**2KJ4500 - ■ CE23 - ■ ■ H1**	
	195	18	6.99	1 910	2.1	11	**2KJ4500 - ■ CE23 - ■ ■ G1**	
	211	17	6.45	1 910	2.3	11	**2KJ4500 - ■ CE23 - ■ ■ F1**	
	242	15	5.61	1 910	2.5	11	**2KJ4500 - ■ CE23 - ■ ■ E1**	
	279	13	4.87	1 910	2.8	11	**2KJ4500 - ■ CE23 - ■ ■ D1**	
	309	11	4.4	1 910	3	11	**2KJ4500 - ■ CE23 - ■ ■ C1**	
	329	11	4.14	1 910	3.1	11	**2KJ4500 - ■ CE23 - ■ ■ B1**	
	377	9.4	3.61	1 910	3.3	11	**2KJ4500 - ■ CE23 - ■ ■ A1**	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
0.37	**B.19-LHN80MD6P**							
	56	63	15.79	1910	0.8	12	2KJ4500 - ■ DG23 - ■ ■ Q1	P01
	61	58	14.57	1910	0.86	12	2KJ4500 - ■ DG23 - ■ ■ P1	P01
	70	50	12.66	1910	0.99	12	2KJ4500 - ■ DG23 - ■ ■ N1	P01
	81	44	11	1910	1.1	12	2KJ4500 - ■ DG23 - ■ ■ M1	P01
	90	39	9.93	1910	1.3	12	2KJ4500 - ■ DG23 - ■ ■ L1	P01
	95	37	9.35	1910	1.3	12	2KJ4500 - ■ DG23 - ■ ■ K1	P01
	109	32	8.15	1910	1.5	12	2KJ4500 - ■ DG23 - ■ ■ J1	P01
	113	31	7.87	1910	1.2	12	2KJ4500 - ■ DG23 - ■ ■ H1	P01
	127	28	6.99	1910	1.4	12	2KJ4500 - ■ DG23 - ■ ■ G1	P01
	138	26	6.45	1910	1.5	12	2KJ4500 - ■ DG23 - ■ ■ F1	P01
	159	22	5.61	1910	1.7	12	2KJ4500 - ■ DG23 - ■ ■ E1	P01
	183	19	4.87	1910	1.8	12	2KJ4500 - ■ DG23 - ■ ■ D1	P01
	202	18	4.4	1910	1.9	12	2KJ4500 - ■ DG23 - ■ ■ C1	P01
	215	16	4.14	1910	2	12	2KJ4500 - ■ DG23 - ■ ■ B1	P01
	247	14	3.61	1880	2.2	12	2KJ4500 - ■ DG23 - ■ ■ A1	P01
	B.29-LHN71MD4P							
	29	122	46.85	3490	0.9	12	2KJ4501 - ■ CE23 - ■ ■ B2	
	33	108	41.56	3550	1	12	2KJ4501 - ■ CE23 - ■ ■ A2	
	38	94	36.06	3610	1.2	12	2KJ4501 - ■ CE23 - ■ ■ X1	
	41	85	32.78	3650	1.3	12	2KJ4501 - ■ CE23 - ■ ■ W1	
	48	73	28.11	3700	1.5	12	2KJ4501 - ■ CE23 - ■ ■ V1	
	53	66	25.56	3730	1.7	12	2KJ4501 - ■ CE23 - ■ ■ U1	
	61	58	22.41	3770	1.9	12	2KJ4501 - ■ CE23 - ■ ■ T1	
	68	52	20	3800	2.1	12	2KJ4501 - ■ CE23 - ■ ■ S1	
	76	46	17.82	3820	2.4	12	2KJ4501 - ■ CE23 - ■ ■ R1	
	83	43	16.45	3830	2.6	12	2KJ4501 - ■ CE23 - ■ ■ Q1	
	94	37	14.4	3860	2.9	12	2KJ4501 - ■ CE23 - ■ ■ P1	
	108	33	12.63	3880	3.4	12	2KJ4501 - ■ CE23 - ■ ■ N1	
	119	30	11.46	3890	3.7	12	2KJ4501 - ■ CE23 - ■ ■ M1	
	126	28	10.78	3900	3.9	12	2KJ4501 - ■ CE23 - ■ ■ L1	
	143	25	9.51	3910	4.5	12	2KJ4501 - ■ CE23 - ■ ■ K1	
	165	21	8.25	3800	5.1	12	2KJ4501 - ■ CE23 - ■ ■ J1	
	173	20	7.84	3720	3.7	12	2KJ4501 - ■ CE23 - ■ ■ H1	
	184	19	7.38	3650	3.9	12	2KJ4501 - ■ CE23 - ■ ■ G1	
	209	17	6.51	3520	4.4	12	2KJ4501 - ■ CE23 - ■ ■ F1	
	241	15	5.65	3370	5.1	12	2KJ4501 - ■ CE23 - ■ ■ E1	
	268	13	5.07	3280	5.6	12	2KJ4501 - ■ CE23 - ■ ■ D1	
	285	12	4.78	3220	6	12	2KJ4501 - ■ CE23 - ■ ■ C1	
	323	11	4.21	3090	6.8	12	2KJ4501 - ■ CE23 - ■ ■ B1	
	373	9.5	3.65	2960	7.7	12	2KJ4501 - ■ CE23 - ■ ■ A1	
	B.29-LHN80MD6P							
	27	130	32.78	3460	0.85	14	2KJ4501 - ■ DG23 - ■ ■ W1	P01
	32	112	28.11	3530	0.99	14	2KJ4501 - ■ DG23 - ■ ■ V1	P01
	35	101	25.56	3580	1.1	14	2KJ4501 - ■ DG23 - ■ ■ U1	P01
	40	89	22.41	3630	1.2	14	2KJ4501 - ■ DG23 - ■ ■ T1	P01
	44	79	20	3680	1.4	14	2KJ4501 - ■ DG23 - ■ ■ S1	P01
	50	71	17.82	3710	1.6	14	2KJ4501 - ■ DG23 - ■ ■ R1	P01
	54	65	16.45	3740	1.7	14	2KJ4501 - ■ DG23 - ■ ■ Q1	P01
	62	57	14.4	3770	1.9	14	2KJ4501 - ■ DG23 - ■ ■ P1	P01
	70	50	12.63	3800	2.2	14	2KJ4501 - ■ DG23 - ■ ■ N1	P01
	78	46	11.46	3820	2.4	14	2KJ4501 - ■ DG23 - ■ ■ M1	P01

Article No. supplement		
Shaft design	1, 5, 6, 7 or 9	➞ page 8/42
Frequency and voltage	1, 3 or 9	➞ page 9/2
Gearbox mounting type	A, D, F or H	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
0.37	**B.29-LHN80MD6P**							
	83	43	10.78	3 830	2.6	14	2KJ4501 - ■ DG23 - ■ ■ L1	P01
	94	38	9.51	3 840	2.9	14	2KJ4501 - ■ DG23 - ■ ■ K1	P01
	108	33	8.25	3 690	3.4	14	2KJ4501 - ■ DG23 - ■ ■ J1	P01
	114	31	7.84	3 610	2.4	14	2KJ4501 - ■ DG23 - ■ ■ H1	P01
	121	29	7.38	3 550	2.6	14	2KJ4501 - ■ DG23 - ■ ■ G1	P01
	137	26	6.51	3 420	2.9	14	2KJ4501 - ■ DG23 - ■ ■ F1	P01
	158	22	5.65	3 290	3.3	14	2KJ4501 - ■ DG23 - ■ ■ E1	P01
	176	20	5.07	3 220	3.7	14	2KJ4501 - ■ DG23 - ■ ■ D1	P01
	186	19	4.78	3 160	3.9	14	2KJ4501 - ■ DG23 - ■ ■ C1	P01
	211	17	4.21	3 040	4.4	14	2KJ4501 - ■ DG23 - ■ ■ B1	P01
	244	14	3.65	2 920	5	14	2KJ4501 - ■ DG23 - ■ ■ A1	P01
	B.39-LHN71MD4P							
	24	146	56.36	6 980	1.7	17	2KJ4502 - ■ CE23 - ■ ■ A2	
	27	130	50.11	6 980	1.6	17	2KJ4502 - ■ CE23 - ■ ■ X1	
	31	114	44	6 980	2.2	17	2KJ4502 - ■ CE23 - ■ ■ W1	
	34	104	40	6 980	2.2	17	2KJ4502 - ■ CE23 - ■ ■ V1	
	B.39-LHN80MD6P							
	18	199	50.11	6 980	1.1	19	2KJ4502 - ■ DG23 - ■ ■ X1	P01
	20	175	44	6 980	1.4	19	2KJ4502 - ■ DG23 - ■ ■ W1	P01
	22	159	40	6 980	1.4	19	2KJ4502 - ■ DG23 - ■ ■ V1	P01
	26	136	34.22	6 980	1.8	19	2KJ4502 - ■ DG23 - ■ ■ U1	P01
	29	124	31.11	6 980	2	19	2KJ4502 - ■ DG23 - ■ ■ T1	P01
	32	109	27.5	6 980	2.3	19	2KJ4502 - ■ DG23 - ■ ■ S1	P01
	36	99	25	6 980	2.5	19	2KJ4502 - ■ DG23 - ■ ■ R1	P01
	K.39-LHN71MD4P							
	14	245	94.39	5 130	0.9	18	2KJ4504 - ■ CE23 - ■ ■ E2	
	16	220	85.81	5 210	0.99	18	2KJ4504 - ■ CE23 - ■ ■ D2	
	18	195	75.24	5 290	1.1	18	2KJ4504 - ■ CE23 - ■ ■ C2	
	20	174	67.16	5 350	1.3	18	2KJ4504 - ■ CE23 - ■ ■ B2	
	23	155	59.85	5 420	1.4	18	2KJ4504 - ■ CE23 - ■ ■ A2	
	25	144	55.25	5 450	1.5	18	2KJ4504 - ■ CE23 - ■ ■ X1	
	28	126	48.37	5 510	1.8	18	2KJ4504 - ■ CE23 - ■ ■ W1	
	32	110	42.41	5 560	2	18	2KJ4504 - ■ CE23 - ■ ■ V1	
	35	100	38.48	5 590	2.2	18	2KJ4504 - ■ CE23 - ■ ■ U1	
	38	94	36.21	5 610	2.3	18	2KJ4504 - ■ CE23 - ■ ■ T1	
	43	83	31.92	5 650	2.7	18	2KJ4504 - ■ CE23 - ■ ■ S1	
	K.39-LHN80MD6P							
	13	265	67.16	5 020	0.83	20	2KJ4504 - ■ DG23 - ■ ■ B2	P01
	15	235	59.85	5 160	0.93	20	2KJ4504 - ■ DG23 - ■ ■ A2	P01
	16	215	55.25	5 220	1	20	2KJ4504 - ■ DG23 - ■ ■ X1	P01
	18	192	48.37	5 300	1.1	20	2KJ4504 - ■ DG23 - ■ ■ W1	P01
	21	168	42.41	5 370	1.3	20	2KJ4504 - ■ DG23 - ■ ■ V1	P01
	23	153	38.48	5 420	1.4	20	2KJ4504 - ■ DG23 - ■ ■ U1	P01
	25	144	36.21	5 450	1.5	20	2KJ4504 - ■ DG23 - ■ ■ T1	P01
	28	127	31.92	5 500	1.7	20	2KJ4504 - ■ DG23 - ■ ■ S1	P01
	32	110	27.7	5 560	2	20	2KJ4504 - ■ DG23 - ■ ■ R1	P01
	33	107	26.89	5 570	2.1	20	2KJ4504 - ■ DG23 - ■ ■ Q1	P01
	37	95	23.97	5 610	2.3	20	2KJ4504 - ■ DG23 - ■ ■ P1	P01
	40	88	22.12	5 630	2.5	20	2KJ4504 - ■ DG23 - ■ ■ N1	P01
	B.49-LHN80MD6P							
	15	235	59.28	9 530	1.9	25	2KJ4503 - ■ DG23 - ■ ■ C2	P01
	17	210	53.89	9 700	2.1	25	2KJ4503 - ■ DG23 - ■ ■ B2	P01

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
0.37	**K.49-LHN71MD4P**							
	6.8	520	200.25	4 270	0.81	25	2KJ4505 - ■ CE23 - ■ ■ J2	
	7.6	460	178.06	4 740	0.91	25	2KJ4505 - ■ CE23 - ■ ■ H2	
	8.7	405	156.34	5 170	1	25	2KJ4505 - ■ CE23 - ■ ■ G2	
	9.6	365	142.13	5 480	1.1	25	2KJ4505 - ■ CE23 - ■ ■ F2	
	11	315	121.6	5 860	1.3	25	2KJ4505 - ■ CE23 - ■ ■ E2	
	12	285	110.55	6 100	1.5	25	2KJ4505 - ■ CE23 - ■ ■ D2	
	14	250	97.71	6 370	1.7	25	2KJ4505 - ■ CE23 - ■ ■ C2	
	15	230	88.83	6 530	1.8	25	2KJ4505 - ■ CE23 - ■ ■ B2	
	17	200	77.81	6 760	2.1	25	2KJ4505 - ■ CE23 - ■ ■ A2	
	19	187	71.82	6 860	2.3	25	2KJ4505 - ■ CE23 - ■ ■ X1	
	K.49-LHN80MD6P							
	7.3	480	121.6	4 580	0.87	27	2KJ4505 - ■ DG23 - ■ ■ E2	P01
	8.1	435	110.55	4 930	0.96	27	2KJ4505 - ■ DG23 - ■ ■ D2	P01
	9.1	385	97.71	5 320	1.1	27	2KJ4505 - ■ DG23 - ■ ■ C2	P01
	10	350	88.83	5 590	1.2	27	2KJ4505 - ■ DG23 - ■ ■ B2	P01
	11	305	77.81	5 940	1.4	27	2KJ4505 - ■ DG23 - ■ ■ A2	P01
	12	285	71.82	6 100	1.5	27	2KJ4505 - ■ DG23 - ■ ■ X1	P01
	14	250	63.59	6 370	1.7	27	2KJ4505 - ■ DG23 - ■ ■ W1	P01
	17	210	52.93	6 690	2	27	2KJ4505 - ■ DG23 - ■ ■ V1	P01
	18	198	49.82	6 780	2.1	27	2KJ4505 - ■ DG23 - ■ ■ U1	P01
	K.69-LHN71MD4P							
	6.9	510	196.59	7 780	1.2	32	2KJ4507 - ■ CE23 - ■ ■ H2	
	7.6	460	178.72	8 130	1.3	32	2KJ4507 - ■ CE23 - ■ ■ G2	
	8.9	395	152	8 600	1.5	32	2KJ4507 - ■ CE23 - ■ ■ F2	
	9.8	355	138.18	8 880	1.7	32	2KJ4507 - ■ CE23 - ■ ■ E2	
	11	320	123.29	9 140	1.9	32	2KJ4507 - ■ CE23 - ■ ■ D2	
	12	285	110.55	9 390	2.1	32	2KJ4507 - ■ CE23 - ■ ■ C2	
	K.69-LHN80MD6P							
	5	710	178.72	6 360	0.85	34	2KJ4507 - ■ DG23 - ■ ■ G2	P01
	5.9	600	152	7 140	0.99	34	2KJ4507 - ■ DG23 - ■ ■ F2	P01
	6.4	545	138.18	7 530	1.1	34	2KJ4507 - ■ DG23 - ■ ■ E2	P01
	7.2	485	123.29	7 960	1.2	34	2KJ4507 - ■ DG23 - ■ ■ D2	P01
	8.1	435	110.55	8 310	1.4	34	2KJ4507 - ■ DG23 - ■ ■ C2	P01
	8.9	395	99.64	8 600	1.5	34	2KJ4507 - ■ DG23 - ■ ■ B2	P01
	9.7	365	91.98	8 820	1.6	34	2KJ4507 - ■ DG23 - ■ ■ A2	P01
	11	330	83.96	9 060	1.8	34	2KJ4507 - ■ DG23 - ■ ■ X1	P01
	13	275	69.67	9 460	2.2	34	2KJ4507 - ■ DG23 - ■ ■ W1	P01
	K.79-LHN71MD4P							
	5.6	635	244.25	12 290	1.3	37	2KJ4508 - ■ CE23 - ■ ■ J2	
	6.1	575	222.05	12 390	1.4	37	2KJ4508 - ■ CE23 - ■ ■ H2	
	7.2	490	188.85	12 540	1.7	37	2KJ4508 - ■ CE23 - ■ ■ G2	
	7.9	445	171.69	12 610	1.8	37	2KJ4508 - ■ CE23 - ■ ■ F2	
	8.9	395	153.18	12 700	2.1	37	2KJ4508 - ■ CE23 - ■ ■ E2	
	K.89-LHN80MD6P							
	3.8	920	231.8	18 120	1.7	60	2KJ4510 - ■ DG23 - ■ ■ K2	P01
	4.2	835	210.72	18 120	1.9	60	2KJ4510 - ■ DG23 - ■ ■ J2	P01
	K.49-Z19-LHN71MD4P							
	6	515	225.26	7 000	0.81	28	2KJ4522 - ■ CE23 - ■ ■ B1	
	6.4	485	212.01	7 300	0.86	28	2KJ4522 - ■ CE23 - ■ ■ A1	
	K.69-Z19-LHN71MD4P							
	4.7	670	291.94	10 400	0.89	35	2KJ4524 - ■ CE23 - ■ ■ D1	
	5.2	605	263.55	10 800	0.99	35	2KJ4524 - ■ CE23 - ■ ■ C1	
	5.5	570	248.05	10 900	1	35	2KJ4524 - ■ CE23 - ■ ■ B1	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
0.37	**K.69-Z19-LHN71MD4P**							
	6.3	495	216.25	11 100	1.2	35	**2KJ4524 - ■ CE23 - ■ ■ A1**	
	K.79-Z19-LHN71MD4P							
	3.3	960	417	13 700	0.85	40	**2KJ4526 - ■ CE23 - ■ ■ E1**	
	3.7	835	363	13 900	0.98	40	**2KJ4526 - ■ CE23 - ■ ■ D1**	
	4.2	750	327.46	14 100	1.1	40	**2KJ4526 - ■ CE23 - ■ ■ C1**	
	4.4	710	308.19	14 100	1.2	40	**2KJ4526 - ■ CE23 - ■ ■ B1**	
	5.1	615	268.68	14 300	1.3	40	**2KJ4526 - ■ CE23 - ■ ■ A1**	
	K.89-Z39-LHN71MD4P							
	1.9	1 620	705	18 100	0.99	64	**2KJ4528 - ■ CE23 - ■ ■ K1**	
	2.1	1 520	663	18 100	1	64	**2KJ4528 - ■ CE23 - ■ ■ J1**	
	2.3	1 360	594	18 100	1.2	64	**2KJ4528 - ■ CE23 - ■ ■ H1**	
	2.7	1 160	506	18 100	1.4	64	**2KJ4528 - ■ CE23 - ■ ■ G1**	
	2.9	1 090	476	18 100	1.5	64	**2KJ4528 - ■ CE23 - ■ ■ F1**	
	3	1 030	448	18 100	1.6	64	**2KJ4528 - ■ CE23 - ■ ■ E1**	
	3.4	920	401	18 100	1.7	64	**2KJ4528 - ■ CE23 - ■ ■ D1**	
	4	785	341.78	18 100	2	64	**2KJ4528 - ■ CE23 - ■ ■ C1**	
	K.109-Z39-LHN71MD4P							
	0.92	3 410	1 480	24 500	0.85	101	**2KJ4531 - ■ CE23 - ■ ■ Q1**	
	1.1	2 900	1 260	24 500	1	101	**2KJ4531 - ■ CE23 - ■ ■ P1**	
	1.8	1 760	767	24 500	1.6	101	**2KJ4531 - ■ CE23 - ■ ■ L1**	
	1.9	1 660	722	24 500	1.7	101	**2KJ4531 - ■ CE23 - ■ ■ K1**	
	2.1	1 490	647	24 500	1.9	101	**2KJ4531 - ■ CE23 - ■ ■ J1**	
	K.129-Z39-LHN71MD4P							
	0.61	5 140	2 231	36 900	0.86	152	**2KJ4533 - ■ CE23 - ■ ■ Q1**	
	0.66	4 740	2 060	37 300	0.93	152	**2KJ4533 - ■ CE23 - ■ ■ P1**	
	0.75	4 200	1 824	37 800	1	152	**2KJ4533 - ■ CE23 - ■ ■ N1**	
	0.9	3 490	1 518	38 500	1.3	152	**2KJ4533 - ■ CE23 - ■ ■ M1**	
	0.95	3 290	1 429	38 700	1.3	152	**2KJ4533 - ■ CE23 - ■ ■ L1**	
	1.1	2 940	1 280	39 000	1.5	152	**2KJ4533 - ■ CE23 - ■ ■ K1**	
	1.2	2 510	1 090	39 400	1.8	152	**2KJ4533 - ■ CE23 - ■ ■ J1**	
	K.149-D49-LHN71MD4P							
	0.32	9 670	4 242	65 000	0.83	246	**2KJ4536 - ■ CE23 - ■ ■ A1**	
	K.149-Z49-LHN71MD4P							
	0.33	9 550	4 149	65 000	0.84	246	**2KJ4535 - ■ CE23 - ■ ■ B2**	
	0.36	8 690	3 772	65 000	0.92	246	**2KJ4535 - ■ CE23 - ■ ■ A2**	
	0.42	7 390	3 208	65 000	1.1	246	**2KJ4535 - ■ CE23 - ■ ■ X1**	
	0.47	6 720	2 917	65 000	1.2	246	**2KJ4535 - ■ CE23 - ■ ■ W1**	
	0.52	5 990	2 602	65 000	1.3	246	**2KJ4535 - ■ CE23 - ■ ■ V1**	
	0.58	5 370	2 333	65 000	1.5	246	**2KJ4535 - ■ CE23 - ■ ■ U1**	
	0.65	4 840	2 103	65 000	1.7	246	**2KJ4535 - ■ CE23 - ■ ■ T1**	
	0.7	4 470	1 941	65 000	1.8	246	**2KJ4535 - ■ CE23 - ■ ■ S1**	
	0.77	4 080	1 772	65 000	2	246	**2KJ4535 - ■ CE23 - ■ ■ R1**	
	K.169-D49-LHN71MD4P							
	0.21	14 500	6 387	70 000	0.89	417	**2KJ4538 - ■ CE23 - ■ ■ A1**	
	K.169-Z49-LHN71MD4P							
	0.22	14 300	6 248	70 000	0.9	417	**2KJ4537 - ■ CE23 - ■ ■ C2**	
	0.24	13 000	5 680	70 000	0.99	417	**2KJ4537 - ■ CE23 - ■ ■ B2**	
	0.28	11 100	4 831	70 000	1.2	417	**2KJ4537 - ■ CE23 - ■ ■ A2**	
	0.31	10 100	4 391	70 000	1.3	417	**2KJ4537 - ■ CE23 - ■ ■ X1**	
	0.35	9 020	3 918	70 000	1.4	417	**2KJ4537 - ■ CE23 - ■ ■ W1**	
	0.39	8 090	3 513	70 000	1.6	417	**2KJ4537 - ■ CE23 - ■ ■ V1**	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
0.37	**K.169-Z49-LHN71MD4P**							
	0.43	7 290	3 167	70 000	1.8	417	2KJ4537 - ■ CE23 - ■ ■ U1	
	0.47	6 730	2 923	70 000	1.9	417	2KJ4537 - ■ CE23 - ■ ■ T1	
	K.189-D69-LHN71MD4P							
	0.15	20 700	9 078	104 000	0.94	658	2KJ4541 - ■ CE23 - ■ ■ D1	
	0.16	19 400	8 544	104 000	1	658	2KJ4541 - ■ CE23 - ■ ■ C1	
	0.18	17 400	7 655	104 000	1.1	658	2KJ4541 - ■ CE23 - ■ ■ B1	
	0.21	14 800	6 517	104 000	1.3	658	2KJ4541 - ■ CE23 - ■ ■ A1	
	K.189-Z69-LHN71MD4P							
	0.21	14 600	6 375	104 000	1.3	658	2KJ4540 - ■ CE23 - ■ ■ C2	
	0.23	13 300	5 795	104 000	1.5	658	2KJ4540 - ■ CE23 - ■ ■ B2	
	0.28	11 300	4 929	104 000	1.7	658	2KJ4540 - ■ CE23 - ■ ■ A2	
	0.3	10 300	4 481	104 000	1.9	658	2KJ4540 - ■ CE23 - ■ ■ X1	
0.55	**B.19-LHN80MD4P**							
	90	58	15.79	1 910	0.86	17	2KJ4500 - ■ DC23 - ■ ■ Q1	
	97	54	14.57	1 910	0.93	17	2KJ4500 - ■ DC23 - ■ ■ P1	
	112	47	12.66	1 910	1.1	17	2KJ4500 - ■ DC23 - ■ ■ N1	
	129	41	11	1 910	1.2	17	2KJ4500 - ■ DC23 - ■ ■ M1	
	143	37	9.93	1 910	1.4	17	2KJ4500 - ■ DC23 - ■ ■ L1	
	152	35	9.35	1 910	1.4	17	2KJ4500 - ■ DC23 - ■ ■ K1	
	174	30	8.15	1 910	1.6	17	2KJ4500 - ■ DC23 - ■ ■ J1	
	180	29	7.87	1 910	1.3	17	2KJ4500 - ■ DC23 - ■ ■ H1	
	203	26	6.99	1 910	1.5	17	2KJ4500 - ■ DC23 - ■ ■ G1	
	220	24	6.45	1 910	1.6	17	2KJ4500 - ■ DC23 - ■ ■ F1	
	253	21	5.61	1 910	1.8	17	2KJ4500 - ■ DC23 - ■ ■ E1	
	292	18	4.87	1 910	1.9	17	2KJ4500 - ■ DC23 - ■ ■ D1	
	323	16	4.4	1 910	2.1	17	2KJ4500 - ■ DC23 - ■ ■ C1	
	343	15	4.14	1 910	2.2	17	2KJ4500 - ■ DC23 - ■ ■ B1	
	393	13	3.61	1 890	2.3	17	2KJ4500 - ■ DC23 - ■ ■ A1	
	B.19-LHN80MH6P							
	85	62	11	1 910	0.8	23	2KJ4500 - ■ DF23 - ■ ■ M1	P01
	94	56	9.93	1 910	0.89	23	2KJ4500 - ■ DF23 - ■ ■ L1	P01
	99	53	9.35	1 910	0.95	23	2KJ4500 - ■ DF23 - ■ ■ K1	P01
	114	46	8.15	1 910	1	23	2KJ4500 - ■ DF23 - ■ ■ J1	P01
	118	44	7.87	1 910	0.85	23	2KJ4500 - ■ DF23 - ■ ■ H1	P01
	133	40	6.99	1 910	0.96	23	2KJ4500 - ■ DF23 - ■ ■ G1	P01
	144	36	6.45	1 910	1.1	23	2KJ4500 - ■ DF23 - ■ ■ F1	P01
	166	32	5.61	1 910	1.2	23	2KJ4500 - ■ DF23 - ■ ■ E1	P01
	191	28	4.87	1 910	1.3	23	2KJ4500 - ■ DF23 - ■ ■ D1	P01
	211	25	4.4	1 900	1.4	23	2KJ4500 - ■ DF23 - ■ ■ C1	P01
	225	23	4.14	1 880	1.4	23	2KJ4500 - ■ DF23 - ■ ■ B1	P01
	258	20	3.61	1 810	1.5	23	2KJ4500 - ■ DF23 - ■ ■ A1	P01
	B.29-LHN80MD4P							
	39	133	36.06	3 440	0.82	18	2KJ4501 - ■ DC23 - ■ ■ X1	
	43	121	32.78	3 500	0.91	18	2KJ4501 - ■ DC23 - ■ ■ W1	
	51	104	28.11	3 570	1.1	18	2KJ4501 - ■ DC23 - ■ ■ V1	
	56	94	25.56	3 610	1.2	18	2KJ4501 - ■ DC23 - ■ ■ U1	
	63	83	22.41	3 660	1.3	18	2KJ4501 - ■ DC23 - ■ ■ T1	
	71	74	20	3 700	1.5	18	2KJ4501 - ■ DC23 - ■ ■ S1	
	80	66	17.82	3 730	1.7	18	2KJ4501 - ■ DC23 - ■ ■ R1	
	86	61	16.45	3 760	1.8	18	2KJ4501 - ■ DC23 - ■ ■ Q1	
	99	53	14.4	3 790	2.1	18	2KJ4501 - ■ DC23 - ■ ■ P1	

Article No. supplement		
Shaft design	1, 5, 6, 7 or 9	➞ page 8/42
Frequency and voltage	1, 3 or 9	➞ page 9/2
Gearbox mounting type	A, D, F or H	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
0.55	**B.29-LHN80MD4P**							
	112	47	12.63	3 820	2.4	18	2KJ4501 - ■ DC23 - ■ ■ N1	
	124	42	11.46	3 840	2.6	18	2KJ4501 - ■ DC23 - ■ ■ M1	
	132	40	10.78	3 850	2.8	18	2KJ4501 - ■ DC23 - ■ ■ L1	
	149	35	9.51	3 860	3.1	18	2KJ4501 - ■ DC23 - ■ ■ K1	
	172	30	8.25	3 720	3.6	18	2KJ4501 - ■ DC23 - ■ ■ J1	
	181	29	7.84	3 630	2.6	18	2KJ4501 - ■ DC23 - ■ ■ H1	
	192	27	7.38	3 570	2.7	18	2KJ4501 - ■ DC23 - ■ ■ G1	
	218	24	6.51	3 440	3.1	18	2KJ4501 - ■ DC23 - ■ ■ F1	
	251	21	5.65	3 300	3.6	18	2KJ4501 - ■ DC23 - ■ ■ E1	
	280	19	5.07	3 230	3.9	18	2KJ4501 - ■ DC23 - ■ ■ D1	
	297	18	4.78	3 170	4.2	18	2KJ4501 - ■ DC23 - ■ ■ C1	
	337	16	4.21	3 050	4.8	18	2KJ4501 - ■ DC23 - ■ ■ B1	
	389	14	3.65	2 920	5.4	18	2KJ4501 - ■ DC23 - ■ ■ A1	
	B.29-LHN80MH6P							
	41	127	22.41	3 470	0.87	25	2KJ4501 - ■ DF23 - ■ ■ T1	P01
	46	113	20	3 530	0.97	25	2KJ4501 - ■ DF23 - ■ ■ S1	P01
	52	101	17.82	3 580	1.1	25	2KJ4501 - ■ DF23 - ■ ■ R1	P01
	57	93	16.45	3 620	1.2	25	2KJ4501 - ■ DF23 - ■ ■ Q1	P01
	65	81	14.4	3 670	1.4	25	2KJ4501 - ■ DF23 - ■ ■ P1	P01
	74	71	12.63	3 710	1.5	25	2KJ4501 - ■ DF23 - ■ ■ N1	P01
	81	65	11.46	3 740	1.7	25	2KJ4501 - ■ DF23 - ■ ■ M1	P01
	86	61	10.78	3 760	1.8	25	2KJ4501 - ■ DF23 - ■ ■ L1	P01
	98	54	9.51	3 690	2	25	2KJ4501 - ■ DF23 - ■ ■ K1	P01
	113	47	8.25	3 560	2.4	25	2KJ4501 - ■ DF23 - ■ ■ J1	P01
	119	44	7.84	3 480	1.7	25	2KJ4501 - ■ DF23 - ■ ■ H1	P01
	126	42	7.38	3 420	1.8	25	2KJ4501 - ■ DF23 - ■ ■ G1	P01
	143	37	6.51	3 310	2	25	2KJ4501 - ■ DF23 - ■ ■ F1	P01
	165	32	5.65	3 190	2.4	25	2KJ4501 - ■ DF23 - ■ ■ E1	P01
	183	29	5.07	3 140	2.6	25	2KJ4501 - ■ DF23 - ■ ■ D1	P01
	195	27	4.78	3 090	2.7	25	2KJ4501 - ■ DF23 - ■ ■ C1	P01
	221	24	4.21	2 980	3.1	25	2KJ4501 - ■ DF23 - ■ ■ B1	P01
	255	21	3.65	2 860	3.5	25	2KJ4501 - ■ DF23 - ■ ■ A1	P01
	B.39-LHN80MD4P							
	28	185	50.11	6 980	1.1	23	2KJ4502 - ■ DC23 - ■ ■ X1	
	32	163	44	6 980	1.5	23	2KJ4502 - ■ DC23 - ■ ■ W1	
	36	148	40	6 980	1.6	23	2KJ4502 - ■ DC23 - ■ ■ V1	
	41	127	34.22	6 980	2	23	2KJ4502 - ■ DC23 - ■ ■ U1	
	46	115	31.11	6 980	2.2	23	2KJ4502 - ■ DC23 - ■ ■ T1	
	52	102	27.5	6 980	2.5	23	2KJ4502 - ■ DC23 - ■ ■ S1	
	57	92	25	6 980	2.7	23	2KJ4502 - ■ DC23 - ■ ■ R1	
	B.39-LHN80MH6P							
	21	245	44	6 980	1	30	2KJ4502 - ■ DF23 - ■ ■ W1	P01
	23	225	40	6 980	1	30	2KJ4502 - ■ DF23 - ■ ■ V1	P01
	27	193	34.22	6 980	1.3	30	2KJ4502 - ■ DF23 - ■ ■ U1	P01
	30	176	31.11	6 980	1.4	30	2KJ4502 - ■ DF23 - ■ ■ T1	P01
	34	155	27.5	6 980	1.6	30	2KJ4502 - ■ DF23 - ■ ■ S1	P01
	37	141	25	6 980	1.8	30	2KJ4502 - ■ DF23 - ■ ■ R1	P01
	42	124	21.9	6 980	2	30	2KJ4502 - ■ DF23 - ■ ■ Q1	P01
	46	114	20.21	6 980	2.2	30	2KJ4502 - ■ DF23 - ■ ■ P1	P01
	52	101	17.9	6 980	2.5	30	2KJ4502 - ■ DF23 - ■ ■ N1	P01
	62	84	14.9	6 980	3	30	2KJ4502 - ■ DF23 - ■ ■ M1	P01

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
0.55	**K.39-LHN80MD4P**							
	21	245	67.16	5 130	0.89	24	**2KJ4504 - ■ DC23 - ■ ■ B2**	
	24	220	59.85	5 210	0.99	24	**2KJ4504 - ■ DC23 - ■ ■ A2**	
	26	200	55.25	5 270	1.1	24	**2KJ4504 - ■ DC23 - ■ ■ X1**	
	29	179	48.37	5 340	1.2	24	**2KJ4504 - ■ DC23 - ■ ■ W1**	
	33	157	42.41	5 410	1.4	24	**2KJ4504 - ■ DC23 - ■ ■ V1**	
	37	142	38.48	5 460	1.5	24	**2KJ4504 - ■ DC23 - ■ ■ U1**	
	39	134	36.21	5 480	1.6	24	**2KJ4504 - ■ DC23 - ■ ■ T1**	
	44	118	31.92	5 530	1.9	24	**2KJ4504 - ■ DC23 - ■ ■ S1**	
	51	102	27.7	5 580	2.1	24	**2KJ4504 - ■ DC23 - ■ ■ R1**	
	53	100	26.89	5 590	2.2	24	**2KJ4504 - ■ DC23 - ■ ■ Q1**	
	59	89	23.97	5 630	2.5	24	**2KJ4504 - ■ DC23 - ■ ■ P1**	
	64	82	22.12	5 650	2.7	24	**2KJ4504 - ■ DC23 - ■ ■ N1**	
	73	72	19.37	5 510	3.1	24	**2KJ4504 - ■ DC23 - ■ ■ M1**	
	K.39-LHN80MH6P							
	19	270	48.37	4 980	0.81	31	**2KJ4504 - ■ DF23 - ■ ■ W1**	**P01**
	22	240	42.41	5 140	0.92	31	**2KJ4504 - ■ DF23 - ■ ■ V1**	**P01**
	24	215	38.48	5 220	1	31	**2KJ4504 - ■ DF23 - ■ ■ U1**	**P01**
	26	205	36.21	5 260	1.1	31	**2KJ4504 - ■ DF23 - ■ ■ T1**	**P01**
	29	180	31.92	5 340	1.2	31	**2KJ4504 - ■ DF23 - ■ ■ S1**	**P01**
	34	156	27.7	5 410	1.4	31	**2KJ4504 - ■ DF23 - ■ ■ R1**	**P01**
	35	152	26.89	5 420	1.4	31	**2KJ4504 - ■ DF23 - ■ ■ Q1**	**P01**
	39	135	23.97	5 390	1.6	31	**2KJ4504 - ■ DF23 - ■ ■ P1**	**P01**
	42	125	22.12	5 310	1.8	31	**2KJ4504 - ■ DF23 - ■ ■ N1**	**P01**
	48	109	19.37	5 170	2	31	**2KJ4504 - ■ DF23 - ■ ■ M1**	**P01**
	55	96	16.98	5 030	2.3	31	**2KJ4504 - ■ DF23 - ■ ■ L1**	**P01**
	60	87	15.41	4 920	2.5	31	**2KJ4504 - ■ DF23 - ■ ■ K1**	**P01**
	64	82	14.5	4 850	2.7	31	**2KJ4504 - ■ DF23 - ■ ■ J1**	**P01**
	73	72	12.78	4 710	3	31	**2KJ4504 - ■ DF23 - ■ ■ H1**	**P01**
	93	57	10.04	4 350	3.2	31	**2KJ4504 - ■ DF23 - ■ ■ F1**	**P01**
	B.49-LHN80MD4P							
	24	215	59.28	9 670	2.1	30	**2KJ4503 - ■ DC23 - ■ ■ C2**	
	26	199	53.89	9 770	2.3	30	**2KJ4503 - ■ DC23 - ■ ■ B2**	
	B.49-LHN80MH6P							
	16	335	59.28	8 870	1.3	36	**2KJ4503 - ■ DF23 - ■ ■ C2**	**P01**
	17	300	53.89	9 100	1.5	36	**2KJ4503 - ■ DF23 - ■ ■ B2**	**P01**
	20	255	45.83	9 400	1.7	36	**2KJ4503 - ■ DF23 - ■ ■ A2**	**P01**
	22	235	41.67	9 530	1.9	36	**2KJ4503 - ■ DF23 - ■ ■ X1**	**P01**
	25	210	37.18	9 610	2.1	36	**2KJ4503 - ■ DF23 - ■ ■ W1**	**P01**
	28	188	33.33	9 360	2.4	36	**2KJ4503 - ■ DF23 - ■ ■ V1**	**P01**
	K.49-LHN80MD4P							
	10	525	142.13	4 230	0.8	32	**2KJ4505 - ■ DC23 - ■ ■ F2**	
	12	450	121.6	4 820	0.93	32	**2KJ4505 - ■ DC23 - ■ ■ E2**	
	13	405	110.55	5 170	1	32	**2KJ4505 - ■ DC23 - ■ ■ D2**	
	15	360	97.71	5 520	1.2	32	**2KJ4505 - ■ DC23 - ■ ■ C2**	
	16	325	88.83	5 790	1.3	32	**2KJ4505 - ■ DC23 - ■ ■ B2**	
	18	285	77.81	6 100	1.5	32	**2KJ4505 - ■ DC23 - ■ ■ A2**	
	20	265	71.82	6 260	1.6	32	**2KJ4505 - ■ DC23 - ■ ■ X1**	
	22	235	63.59	6 490	1.8	32	**2KJ4505 - ■ DC23 - ■ ■ W1**	
	27	196	52.93	6 800	2.1	32	**2KJ4505 - ■ DC23 - ■ ■ V1**	
	29	184	49.82	6 890	2.3	32	**2KJ4505 - ■ DC23 - ■ ■ U1**	
	32	165	44.63	7 040	2.5	32	**2KJ4505 - ■ DC23 - ■ ■ T1**	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
0.55	**K.49-LHN80MH6P**							
	10	500	88.83	4 430	0.84	38	2KJ4505 - ■ DF23 - ■ ■ B2	P01
	12	435	77.81	4 930	0.96	38	2KJ4505 - ■ DF23 - ■ ■ A2	P01
	13	405	71.82	5 170	1	38	2KJ4505 - ■ DF23 - ■ ■ X1	P01
	15	355	63.59	5 550	1.2	38	2KJ4505 - ■ DF23 - ■ ■ W1	P01
	18	295	52.93	6 020	1.4	38	2KJ4505 - ■ DF23 - ■ ■ V1	P01
	19	280	49.82	6 140	1.5	38	2KJ4505 - ■ DF23 - ■ ■ U1	P01
	21	250	44.63	6 370	1.7	38	2KJ4505 - ■ DF23 - ■ ■ T1	P01
	24	215	38	6 570	2	38	2KJ4505 - ■ DF23 - ■ ■ S1	P01
	29	184	32.57	6 400	2.3	38	2KJ4505 - ■ DF23 - ■ ■ R1	P01
	K.69-LHN80MD4P							
	7.2	725	196.59	6 250	0.83	39	2KJ4507 - ■ DC23 - ■ ■ H2	
	7.9	660	178.72	6 710	0.91	39	2KJ4507 - ■ DC23 - ■ ■ G2	
	9.3	560	152	7 430	1.1	39	2KJ4507 - ■ DC23 - ■ ■ F2	
	10	510	138.18	7 780	1.2	39	2KJ4507 - ■ DC23 - ■ ■ E2	
	12	455	123.29	8 170	1.3	39	2KJ4507 - ■ DC23 - ■ ■ D2	
	13	405	110.55	8 530	1.5	39	2KJ4507 - ■ DC23 - ■ ■ C2	
	14	365	99.64	8 820	1.6	39	2KJ4507 - ■ DC23 - ■ ■ B2	
	15	340	91.98	8 990	1.8	39	2KJ4507 - ■ DC23 - ■ ■ A2	
	17	310	83.96	9 210	1.9	39	2KJ4507 - ■ DC23 - ■ ■ X1	
	20	255	69.67	9 600	2.3	39	2KJ4507 - ■ DC23 - ■ ■ W1	
	K.69-LHN80MH6P							
	7.5	695	123.29	6 460	0.86	45	2KJ4507 - ■ DF23 - ■ ■ D2	P01
	8.4	620	110.55	6 990	0.96	45	2KJ4507 - ■ DF23 - ■ ■ C2	P01
	9.3	560	99.64	7 430	1.1	45	2KJ4507 - ■ DF23 - ■ ■ B2	P01
	10	515	91.98	7 750	1.2	45	2KJ4507 - ■ DF23 - ■ ■ A2	P01
	11	470	83.96	8 070	1.3	45	2KJ4507 - ■ DF23 - ■ ■ X1	P01
	13	390	69.67	8 640	1.5	45	2KJ4507 - ■ DF23 - ■ ■ W1	P01
	14	370	65.57	8 780	1.6	45	2KJ4507 - ■ DF23 - ■ ■ V1	P01
	15	350	61.93	8 920	1.7	45	2KJ4507 - ■ DF23 - ■ ■ U1	P01
	18	295	52.69	9 320	2	45	2KJ4507 - ■ DF23 - ■ ■ T1	P01
	21	255	45.14	9 600	2.4	45	2KJ4507 - ■ DF23 - ■ ■ S1	P01
	K.79-LHN80MD4P							
	5.8	900	244.25	11 840	0.91	44	2KJ4508 - ■ DC23 - ■ ■ J2	
	6.4	820	222.05	11 980	1	44	2KJ4508 - ■ DC23 - ■ ■ H2	
	7.5	695	188.85	12 190	1.2	44	2KJ4508 - ■ DC23 - ■ ■ G2	
	8.3	635	171.69	12 290	1.3	44	2KJ4508 - ■ DC23 - ■ ■ F2	
	9.3	565	153.18	12 410	1.4	44	2KJ4508 - ■ DC23 - ■ ■ E2	
	10	505	137.35	12 510	1.6	44	2KJ4508 - ■ DC23 - ■ ■ D2	
	11	455	123.8	12 600	1.8	44	2KJ4508 - ■ DC23 - ■ ■ C2	
	12	420	114.28	12 660	1.9	44	2KJ4508 - ■ DC23 - ■ ■ B2	
	14	385	104.32	12 720	2.1	44	2KJ4508 - ■ DC23 - ■ ■ A2	
	K.79-LHN80MH6P							
	5.4	970	171.69	11 720	0.85	50	2KJ4508 - ■ DF23 - ■ ■ F2	P01
	6.1	865	153.18	11 900	0.95	50	2KJ4508 - ■ DF23 - ■ ■ E2	P01
	6.8	775	137.35	12 050	1.1	50	2KJ4508 - ■ DF23 - ■ ■ D2	P01
	7.5	695	123.8	12 190	1.2	50	2KJ4508 - ■ DF23 - ■ ■ C2	P01
	8.1	645	114.28	12 270	1.3	50	2KJ4508 - ■ DF23 - ■ ■ B2	P01
	8.9	585	104.32	12 380	1.4	50	2KJ4508 - ■ DF23 - ■ ■ A2	P01
	11	460	81.47	12 590	1.8	50	2KJ4508 - ■ DF23 - ■ ■ W1	P01
	11	485	86.56	12 550	1.7	50	2KJ4508 - ■ DF23 - ■ ■ X1	P01
	12	435	76.94	12 630	1.9	50	2KJ4508 - ■ DF23 - ■ ■ V1	P01
	14	370	65.47	12 740	2.2	50	2KJ4508 - ■ DF23 - ■ ■ U1	P01

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
0.55	**K.89-LHN80MD4P**							
	6.1	855	231.8	18 120	1.9	65	**2KJ4510 - ■ DC23 - ■ ■ K2**	
	6.7	775	210.72	18 120	2.1	65	**2KJ4510 - ■ DC23 - ■ ■ J2**	
	K.89-LHN80MH6P							
	4	1 300	231.8	17 800	1.2	71	**2KJ4510 - ■ DF23 - ■ ■ K2**	**P01**
	4.4	1 190	210.72	17 940	1.3	71	**2KJ4510 - ■ DF23 - ■ ■ J2**	**P01**
	4.9	1 060	189.01	18 100	1.5	71	**2KJ4510 - ■ DF23 - ■ ■ H2**	**P01**
	5.5	960	169.94	18 120	1.7	71	**2KJ4510 - ■ DF23 - ■ ■ G2**	**P01**
	6.1	865	153.7	18 120	1.8	71	**2KJ4510 - ■ DF23 - ■ ■ F2**	**P01**
	6.6	800	141.88	18 120	2	71	**2KJ4510 - ■ DF23 - ■ ■ E2**	**P01**
	K.69-Z19-LHN80MD4P							
	6.6	725	216.25	10 000	0.83	41	**2KJ4524 - ■ DC23 - ■ ■ A1**	
	K.79-Z19-LHN80MD4P							
	5.3	900	268.68	13 800	0.91	46	**2KJ4526 - ■ DC23 - ■ ■ A1**	
	K.89-Z39-LHN80MD4P							
	2.4	1 990	594	18 100	0.8	70	**2KJ4528 - ■ DC23 - ■ ■ H1**	
	2.8	1 690	506	18 100	0.94	70	**2KJ4528 - ■ DC23 - ■ ■ G1**	
	3	1 590	476	18 100	1	70	**2KJ4528 - ■ DC23 - ■ ■ F1**	
	3.2	1 500	448	18 100	1.1	70	**2KJ4528 - ■ DC23 - ■ ■ E1**	
	3.5	1 340	401	18 100	1.2	70	**2KJ4528 - ■ DC23 - ■ ■ D1**	
	4.2	1 140	341.78	18 100	1.4	70	**2KJ4528 - ■ DC23 - ■ ■ C1**	
	4.8	980	292.96	18 100	1.6	70	**2KJ4528 - ■ DC23 - ■ ■ B1**	
	5.6	845	252.27	18 100	1.9	70	**2KJ4528 - ■ DC23 - ■ ■ A1**	
	K.109-Z39-LHN80MD4P							
	1.3	3 620	1 080	24 500	0.8	107	**2KJ4531 - ■ DC23 - ■ ■ N1**	
	1.5	3 120	930	24 500	0.93	107	**2KJ4531 - ■ DC23 - ■ ■ M1**	
	1.9	2 570	767	24 500	1.1	107	**2KJ4531 - ■ DC23 - ■ ■ L1**	
	2	2 420	722	24 500	1.2	107	**2KJ4531 - ■ DC23 - ■ ■ K1**	
	2.2	2 170	647	24 500	1.3	107	**2KJ4531 - ■ DC23 - ■ ■ J1**	
	2.6	1 850	551	24 500	1.6	107	**2KJ4531 - ■ DC23 - ■ ■ H1**	
	2.7	1 740	519	24 500	1.7	107	**2KJ4531 - ■ DC23 - ■ ■ G1**	
	3.3	1 430	428	24 500	2	107	**2KJ4531 - ■ DC23 - ■ ■ F1**	
	K.129-Z39-LHN80MD4P							
	0.94	5 090	1 518	36 900	0.86	158	**2KJ4533 - ■ DC23 - ■ ■ M1**	
	0.99	4 790	1 429	37 200	0.92	158	**2KJ4533 - ■ DC23 - ■ ■ L1**	
	1.1	4 290	1 280	37 700	1	158	**2KJ4533 - ■ DC23 - ■ ■ K1**	
	1.3	3 660	1 090	38 300	1.2	158	**2KJ4533 - ■ DC23 - ■ ■ J1**	
	1.5	3 130	934	38 800	1.4	158	**2KJ4533 - ■ DC23 - ■ ■ H1**	
	1.8	2 700	804	39 300	1.6	158	**2KJ4533 - ■ DC23 - ■ ■ G1**	
	2.1	2 230	664	39 700	2	158	**2KJ4533 - ■ DC23 - ■ ■ F1**	
	K.149-Z49-LHN80MD4P							
	0.49	9 790	2 917	65 000	0.82	252	**2KJ4535 - ■ DC23 - ■ ■ W1**	
	0.55	8 730	2 602	65 000	0.92	252	**2KJ4535 - ■ DC23 - ■ ■ V1**	
	0.61	7 830	2 333	65 000	1	252	**2KJ4535 - ■ DC23 - ■ ■ U1**	
	0.68	7 060	2 103	65 000	1.1	252	**2KJ4535 - ■ DC23 - ■ ■ T1**	
	0.73	6 510	1 941	65 000	1.2	252	**2KJ4535 - ■ DC23 - ■ ■ S1**	
	0.8	5 950	1 772	65 000	1.3	252	**2KJ4535 - ■ DC23 - ■ ■ R1**	
	0.97	4 930	1 470	65 000	1.6	252	**2KJ4535 - ■ DC23 - ■ ■ Q1**	
	1	4 640	1 384	65 000	1.7	252	**2KJ4535 - ■ DC23 - ■ ■ P1**	
	1.1	4 380	1 307	65 000	1.8	252	**2KJ4535 - ■ DC23 - ■ ■ N1**	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
0.55	**K.169-Z49-LHN80MD4P**							
	0.29	16 200	4 831	70 000	0.8	423	**2KJ4537 - ■ DC23 - ■ ■ A2**	
	0.32	14 700	4 391	70 000	0.88	423	**2KJ4537 - ■ DC23 - ■ ■ X1**	
	0.36	13 100	3 918	70 000	0.99	423	**2KJ4537 - ■ DC23 - ■ ■ W1**	
	0.4	11 700	3 513	70 000	1.1	423	**2KJ4537 - ■ DC23 - ■ ■ V1**	
	0.45	10 600	3 167	70 000	1.2	423	**2KJ4537 - ■ DC23 - ■ ■ U1**	
	0.49	9 810	2 923	70 000	1.3	423	**2KJ4537 - ■ DC23 - ■ ■ T1**	
	0.53	8 950	2 668	70 000	1.5	423	**2KJ4537 - ■ DC23 - ■ ■ S1**	
	0.64	7 430	2 214	70 000	1.7	423	**2KJ4537 - ■ DC23 - ■ ■ R1**	
	0.68	6 990	2 084	70 000	1.9	423	**2KJ4537 - ■ DC23 - ■ ■ Q1**	
	0.72	6 600	1 968	70 000	2	423	**2KJ4537 - ■ DC23 - ■ ■ P1**	
	K.189-D69-LHN80MD4P							
	0.22	21 600	6 517	104 000	0.9	665	**2KJ4541 - ■ DC23 - ■ ■ A1**	
	K.189-Z69-LHN80MD4P							
	0.22	21 400	6 375	104 000	0.91	664	**2KJ4540 - ■ DC23 - ■ ■ C2**	
	0.25	19 400	5 795	104 000	1	664	**2KJ4540 - ■ DC23 - ■ ■ B2**	
	0.29	16 500	4 929	104 000	1.2	664	**2KJ4540 - ■ DC23 - ■ ■ A2**	
	0.32	15 000	4 481	104 000	1.3	664	**2KJ4540 - ■ DC23 - ■ ■ X1**	
	0.36	13 400	3 998	104 000	1.5	664	**2KJ4540 - ■ DC23 - ■ ■ W1**	
	0.4	12 000	3 585	104 000	1.6	664	**2KJ4540 - ■ DC23 - ■ ■ V1**	
	0.44	10 800	3 231	104 000	1.8	664	**2KJ4540 - ■ DC23 - ■ ■ U1**	
	0.48	10 000	2 983	104 000	1.9	664	**2KJ4540 - ■ DC23 - ■ ■ T1**	
0.75	**B.19-LHN80MG4P**							
	129	56	11	1 910	0.9	17	**2KJ4500 - ■ DE23 - ■ ■ M1**	
	143	50	9.93	1 910	1	17	**2KJ4500 - ■ DE23 - ■ ■ L1**	
	152	47	9.35	1 910	1.1	17	**2KJ4500 - ■ DE23 - ■ ■ K1**	
	174	41	8.15	1 910	1.1	17	**2KJ4500 - ■ DE23 - ■ ■ J1**	
	180	40	7.87	1 910	0.96	17	**2KJ4500 - ■ DE23 - ■ ■ H1**	
	203	35	6.99	1 910	1.1	17	**2KJ4500 - ■ DE23 - ■ ■ G1**	
	220	32	6.45	1 910	1.2	17	**2KJ4500 - ■ DE23 - ■ ■ F1**	
	253	28	5.61	1 910	1.3	17	**2KJ4500 - ■ DE23 - ■ ■ E1**	
	292	25	4.87	1 910	1.4	17	**2KJ4500 - ■ DE23 - ■ ■ D1**	
	323	22	4.4	1 910	1.5	17	**2KJ4500 - ■ DE23 - ■ ■ C1**	
	343	21	4.14	1 900	1.6	17	**2KJ4500 - ■ DE23 - ■ ■ B1**	
	393	18	3.61	1 840	1.7	17	**2KJ4500 - ■ DE23 - ■ ■ A1**	
	B.29-LHN80MG4P							
	56	129	25.56	3 460	0.85	19	**2KJ4501 - ■ DE23 - ■ ■ U1**	
	63	113	22.41	3 530	0.97	19	**2KJ4501 - ■ DE23 - ■ ■ T1**	
	71	101	20	3 580	1.1	19	**2KJ4501 - ■ DE23 - ■ ■ S1**	
	80	90	17.82	3 630	1.2	19	**2KJ4501 - ■ DE23 - ■ ■ R1**	
	86	83	16.45	3 660	1.3	19	**2KJ4501 - ■ DE23 - ■ ■ Q1**	
	99	73	14.4	3 700	1.5	19	**2KJ4501 - ■ DE23 - ■ ■ P1**	
	112	64	12.63	3 740	1.7	19	**2KJ4501 - ■ DE23 - ■ ■ N1**	
	124	58	11.46	3 770	1.9	19	**2KJ4501 - ■ DE23 - ■ ■ M1**	
	132	54	10.78	3 790	2	19	**2KJ4501 - ■ DE23 - ■ ■ L1**	
	149	48	9.51	3 740	2.3	19	**2KJ4501 - ■ DE23 - ■ ■ K1**	
	172	42	8.25	3 610	2.6	19	**2KJ4501 - ■ DE23 - ■ ■ J1**	
	181	40	7.84	3 520	1.9	19	**2KJ4501 - ■ DE23 - ■ ■ H1**	
	192	37	7.38	3 470	2	19	**2KJ4501 - ■ DE23 - ■ ■ G1**	
	218	33	6.51	3 350	2.3	19	**2KJ4501 - ■ DE23 - ■ ■ F1**	
	251	28	5.65	3 230	2.6	19	**2KJ4501 - ■ DE23 - ■ ■ E1**	
	280	26	5.07	3 170	2.9	19	**2KJ4501 - ■ DE23 - ■ ■ D1**	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
0.75	**B.29-LHN80MG4P**							
	297	24	4.78	3 120	3.1	19	2KJ4501 - ■ DE23 - ■ ■ C1	
	337	21	4.21	3 000	3.5	19	2KJ4501 - ■ DE23 - ■ ■ B1	
	389	18	3.65	2 880	4	19	2KJ4501 - ■ DE23 - ■ ■ A1	
	B.29-LHN90SH6P							
	52	137	17.82	3 430	0.8	21	2KJ4501 - ■ EC23 - ■ ■ R1	P01
	57	127	16.45	3 470	0.87	21	2KJ4501 - ■ EC23 - ■ ■ Q1	P01
	65	111	14.4	3 540	0.99	21	2KJ4501 - ■ EC23 - ■ ■ P1	P01
	74	97	12.63	3 600	1.1	21	2KJ4501 - ■ EC23 - ■ ■ N1	P01
	81	88	11.46	3 640	1.2	21	2KJ4501 - ■ EC23 - ■ ■ M1	P01
	86	83	10.78	3 600	1.3	21	2KJ4501 - ■ EC23 - ■ ■ L1	P01
	98	73	9.51	3 510	1.5	21	2KJ4501 - ■ EC23 - ■ ■ K1	P01
	113	64	8.25	3 400	1.7	21	2KJ4501 - ■ EC23 - ■ ■ J1	P01
	119	60	7.84	3 310	1.2	21	2KJ4501 - ■ EC23 - ■ ■ H1	P01
	126	57	7.38	3 260	1.3	21	2KJ4501 - ■ EC23 - ■ ■ G1	P01
	143	50	6.51	3 180	1.5	21	2KJ4501 - ■ EC23 - ■ ■ F1	P01
	165	44	5.65	3 070	1.7	21	2KJ4501 - ■ EC23 - ■ ■ E1	P01
	183	39	5.07	3 050	1.9	21	2KJ4501 - ■ EC23 - ■ ■ D1	P01
	195	37	4.78	3 000	2	21	2KJ4501 - ■ EC23 - ■ ■ C1	P01
	221	32	4.21	2 910	2.3	21	2KJ4501 - ■ EC23 - ■ ■ B1	P01
	255	28	3.65	2 790	2.6	21	2KJ4501 - ■ EC23 - ■ ■ A1	P01
	B.39-LHN80MG4P							
	28	250	50.11	6 980	0.83	24	2KJ4502 - ■ DE23 - ■ ■ X1	
	32	220	44	6 980	1.1	24	2KJ4502 - ■ DE23 - ■ ■ W1	
	36	200	40	6 980	1.1	24	2KJ4502 - ■ DE23 - ■ ■ V1	
	41	173	34.22	6 980	1.4	24	2KJ4502 - ■ DE23 - ■ ■ U1	
	46	157	31.11	6 980	1.6	24	2KJ4502 - ■ DE23 - ■ ■ T1	
	52	139	27.5	6 980	1.8	24	2KJ4502 - ■ DE23 - ■ ■ S1	
	57	126	25	6 980	2	24	2KJ4502 - ■ DE23 - ■ ■ R1	
	65	110	21.9	6 980	2.3	24	2KJ4502 - ■ DE23 - ■ ■ Q1	
	70	102	20.21	6 980	2.5	24	2KJ4502 - ■ DE23 - ■ ■ P1	
	79	90	17.9	6 980	2.8	24	2KJ4502 - ■ DE23 - ■ ■ N1	
	95	75	14.9	6 980	3.3	24	2KJ4502 - ■ DE23 - ■ ■ M1	
	101	71	14.02	6 980	3.5	24	2KJ4502 - ■ DE23 - ■ ■ L1	
	B.39-LHN90SH6P							
	27	260	34.22	6 980	0.95	26	2KJ4502 - ■ EC23 - ■ ■ U1	P01
	30	240	31.11	6 980	1	26	2KJ4502 - ■ EC23 - ■ ■ T1	P01
	34	210	27.5	6 980	1.2	26	2KJ4502 - ■ EC23 - ■ ■ S1	P01
	37	193	25	6 980	1.3	26	2KJ4502 - ■ EC23 - ■ ■ R1	P01
	42	169	21.9	6 980	1.5	26	2KJ4502 - ■ EC23 - ■ ■ Q1	P01
	46	156	20.21	6 980	1.6	26	2KJ4502 - ■ EC23 - ■ ■ P1	P01
	52	138	17.9	6 980	1.8	26	2KJ4502 - ■ EC23 - ■ ■ N1	P01
	62	115	14.9	6 930	2.2	26	2KJ4502 - ■ EC23 - ■ ■ M1	P01
	66	108	14.02	6 830	2.3	26	2KJ4502 - ■ EC23 - ■ ■ L1	P01
	74	97	12.56	6 640	2.6	26	2KJ4502 - ■ EC23 - ■ ■ K1	P01
	87	82	10.69	6 370	2.9	26	2KJ4502 - ■ EC23 - ■ ■ J1	P01
	101	71	9.17	6 100	3.3	26	2KJ4502 - ■ EC23 - ■ ■ H1	P01
	118	61	7.89	5 860	3.6	26	2KJ4502 - ■ EC23 - ■ ■ G1	P01
	141	51	6.6	5 610	3.9	26	2KJ4502 - ■ EC23 - ■ ■ F1	P01
	K.39-LHN80MG4P							
	29	240	48.37	5 140	0.9	25	2KJ4504 - ■ DE23 - ■ ■ W1	
	33	210	42.41	5 240	1	25	2KJ4504 - ■ DE23 - ■ ■ V1	

Article No. supplement		
Shaft design	1, 5, 6, 7 or 9	➞ page 8/42
Frequency and voltage	1, 3 or 9	➞ page 9/2
Gearbox mounting type	A, D, F or H	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
0.75	**K.39-LHN80MG4P**							
	37	194	38.48	5 290	1.1	25	**2KJ4504 - ■ DE23 - ■ ■ U1**	
	39	183	36.21	5 330	1.2	25	**2KJ4504 - ■ DE23 - ■ ■ T1**	
	44	161	31.92	5 400	1.4	25	**2KJ4504 - ■ DE23 - ■ ■ S1**	
	51	140	27.7	5 460	1.6	25	**2KJ4504 - ■ DE23 - ■ ■ R1**	
	53	136	26.89	5 480	1.6	25	**2KJ4504 - ■ DE23 - ■ ■ Q1**	
	59	121	23.97	5 520	1.8	25	**2KJ4504 - ■ DE23 - ■ ■ P1**	
	64	112	22.12	5 430	2	25	**2KJ4504 - ■ DE23 - ■ ■ N1**	
	73	98	19.37	5 270	2.3	25	**2KJ4504 - ■ DE23 - ■ ■ M1**	
	84	86	16.98	5 120	2.6	25	**2KJ4504 - ■ DE23 - ■ ■ L1**	
	92	78	15.41	5 000	2.8	25	**2KJ4504 - ■ DE23 - ■ ■ K1**	
	98	73	14.5	4 930	3	25	**2KJ4504 - ■ DE23 - ■ ■ J1**	
	111	64	12.78	4 780	3.4	25	**2KJ4504 - ■ DE23 - ■ ■ H1**	
	141	51	10.04	4 410	3.6	25	**2KJ4504 - ■ DE23 - ■ ■ F1**	
	161	44	8.81	4 280	4.1	25	**2KJ4504 - ■ DE23 - ■ ■ E1**	
	K.39-LHN90SH6P							
	29	245	31.92	5 060	0.89	27	**2KJ4504 - ■ EC23 - ■ ■ S1**	**P01**
	34	210	27.7	5 040	1	27	**2KJ4504 - ■ EC23 - ■ ■ R1**	**P01**
	35	205	26.89	5 020	1.1	27	**2KJ4504 - ■ EC23 - ■ ■ Q1**	**P01**
	39	185	23.97	4 940	1.2	27	**2KJ4504 - ■ EC23 - ■ ■ P1**	**P01**
	42	170	22.12	4 900	1.3	27	**2KJ4504 - ■ EC23 - ■ ■ N1**	**P01**
	48	149	19.37	4 810	1.5	27	**2KJ4504 - ■ EC23 - ■ ■ M1**	**P01**
	55	131	16.98	4 710	1.7	27	**2KJ4504 - ■ EC23 - ■ ■ L1**	**P01**
	60	119	15.41	4 630	1.9	27	**2KJ4504 - ■ EC23 - ■ ■ K1**	**P01**
	64	112	14.5	4 580	2	27	**2KJ4504 - ■ EC23 - ■ ■ J1**	**P01**
	73	98	12.78	4 480	2.2	27	**2KJ4504 - ■ EC23 - ■ ■ H1**	**P01**
	84	85	11.09	4 350	2.6	27	**2KJ4504 - ■ EC23 - ■ ■ G1**	**P01**
	93	77	10.04	4 140	2.4	27	**2KJ4504 - ■ EC23 - ■ ■ F1**	**P01**
	106	68	8.81	4 020	2.7	27	**2KJ4504 - ■ EC23 - ■ ■ E1**	**P01**
	116	62	7.99	3 930	2.8	27	**2KJ4504 - ■ EC23 - ■ ■ D1**	**P01**
	124	58	7.52	3 890	3	27	**2KJ4504 - ■ EC23 - ■ ■ C1**	**P01**
	140	51	6.63	3 770	3.2	27	**2KJ4504 - ■ EC23 - ■ ■ B1**	**P01**
	162	44	5.75	3 650	3.4	27	**2KJ4504 - ■ EC23 - ■ ■ A1**	**P01**
	B.49-LHN80MG4P							
	24	295	59.28	9 140	1.5	30	**2KJ4503 - ■ DE23 - ■ ■ C2**	
	26	270	53.89	9 300	1.7	30	**2KJ4503 - ■ DE23 - ■ ■ B2**	
	31	230	45.83	9 570	1.9	30	**2KJ4503 - ■ DE23 - ■ ■ A2**	
	34	210	41.67	9 700	2.1	30	**2KJ4503 - ■ DE23 - ■ ■ X1**	
	38	188	37.18	9 750	2.4	30	**2KJ4503 - ■ DE23 - ■ ■ W1**	
	43	168	33.33	9 490	2.7	30	**2KJ4503 - ■ DE23 - ■ ■ V1**	
	B.49-LHN90SH6P							
	16	455	59.28	8 070	0.99	31	**2KJ4503 - ■ EC23 - ■ ■ C2**	**P01**
	17	415	53.89	8 340	1.1	31	**2KJ4503 - ■ EC23 - ■ ■ B2**	**P01**
	20	350	45.83	8 770	1.3	31	**2KJ4503 - ■ EC23 - ■ ■ A2**	**P01**
	22	320	41.67	8 970	1.4	31	**2KJ4503 - ■ EC23 - ■ ■ X1**	**P01**
	25	285	37.18	9 110	1.6	31	**2KJ4503 - ■ EC23 - ■ ■ W1**	**P01**
	28	255	33.33	8 910	1.8	31	**2KJ4503 - ■ EC23 - ■ ■ V1**	**P01**
	31	230	30.05	8 720	1.9	31	**2KJ4503 - ■ EC23 - ■ ■ U1**	**P01**
	34	210	27.74	8 580	2.1	31	**2KJ4503 - ■ EC23 - ■ ■ T1**	**P01**
	37	195	25.32	8 380	2.3	31	**2KJ4503 - ■ EC23 - ■ ■ S1**	**P01**

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
0.75	**K.49-LHN80MG4P**							
	15	490	97.71	4 500	0.85	32	**2KJ4505 - ■ DE23 - ■ ■ C2**	
	16	445	88.83	4 850	0.94	32	**2KJ4505 - ■ DE23 - ■ ■ B2**	
	18	390	77.81	5 280	1.1	32	**2KJ4505 - ■ DE23 - ■ ■ A2**	
	20	360	71.82	5 520	1.2	32	**2KJ4505 - ■ DE23 - ■ ■ X1**	
	22	320	63.59	5 830	1.3	32	**2KJ4505 - ■ DE23 - ■ ■ W1**	
	27	265	52.93	6 260	1.6	32	**2KJ4505 - ■ DE23 - ■ ■ V1**	
	29	250	49.82	6 370	1.7	32	**2KJ4505 - ■ DE23 - ■ ■ U1**	
	32	225	44.63	6 570	1.9	32	**2KJ4505 - ■ DE23 - ■ ■ T1**	
	37	192	38	6 750	2.2	32	**2KJ4505 - ■ DE23 - ■ ■ S1**	
	44	164	32.57	6 550	2.6	32	**2KJ4505 - ■ DE23 - ■ ■ R1**	
	K.49-LHN90SH6P							
	15	490	63.59	4 500	0.86	33	**2KJ4505 - ■ EC23 - ■ ■ W1**	**P01**
	18	405	52.93	5 170	1	33	**2KJ4505 - ■ EC23 - ■ ■ V1**	**P01**
	19	380	49.82	5 360	1.1	33	**2KJ4505 - ■ EC23 - ■ ■ U1**	**P01**
	21	340	44.63	5 670	1.2	33	**2KJ4505 - ■ EC23 - ■ ■ T1**	**P01**
	24	290	38	5 980	1.4	33	**2KJ4505 - ■ EC23 - ■ ■ S1**	**P01**
	29	250	32.57	5 880	1.7	33	**2KJ4505 - ■ EC23 - ■ ■ R1**	**P01**
	33	215	28.05	5 770	1.9	33	**2KJ4505 - ■ EC23 - ■ ■ Q1**	**P01**
	35	200	26.3	5 730	2.1	33	**2KJ4505 - ■ EC23 - ■ ■ P1**	**P01**
	40	179	23.28	5 610	2.3	33	**2KJ4505 - ■ EC23 - ■ ■ N1**	**P01**
	48	149	19.38	5 420	2.8	33	**2KJ4505 - ■ EC23 - ■ ■ M1**	**P01**
	K.69-LHN80MG4P							
	10	695	138.18	6 460	0.86	39	**2KJ4507 - ■ DE23 - ■ ■ E2**	
	12	620	123.29	6 990	0.96	39	**2KJ4507 - ■ DE23 - ■ ■ D2**	
	13	555	110.55	7 460	1.1	39	**2KJ4507 - ■ DE23 - ■ ■ C2**	
	14	500	99.64	7 850	1.2	39	**2KJ4507 - ■ DE23 - ■ ■ B2**	
	15	460	91.98	8 130	1.3	39	**2KJ4507 - ■ DE23 - ■ ■ A2**	
	17	420	83.96	8 420	1.4	39	**2KJ4507 - ■ DE23 - ■ ■ X1**	
	20	350	69.67	8 920	1.7	39	**2KJ4507 - ■ DE23 - ■ ■ W1**	
	22	330	65.57	9 060	1.8	39	**2KJ4507 - ■ DE23 - ■ ■ V1**	
	23	310	61.93	9 210	1.9	39	**2KJ4507 - ■ DE23 - ■ ■ U1**	
	27	265	52.69	9 530	2.3	39	**2KJ4507 - ■ DE23 - ■ ■ T1**	
	K.69-LHN90SH6P							
	10	705	91.98	6 390	0.85	40	**2KJ4507 - ■ EC23 - ■ ■ A2**	**P01**
	11	645	83.96	6 820	0.93	40	**2KJ4507 - ■ EC23 - ■ ■ X1**	**P01**
	13	535	69.67	7 600	1.1	40	**2KJ4507 - ■ EC23 - ■ ■ W1**	**P01**
	14	505	65.57	7 820	1.2	40	**2KJ4507 - ■ EC23 - ■ ■ V1**	**P01**
	15	475	61.93	8 030	1.3	40	**2KJ4507 - ■ EC23 - ■ ■ U1**	**P01**
	18	405	52.69	8 530	1.5	40	**2KJ4507 - ■ EC23 - ■ ■ T1**	**P01**
	21	345	45.14	8 960	1.7	40	**2KJ4507 - ■ EC23 - ■ ■ S1**	**P01**
	23	305	39.69	9 240	2	40	**2KJ4507 - ■ EC23 - ■ ■ R1**	**P01**
	28	255	33.48	9 120	2.2	40	**2KJ4507 - ■ EC23 - ■ ■ Q1**	**P01**
	32	225	29.18	8 840	2.5	40	**2KJ4507 - ■ EC23 - ■ ■ P1**	**P01**
	K.79-LHN80MG4P							
	7.5	950	188.85	11 760	0.86	44	**2KJ4508 - ■ DE23 - ■ ■ G2**	
	8.3	865	171.69	11 900	0.95	44	**2KJ4508 - ■ DE23 - ■ ■ F2**	
	9.3	770	153.18	12 060	1.1	44	**2KJ4508 - ■ DE23 - ■ ■ E2**	
	10	690	137.35	12 200	1.2	44	**2KJ4508 - ■ DE23 - ■ ■ D2**	
	11	620	123.8	12 320	1.3	44	**2KJ4508 - ■ DE23 - ■ ■ C2**	
	12	575	114.28	12 390	1.4	44	**2KJ4508 - ■ DE23 - ■ ■ B2**	
	14	525	104.32	12 480	1.6	44	**2KJ4508 - ■ DE23 - ■ ■ A2**	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
0.75	**K.79-LHN80MG4P**							
	16	435	86.56	12 630	1.9	44	**2KJ4508 - ■ DE23 - ■ ■ X1**	
	17	410	81.47	12 670	2	44	**2KJ4508 - ■ DE23 - ■ ■ W1**	
	18	385	76.94	12 720	2.1	44	**2KJ4508 - ■ DE23 - ■ ■ V1**	
	K.79-LHN90SH6P							
	7.5	950	123.8	11 760	0.86	45	**2KJ4508 - ■ EC23 - ■ ■ C2**	**P01**
	8.1	880	114.28	11 870	0.93	45	**2KJ4508 - ■ EC23 - ■ ■ B2**	**P01**
	8.9	800	104.32	12 010	1	45	**2KJ4508 - ■ EC23 - ■ ■ A2**	**P01**
	11	625	81.47	12 310	1.3	45	**2KJ4508 - ■ EC23 - ■ ■ W1**	**P01**
	11	665	86.56	12 240	1.2	45	**2KJ4508 - ■ EC23 - ■ ■ X1**	**P01**
	12	590	76.94	12 370	1.4	45	**2KJ4508 - ■ EC23 - ■ ■ V1**	**P01**
	14	500	65.47	12 520	1.6	45	**2KJ4508 - ■ EC23 - ■ ■ U1**	**P01**
	17	430	56.08	12 640	1.9	45	**2KJ4508 - ■ EC23 - ■ ■ T1**	**P01**
	19	380	49.31	12 730	2.2	45	**2KJ4508 - ■ EC23 - ■ ■ S1**	**P01**
	K.89-LHN80MG4P							
	6.1	1 160	231.8	17 980	1.4	65	**2KJ4510 - ■ DE23 - ■ ■ K2**	
	6.7	1 060	210.72	18 100	1.5	65	**2KJ4510 - ■ DE23 - ■ ■ J2**	
	7.5	950	189.01	18 120	1.7	65	**2KJ4510 - ■ DE23 - ■ ■ H2**	
	8.4	855	169.94	18 120	1.9	65	**2KJ4510 - ■ DE23 - ■ ■ G2**	
	9.2	775	153.7	18 120	2.1	65	**2KJ4510 - ■ DE23 - ■ ■ F2**	
	10	715	141.88	18 120	2.2	65	**2KJ4510 - ■ DE23 - ■ ■ E2**	
	K.89-LHN90SH6P							
	4	1 780	231.8	17 200	0.9	67	**2KJ4510 - ■ EC23 - ■ ■ K2**	**P01**
	4.4	1 620	210.72	17 400	0.99	67	**2KJ4510 - ■ EC23 - ■ ■ J2**	**P01**
	4.9	1 450	189.01	17 620	1.1	67	**2KJ4510 - ■ EC23 - ■ ■ H2**	**P01**
	5.5	1 300	169.94	17 800	1.2	67	**2KJ4510 - ■ EC23 - ■ ■ G2**	**P01**
	6.1	1 180	153.7	17 950	1.4	67	**2KJ4510 - ■ EC23 - ■ ■ F2**	**P01**
	6.6	1 090	141.88	18 060	1.5	67	**2KJ4510 - ■ EC23 - ■ ■ E2**	**P01**
	7.2	1 000	129.96	18 120	1.6	67	**2KJ4510 - ■ EC23 - ■ ■ D2**	**P01**
	8.5	840	109.04	18 120	1.9	67	**2KJ4510 - ■ EC23 - ■ ■ C2**	**P01**
	9.1	790	102.63	18 120	2	67	**2KJ4510 - ■ EC23 - ■ ■ B2**	**P01**
	K.109-LHN90SH6P							
	4.3	1 660	216.65	24 500	1.7	104	**2KJ4511 - ■ EC23 - ■ ■ H2**	**P01**
	4.8	1 500	195.6	24 500	1.9	104	**2KJ4511 - ■ EC23 - ■ ■ G2**	**P01**
	5.2	1 360	177.43	24 500	2.1	104	**2KJ4511 - ■ EC23 - ■ ■ F2**	**P01**
	K.89-Z39-LHN80MG4P							
	3.5	1 850	401	18 100	0.86	71	**2KJ4528 - ■ DE23 - ■ ■ D1**	
	4.2	1 580	341.78	18 100	1	71	**2KJ4528 - ■ DE23 - ■ ■ C1**	
	4.8	1 350	292.96	18 100	1.2	71	**2KJ4528 - ■ DE23 - ■ ■ B1**	
	5.6	1 170	252.27	18 100	1.4	71	**2KJ4528 - ■ DE23 - ■ ■ A1**	
	K.109-Z39-LHN80MG4P							
	1.9	3 550	767	24 500	0.82	108	**2KJ4531 - ■ DE23 - ■ ■ L1**	
	2	3 340	722	24 500	0.87	108	**2KJ4531 - ■ DE23 - ■ ■ K1**	
	2.2	3 000	647	24 500	0.97	108	**2KJ4531 - ■ DE23 - ■ ■ J1**	
	2.6	2 550	551	24 500	1.1	108	**2KJ4531 - ■ DE23 - ■ ■ H1**	
	2.7	2 400	519	24 500	1.2	108	**2KJ4531 - ■ DE23 - ■ ■ G1**	
	3.3	1 980	428	24 500	1.5	108	**2KJ4531 - ■ DE23 - ■ ■ F1**	
	3.5	1 860	403	24 500	1.6	108	**2KJ4531 - ■ DE23 - ■ ■ E1**	
	3.9	1 670	361	24 500	1.7	108	**2KJ4531 - ■ DE23 - ■ ■ D1**	
	4.6	1 420	307.54	24 500	2	108	**2KJ4531 - ■ DE23 - ■ ■ C1**	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
0.75	**K.129-Z39-LHN80MG4P**							
	1.3	5 050	1 090	37 000	0.87	159	**2KJ4533 - ■ DE23 - ■ ■ J1**	
	1.5	4 330	934	37 700	1	159	**2KJ4533 - ■ DE23 - ■ ■ H1**	
	1.8	3 720	804	38 300	1.2	159	**2KJ4533 - ■ DE23 - ■ ■ G1**	
	2.1	3 070	664	38 900	1.4	159	**2KJ4533 - ■ DE23 - ■ ■ F1**	
	2.3	2 890	625	39 100	1.5	159	**2KJ4533 - ■ DE23 - ■ ■ E1**	
	2.5	2 590	560	39 400	1.7	159	**2KJ4533 - ■ DE23 - ■ ■ D1**	
	3	2 200	476	39 700	2	159	**2KJ4533 - ■ DE23 - ■ ■ C1**	
	K.149-Z49-LHN80MG4P							
	0.68	9 750	2 103	65 000	0.82	253	**2KJ4535 - ■ DE23 - ■ ■ T1**	
	0.73	9 000	1 941	65 000	0.89	253	**2KJ4535 - ■ DE23 - ■ ■ S1**	
	0.8	8 210	1 772	65 000	0.97	253	**2KJ4535 - ■ DE23 - ■ ■ R1**	
	0.97	6 810	1 470	65 000	1.2	253	**2KJ4535 - ■ DE23 - ■ ■ Q1**	
	1	6 410	1 384	65 000	1.2	253	**2KJ4535 - ■ DE23 - ■ ■ P1**	
	1.1	6 060	1 307	65 000	1.3	253	**2KJ4535 - ■ DE23 - ■ ■ N1**	
	1.3	5 150	1 112	65 000	1.6	253	**2KJ4535 - ■ DE23 - ■ ■ M1**	
	1.5	4 410	953	65 000	1.8	253	**2KJ4535 - ■ DE23 - ■ ■ L1**	
	K.169-Z49-LHN80MG4P							
	0.4	16 200	3 513	70 000	0.8	424	**2KJ4537 - ■ DE23 - ■ ■ V1**	
	0.45	14 600	3 167	70 000	0.89	424	**2KJ4537 - ■ DE23 - ■ ■ U1**	
	0.49	13 500	2 923	70 000	0.96	424	**2KJ4537 - ■ DE23 - ■ ■ T1**	
	0.53	12 300	2 668	70 000	1.1	424	**2KJ4537 - ■ DE23 - ■ ■ S1**	
	0.64	10 200	2 214	70 000	1.3	424	**2KJ4537 - ■ DE23 - ■ ■ R1**	
	0.68	9 660	2 084	70 000	1.3	424	**2KJ4537 - ■ DE23 - ■ ■ Q1**	
	0.72	9 120	1 968	70 000	1.4	424	**2KJ4537 - ■ DE23 - ■ ■ P1**	
	0.85	7 760	1 675	70 000	1.7	424	**2KJ4537 - ■ DE23 - ■ ■ N1**	
	0.99	6 650	1 435	70 000	2	424	**2KJ4537 - ■ DE23 - ■ ■ M1**	
	K.189-Z69-LHN80MG4P							
	0.29	22 800	4 929	104 000	0.85	665	**2KJ4540 - ■ DE23 - ■ ■ A2**	
	0.32	20 700	4 481	104 000	0.94	665	**2KJ4540 - ■ DE23 - ■ ■ X1**	
	0.36	18 500	3 998	104 000	1.1	665	**2KJ4540 - ■ DE23 - ■ ■ W1**	
	0.4	16 600	3 585	104 000	1.2	665	**2KJ4540 - ■ DE23 - ■ ■ V1**	
	0.44	14 900	3 231	104 000	1.3	665	**2KJ4540 - ■ DE23 - ■ ■ U1**	
	0.48	13 800	2 983	104 000	1.4	665	**2KJ4540 - ■ DE23 - ■ ■ T1**	
	0.52	12 600	2 723	104 000	1.5	665	**2KJ4540 - ■ DE23 - ■ ■ S1**	
	0.63	10 400	2 259	104 000	1.9	665	**2KJ4540 - ■ DE23 - ■ ■ R1**	
	0.67	9 850	2 126	104 000	2	665	**2KJ4540 - ■ DE23 - ■ ■ Q1**	
1.1	**B.29-LHN90SH4P**							
	80	131	17.82	3 450	0.84	21	**2KJ4501 - ■ EL23 - ■ ■ R1**	
	87	121	16.45	3 500	0.91	21	**2KJ4501 - ■ EL23 - ■ ■ Q1**	
	99	106	14.4	3 560	1	21	**2KJ4501 - ■ EL23 - ■ ■ P1**	
	113	93	12.63	3 620	1.2	21	**2KJ4501 - ■ EL23 - ■ ■ N1**	
	125	84	11.46	3 660	1.3	21	**2KJ4501 - ■ EL23 - ■ ■ M1**	
	133	79	10.78	3 640	1.4	21	**2KJ4501 - ■ EL23 - ■ ■ L1**	
	150	70	9.51	3 540	1.6	21	**2KJ4501 - ■ EL23 - ■ ■ K1**	
	173	61	8.25	3 430	1.8	21	**2KJ4501 - ■ EL23 - ■ ■ J1**	
	182	58	7.84	3 330	1.3	21	**2KJ4501 - ■ EL23 - ■ ■ H1**	
	194	54	7.38	3 300	1.4	21	**2KJ4501 - ■ EL23 - ■ ■ G1**	
	220	48	6.51	3 200	1.6	21	**2KJ4501 - ■ EL23 - ■ ■ F1**	
	253	42	5.65	3 090	1.8	21	**2KJ4501 - ■ EL23 - ■ ■ E1**	
	282	37	5.07	3 070	2	21	**2KJ4501 - ■ EL23 - ■ ■ D1**	
	299	35	4.78	3 020	2.1	21	**2KJ4501 - ■ EL23 - ■ ■ C1**	
	340	31	4.21	2 920	2.4	21	**2KJ4501 - ■ EL23 - ■ ■ B1**	
	392	27	3.65	2 800	2.7	21	**2KJ4501 - ■ EL23 - ■ ■ A1**	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
1.1	**B.29-LHN90LK6P**							
	81	129	11.46	3 260	0.85	25	**2KJ4501 - ■ EP23 - ■ ■ M1**	**P01**
	86	122	10.78	3 240	0.9	25	**2KJ4501 - ■ EP23 - ■ ■ L1**	**P01**
	98	107	9.51	3 200	1	25	**2KJ4501 - ■ EP23 - ■ ■ K1**	**P01**
	113	93	8.25	3 130	1.2	25	**2KJ4501 - ■ EP23 - ■ ■ J1**	**P01**
	119	89	7.84	3 020	0.85	25	**2KJ4501 - ■ EP23 - ■ ■ H1**	**P01**
	126	83	7.38	3 000	0.9	25	**2KJ4501 - ■ EP23 - ■ ■ G1**	**P01**
	143	74	6.51	2 930	1	25	**2KJ4501 - ■ EP23 - ■ ■ F1**	**P01**
	165	64	5.65	2 860	1.2	25	**2KJ4501 - ■ EP23 - ■ ■ E1**	**P01**
	183	57	5.07	2 890	1.3	25	**2KJ4501 - ■ EP23 - ■ ■ D1**	**P01**
	195	54	4.78	2 850	1.4	25	**2KJ4501 - ■ EP23 - ■ ■ C1**	**P01**
	221	48	4.21	2 760	1.6	25	**2KJ4501 - ■ EP23 - ■ ■ B1**	**P01**
	255	41	3.65	2 680	1.8	25	**2KJ4501 - ■ EP23 - ■ ■ A1**	**P01**
	B.39-LHN90SH4P							
	42	250	34.22	6 980	0.99	26	**2KJ4502 - ■ EL23 - ■ ■ U1**	
	46	225	31.11	6 980	1.1	26	**2KJ4502 - ■ EL23 - ■ ■ T1**	
	52	200	27.5	6 980	1.2	26	**2KJ4502 - ■ EL23 - ■ ■ S1**	
	57	184	25	6 980	1.4	26	**2KJ4502 - ■ EL23 - ■ ■ R1**	
	65	161	21.9	6 980	1.6	26	**2KJ4502 - ■ EL23 - ■ ■ Q1**	
	71	148	20.21	6 980	1.7	26	**2KJ4502 - ■ EL23 - ■ ■ P1**	
	80	131	17.9	6 980	1.9	26	**2KJ4502 - ■ EL23 - ■ ■ N1**	
	96	109	14.9	6 980	2.3	26	**2KJ4502 - ■ EL23 - ■ ■ M1**	
	102	103	14.02	6 870	2.4	26	**2KJ4502 - ■ EL23 - ■ ■ L1**	
	114	92	12.56	6 680	2.7	26	**2KJ4502 - ■ EL23 - ■ ■ K1**	
	134	78	10.69	6 400	3.1	26	**2KJ4502 - ■ EL23 - ■ ■ J1**	
	156	67	9.17	6 140	3.4	26	**2KJ4502 - ■ EL23 - ■ ■ H1**	
	181	58	7.89	5 880	3.8	26	**2KJ4502 - ■ EL23 - ■ ■ G1**	
	217	48	6.6	5 630	4.1	26	**2KJ4502 - ■ EL23 - ■ ■ F1**	
	230	46	6.21	5 520	4.4	26	**2KJ4502 - ■ EL23 - ■ ■ E1**	
	B.39-LHN90LK6P							
	34	310	27.5	6 980	0.8	30	**2KJ4502 - ■ EP23 - ■ ■ S1**	**P01**
	37	280	25	6 980	0.89	30	**2KJ4502 - ■ EP23 - ■ ■ R1**	**P01**
	42	245	21.9	6 980	1	30	**2KJ4502 - ■ EP23 - ■ ■ Q1**	**P01**
	46	225	20.21	6 920	1.1	30	**2KJ4502 - ■ EP23 - ■ ■ P1**	**P01**
	52	200	17.9	6 770	1.2	30	**2KJ4502 - ■ EP23 - ■ ■ N1**	**P01**
	62	168	14.9	6 530	1.5	30	**2KJ4502 - ■ EP23 - ■ ■ M1**	**P01**
	66	158	14.02	6 450	1.6	30	**2KJ4502 - ■ EP23 - ■ ■ L1**	**P01**
	74	142	12.56	6 290	1.8	30	**2KJ4502 - ■ EP23 - ■ ■ K1**	**P01**
	87	121	10.69	6 070	2	30	**2KJ4502 - ■ EP23 - ■ ■ J1**	**P01**
	101	104	9.17	5 850	2.2	30	**2KJ4502 - ■ EP23 - ■ ■ H1**	**P01**
	118	89	7.89	5 640	2.5	30	**2KJ4502 - ■ EP23 - ■ ■ G1**	**P01**
	141	75	6.6	5 440	2.7	30	**2KJ4502 - ■ EP23 - ■ ■ F1**	**P01**
	150	70	6.21	5 360	2.9	30	**2KJ4502 - ■ EP23 - ■ ■ E1**	**P01**
	167	63	5.56	5 190	3.2	30	**2KJ4502 - ■ EP23 - ■ ■ D1**	**P01**
	196	54	4.74	4 960	3.7	30	**2KJ4502 - ■ EP23 - ■ ■ C1**	**P01**
	229	46	4.06	4 750	4.4	30	**2KJ4502 - ■ EP23 - ■ ■ B1**	**P01**
	K.39-LHN90SH4P							
	39	265	36.21	5 020	0.83	27	**2KJ4504 - ■ EL23 - ■ ■ T1**	
	45	230	31.92	5 180	0.94	27	**2KJ4504 - ■ EL23 - ■ ■ S1**	
	52	200	27.7	5 130	1.1	27	**2KJ4504 - ■ EL23 - ■ ■ R1**	
	53	198	26.89	5 080	1.1	27	**2KJ4504 - ■ EL23 - ■ ■ Q1**	
	60	176	23.97	5 020	1.2	27	**2KJ4504 - ■ EL23 - ■ ■ P1**	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
1.1	**K.39-LHN90SH4P**							
	65	162	22.12	4 970	1.4	27	2KJ4504 - ■ EL23 - ■ ■ N1	
	74	142	19.37	4 870	1.5	27	2KJ4504 - ■ EL23 - ■ ■ M1	
	84	125	16.98	4 760	1.8	27	2KJ4504 - ■ EL23 - ■ ■ L1	
	93	113	15.41	4 680	1.9	27	2KJ4504 - ■ EL23 - ■ ■ K1	
	99	107	14.5	4 620	2.1	27	2KJ4504 - ■ EL23 - ■ ■ J1	
	112	94	12.78	4 510	2.3	27	2KJ4504 - ■ EL23 - ■ ■ H1	
	129	82	11.09	4 370	2.7	27	2KJ4504 - ■ EL23 - ■ ■ G1	
	142	74	10.04	4 170	2.5	27	2KJ4504 - ■ EL23 - ■ ■ F1	
	162	65	8.81	4 050	2.8	27	2KJ4504 - ■ EL23 - ■ ■ E1	
	179	59	7.99	3 970	3	27	2KJ4504 - ■ EL23 - ■ ■ D1	
	190	55	7.52	3 920	3.1	27	2KJ4504 - ■ EL23 - ■ ■ C1	
	216	49	6.63	3 790	3.3	27	2KJ4504 - ■ EL23 - ■ ■ B1	
	249	42	5.75	3 670	3.6	27	2KJ4504 - ■ EL23 - ■ ■ A1	
	K.39-LHN90LK6P							
	39	270	23.97	4 170	0.81	31	2KJ4504 - ■ EP23 - ■ ■ P1	P01
	42	250	22.12	4 180	0.88	31	2KJ4504 - ■ EP23 - ■ ■ N1	P01
	48	215	19.37	4 210	1	31	2KJ4504 - ■ EP23 - ■ ■ M1	P01
	55	192	16.98	4 160	1.1	31	2KJ4504 - ■ EP23 - ■ ■ L1	P01
	60	174	15.41	4 130	1.3	31	2KJ4504 - ■ EP23 - ■ ■ K1	P01
	64	164	14.5	4 110	1.3	31	2KJ4504 - ■ EP23 - ■ ■ J1	P01
	73	144	12.78	4 060	1.5	31	2KJ4504 - ■ EP23 - ■ ■ H1	P01
	84	125	11.09	3 980	1.8	31	2KJ4504 - ■ EP23 - ■ ■ G1	P01
	93	113	10.04	3 760	1.6	31	2KJ4504 - ■ EP23 - ■ ■ F1	P01
	106	100	8.81	3 690	1.8	31	2KJ4504 - ■ EP23 - ■ ■ E1	P01
	116	90	7.99	3 640	1.9	31	2KJ4504 - ■ EP23 - ■ ■ D1	P01
	124	85	7.52	3 600	2	31	2KJ4504 - ■ EP23 - ■ ■ C1	P01
	140	75	6.63	3 520	2.1	31	2KJ4504 - ■ EP23 - ■ ■ B1	P01
	162	65	5.75	3 430	2.3	31	2KJ4504 - ■ EP23 - ■ ■ A1	P01
	B.49-LHN90SH4P							
	24	435	59.28	8 200	1	31	2KJ4503 - ■ EL23 - ■ ■ C2	
	27	395	53.89	8 470	1.1	31	2KJ4503 - ■ EL23 - ■ ■ B2	
	31	335	45.83	8 870	1.3	31	2KJ4503 - ■ EL23 - ■ ■ A2	
	34	305	41.67	9 070	1.5	31	2KJ4503 - ■ EL23 - ■ ■ X1	
	38	270	37.18	9 210	1.6	31	2KJ4503 - ■ EL23 - ■ ■ W1	
	43	245	33.33	8 980	1.8	31	2KJ4503 - ■ EL23 - ■ ■ V1	
	48	220	30.05	8 790	2	31	2KJ4503 - ■ EL23 - ■ ■ U1	
	52	200	27.74	8 650	2.2	31	2KJ4503 - ■ EL23 - ■ ■ T1	
	56	186	25.32	8 440	2.4	31	2KJ4503 - ■ EL23 - ■ ■ S1	
	68	154	21.01	8 070	2.9	31	2KJ4503 - ■ EL23 - ■ ■ R1	
	72	145	19.77	7 950	3.1	31	2KJ4503 - ■ EL23 - ■ ■ Q1	
	B.49-LHN90LK6P							
	20	515	45.83	7 670	0.87	35	2KJ4503 - ■ EP23 - ■ ■ A2	P01
	22	470	41.67	7 970	0.96	35	2KJ4503 - ■ EP23 - ■ ■ X1	P01
	25	420	37.18	8 210	1.1	35	2KJ4503 - ■ EP23 - ■ ■ W1	P01
	28	375	33.33	8 120	1.2	35	2KJ4503 - ■ EP23 - ■ ■ V1	P01
	31	335	30.05	8 020	1.3	35	2KJ4503 - ■ EP23 - ■ ■ U1	P01
	34	310	27.74	7 920	1.4	35	2KJ4503 - ■ EP23 - ■ ■ T1	P01
	37	285	25.32	7 780	1.6	35	2KJ4503 - ■ EP23 - ■ ■ S1	P01
	44	235	21.01	7 530	1.9	35	2KJ4503 - ■ EP23 - ■ ■ R1	P01
	47	220	19.77	7 450	2	35	2KJ4503 - ■ EP23 - ■ ■ Q1	P01
	50	210	18.67	7 350	2.1	35	2KJ4503 - ■ EP23 - ■ ■ P1	P01

Article No. supplement		
Shaft design	1, 5, 6, 7 or 9	➞ page 8/42
Frequency and voltage	1, 3 or 9	➞ page 9/2
Gearbox mounting type	A, D, F or H	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
1.1	**B.49-LHN90LK6P**							
	59	179	15.89	7 100	2.5	35	**2KJ4503 - ■ EP23 - ■ ■ N1**	**P01**
	68	154	13.61	6 850	2.9	35	**2KJ4503 - ■ EP23 - ■ ■ M1**	**P01**
	112	94	8.29	6 120	3.5	35	**2KJ4503 - ■ EP23 - ■ ■ H1**	**P01**
	119	88	7.8	6 020	3.7	35	**2KJ4503 - ■ EP23 - ■ ■ G1**	**P01**
	K.49-LHN90SH4P							
	20	525	71.82	4 230	0.8	33	**2KJ4505 - ■ EL23 - ■ ■ X1**	
	22	465	63.59	4 700	0.9	33	**2KJ4505 - ■ EL23 - ■ ■ W1**	
	27	385	52.93	5 320	1.1	33	**2KJ4505 - ■ EL23 - ■ ■ V1**	
	29	365	49.82	5 480	1.1	33	**2KJ4505 - ■ EL23 - ■ ■ U1**	
	32	325	44.63	5 790	1.3	33	**2KJ4505 - ■ EL23 - ■ ■ T1**	
	38	275	38	6 100	1.5	33	**2KJ4505 - ■ EL23 - ■ ■ S1**	
	44	235	32.57	6 000	1.8	33	**2KJ4505 - ■ EL23 - ■ ■ R1**	
	51	205	28.05	5 850	2	33	**2KJ4505 - ■ EL23 - ■ ■ Q1**	
	54	193	26.3	5 790	2.2	33	**2KJ4505 - ■ EL23 - ■ ■ P1**	
	61	171	23.28	5 670	2.5	33	**2KJ4505 - ■ EL23 - ■ ■ N1**	
	74	142	19.38	5 480	3	33	**2KJ4505 - ■ EL23 - ■ ■ M1**	
	78	134	18.24	5 410	3.1	33	**2KJ4505 - ■ EL23 - ■ ■ L1**	
	147	72	9.75	4 640	3.8	33	**2KJ4505 - ■ EL23 - ■ ■ F1**	
	156	67	9.18	4 570	4	33	**2KJ4505 - ■ EL23 - ■ ■ E1**	
	174	60	8.22	4 450	4.2	33	**2KJ4505 - ■ EL23 - ■ ■ D1**	
	K.49-LHN90LK6P							
	21	500	44.63	4 430	0.83	37	**2KJ4505 - ■ EP23 - ■ ■ T1**	**P01**
	24	425	38	4 930	0.98	37	**2KJ4505 - ■ EP23 - ■ ■ S1**	**P01**
	29	365	32.57	4 990	1.1	37	**2KJ4505 - ■ EP23 - ■ ■ R1**	**P01**
	33	315	28.05	5 000	1.3	37	**2KJ4505 - ■ EP23 - ■ ■ Q1**	**P01**
	35	295	26.3	4 990	1.4	37	**2KJ4505 - ■ EP23 - ■ ■ P1**	**P01**
	40	260	23.28	4 980	1.6	37	**2KJ4505 - ■ EP23 - ■ ■ N1**	**P01**
	48	215	19.38	4 910	1.9	37	**2KJ4505 - ■ EP23 - ■ ■ M1**	**P01**
	51	205	18.24	4 860	2	37	**2KJ4505 - ■ EP23 - ■ ■ L1**	**P01**
	57	185	16.34	4 780	2.3	37	**2KJ4505 - ■ EP23 - ■ ■ K1**	**P01**
	67	157	13.91	4 670	2.7	37	**2KJ4505 - ■ EP23 - ■ ■ J1**	**P01**
	78	135	11.93	4 550	3.1	37	**2KJ4505 - ■ EP23 - ■ ■ H1**	**P01**
	95	110	9.75	4 320	2.5	37	**2KJ4505 - ■ EP23 - ■ ■ F1**	**P01**
	101	104	9.18	4 270	2.6	37	**2KJ4505 - ■ EP23 - ■ ■ E1**	**P01**
	113	93	8.22	4 170	2.7	37	**2KJ4505 - ■ EP23 - ■ ■ D1**	**P01**
	133	79	7	4 030	3	37	**2KJ4505 - ■ EP23 - ■ ■ C1**	**P01**
	155	68	6	3 890	3.3	37	**2KJ4505 - ■ EP23 - ■ ■ B1**	**P01**
	180	58	5.17	3 750	3.6	37	**2KJ4505 - ■ EP23 - ■ ■ A1**	**P01**
	K.69-LHN90SH4P							
	14	730	99.64	6 210	0.82	40	**2KJ4507 - ■ EL23 - ■ ■ B2**	
	16	675	91.98	6 600	0.89	40	**2KJ4507 - ■ EL23 - ■ ■ A2**	
	17	615	83.96	7 030	0.97	40	**2KJ4507 - ■ EL23 - ■ ■ X1**	
	21	510	69.67	7 780	1.2	40	**2KJ4507 - ■ EL23 - ■ ■ W1**	
	22	480	65.57	8 000	1.2	40	**2KJ4507 - ■ EL23 - ■ ■ V1**	
	23	455	61.93	8 170	1.3	40	**2KJ4507 - ■ EL23 - ■ ■ U1**	
	27	385	52.69	8 670	1.6	40	**2KJ4507 - ■ EL23 - ■ ■ T1**	
	32	330	45.14	9 060	1.8	40	**2KJ4507 - ■ EL23 - ■ ■ S1**	
	36	290	39.69	9 350	2.1	40	**2KJ4507 - ■ EL23 - ■ ■ R1**	
	43	245	33.48	9 190	2.4	40	**2KJ4507 - ■ EL23 - ■ ■ Q1**	
	49	210	29.18	8 950	2.6	40	**2KJ4507 - ■ EL23 - ■ ■ P1**	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
1.1	**K.69-LHN90LK6P**							
	14	740	65.57	6 140	0.81	44	**2KJ4507 - ■ EP23 - ■ ■ V1**	**P01**
	15	700	61.93	6 420	0.86	44	**2KJ4507 - ■ EP23 - ■ ■ U1**	**P01**
	18	595	52.69	7 180	1	44	**2KJ4507 - ■ EP23 - ■ ■ T1**	**P01**
	21	510	45.14	7 780	1.2	44	**2KJ4507 - ■ EP23 - ■ ■ S1**	**P01**
	23	445	39.69	8 240	1.3	44	**2KJ4507 - ■ EP23 - ■ ■ R1**	**P01**
	28	375	33.48	8 260	1.5	44	**2KJ4507 - ■ EP23 - ■ ■ Q1**	**P01**
	32	330	29.18	8 090	1.7	44	**2KJ4507 - ■ EP23 - ■ ■ P1**	**P01**
	36	290	26.05	7 990	2	44	**2KJ4507 - ■ EP23 - ■ ■ N1**	**P01**
	38	275	24.52	7 890	2.1	44	**2KJ4507 - ■ EP23 - ■ ■ M1**	**P01**
	40	260	23.15	7 820	2.2	44	**2KJ4507 - ■ EP23 - ■ ■ L1**	**P01**
	47	220	19.7	7 590	2.5	44	**2KJ4507 - ■ EP23 - ■ ■ K1**	**P01**
	55	191	16.88	7 340	2.8	44	**2KJ4507 - ■ EP23 - ■ ■ J1**	**P01**
	100	106	9.34	6 200	3.5	44	**2KJ4507 - ■ EP23 - ■ ■ E1**	**P01**
	K.79-LHN90SH4P							
	10	1 000	137.35	11 670	0.81	45	**2KJ4508 - ■ EL23 - ■ ■ D2**	
	12	905	123.8	11 830	0.9	45	**2KJ4508 - ■ EL23 - ■ ■ C2**	
	13	840	114.28	11 940	0.98	45	**2KJ4508 - ■ EL23 - ■ ■ B2**	
	14	765	104.32	12 070	1.1	45	**2KJ4508 - ■ EL23 - ■ ■ A2**	
	17	635	86.56	12 290	1.3	45	**2KJ4508 - ■ EL23 - ■ ■ X1**	
	18	595	81.47	12 360	1.4	45	**2KJ4508 - ■ EL23 - ■ ■ W1**	
	19	565	76.94	12 410	1.5	45	**2KJ4508 - ■ EL23 - ■ ■ V1**	
	22	480	65.47	12 550	1.7	45	**2KJ4508 - ■ EL23 - ■ ■ U1**	
	25	410	56.08	12 670	2	45	**2KJ4508 - ■ EL23 - ■ ■ T1**	
	29	360	49.31	12 760	2.3	45	**2KJ4508 - ■ EL23 - ■ ■ S1**	
	34	305	41.6	12 850	2.6	45	**2KJ4508 - ■ EL23 - ■ ■ R1**	
	K.79-LHN90LK6P							
	11	920	81.47	11 810	0.89	49	**2KJ4508 - ■ EP23 - ■ ■ W1**	**P01**
	11	975	86.56	11 710	0.84	49	**2KJ4508 - ■ EP23 - ■ ■ X1**	**P01**
	12	865	76.94	11 900	0.94	49	**2KJ4508 - ■ EP23 - ■ ■ V1**	**P01**
	14	740	65.47	12 110	1.1	49	**2KJ4508 - ■ EP23 - ■ ■ U1**	**P01**
	17	630	56.08	12 300	1.3	49	**2KJ4508 - ■ EP23 - ■ ■ T1**	**P01**
	19	555	49.31	12 430	1.5	49	**2KJ4508 - ■ EP23 - ■ ■ S1**	**P01**
	22	470	41.6	12 570	1.7	49	**2KJ4508 - ■ EP23 - ■ ■ R1**	**P01**
	26	410	36.26	12 670	1.9	49	**2KJ4508 - ■ EP23 - ■ ■ Q1**	**P01**
	28	370	32.78	12 740	2.2	49	**2KJ4508 - ■ EP23 - ■ ■ P1**	**P01**
	34	305	27.2	12 850	2.6	49	**2KJ4508 - ■ EP23 - ■ ■ N1**	**P01**
	K.89-LHN90SH4P							
	6.2	1 700	231.8	17 300	0.94	67	**2KJ4510 - ■ EL23 - ■ ■ K2**	
	6.8	1 540	210.72	17 500	1	67	**2KJ4510 - ■ EL23 - ■ ■ J2**	
	7.6	1 380	189.01	17 700	1.2	67	**2KJ4510 - ■ EL23 - ■ ■ H2**	
	8.4	1 240	169.94	17 880	1.3	67	**2KJ4510 - ■ EL23 - ■ ■ G2**	
	9.3	1 120	153.7	18 030	1.4	67	**2KJ4510 - ■ EL23 - ■ ■ F2**	
	10	1 040	141.88	18 120	1.5	67	**2KJ4510 - ■ EL23 - ■ ■ E2**	
	11	955	129.96	18 120	1.7	67	**2KJ4510 - ■ EL23 - ■ ■ D2**	
	13	800	109.04	18 120	2	67	**2KJ4510 - ■ EL23 - ■ ■ C2**	
	14	750	102.63	18 120	2.1	67	**2KJ4510 - ■ EL23 - ■ ■ B2**	
	K.89-LHN90LK6P							
	5.5	1 920	169.94	17 030	0.83	71	**2KJ4510 - ■ EP23 - ■ ■ G2**	**P01**
	6.1	1 730	153.7	17 270	0.92	71	**2KJ4510 - ■ EP23 - ■ ■ F2**	**P01**
	6.6	1 600	141.88	17 430	1	71	**2KJ4510 - ■ EP23 - ■ ■ E2**	**P01**
	7.2	1 460	129.96	17 600	1.1	71	**2KJ4510 - ■ EP23 - ■ ■ D2**	**P01**

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
1.1	**K.89-LHN90LK6P**							
	8.5	1 230	109.04	17 890	1.3	71	**2KJ4510 - ■ EP23 - ■ ■ C2**	**P01**
	9.1	1 150	102.63	17 990	1.4	71	**2KJ4510 - ■ EP23 - ■ ■ B2**	**P01**
	9.9	1 060	94.16	18 100	1.5	71	**2KJ4510 - ■ EP23 - ■ ■ A2**	**P01**
	11	925	82.25	18 120	1.7	71	**2KJ4510 - ■ EP23 - ■ ■ X1**	**P01**
	13	830	73.64	18 120	1.9	71	**2KJ4510 - ■ EP23 - ■ ■ W1**	**P01**
	14	725	64.39	18 120	2.2	71	**2KJ4510 - ■ EP23 - ■ ■ V1**	**P01**
	K.109-LHN90SH4P							
	6.6	1 590	216.65	24 500	1.8	104	**2KJ4511 - ■ EL23 - ■ ■ H2**	
	7.3	1 430	195.6	24 500	2	104	**2KJ4511 - ■ EL23 - ■ ■ G2**	
	K.109-LHN90LK6P							
	4.3	2 440	216.65	24 500	1.2	108	**2KJ4511 - ■ EP23 - ■ ■ H2**	**P01**
	4.8	2 200	195.6	24 500	1.3	108	**2KJ4511 - ■ EP23 - ■ ■ G2**	**P01**
	5.2	2 000	177.43	24 500	1.4	108	**2KJ4511 - ■ EP23 - ■ ■ F2**	**P01**
	5.7	1 850	163.78	24 500	1.6	108	**2KJ4511 - ■ EP23 - ■ ■ E2**	**P01**
	6.2	1 680	148.88	24 500	1.7	108	**2KJ4511 - ■ EP23 - ■ ■ D2**	**P01**
	7.4	1 420	126.07	24 500	2	108	**2KJ4511 - ■ EP23 - ■ ■ C2**	**P01**
	K.129-LHN90LK6P							
	4.1	2 570	228.3	33 790	1.7	158	**2KJ4512 - ■ EP23 - ■ ■ J2**	**P01**
	4.4	2 380	210.74	33 950	1.8	158	**2KJ4512 - ■ EP23 - ■ ■ H2**	**P01**
	4.8	2 190	194.04	34 110	2	158	**2KJ4512 - ■ EP23 - ■ ■ G2**	**P01**
	K.89-Z39-LHN90SH4P							
	4.9	2 000	292.96	18 100	0.8	73	**2KJ4528 - ■ EL23 - ■ ■ B1**	
	5.7	1 720	252.27	18 100	0.93	73	**2KJ4528 - ■ EL23 - ■ ■ A1**	
	K.109-Z39-LHN90SH4P							
	2.8	3 540	519	24 500	0.82	110	**2KJ4531 - ■ EL23 - ■ ■ G1**	
	3.3	2 920	428	24 500	0.99	110	**2KJ4531 - ■ EL23 - ■ ■ F1**	
	3.5	2 750	403	24 500	1.1	110	**2KJ4531 - ■ EL23 - ■ ■ E1**	
	4	2 460	361	24 500	1.2	110	**2KJ4531 - ■ EL23 - ■ ■ D1**	
	4.6	2 100	307.54	24 500	1.4	110	**2KJ4531 - ■ EL23 - ■ ■ C1**	
	5.4	1 800	263.61	24 500	1.6	110	**2KJ4531 - ■ EL23 - ■ ■ B1**	
	6.3	1 550	227	24 500	1.9	110	**2KJ4531 - ■ EL23 - ■ ■ A1**	
	K.129-Z39-LHN90SH4P							
	1.8	5 480	804	36 500	0.8	161	**2KJ4533 - ■ EL23 - ■ ■ G1**	
	2.2	4 530	664	37 500	0.97	161	**2KJ4533 - ■ EL23 - ■ ■ F1**	
	2.3	4 260	625	37 700	1	161	**2KJ4533 - ■ EL23 - ■ ■ E1**	
	2.6	3 820	560	38 200	1.2	161	**2KJ4533 - ■ EL23 - ■ ■ D1**	
	3	3 250	476	38 700	1.4	161	**2KJ4533 - ■ EL23 - ■ ■ C1**	
	3.5	2 780	408	39 200	1.6	161	**2KJ4533 - ■ EL23 - ■ ■ B1**	
	4.1	2 400	352	39 500	1.8	161	**2KJ4533 - ■ EL23 - ■ ■ A1**	
	K.149-Z49-LHN90SH4P							
	0.97	10 000	1 470	64 900	0.8	253	**2KJ4535 - ■ EL23 - ■ ■ Q1**	
	1	9 440	1 384	65 000	0.85	253	**2KJ4535 - ■ EL23 - ■ ■ P1**	
	1.1	8 920	1 307	65 000	0.9	253	**2KJ4535 - ■ EL23 - ■ ■ N1**	
	1.3	7 590	1 112	65 000	1.1	253	**2KJ4535 - ■ EL23 - ■ ■ M1**	
	1.5	6 500	953	65 000	1.2	253	**2KJ4535 - ■ EL23 - ■ ■ L1**	
	1.7	5 720	838	65 000	1.4	253	**2KJ4535 - ■ EL23 - ■ ■ K1**	
	2	4 820	707	65 000	1.7	253	**2KJ4535 - ■ EL23 - ■ ■ J1**	
	2.3	4 200	616	65 000	1.9	253	**2KJ4535 - ■ EL23 - ■ ■ H1**	
	2.4	4 150	608	65 000	1.9	253	**2KJ4535 - ■ EL23 - ■ ■ G1**	
	2.5	3 910	574	65 000	2	253	**2KJ4535 - ■ EL23 - ■ ■ F1**	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
1.1	**K.169-Z49-LHN90SH4P**							
	0.65	15 100	2 214	70 000	0.86	424	2KJ4537 - ■ EL23 - ■ ■ R1	
	0.69	14 200	2 084	70 000	0.91	424	2KJ4537 - ■ EL23 - ■ ■ Q1	
	0.73	13 400	1 968	70 000	0.97	424	2KJ4537 - ■ EL23 - ■ ■ P1	
	0.85	11 400	1 675	70 000	1.1	424	2KJ4537 - ■ EL23 - ■ ■ N1	
	1	9 790	1 435	70 000	1.3	424	2KJ4537 - ■ EL23 - ■ ■ M1	
	1.1	8 600	1 261	70 000	1.5	424	2KJ4537 - ■ EL23 - ■ ■ L1	
	1.3	7 260	1 064	70 000	1.8	424	2KJ4537 - ■ EL23 - ■ ■ K1	
	K.189-Z69-LHN90SH4P							
	0.4	24 400	3 585	104 000	0.8	665	2KJ4540 - ■ EL23 - ■ ■ V1	
	0.44	22 000	3 231	104 000	0.88	665	2KJ4540 - ■ EL23 - ■ ■ U1	
	0.48	20 300	2 983	104 000	0.96	665	2KJ4540 - ■ EL23 - ■ ■ T1	
	0.53	18 500	2 723	104 000	1	665	2KJ4540 - ■ EL23 - ■ ■ S1	
	0.63	15 400	2 259	104 000	1.3	665	2KJ4540 - ■ EL23 - ■ ■ R1	
	0.67	14 500	2 126	104 000	1.3	665	2KJ4540 - ■ EL23 - ■ ■ Q1	
	0.71	13 700	2 008	104 000	1.4	665	2KJ4540 - ■ EL23 - ■ ■ P1	
	0.84	11 600	1 709	104 000	1.7	665	2KJ4540 - ■ EL23 - ■ ■ N1	
	0.98	9 990	1 464	104 000	2	665	2KJ4540 - ■ EL23 - ■ ■ M1	
1.5	**B.29-LHN90LJ4P**							
	113	127	12.63	3 430	0.87	25	2KJ4501 - ■ EN23 - ■ ■ N1	
	125	115	11.46	3 390	0.96	25	2KJ4501 - ■ EN23 - ■ ■ M1	
	133	108	10.78	3 370	1	25	2KJ4501 - ■ EN23 - ■ ■ L1	
	150	95	9.51	3 310	1.2	25	2KJ4501 - ■ EN23 - ■ ■ K1	
	173	83	8.25	3 220	1.3	25	2KJ4501 - ■ EN23 - ■ ■ J1	
	182	78	7.84	3 130	0.95	25	2KJ4501 - ■ EN23 - ■ ■ H1	
	194	74	7.38	3 090	1	25	2KJ4501 - ■ EN23 - ■ ■ G1	
	220	65	6.51	3 020	1.2	25	2KJ4501 - ■ EN23 - ■ ■ F1	
	253	57	5.65	2 940	1.3	25	2KJ4501 - ■ EN23 - ■ ■ E1	
	282	51	5.07	2 940	1.5	25	2KJ4501 - ■ EN23 - ■ ■ D1	
	299	48	4.78	2 900	1.5	25	2KJ4501 - ■ EN23 - ■ ■ C1	
	340	42	4.21	2 820	1.8	25	2KJ4501 - ■ EN23 - ■ ■ B1	
	392	37	3.65	2 710	2	25	2KJ4501 - ■ EN23 - ■ ■ A1	
	B.29-LHN100LD6P							
	115	124	8.25	2 840	0.88	32	2KJ4501 - ■ FN23 - ■ ■ J1	P01
	168	85	5.65	2 650	0.88	32	2KJ4501 - ■ FN23 - ■ ■ E1	P01
	187	76	5.07	2 720	0.97	32	2KJ4501 - ■ FN23 - ■ ■ D1	P01
	199	72	4.78	2 690	1	32	2KJ4501 - ■ FN23 - ■ ■ C1	P01
	226	64	4.21	2 620	1.2	32	2KJ4501 - ■ FN23 - ■ ■ B1	P01
	260	55	3.65	2 550	1.3	32	2KJ4501 - ■ FN23 - ■ ■ A1	P01
	B.39-LHN90LJ4P							
	46	310	31.11	6 980	0.8	30	2KJ4502 - ■ EN23 - ■ ■ T1	
	52	275	27.5	6 980	0.91	30	2KJ4502 - ■ EN23 - ■ ■ S1	
	57	250	25	6 980	1	30	2KJ4502 - ■ EN23 - ■ ■ R1	
	65	215	21.9	6 980	1.1	30	2KJ4502 - ■ EN23 - ■ ■ Q1	
	71	200	20.21	6 980	1.2	30	2KJ4502 - ■ EN23 - ■ ■ P1	
	80	179	17.9	6 930	1.4	30	2KJ4502 - ■ EN23 - ■ ■ N1	
	96	149	14.9	6 670	1.7	30	2KJ4502 - ■ EN23 - ■ ■ M1	
	102	140	14.02	6 590	1.8	30	2KJ4502 - ■ EN23 - ■ ■ L1	
	114	126	12.56	6 420	2	30	2KJ4502 - ■ EN23 - ■ ■ K1	
	134	107	10.69	6 180	2.2	30	2KJ4502 - ■ EN23 - ■ ■ J1	
	156	92	9.17	5 940	2.5	30	2KJ4502 - ■ EN23 - ■ ■ H1	
	181	79	7.89	5 720	2.8	30	2KJ4502 - ■ EN23 - ■ ■ G1	

Article No. supplement		
Shaft design	1, 5, 6, 7 or 9	➞ page 8/42
Frequency and voltage	1, 3 or 9	➞ page 9/2
Gearbox mounting type	A, D, F or H	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
1.5	**B.39-LHN90LJ4P**							
	217	66	6.6	5 500	3	30	2KJ4502 - ■ EN23 - ■ ■ F1	
	230	62	6.21	5 410	3.2	30	2KJ4502 - ■ EN23 - ■ ■ E1	
	257	56	5.56	5 240	3.6	30	2KJ4502 - ■ EN23 - ■ ■ D1	
	302	48	4.74	5 000	4.2	30	2KJ4502 - ■ EN23 - ■ ■ C1	
	352	41	4.06	4 790	4.9	30	2KJ4502 - ■ EN23 - ■ ■ B1	
	409	35	3.5	4 580	5.5	30	2KJ4502 - ■ EN23 - ■ ■ A1	
	B.39-LHN100LD6P							
	47	305	20.21	6 310	0.82	37	2KJ4502 - ■ FN23 - ■ ■ P1	P01
	53	270	17.9	6 230	0.93	37	2KJ4502 - ■ FN23 - ■ ■ N1	P01
	64	225	14.9	6 080	1.1	37	2KJ4502 - ■ FN23 - ■ ■ M1	P01
	68	210	14.02	6 040	1.2	37	2KJ4502 - ■ FN23 - ■ ■ L1	P01
	76	189	12.56	5 930	1.3	37	2KJ4502 - ■ FN23 - ■ ■ K1	P01
	89	161	10.69	5 760	1.5	37	2KJ4502 - ■ FN23 - ■ ■ J1	P01
	104	138	9.17	5 590	1.7	37	2KJ4502 - ■ FN23 - ■ ■ H1	P01
	120	119	7.89	5 410	1.8	37	2KJ4502 - ■ FN23 - ■ ■ G1	P01
	144	100	6.6	5 270	2	37	2KJ4502 - ■ FN23 - ■ ■ F1	P01
	153	94	6.21	5 190	2.1	37	2KJ4502 - ■ FN23 - ■ ■ E1	P01
	171	84	5.56	5 050	2.4	37	2KJ4502 - ■ FN23 - ■ ■ D1	P01
	200	72	4.74	4 840	2.8	37	2KJ4502 - ■ FN23 - ■ ■ C1	P01
	234	61	4.06	4 650	3.3	37	2KJ4502 - ■ FN23 - ■ ■ B1	P01
	271	53	3.5	4 450	3.6	37	2KJ4502 - ■ FN23 - ■ ■ A1	P01
	K.39-LHN90LJ4P							
	53	265	26.89	4 470	0.82	31	2KJ4504 - ■ EN23 - ■ ■ Q1	
	60	240	23.97	4 440	0.92	31	2KJ4504 - ■ EN23 - ■ ■ P1	
	65	220	22.12	4 450	0.99	31	2KJ4504 - ■ EN23 - ■ ■ N1	
	74	194	19.37	4 400	1.1	31	2KJ4504 - ■ EN23 - ■ ■ M1	
	84	170	16.98	4 360	1.3	31	2KJ4504 - ■ EN23 - ■ ■ L1	
	93	154	15.41	4 310	1.4	31	2KJ4504 - ■ EN23 - ■ ■ K1	
	99	145	14.5	4 280	1.5	31	2KJ4504 - ■ EN23 - ■ ■ J1	
	112	128	12.78	4 200	1.7	31	2KJ4504 - ■ EN23 - ■ ■ H1	
	129	111	11.09	4 110	2	31	2KJ4504 - ■ EN23 - ■ ■ G1	
	142	101	10.04	3 890	1.8	31	2KJ4504 - ■ EN23 - ■ ■ F1	
	162	88	8.81	3 810	2.1	31	2KJ4504 - ■ EN23 - ■ ■ E1	
	179	80	7.99	3 750	2.2	31	2KJ4504 - ■ EN23 - ■ ■ D1	
	190	75	7.52	3 710	2.3	31	2KJ4504 - ■ EN23 - ■ ■ C1	
	216	66	6.63	3 620	2.4	31	2KJ4504 - ■ EN23 - ■ ■ B1	
	249	58	5.75	3 500	2.6	31	2KJ4504 - ■ EN23 - ■ ■ A1	
	K.39-LHN100LD6P							
	56	255	16.98	3 590	0.86	37	2KJ4504 - ■ FN23 - ■ ■ L1	P01
	62	230	15.41	3 620	0.95	37	2KJ4504 - ■ FN23 - ■ ■ K1	P01
	66	215	14.5	3 650	1	37	2KJ4504 - ■ FN23 - ■ ■ J1	P01
	74	193	12.78	3 610	1.1	37	2KJ4504 - ■ FN23 - ■ ■ H1	P01
	86	167	11.09	3 600	1.3	37	2KJ4504 - ■ FN23 - ■ ■ G1	P01
	95	151	10.04	3 370	1.2	37	2KJ4504 - ■ FN23 - ■ ■ F1	P01
	108	133	8.81	3 340	1.4	37	2KJ4504 - ■ FN23 - ■ ■ E1	P01
	119	120	7.99	3 330	1.5	37	2KJ4504 - ■ FN23 - ■ ■ D1	P01
	126	113	7.52	3 310	1.5	37	2KJ4504 - ■ FN23 - ■ ■ C1	P01
	143	100	6.63	3 260	1.6	37	2KJ4504 - ■ FN23 - ■ ■ B1	P01
	165	87	5.75	3 200	1.7	37	2KJ4504 - ■ FN23 - ■ ■ A1	P01

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
1.5	**B.49-LHN90LJ4P**							
	27	540	53.89	7 500	0.83	35	**2KJ4503 - ■ EN23 - ■ ■ B2**	
	31	455	45.83	8 070	0.98	35	**2KJ4503 - ■ EN23 - ■ ■ A2**	
	34	415	41.67	8 340	1.1	35	**2KJ4503 - ■ EN23 - ■ ■ X1**	
	38	370	37.18	8 540	1.2	35	**2KJ4503 - ■ EN23 - ■ ■ W1**	
	43	330	33.33	8 410	1.3	35	**2KJ4503 - ■ EN23 - ■ ■ V1**	
	48	300	30.05	8 250	1.5	35	**2KJ4503 - ■ EN23 - ■ ■ U1**	
	52	275	27.74	8 150	1.6	35	**2KJ4503 - ■ EN23 - ■ ■ T1**	
	56	250	25.32	8 020	1.8	35	**2KJ4503 - ■ EN23 - ■ ■ S1**	
	68	210	21.01	7 700	2.1	35	**2KJ4503 - ■ EN23 - ■ ■ R1**	
	72	198	19.77	7 600	2.3	35	**2KJ4503 - ■ EN23 - ■ ■ Q1**	
	77	187	18.67	7 500	2.4	35	**2KJ4503 - ■ EN23 - ■ ■ P1**	
	90	159	15.89	7 230	2.8	35	**2KJ4503 - ■ EN23 - ■ ■ N1**	
	105	136	13.61	6 960	3.3	35	**2KJ4503 - ■ EN23 - ■ ■ M1**	
	172	83	8.29	6 180	4	35	**2KJ4503 - ■ EN23 - ■ ■ H1**	
	183	78	7.8	6 080	4.2	35	**2KJ4503 - ■ EN23 - ■ ■ G1**	
	B.49-LHN100LD6P							
	26	560	37.18	7 280	0.8	44	**2KJ4503 - ■ FN23 - ■ ■ W1**	**P01**
	29	500	33.33	7 280	0.9	44	**2KJ4503 - ■ FN23 - ■ ■ V1**	**P01**
	32	450	30.05	7 260	0.99	44	**2KJ4503 - ■ FN23 - ■ ■ U1**	**P01**
	34	415	27.74	7 220	1.1	44	**2KJ4503 - ■ FN23 - ■ ■ T1**	**P01**
	38	380	25.32	7 150	1.2	44	**2KJ4503 - ■ FN23 - ■ ■ S1**	**P01**
	45	315	21.01	7 000	1.4	44	**2KJ4503 - ■ FN23 - ■ ■ R1**	**P01**
	48	295	19.77	6 950	1.5	44	**2KJ4503 - ■ FN23 - ■ ■ Q1**	**P01**
	51	280	18.67	6 880	1.6	44	**2KJ4503 - ■ FN23 - ■ ■ P1**	**P01**
	60	240	15.89	6 690	1.9	44	**2KJ4503 - ■ FN23 - ■ ■ N1**	**P01**
	70	205	13.61	6 510	2.2	44	**2KJ4503 - ■ FN23 - ■ ■ M1**	**P01**
	79	180	11.97	6 340	2.5	44	**2KJ4503 - ■ FN23 - ■ ■ L1**	**P01**
	94	152	10.1	6 110	3	44	**2KJ4503 - ■ FN23 - ■ ■ K1**	**P01**
	108	133	8.8	5 920	3.4	44	**2KJ4503 - ■ FN23 - ■ ■ J1**	**P01**
	115	125	8.29	5 930	2.6	44	**2KJ4503 - ■ FN23 - ■ ■ H1**	**P01**
	122	118	7.8	5 840	2.8	44	**2KJ4503 - ■ FN23 - ■ ■ G1**	**P01**
	129	111	7.37	5 760	3	44	**2KJ4503 - ■ FN23 - ■ ■ F1**	**P01**
	152	94	6.27	5 520	3.5	44	**2KJ4503 - ■ FN23 - ■ ■ E1**	**P01**
	177	81	5.37	5 290	4.1	44	**2KJ4503 - ■ FN23 - ■ ■ D1**	**P01**
	K.49-LHN90LJ4P							
	29	495	49.82	4 460	0.84	37	**2KJ4505 - ■ EN23 - ■ ■ U1**	
	32	445	44.63	4 850	0.94	37	**2KJ4505 - ■ EN23 - ■ ■ T1**	
	38	380	38	5 280	1.1	37	**2KJ4505 - ■ EN23 - ■ ■ S1**	
	44	325	32.57	5 300	1.3	37	**2KJ4505 - ■ EN23 - ■ ■ R1**	
	51	280	28.05	5 270	1.5	37	**2KJ4505 - ■ EN23 - ■ ■ Q1**	
	54	260	26.3	5 270	1.6	37	**2KJ4505 - ■ EN23 - ■ ■ P1**	
	61	230	23.28	5 210	1.8	37	**2KJ4505 - ■ EN23 - ■ ■ N1**	
	74	194	19.38	5 070	2.2	37	**2KJ4505 - ■ EN23 - ■ ■ M1**	
	78	183	18.24	5 030	2.3	37	**2KJ4505 - ■ EN23 - ■ ■ L1**	
	88	164	16.34	4 940	2.6	37	**2KJ4505 - ■ EN23 - ■ ■ K1**	
	103	139	13.91	4 810	3	37	**2KJ4505 - ■ EN23 - ■ ■ J1**	
	120	120	11.93	4 670	3.5	37	**2KJ4505 - ■ EN23 - ■ ■ H1**	
	147	98	9.75	4 420	2.8	37	**2KJ4505 - ■ EN23 - ■ ■ F1**	
	156	92	9.18	4 370	2.9	37	**2KJ4505 - ■ EN23 - ■ ■ E1**	
	174	82	8.22	4 260	3.1	37	**2KJ4505 - ■ EN23 - ■ ■ D1**	
	204	70	7	4 110	3.4	37	**2KJ4505 - ■ EN23 - ■ ■ C1**	
	238	60	6	3 950	3.7	37	**2KJ4505 - ■ EN23 - ■ ■ B1**	
	277	52	5.17	3 800	4.1	37	**2KJ4505 - ■ EN23 - ■ ■ A1**	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
1.5	**K.49-LHN100LD6P**							
	29	490	32.57	4 010	0.86	47	2KJ4505 - ■ FN23 - ■ ■ R1	P01
	34	420	28.05	4 180	0.99	47	2KJ4505 - ■ FN23 - ■ ■ Q1	P01
	36	395	26.3	4 210	1.1	47	2KJ4505 - ■ FN23 - ■ ■ P1	P01
	41	350	23.28	4 270	1.2	47	2KJ4505 - ■ FN23 - ■ ■ N1	P01
	49	290	19.38	4 330	1.4	47	2KJ4505 - ■ FN23 - ■ ■ M1	P01
	52	275	18.24	4 310	1.5	47	2KJ4505 - ■ FN23 - ■ ■ L1	P01
	58	245	16.34	4 310	1.7	47	2KJ4505 - ■ FN23 - ■ ■ K1	P01
	68	210	13.91	4 260	2	47	2KJ4505 - ■ FN23 - ■ ■ J1	P01
	80	180	11.93	4 200	2.3	47	2KJ4505 - ■ FN23 - ■ ■ H1	P01
	93	155	10.27	4 120	2.7	47	2KJ4505 - ■ FN23 - ■ ■ G1	P01
	97	147	9.75	4 010	1.9	47	2KJ4505 - ■ FN23 - ■ ■ F1	P01
	103	138	9.18	3 980	2	47	2KJ4505 - ■ FN23 - ■ ■ E1	P01
	116	124	8.22	3 920	2.1	47	2KJ4505 - ■ FN23 - ■ ■ D1	P01
	136	106	7	3 810	2.3	47	2KJ4505 - ■ FN23 - ■ ■ C1	P01
	158	90	6	3 700	2.5	47	2KJ4505 - ■ FN23 - ■ ■ B1	P01
	184	78	5.17	3 590	2.7	47	2KJ4505 - ■ FN23 - ■ ■ A1	P01
	K.69-LHN90LJ4P							
	21	695	69.67	6 460	0.86	44	2KJ4507 - ■ EN23 - ■ ■ W1	
	22	655	65.57	6 750	0.91	44	2KJ4507 - ■ EN23 - ■ ■ V1	
	23	620	61.93	6 990	0.97	44	2KJ4507 - ■ EN23 - ■ ■ U1	
	27	525	52.69	7 670	1.1	44	2KJ4507 - ■ EN23 - ■ ■ T1	
	32	450	45.14	8 210	1.3	44	2KJ4507 - ■ EN23 - ■ ■ S1	
	36	395	39.69	8 600	1.5	44	2KJ4507 - ■ EN23 - ■ ■ R1	
	43	335	33.48	8 550	1.7	44	2KJ4507 - ■ EN23 - ■ ■ Q1	
	49	290	29.18	8 380	1.9	44	2KJ4507 - ■ EN23 - ■ ■ P1	
	55	260	26.05	8 200	2.3	44	2KJ4507 - ■ EN23 - ■ ■ N1	
	58	245	24.52	8 110	2.4	44	2KJ4507 - ■ EN23 - ■ ■ M1	
	62	230	23.15	8 030	2.5	44	2KJ4507 - ■ EN23 - ■ ■ L1	
	73	197	19.7	7 760	2.8	44	2KJ4507 - ■ EN23 - ■ ■ K1	
	85	169	16.88	7 500	3.1	44	2KJ4507 - ■ EN23 - ■ ■ J1	
	153	94	9.34	6 300	4	44	2KJ4507 - ■ EN23 - ■ ■ E1	
	K.69-LHN100LD6P							
	21	680	45.14	6 570	0.88	53	2KJ4507 - ■ FN23 - ■ ■ S1	P01
	24	595	39.69	7 180	1	53	2KJ4507 - ■ FN23 - ■ ■ R1	P01
	28	505	33.48	7 330	1.1	53	2KJ4507 - ■ FN23 - ■ ■ Q1	P01
	33	440	29.18	7 310	1.3	53	2KJ4507 - ■ FN23 - ■ ■ P1	P01
	36	390	26.05	7 280	1.5	53	2KJ4507 - ■ FN23 - ■ ■ N1	P01
	39	370	24.52	7 220	1.6	53	2KJ4507 - ■ FN23 - ■ ■ M1	P01
	41	345	23.15	7 210	1.7	53	2KJ4507 - ■ FN23 - ■ ■ L1	P01
	48	295	19.7	7 060	1.9	53	2KJ4507 - ■ FN23 - ■ ■ K1	P01
	56	255	16.88	6 880	2.1	53	2KJ4507 - ■ FN23 - ■ ■ J1	P01
	64	220	14.84	6 770	2.3	53	2KJ4507 - ■ FN23 - ■ ■ H1	P01
	76	189	12.52	6 530	2.6	53	2KJ4507 - ■ FN23 - ■ ■ G1	P01
	87	165	10.91	6 350	2.9	53	2KJ4507 - ■ FN23 - ■ ■ F1	P01
	102	141	9.34	5 880	2.6	53	2KJ4507 - ■ FN23 - ■ ■ E1	P01
	119	121	8.01	5 700	3	53	2KJ4507 - ■ FN23 - ■ ■ D1	P01
	135	106	7.04	5 550	3.4	53	2KJ4507 - ■ FN23 - ■ ■ C1	P01
	160	90	5.94	5 340	3.9	53	2KJ4507 - ■ FN23 - ■ ■ B1	P01
	183	78	5.18	5 170	4.2	53	2KJ4507 - ■ FN23 - ■ ■ A1	P01

Article No. supplement		
Shaft design	1, 5, 6, 7 or 9	➞ page 8/42
Frequency and voltage	1, 3 or 9	➞ page 9/2
Gearbox mounting type	A, D, F or H	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
1.5	**K.79-LHN90LJ4P**							
	17	865	86.56	11 900	0.95	49	2KJ4508 - ■ EN23 - ■ ■ X1	
	18	815	81.47	11 990	1	49	2KJ4508 - ■ EN23 - ■ ■ W1	
	19	770	76.94	12 060	1.1	49	2KJ4508 - ■ EN23 - ■ ■ V1	
	22	655	65.47	12 260	1.3	49	2KJ4508 - ■ EN23 - ■ ■ U1	
	25	560	56.08	12 420	1.5	49	2KJ4508 - ■ EN23 - ■ ■ T1	
	29	490	49.31	12 540	1.7	49	2KJ4508 - ■ EN23 - ■ ■ S1	
	34	415	41.6	12 670	1.9	49	2KJ4508 - ■ EN23 - ■ ■ R1	
	39	360	36.26	12 760	2.1	49	2KJ4508 - ■ EN23 - ■ ■ Q1	
	44	325	32.78	12 820	2.5	49	2KJ4508 - ■ EN23 - ■ ■ P1	
	53	270	27.2	12 910	2.9	49	2KJ4508 - ■ EN23 - ■ ■ N1	
	K.79-LHN100LD6P							
	15	985	65.47	11 700	0.83	59	2KJ4508 - ■ FN23 - ■ ■ U1	P01
	17	845	56.08	11 930	0.97	59	2KJ4508 - ■ FN23 - ■ ■ T1	P01
	19	740	49.31	12 110	1.1	59	2KJ4508 - ■ FN23 - ■ ■ S1	P01
	23	625	41.6	12 310	1.3	59	2KJ4508 - ■ FN23 - ■ ■ R1	P01
	26	545	36.26	12 440	1.4	59	2KJ4508 - ■ FN23 - ■ ■ Q1	P01
	29	490	32.78	12 540	1.7	59	2KJ4508 - ■ FN23 - ■ ■ P1	P01
	35	410	27.2	12 670	2	59	2KJ4508 - ■ FN23 - ■ ■ N1	P01
	37	385	25.6	12 720	2	59	2KJ4508 - ■ FN23 - ■ ■ M1	P01
	39	360	24.17	12 760	2.1	59	2KJ4508 - ■ FN23 - ■ ■ L1	P01
	46	310	20.57	12 840	2.4	59	2KJ4508 - ■ FN23 - ■ ■ K1	P01
	54	265	17.62	12 920	2.7	59	2KJ4508 - ■ FN23 - ■ ■ J1	P01
	61	230	15.49	12 980	3	59	2KJ4508 - ■ FN23 - ■ ■ H1	P01
	90	158	10.51	13 100	2.8	59	2KJ4508 - ■ FN23 - ■ ■ E1	P01
	105	136	9.01	13 140	3.3	59	2KJ4508 - ■ FN23 - ■ ■ D1	P01
	K.89-LHN90LJ4P							
	7.6	1 890	189.01	17 070	0.85	71	2KJ4510 - ■ EN23 - ■ ■ H2	
	8.4	1 700	169.94	17 300	0.94	71	2KJ4510 - ■ EN23 - ■ ■ G2	
	9.3	1 540	153.7	17 500	1	71	2KJ4510 - ■ EN23 - ■ ■ F2	
	10	1 420	141.88	17 650	1.1	71	2KJ4510 - ■ EN23 - ■ ■ E2	
	11	1 300	129.96	17 800	1.2	71	2KJ4510 - ■ EN23 - ■ ■ D2	
	13	1 090	109.04	18 060	1.5	71	2KJ4510 - ■ EN23 - ■ ■ C2	
	14	1 020	102.63	18 120	1.6	71	2KJ4510 - ■ EN23 - ■ ■ B2	
	15	940	94.16	18 120	1.7	71	2KJ4510 - ■ EN23 - ■ ■ A2	
	17	820	82.25	18 120	1.9	71	2KJ4510 - ■ EN23 - ■ ■ X1	
	19	735	73.64	18 120	2.2	71	2KJ4510 - ■ EN23 - ■ ■ W1	
	K.89-LHN100LD6P							
	7.3	1 960	129.96	16 980	0.82	80	2KJ4510 - ■ FN23 - ■ ■ D2	P01
	8.7	1 640	109.04	17 380	0.97	80	2KJ4510 - ■ FN23 - ■ ■ C2	P01
	9.3	1 540	102.63	17 500	1	80	2KJ4510 - ■ FN23 - ■ ■ B2	P01
	10	1 420	94.16	17 650	1.1	80	2KJ4510 - ■ FN23 - ■ ■ A2	P01
	12	1 240	82.25	17 880	1.3	80	2KJ4510 - ■ FN23 - ■ ■ X1	P01
	13	1 110	73.64	18 040	1.4	80	2KJ4510 - ■ FN23 - ■ ■ W1	P01
	15	970	64.39	18 120	1.6	80	2KJ4510 - ■ FN23 - ■ ■ V1	P01
	17	830	55.27	18 120	1.9	80	2KJ4510 - ■ FN23 - ■ ■ U1	P01
	19	735	48.85	18 120	2.2	80	2KJ4510 - ■ FN23 - ■ ■ T1	P01
	K.109-LHN90LJ4P							
	6.6	2 170	216.65	24 500	1.3	108	2KJ4511 - ■ EN23 - ■ ■ H2	
	7.3	1 950	195.6	24 500	1.5	108	2KJ4511 - ■ EN23 - ■ ■ G2	
	8.1	1 770	177.43	24 500	1.6	108	2KJ4511 - ■ EN23 - ■ ■ F2	
	8.7	1 640	163.78	24 500	1.8	108	2KJ4511 - ■ EN23 - ■ ■ E2	

Article No. supplement		
Shaft design	1, 5, 6, 7 or 9	➞ page 8/42
Frequency and voltage	1, 3 or 9	➞ page 9/2
Gearbox mounting type	A, D, F or H	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
1.5	**K.109-LHN90LJ4P**							
	9.6	1 490	148.88	24 500	1.9	108	**2KJ4511 - ■ EN23 - ■ ■ D2**	
	K.109-LHN100LD6P							
	4.4	3 260	216.65	24 280	0.89	115	**2KJ4511 - ■ FN23 - ■ ■ H2**	**P01**
	4.9	2 940	195.6	24 500	0.98	115	**2KJ4511 - ■ FN23 - ■ ■ G2**	**P01**
	5.4	2 670	177.43	24 500	1.1	115	**2KJ4511 - ■ FN23 - ■ ■ F2**	**P01**
	5.8	2 470	163.78	24 500	1.2	115	**2KJ4511 - ■ FN23 - ■ ■ E2**	**P01**
	6.4	2 240	148.88	24 500	1.3	115	**2KJ4511 - ■ FN23 - ■ ■ D2**	**P01**
	7.5	1 900	126.07	24 500	1.5	115	**2KJ4511 - ■ FN23 - ■ ■ C2**	**P01**
	8	1 780	118.65	24 500	1.6	115	**2KJ4511 - ■ FN23 - ■ ■ B2**	**P01**
	8.7	1 650	109.57	24 500	1.8	115	**2KJ4511 - ■ FN23 - ■ ■ A2**	**P01**
	9.7	1 470	97.49	24 500	2	115	**2KJ4511 - ■ FN23 - ■ ■ X1**	**P01**
	11	1 300	86.59	24 500	2.2	115	**2KJ4511 - ■ FN23 - ■ ■ W1**	**P01**
	K.129-LHN90LJ4P							
	6.3	2 280	228.3	34 040	1.9	158	**2KJ4512 - ■ EN23 - ■ ■ J2**	
	6.8	2 110	210.74	34 180	2.1	158	**2KJ4512 - ■ EN23 - ■ ■ H2**	
	K.129-LHN100LD6P							
	4.2	3 440	228.3	33 060	1.3	166	**2KJ4512 - ■ FN23 - ■ ■ J2**	**P01**
	4.5	3 170	210.74	33 290	1.4	166	**2KJ4512 - ■ FN23 - ■ ■ H2**	**P01**
	4.9	2 920	194.04	33 500	1.5	166	**2KJ4512 - ■ FN23 - ■ ■ G2**	**P01**
	5.7	2 490	165.47	33 860	1.8	166	**2KJ4512 - ■ FN23 - ■ ■ F2**	**P01**
	6.1	2 340	155.74	33 990	1.9	166	**2KJ4512 - ■ FN23 - ■ ■ E2**	**P01**
	6.6	2 170	144.53	34 130	2	166	**2KJ4512 - ■ FN23 - ■ ■ D2**	**P01**
	K.109-Z39-LHN90LJ4P							
	4	3 380	361	24 500	0.86	114	**2KJ4531 - ■ EN23 - ■ ■ D1**	
	4.6	2 880	307.54	24 500	1	114	**2KJ4531 - ■ EN23 - ■ ■ C1**	
	5.4	2 460	263.61	24 500	1.2	114	**2KJ4531 - ■ EN23 - ■ ■ B1**	
	6.3	2 120	227	24 500	1.4	114	**2KJ4531 - ■ EN23 - ■ ■ A1**	
	K.129-Z39-LHN90LJ4P							
	2.6	5 240	560	36 800	0.84	165	**2KJ4533 - ■ EN23 - ■ ■ D1**	
	3	4 450	476	37 500	0.99	165	**2KJ4533 - ■ EN23 - ■ ■ C1**	
	3.5	3 820	408	38 200	1.2	165	**2KJ4533 - ■ EN23 - ■ ■ B1**	
	4.1	3 290	352	38 700	1.3	165	**2KJ4533 - ■ EN23 - ■ ■ A1**	
	K.149-Z49-LHN90LJ4P							
	1.5	8 920	953	65 000	0.9	257	**2KJ4535 - ■ EN23 - ■ ■ L1**	
	1.7	7 850	838	65 000	1	257	**2KJ4535 - ■ EN23 - ■ ■ K1**	
	2	6 620	707	65 000	1.2	257	**2KJ4535 - ■ EN23 - ■ ■ J1**	
	2.3	5 770	616	65 000	1.4	257	**2KJ4535 - ■ EN23 - ■ ■ H1**	
	2.4	5 690	608	65 000	1.4	257	**2KJ4535 - ■ EN23 - ■ ■ G1**	
	2.5	5 370	574	65 000	1.5	257	**2KJ4535 - ■ EN23 - ■ ■ F1**	
	2.9	4 570	488	65 000	1.7	257	**2KJ4535 - ■ EN23 - ■ ■ E1**	
	3.4	3 910	418	65 000	2	257	**2KJ4535 - ■ EN23 - ■ ■ D1**	
	K.169-Z49-LHN90LJ4P							
	0.85	15 600	1 675	70 000	0.83	428	**2KJ4537 - ■ EN23 - ■ ■ N1**	
	1	13 400	1 435	70 000	0.97	428	**2KJ4537 - ■ EN23 - ■ ■ M1**	
	1.1	11 800	1 261	70 000	1.1	428	**2KJ4537 - ■ EN23 - ■ ■ L1**	
	1.3	9 960	1 064	70 000	1.3	428	**2KJ4537 - ■ EN23 - ■ ■ K1**	
	1.5	8 680	927	70 000	1.5	428	**2KJ4537 - ■ EN23 - ■ ■ J1**	
	1.6	8 570	915	70 000	1.5	428	**2KJ4537 - ■ EN23 - ■ ■ H1**	
	1.7	8 090	864	70 000	1.6	428	**2KJ4537 - ■ EN23 - ■ ■ G1**	
	1.9	6 880	735	70 000	1.9	428	**2KJ4537 - ■ EN23 - ■ ■ F1**	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
1.5	**K.189-Z69-LHN90LJ4P**							
	0.63	21 100	2 259	104 000	0.92	669	**2KJ4540 - ■ EN23 - ■ ■ R1**	
	0.67	19 900	2 126	104 000	0.98	669	**2KJ4540 - ■ EN23 - ■ ■ Q1**	
	0.71	18 800	2 008	104 000	1	669	**2KJ4540 - ■ EN23 - ■ ■ P1**	
	0.84	16 000	1 709	104 000	1.2	669	**2KJ4540 - ■ EN23 - ■ ■ N1**	
	0.98	13 700	1 464	104 000	1.4	669	**2KJ4540 - ■ EN23 - ■ ■ M1**	
	1.1	12 000	1 287	104 000	1.6	669	**2KJ4540 - ■ EN23 - ■ ■ L1**	
	1.3	10 100	1 086	104 000	1.9	669	**2KJ4540 - ■ EN23 - ■ ■ K1**	
2.2	**B.29-LHN100LD4P**							
	174	121	8.25	2 870	0.91	35	**2KJ4501 - ■ FK23 - ■ ■ J1**	
	254	83	5.65	2 670	0.91	35	**2KJ4501 - ■ FK23 - ■ ■ E1**	
	283	74	5.07	2 740	1	35	**2KJ4501 - ■ FK23 - ■ ■ D1**	
	300	70	4.78	2 710	1.1	35	**2KJ4501 - ■ FK23 - ■ ■ C1**	
	341	62	4.21	2 640	1.2	35	**2KJ4501 - ■ FK23 - ■ ■ B1**	
	393	53	3.65	2 570	1.4	35	**2KJ4501 - ■ FK23 - ■ ■ A1**	
	B.39-LHN100LD4P							
	71	295	20.21	6 380	0.84	40	**2KJ4502 - ■ FK23 - ■ ■ P1**	
	80	260	17.9	6 310	0.95	40	**2KJ4502 - ■ FK23 - ■ ■ N1**	
	96	215	14.9	6 160	1.1	40	**2KJ4502 - ■ FK23 - ■ ■ M1**	
	102	205	14.02	6 080	1.2	40	**2KJ4502 - ■ FK23 - ■ ■ L1**	
	114	184	12.56	5 970	1.4	40	**2KJ4502 - ■ FK23 - ■ ■ K1**	
	134	157	10.69	5 790	1.5	40	**2KJ4502 - ■ FK23 - ■ ■ J1**	
	156	134	9.17	5 620	1.7	40	**2KJ4502 - ■ FK23 - ■ ■ H1**	
	182	116	7.89	5 430	1.9	40	**2KJ4502 - ■ FK23 - ■ ■ G1**	
	217	97	6.6	5 290	2.1	40	**2KJ4502 - ■ FK23 - ■ ■ F1**	
	231	91	6.21	5 210	2.2	40	**2KJ4502 - ■ FK23 - ■ ■ E1**	
	258	81	5.56	5 070	2.5	40	**2KJ4502 - ■ FK23 - ■ ■ D1**	
	303	69	4.74	4 860	2.9	40	**2KJ4502 - ■ FK23 - ■ ■ C1**	
	353	59	4.06	4 660	3.4	40	**2KJ4502 - ■ FK23 - ■ ■ B1**	
	410	51	3.5	4 470	3.7	40	**2KJ4502 - ■ FK23 - ■ ■ A1**	
	B.39-LHN112MC6P							
	68	310	14.02	5 270	0.81	75	**2KJ4502 - ■ GH23 - ■ ■ L1**	**P01**
	76	275	12.56	5 270	0.9	75	**2KJ4502 - ■ GH23 - ■ ■ K1**	**P01**
	89	235	10.69	5 190	1	75	**2KJ4502 - ■ GH23 - ■ ■ J1**	**P01**
	104	200	9.17	5 110	1.1	75	**2KJ4502 - ■ GH23 - ■ ■ H1**	**P01**
	120	174	7.89	4 990	1.3	75	**2KJ4502 - ■ GH23 - ■ ■ G1**	**P01**
	144	146	6.6	4 950	1.4	75	**2KJ4502 - ■ GH23 - ■ ■ F1**	**P01**
	153	137	6.21	4 890	1.5	75	**2KJ4502 - ■ GH23 - ■ ■ E1**	**P01**
	171	123	5.56	4 780	1.6	75	**2KJ4502 - ■ GH23 - ■ ■ D1**	**P01**
	200	105	4.74	4 610	1.9	75	**2KJ4502 - ■ GH23 - ■ ■ C1**	**P01**
	234	90	4.06	4 440	2.2	75	**2KJ4502 - ■ GH23 - ■ ■ B1**	**P01**
	271	77	3.5	4 290	2.5	75	**2KJ4502 - ■ GH23 - ■ ■ A1**	**P01**
	K.39-LHN100LD4P							
	85	245	16.98	3 680	0.88	41	**2KJ4504 - ■ FK23 - ■ ■ L1**	
	93	225	15.41	3 670	0.98	41	**2KJ4504 - ■ FK23 - ■ ■ K1**	
	99	210	14.5	3 690	1	41	**2KJ4504 - ■ FK23 - ■ ■ J1**	
	112	187	12.78	3 670	1.2	41	**2KJ4504 - ■ FK23 - ■ ■ H1**	
	129	162	11.09	3 650	1.4	41	**2KJ4504 - ■ FK23 - ■ ■ G1**	
	143	147	10.04	3 410	1.3	41	**2KJ4504 - ■ FK23 - ■ ■ F1**	
	163	129	8.81	3 390	1.4	41	**2KJ4504 - ■ FK23 - ■ ■ E1**	
	180	117	7.99	3 360	1.5	41	**2KJ4504 - ■ FK23 - ■ ■ D1**	
	191	110	7.52	3 340	1.6	41	**2KJ4504 - ■ FK23 - ■ ■ C1**	
	216	97	6.63	3 290	1.7	41	**2KJ4504 - ■ FK23 - ■ ■ B1**	
	250	84	5.75	3 230	1.8	41	**2KJ4504 - ■ FK23 - ■ ■ A1**	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
2.2	**K.39-LHN112MC6P**							
	86	245	11.09	2 900	0.9	76	**2KJ4504 - ■ GH23 - ■ ■ G1**	**P01**
	95	220	10.04	2 640	0.83	76	**2KJ4504 - ■ GH23 - ■ ■ F1**	**P01**
	108	195	8.81	2 690	0.94	76	**2KJ4504 - ■ GH23 - ■ ■ E1**	**P01**
	119	177	7.99	2 730	0.99	76	**2KJ4504 - ■ GH23 - ■ ■ D1**	**P01**
	126	166	7.52	2 750	1	76	**2KJ4504 - ■ GH23 - ■ ■ C1**	**P01**
	143	147	6.63	2 770	1.1	76	**2KJ4504 - ■ GH23 - ■ ■ B1**	**P01**
	165	127	5.75	2 780	1.2	76	**2KJ4504 - ■ GH23 - ■ ■ A1**	**P01**
	B.49-LHN100LD4P							
	39	540	37.18	7 410	0.83	48	**2KJ4503 - ■ FK23 - ■ ■ W1**	
	43	485	33.33	7 380	0.92	48	**2KJ4503 - ■ FK23 - ■ ■ V1**	
	48	440	30.05	7 320	1	48	**2KJ4503 - ■ FK23 - ■ ■ U1**	
	52	405	27.74	7 280	1.1	48	**2KJ4503 - ■ FK23 - ■ ■ T1**	
	57	370	25.32	7 220	1.2	48	**2KJ4503 - ■ FK23 - ■ ■ S1**	
	68	305	21.01	7 070	1.5	48	**2KJ4503 - ■ FK23 - ■ ■ R1**	
	73	285	19.77	7 020	1.6	48	**2KJ4503 - ■ FK23 - ■ ■ Q1**	
	77	270	18.67	6 950	1.6	48	**2KJ4503 - ■ FK23 - ■ ■ P1**	
	90	230	15.89	6 760	1.9	48	**2KJ4503 - ■ FK23 - ■ ■ N1**	
	105	199	13.61	6 550	2.3	48	**2KJ4503 - ■ FK23 - ■ ■ M1**	
	120	175	11.97	6 380	2.6	48	**2KJ4503 - ■ FK23 - ■ ■ L1**	
	142	148	10.1	6 140	3	48	**2KJ4503 - ■ FK23 - ■ ■ K1**	
	163	129	8.8	5 950	3.5	48	**2KJ4503 - ■ FK23 - ■ ■ J1**	
	173	121	8.29	5 960	2.7	48	**2KJ4503 - ■ FK23 - ■ ■ H1**	
	184	114	7.8	5 870	2.9	48	**2KJ4503 - ■ FK23 - ■ ■ G1**	
	195	108	7.37	5 780	3.1	48	**2KJ4503 - ■ FK23 - ■ ■ F1**	
	229	92	6.27	5 540	3.6	48	**2KJ4503 - ■ FK23 - ■ ■ E1**	
	267	79	5.37	5 310	4.2	48	**2KJ4503 - ■ FK23 - ■ ■ D1**	
	304	69	4.72	5 120	4.8	48	**2KJ4503 - ■ FK23 - ■ ■ C1**	
	B.49-LHN112MC6P							
	38	560	25.32	5 950	0.8	80	**2KJ4503 - ■ GH23 - ■ ■ S1**	**P01**
	45	465	21.01	6 000	0.97	80	**2KJ4503 - ■ GH23 - ■ ■ R1**	**P01**
	48	435	19.77	6 020	1	80	**2KJ4503 - ■ GH23 - ■ ■ Q1**	**P01**
	51	410	18.67	6 020	1.1	80	**2KJ4503 - ■ GH23 - ■ ■ P1**	**P01**
	60	350	15.89	5 960	1.3	80	**2KJ4503 - ■ GH23 - ■ ■ N1**	**P01**
	70	300	13.61	5 870	1.5	80	**2KJ4503 - ■ GH23 - ■ ■ M1**	**P01**
	79	265	11.97	5 780	1.7	80	**2KJ4503 - ■ GH23 - ■ ■ L1**	**P01**
	94	220	10.1	5 660	2	80	**2KJ4503 - ■ GH23 - ■ ■ K1**	**P01**
	108	195	8.8	5 510	2.3	80	**2KJ4503 - ■ GH23 - ■ ■ J1**	**P01**
	115	183	8.29	5 590	1.8	80	**2KJ4503 - ■ GH23 - ■ ■ H1**	**P01**
	122	173	7.8	5 520	1.9	80	**2KJ4503 - ■ GH23 - ■ ■ G1**	**P01**
	129	163	7.37	5 450	2	80	**2KJ4503 - ■ GH23 - ■ ■ F1**	**P01**
	152	139	6.27	5 260	2.4	80	**2KJ4503 - ■ GH23 - ■ ■ E1**	**P01**
	177	119	5.37	5 070	2.8	80	**2KJ4503 - ■ GH23 - ■ ■ D1**	**P01**
	201	104	4.72	4 920	3.2	80	**2KJ4503 - ■ GH23 - ■ ■ C1**	**P01**
	239	88	3.98	4 710	3.7	80	**2KJ4503 - ■ GH23 - ■ ■ B1**	**P01**
	274	77	3.47	4 540	4.2	80	**2KJ4503 - ■ GH23 - ■ ■ A1**	**P01**
	K.49-LHN100LD4P							
	44	475	32.57	4 130	0.88	50	**2KJ4505 - ■ FK23 - ■ ■ R1**	
	51	410	28.05	4 260	1	50	**2KJ4505 - ■ FK23 - ■ ■ Q1**	
	55	385	26.3	4 290	1.1	50	**2KJ4505 - ■ FK23 - ■ ■ P1**	
	62	340	23.28	4 350	1.2	50	**2KJ4505 - ■ FK23 - ■ ■ N1**	
	74	280	19.38	4 400	1.5	50	**2KJ4505 - ■ FK23 - ■ ■ M1**	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
2.2	**K.49-LHN100LD4P**							
	79	265	18.24	4 390	1.6	50	2KJ4505 - ■ FK23 - ■ ■ L1	
	88	235	16.34	4 390	1.8	50	2KJ4505 - ■ FK23 - ■ ■ K1	
	103	200	13.91	4 340	2.1	50	2KJ4505 - ■ FK23 - ■ ■ J1	
	120	175	11.93	4 240	2.4	50	2KJ4505 - ■ FK23 - ■ ■ H1	
	140	150	10.27	4 160	2.8	50	2KJ4505 - ■ FK23 - ■ ■ G1	
	147	143	9.75	4 050	1.9	50	2KJ4505 - ■ FK23 - ■ ■ F1	
	156	134	9.18	4 020	2	50	2KJ4505 - ■ FK23 - ■ ■ E1	
	175	120	8.22	3 950	2.1	50	2KJ4505 - ■ FK23 - ■ ■ D1	
	205	102	7	3 840	2.3	50	2KJ4505 - ■ FK23 - ■ ■ C1	
	239	88	6	3 720	2.6	50	2KJ4505 - ■ FK23 - ■ ■ B1	
	278	76	5.17	3 600	2.8	50	2KJ4505 - ■ FK23 - ■ ■ A1	
	K.49-LHN112MC6P							
	41	515	23.28	2 990	0.82	83	2KJ4505 - ■ GH23 - ■ ■ N1	P01
	49	425	19.38	3 270	0.98	83	2KJ4505 - ■ GH23 - ■ ■ M1	P01
	52	400	18.24	3 340	1	83	2KJ4505 - ■ GH23 - ■ ■ L1	P01
	58	360	16.34	3 420	1.2	83	2KJ4505 - ■ GH23 - ■ ■ K1	P01
	68	305	13.91	3 520	1.4	83	2KJ4505 - ■ GH23 - ■ ■ J1	P01
	80	260	11.93	3 580	1.6	83	2KJ4505 - ■ GH23 - ■ ■ H1	P01
	93	225	10.27	3 580	1.8	83	2KJ4505 - ■ GH23 - ■ ■ G1	P01
	97	215	9.75	3 450	1.3	83	2KJ4505 - ■ GH23 - ■ ■ F1	P01
	103	200	9.18	3 470	1.3	83	2KJ4505 - ■ GH23 - ■ ■ E1	P01
	116	182	8.22	3 430	1.4	83	2KJ4505 - ■ GH23 - ■ ■ D1	P01
	136	155	7	3 400	1.6	83	2KJ4505 - ■ GH23 - ■ ■ C1	P01
	158	133	6	3 350	1.7	83	2KJ4505 - ■ GH23 - ■ ■ B1	P01
	184	114	5.17	3 290	1.8	83	2KJ4505 - ■ GH23 - ■ ■ A1	P01
	K.69-LHN100LD4P							
	32	660	45.14	6 710	0.91	57	2KJ4507 - ■ FK23 - ■ ■ S1	
	36	580	39.69	7 280	1	57	2KJ4507 - ■ FK23 - ■ ■ R1	
	43	490	33.48	7 440	1.2	57	2KJ4507 - ■ FK23 - ■ ■ Q1	
	49	425	29.18	7 410	1.3	57	2KJ4507 - ■ FK23 - ■ ■ P1	
	55	380	26.05	7 350	1.6	57	2KJ4507 - ■ FK23 - ■ ■ N1	
	59	355	24.52	7 320	1.7	57	2KJ4507 - ■ FK23 - ■ ■ M1	
	62	335	23.15	7 280	1.7	57	2KJ4507 - ■ FK23 - ■ ■ L1	
	73	285	19.7	7 130	1.9	57	2KJ4507 - ■ FK23 - ■ ■ K1	
	85	245	16.88	6 950	2.1	57	2KJ4507 - ■ FK23 - ■ ■ J1	
	97	215	14.84	6 800	2.4	57	2KJ4507 - ■ FK23 - ■ ■ H1	
	115	183	12.52	6 570	2.7	57	2KJ4507 - ■ FK23 - ■ ■ G1	
	132	160	10.91	6 380	2.9	57	2KJ4507 - ■ FK23 - ■ ■ F1	
	154	137	9.34	5 920	2.7	57	2KJ4507 - ■ FK23 - ■ ■ E1	
	179	117	8.01	5 740	3.1	57	2KJ4507 - ■ FK23 - ■ ■ D1	
	204	103	7.04	5 580	3.5	57	2KJ4507 - ■ FK23 - ■ ■ C1	
	242	87	5.94	5 360	4	57	2KJ4507 - ■ FK23 - ■ ■ B1	
	277	76	5.18	5 190	4.4	57	2KJ4507 - ■ FK23 - ■ ■ A1	
	K.69-LHN112MC6P							
	33	645	29.18	5 850	0.86	89	2KJ4507 - ■ GH23 - ■ ■ P1	P01
	36	575	26.05	5 960	1	89	2KJ4507 - ■ GH23 - ■ ■ N1	P01
	39	540	24.52	6 010	1.1	89	2KJ4507 - ■ GH23 - ■ ■ M1	P01
	41	510	23.15	6 030	1.1	89	2KJ4507 - ■ GH23 - ■ ■ L1	P01
	48	435	19.7	6 060	1.3	89	2KJ4507 - ■ GH23 - ■ ■ K1	P01
	56	370	16.88	6 060	1.4	89	2KJ4507 - ■ GH23 - ■ ■ J1	P01
	64	325	14.84	6 020	1.6	89	2KJ4507 - ■ GH23 - ■ ■ H1	P01

Article No. supplement		
Shaft design	1, 5, 6, 7 or 9	➞ page 8/42
Frequency and voltage	1, 3 or 9	➞ page 9/2
Gearbox mounting type	A, D, F or H	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
2.2	**K.69-LHN112MC6P**							
	76	275	12.52	5 920	1.8	89	2KJ4507 - ■ GH23 - ■ ■ G1	P01
	87	240	10.91	5 810	1.9	89	2KJ4507 - ■ GH23 - ■ ■ F1	P01
	102	205	9.34	5 310	1.8	89	2KJ4507 - ■ GH23 - ■ ■ E1	P01
	119	177	8.01	5 200	2.1	89	2KJ4507 - ■ GH23 - ■ ■ D1	P01
	135	156	7.04	5 100	2.3	89	2KJ4507 - ■ GH23 - ■ ■ C1	P01
	160	131	5.94	4 970	2.6	89	2KJ4507 - ■ GH23 - ■ ■ B1	P01
	183	115	5.18	4 840	2.9	89	2KJ4507 - ■ GH23 - ■ ■ A1	P01
	K.79-LHN100LD4P							
	22	955	65.47	11 750	0.86	62	2KJ4508 - ■ FK23 - ■ ■ U1	
	26	820	56.08	11 980	1	62	2KJ4508 - ■ FK23 - ■ ■ T1	
	29	720	49.31	12 150	1.1	62	2KJ4508 - ■ FK23 - ■ ■ S1	
	34	605	41.6	12 340	1.3	62	2KJ4508 - ■ FK23 - ■ ■ R1	
	40	530	36.26	12 470	1.5	62	2KJ4508 - ■ FK23 - ■ ■ Q1	
	44	480	32.78	12 550	1.7	62	2KJ4508 - ■ FK23 - ■ ■ P1	
	53	395	27.2	12 700	2	62	2KJ4508 - ■ FK23 - ■ ■ N1	
	56	375	25.6	12 730	2.1	62	2KJ4508 - ■ FK23 - ■ ■ M1	
	59	350	24.17	12 780	2.2	62	2KJ4508 - ■ FK23 - ■ ■ L1	
	70	300	20.57	12 860	2.5	62	2KJ4508 - ■ FK23 - ■ ■ K1	
	81	255	17.62	12 940	2.8	62	2KJ4508 - ■ FK23 - ■ ■ J1	
	93	225	15.49	12 990	3.1	62	2KJ4508 - ■ FK23 - ■ ■ H1	
	110	191	13.07	13 050	3.5	62	2KJ4508 - ■ FK23 - ■ ■ G1	
	137	154	10.51	13 110	2.9	62	2KJ4508 - ■ FK23 - ■ ■ E1	
	159	132	9.01	13 150	3.4	62	2KJ4508 - ■ FK23 - ■ ■ D1	
	181	116	7.92	13 170	3.9	62	2KJ4508 - ■ FK23 - ■ ■ C1	
	K.79-LHN112MC6P							
	23	920	41.6	11 810	0.87	95	2KJ4508 - ■ GH23 - ■ ■ R1	P01
	26	800	36.26	12 010	0.96	95	2KJ4508 - ■ GH23 - ■ ■ Q1	P01
	29	725	32.78	12 140	1.1	95	2KJ4508 - ■ GH23 - ■ ■ P1	P01
	35	600	27.2	12 350	1.3	95	2KJ4508 - ■ GH23 - ■ ■ N1	P01
	37	565	25.6	12 410	1.4	95	2KJ4508 - ■ GH23 - ■ ■ M1	P01
	39	535	24.17	12 460	1.4	95	2KJ4508 - ■ GH23 - ■ ■ L1	P01
	46	455	20.57	12 600	1.6	95	2KJ4508 - ■ GH23 - ■ ■ K1	P01
	54	390	17.62	12 710	1.8	95	2KJ4508 - ■ GH23 - ■ ■ J1	P01
	61	340	15.49	12 790	2	95	2KJ4508 - ■ GH23 - ■ ■ H1	P01
	73	285	13.07	12 890	2.3	95	2KJ4508 - ■ GH23 - ■ ■ G1	P01
	83	250	11.39	12 950	2.6	95	2KJ4508 - ■ GH23 - ■ ■ F1	P01
	90	230	10.51	12 980	1.9	95	2KJ4508 - ■ GH23 - ■ ■ E1	P01
	105	199	9.01	13 030	2.3	95	2KJ4508 - ■ GH23 - ■ ■ D1	P01
	120	175	7.92	13 070	2.6	95	2KJ4508 - ■ GH23 - ■ ■ C1	P01
	142	148	6.68	12 850	3.1	95	2KJ4508 - ■ GH23 - ■ ■ B1	P01
	163	129	5.82	12 410	3.3	95	2KJ4508 - ■ GH23 - ■ ■ A1	P01
	K.89-LHN100LD4P							
	11	1 900	129.96	17 050	0.84	83	2KJ4510 - ■ FK23 - ■ ■ D2	
	13	1 590	109.04	17 440	1	83	2KJ4510 - ■ FK23 - ■ ■ C2	
	14	1 500	102.63	17 550	1.1	83	2KJ4510 - ■ FK23 - ■ ■ B2	
	15	1 370	94.16	17 720	1.2	83	2KJ4510 - ■ FK23 - ■ ■ A2	
	17	1 200	82.25	17 930	1.3	83	2KJ4510 - ■ FK23 - ■ ■ X1	
	19	1 070	73.64	18 090	1.5	83	2KJ4510 - ■ FK23 - ■ ■ W1	
	22	940	64.39	18 120	1.7	83	2KJ4510 - ■ FK23 - ■ ■ V1	
	26	805	55.27	18 120	2	83	2KJ4510 - ■ FK23 - ■ ■ U1	
	29	715	48.85	18 120	2.2	83	2KJ4510 - ■ FK23 - ■ ■ T1	
	35	605	41.54	18 120	2.6	83	2KJ4510 - ■ FK23 - ■ ■ S1	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
2.2	**K.89-LHN112MC6P**							
	12	1 810	82.25	17 170	0.88	115	2KJ4510 - ■ GH23 - ■ ■ X1	P01
	13	1 620	73.64	17 400	0.98	115	2KJ4510 - ■ GH23 - ■ ■ W1	P01
	15	1 420	64.39	17 650	1.1	115	2KJ4510 - ■ GH23 - ■ ■ V1	P01
	17	1 220	55.27	17 900	1.3	115	2KJ4510 - ■ GH23 - ■ ■ U1	P01
	19	1 080	48.85	18 080	1.5	115	2KJ4510 - ■ GH23 - ■ ■ T1	P01
	23	915	41.54	18 120	1.7	115	2KJ4510 - ■ GH23 - ■ ■ S1	P01
	24	865	39.29	18 120	1.8	115	2KJ4510 - ■ GH23 - ■ ■ R1	P01
	29	725	32.96	18 120	2.2	115	2KJ4510 - ■ GH23 - ■ ■ Q1	P01
	31	685	31.03	18 120	2.3	115	2KJ4510 - ■ GH23 - ■ ■ P1	P01
	33	625	28.46	18 120	2.5	115	2KJ4510 - ■ GH23 - ■ ■ N1	P01
	K.109-LHN100LD4P							
	6.6	3 170	216.65	24 370	0.91	119	2KJ4511 - ■ FK23 - ■ ■ H2	
	7.3	2 860	195.6	24 500	1	119	2KJ4511 - ■ FK23 - ■ ■ G2	
	8.1	2 590	177.43	24 500	1.1	119	2KJ4511 - ■ FK23 - ■ ■ F2	
	8.8	2 390	163.78	24 500	1.2	119	2KJ4511 - ■ FK23 - ■ ■ E2	
	9.6	2 180	148.88	24 500	1.3	119	2KJ4511 - ■ FK23 - ■ ■ D2	
	11	1 840	126.07	24 500	1.6	119	2KJ4511 - ■ FK23 - ■ ■ C2	
	12	1 730	118.65	24 500	1.7	119	2KJ4511 - ■ FK23 - ■ ■ B2	
	13	1 600	109.57	24 500	1.8	119	2KJ4511 - ■ FK23 - ■ ■ A2	
	15	1 420	97.49	24 500	2	119	2KJ4511 - ■ FK23 - ■ ■ X1	
	17	1 260	86.59	24 500	2.3	119	2KJ4511 - ■ FK23 - ■ ■ W1	
	K.109-LHN112MC6P							
	5.8	3 620	163.78	23 910	0.8	151	2KJ4511 - ■ GH23 - ■ ■ E2	P01
	6.4	3 290	148.88	24 250	0.88	151	2KJ4511 - ■ GH23 - ■ ■ D2	P01
	7.5	2 780	126.07	24 500	1	151	2KJ4511 - ■ GH23 - ■ ■ C2	P01
	8	2 620	118.65	24 500	1.1	151	2KJ4511 - ■ GH23 - ■ ■ B2	P01
	8.7	2 420	109.57	24 500	1.2	151	2KJ4511 - ■ GH23 - ■ ■ A2	P01
	9.7	2 150	97.49	24 500	1.3	151	2KJ4511 - ■ GH23 - ■ ■ X1	P01
	11	1 910	86.59	24 500	1.5	151	2KJ4511 - ■ GH23 - ■ ■ W1	P01
	12	1 710	77.51	24 500	1.7	151	2KJ4511 - ■ GH23 - ■ ■ V1	P01
	14	1 460	66.26	24 500	2	151	2KJ4511 - ■ GH23 - ■ ■ U1	P01
	16	1 300	59.17	24 500	2.2	151	2KJ4511 - ■ GH23 - ■ ■ T1	P01
	K.129-LHN100LD4P							
	6.3	3 340	228.3	33 150	1.3	169	2KJ4512 - ■ FK23 - ■ ■ J2	
	6.8	3 080	210.74	33 370	1.4	169	2KJ4512 - ■ FK23 - ■ ■ H2	
	7.4	2 840	194.04	33 570	1.5	169	2KJ4512 - ■ FK23 - ■ ■ G2	
	8.7	2 420	165.47	33 920	1.8	169	2KJ4512 - ■ FK23 - ■ ■ F2	
	9.2	2 280	155.74	34 040	1.9	169	2KJ4512 - ■ FK23 - ■ ■ E2	
	9.9	2 110	144.53	34 180	2.1	169	2KJ4512 - ■ FK23 - ■ ■ D2	
	K.129-LHN112MC6P							
	4.2	5 040	228.3	31 720	0.87	201	2KJ4512 - ■ GH23 - ■ ■ J2	P01
	4.5	4 660	210.74	32 040	0.94	201	2KJ4512 - ■ GH23 - ■ ■ H2	P01
	4.9	4 290	194.04	32 350	1	201	2KJ4512 - ■ GH23 - ■ ■ G2	P01
	5.7	3 650	165.47	32 890	1.2	201	2KJ4512 - ■ GH23 - ■ ■ F2	P01
	6.1	3 440	155.74	33 060	1.3	201	2KJ4512 - ■ GH23 - ■ ■ E2	P01
	6.6	3 190	144.53	33 270	1.4	201	2KJ4512 - ■ GH23 - ■ ■ D2	P01
	7.4	2 820	127.77	33 580	1.6	201	2KJ4512 - ■ GH23 - ■ ■ C2	P01
	8.3	2 520	114.06	33 840	1.7	201	2KJ4512 - ■ GH23 - ■ ■ B2	P01
	9.3	2 270	102.64	34 040	1.9	201	2KJ4512 - ■ GH23 - ■ ■ A2	P01
	11	1 970	89.09	34 300	2.2	201	2KJ4512 - ■ GH23 - ■ ■ X1	P01

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
2.2	**K.149-LHN112MC6P**							
	4	5 240	237.03	59 050	1.5	285	**2KJ4513 - ■ GH23 - ■ ■ J2**	**P01**
	4.7	4 480	202.86	59 580	1.8	285	**2KJ4513 - ■ GH23 - ■ ■ H2**	**P01**
	5	4 220	190.92	59 760	1.9	285	**2KJ4513 - ■ GH23 - ■ ■ G2**	**P01**
	5.3	3 950	178.97	59 950	2	285	**2KJ4513 - ■ GH23 - ■ ■ F2**	**P01**
	K.109-Z39-LHN100LD4P							
	5.4	3 620	263.61	24 500	0.8	124	**2KJ4531 - ■ FK23 - ■ ■ B1**	
	6.3	3 120	227	24 500	0.93	124	**2KJ4531 - ■ FK23 - ■ ■ A1**	
	K.129-Z39-LHN100LD4P							
	4.1	4 840	352	37 200	0.91	175	**2KJ4533 - ■ FK23 - ■ ■ A1**	
	K.149-Z49-LHN100LD4P							
	2	9 730	707	65 000	0.82	270	**2KJ4535 - ■ FK23 - ■ ■ J1**	
	2.3	8 470	616	65 000	0.94	270	**2KJ4535 - ■ FK23 - ■ ■ H1**	
	2.4	8 360	608	65 000	0.96	270	**2KJ4535 - ■ FK23 - ■ ■ G1**	
	2.5	7 900	574	65 000	1	270	**2KJ4535 - ■ FK23 - ■ ■ F1**	
	2.9	6 710	488	65 000	1.2	270	**2KJ4535 - ■ FK23 - ■ ■ E1**	
	3.4	5 750	418	65 000	1.4	270	**2KJ4535 - ■ FK23 - ■ ■ D1**	
	3.9	5 060	368	65 000	1.6	270	**2KJ4535 - ■ FK23 - ■ ■ C1**	
	4.6	4 270	310.31	65 000	1.9	270	**2KJ4535 - ■ FK23 - ■ ■ B1**	
	5.3	3 720	270.46	65 000	2.1	270	**2KJ4535 - ■ FK23 - ■ ■ A1**	
	K.169-Z49-LHN100LD4P							
	1.3	14 600	1064	70 000	0.89	441	**2KJ4537 - ■ FK23 - ■ ■ K1**	
	1.5	12 700	927	70 000	1	441	**2KJ4537 - ■ FK23 - ■ ■ J1**	
	1.6	12 500	915	70 000	1	441	**2KJ4537 - ■ FK23 - ■ ■ H1**	
	1.7	11 800	864	70 000	1.1	441	**2KJ4537 - ■ FK23 - ■ ■ G1**	
	2	10 100	735	70 000	1.3	441	**2KJ4537 - ■ FK23 - ■ ■ F1**	
	2.3	8 670	630	70 000	1.5	441	**2KJ4537 - ■ FK23 - ■ ■ E1**	
	2.6	7 620	554	70 000	1.7	441	**2KJ4537 - ■ FK23 - ■ ■ D1**	
	3.1	6 420	467	70 000	2	441	**2KJ4537 - ■ FK23 - ■ ■ C1**	
	K.189-Z69-LHN100LD4P							
	0.84	23 500	1 709	104 000	0.83	683	**2KJ4540 - ■ FK23 - ■ ■ N1**	
	0.98	20 100	1 464	104 000	0.97	683	**2KJ4540 - ■ FK23 - ■ ■ M1**	
	1.1	17 700	1 287	104 000	1.1	683	**2KJ4540 - ■ FK23 - ■ ■ L1**	
	1.3	14 900	1 086	104 000	1.3	683	**2KJ4540 - ■ FK23 - ■ ■ K1**	
	1.5	13 000	946	104 000	1.5	683	**2KJ4540 - ■ FK23 - ■ ■ J1**	
	1.6	12 200	889	104 000	1.6	683	**2KJ4540 - ■ FK23 - ■ ■ H1**	
	1.9	10 400	756	104 000	1.9	683	**2KJ4540 - ■ FK23 - ■ ■ G1**	
3	**B.29-LHN100LJ4P**							
	341	84	4.21	2 440	0.88	39	**2KJ4501 - ■ FL23 - ■ ■ B1**	
	393	73	3.65	2 390	1	39	**2KJ4501 - ■ FL23 - ■ ■ A1**	
	B.39-LHN100LJ4P							
	96	295	14.9	5 540	0.84	44	**2KJ4502 - ■ FL23 - ■ ■ M1**	
	102	280	14.02	5 500	0.89	44	**2KJ4502 - ■ FL23 - ■ ■ L1**	
	114	250	12.56	5 460	1	44	**2KJ4502 - ■ FL23 - ■ ■ K1**	
	134	210	10.69	5 380	1.1	44	**2KJ4502 - ■ FL23 - ■ ■ J1**	
	156	183	9.17	5 240	1.3	44	**2KJ4502 - ■ FL23 - ■ ■ H1**	
	182	158	7.89	5 110	1.4	44	**2KJ4502 - ■ FL23 - ■ ■ G1**	
	217	132	6.6	5 040	1.5	44	**2KJ4502 - ■ FL23 - ■ ■ F1**	
	231	124	6.21	4 980	1.6	44	**2KJ4502 - ■ FL23 - ■ ■ E1**	
	258	111	5.56	4 860	1.8	44	**2KJ4502 - ■ FL23 - ■ ■ D1**	
	303	95	4.74	4 680	2.1	44	**2KJ4502 - ■ FL23 - ■ ■ C1**	
	353	81	4.06	4 510	2.5	44	**2KJ4502 - ■ FL23 - ■ ■ B1**	
	410	70	3.5	4 340	2.7	44	**2KJ4502 - ■ FL23 - ■ ■ A1**	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
3	**K.39-LHN100LJ4P**							
	112	255	12.78	3 050	0.86	44	**2KJ4504 - ■ FL23 - ■ ■ H1**	
	129	220	11.09	3 120	0.99	44	**2KJ4504 - ■ FL23 - ■ ■ G1**	
	143	200	10.04	2 850	0.92	44	**2KJ4504 - ■ FL23 - ■ ■ F1**	
	163	176	8.81	2 890	1	44	**2KJ4504 - ■ FL23 - ■ ■ E1**	
	180	160	7.99	2 910	1.1	44	**2KJ4504 - ■ FL23 - ■ ■ D1**	
	191	150	7.52	2 920	1.1	44	**2KJ4504 - ■ FL23 - ■ ■ C1**	
	216	132	6.63	2 930	1.2	44	**2KJ4504 - ■ FL23 - ■ ■ B1**	
	250	115	5.75	2 900	1.3	44	**2KJ4504 - ■ FL23 - ■ ■ A1**	
	B.49-LHN100LJ4P							
	52	550	27.74	6 320	0.81	51	**2KJ4503 - ■ FL23 - ■ ■ T1**	
	57	505	25.32	6 320	0.89	51	**2KJ4503 - ■ FL23 - ■ ■ S1**	
	68	415	21.01	6 330	1.1	51	**2KJ4503 - ■ FL23 - ■ ■ R1**	
	73	395	19.77	6 290	1.1	51	**2KJ4503 - ■ FL23 - ■ ■ Q1**	
	77	370	18.67	6 280	1.2	51	**2KJ4503 - ■ FL23 - ■ ■ P1**	
	90	315	15.89	6 190	1.4	51	**2KJ4503 - ■ FL23 - ■ ■ N1**	
	105	270	13.61	6 070	1.7	51	**2KJ4503 - ■ FL23 - ■ ■ M1**	
	120	235	11.97	5 980	1.9	51	**2KJ4503 - ■ FL23 - ■ ■ L1**	
	142	200	10.1	5 790	2.2	51	**2KJ4503 - ■ FL23 - ■ ■ K1**	
	163	176	8.8	5 630	2.6	51	**2KJ4503 - ■ FL23 - ■ ■ J1**	
	173	166	8.29	5 690	2	51	**2KJ4503 - ■ FL23 - ■ ■ H1**	
	184	156	7.8	5 620	2.1	51	**2KJ4503 - ■ FL23 - ■ ■ G1**	
	195	147	7.37	5 550	2.2	51	**2KJ4503 - ■ FL23 - ■ ■ F1**	
	229	125	6.27	5 340	2.6	51	**2KJ4503 - ■ FL23 - ■ ■ E1**	
	267	107	5.37	5 140	3.1	51	**2KJ4503 - ■ FL23 - ■ ■ D1**	
	304	94	4.72	4 980	3.5	51	**2KJ4503 - ■ FL23 - ■ ■ C1**	
	361	80	3.98	4 750	4.2	51	**2KJ4503 - ■ FL23 - ■ ■ B1**	
	414	69	3.47	4 580	4.7	51	**2KJ4503 - ■ FL23 - ■ ■ A1**	
	B.49-LHN132SC6P							
	51	560	18.67	5 020	0.8	92	**2KJ4503 - ■ HE23 - ■ ■ P1**	**P01**
	60	475	15.89	5 130	0.94	92	**2KJ4503 - ■ HE23 - ■ ■ N1**	**P01**
	70	405	13.61	5 180	1.1	92	**2KJ4503 - ■ HE23 - ■ ■ M1**	**P01**
	80	355	11.97	5 180	1.3	92	**2KJ4503 - ■ HE23 - ■ ■ L1**	**P01**
	95	300	10.1	5 130	1.5	92	**2KJ4503 - ■ HE23 - ■ ■ K1**	**P01**
	109	260	8.8	5 070	1.7	92	**2KJ4503 - ■ HE23 - ■ ■ J1**	**P01**
	115	245	8.29	5 230	1.3	92	**2KJ4503 - ■ HE23 - ■ ■ H1**	**P01**
	122	230	7.8	5 180	1.4	92	**2KJ4503 - ■ HE23 - ■ ■ G1**	**P01**
	130	220	7.37	5 120	1.5	92	**2KJ4503 - ■ HE23 - ■ ■ F1**	**P01**
	152	188	6.27	4 970	1.8	92	**2KJ4503 - ■ HE23 - ■ ■ E1**	**P01**
	178	161	5.37	4 820	2	92	**2KJ4503 - ■ HE23 - ■ ■ D1**	**P01**
	202	142	4.72	4 690	2.3	92	**2KJ4503 - ■ HE23 - ■ ■ C1**	**P01**
	240	119	3.98	4 520	2.8	92	**2KJ4503 - ■ HE23 - ■ ■ B1**	**P01**
	275	104	3.47	4 380	3.1	92	**2KJ4503 - ■ HE23 - ■ ■ A1**	**P01**
	K.49-LHN100LJ4P							
	55	525	26.3	3 200	0.8	54	**2KJ4505 - ■ FL23 - ■ ■ P1**	
	62	465	23.28	3 380	0.9	54	**2KJ4505 - ■ FL23 - ■ ■ N1**	
	74	385	19.38	3 590	1.1	54	**2KJ4505 - ■ FL23 - ■ ■ M1**	
	79	360	18.24	3 650	1.2	54	**2KJ4505 - ■ FL23 - ■ ■ L1**	
	88	325	16.34	3 690	1.3	54	**2KJ4505 - ■ FL23 - ■ ■ K1**	
	103	275	13.91	3 750	1.5	54	**2KJ4505 - ■ FL23 - ■ ■ J1**	
	120	235	11.93	3 770	1.8	54	**2KJ4505 - ■ FL23 - ■ ■ H1**	
	140	205	10.27	3 730	2	54	**2KJ4505 - ■ FL23 - ■ ■ G1**	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
3	**K.49-LHN100LJ4P**							
	147	195	9.75	3 610	1.4	54	**2KJ4505 - ■ FL23 - ■ ■ F1**	
	156	183	9.18	3 610	1.5	54	**2KJ4505 - ■ FL23 - ■ ■ E1**	
	175	164	8.22	3 580	1.6	54	**2KJ4505 - ■ FL23 - ■ ■ D1**	
	205	140	7	3 520	1.7	54	**2KJ4505 - ■ FL23 - ■ ■ C1**	
	239	120	6	3 460	1.9	54	**2KJ4505 - ■ FL23 - ■ ■ B1**	
	278	103	5.17	3 380	2	54	**2KJ4505 - ■ FL23 - ■ ■ A1**	
	K.49-LHN132SC6P							
	58	490	16.34	2 400	0.86	95	**2KJ4505 - ■ HE23 - ■ ■ K1**	**P01**
	69	415	13.91	2 660	1	95	**2KJ4505 - ■ HE23 - ■ ■ J1**	**P01**
	80	355	11.93	2 830	1.2	95	**2KJ4505 - ■ HE23 - ■ ■ H1**	**P01**
	93	305	10.27	2 950	1.3	95	**2KJ4505 - ■ HE23 - ■ ■ G1**	**P01**
	98	290	9.75	2 820	0.94	95	**2KJ4505 - ■ HE23 - ■ ■ F1**	**P01**
	104	275	9.18	2 840	0.98	95	**2KJ4505 - ■ HE23 - ■ ■ E1**	**P01**
	116	245	8.22	2 910	1	95	**2KJ4505 - ■ HE23 - ■ ■ D1**	**P01**
	136	210	7	2 940	1.1	95	**2KJ4505 - ■ HE23 - ■ ■ C1**	**P01**
	159	180	6	2 960	1.2	95	**2KJ4505 - ■ HE23 - ■ ■ B1**	**P01**
	185	155	5.17	2 950	1.4	95	**2KJ4505 - ■ HE23 - ■ ■ A1**	**P01**
	K.69-LHN100LJ4P							
	43	665	33.48	6 190	0.87	60	**2KJ4507 - ■ FL23 - ■ ■ Q1**	
	49	580	29.18	6 310	0.95	60	**2KJ4507 - ■ FL23 - ■ ■ P1**	
	55	520	26.05	6 350	1.2	60	**2KJ4507 - ■ FL23 - ■ ■ N1**	
	59	490	24.52	6 360	1.2	60	**2KJ4507 - ■ FL23 - ■ ■ M1**	
	62	460	23.15	6 390	1.3	60	**2KJ4507 - ■ FL23 - ■ ■ L1**	
	73	390	19.7	6 380	1.4	60	**2KJ4507 - ■ FL23 - ■ ■ K1**	
	85	335	16.88	6 310	1.6	60	**2KJ4507 - ■ FL23 - ■ ■ J1**	
	97	295	14.84	6 230	1.7	60	**2KJ4507 - ■ FL23 - ■ ■ H1**	
	115	250	12.52	6 090	2	60	**2KJ4507 - ■ FL23 - ■ ■ G1**	
	132	215	10.91	5 990	2.2	60	**2KJ4507 - ■ FL23 - ■ ■ F1**	
	154	186	9.34	5 480	2	60	**2KJ4507 - ■ FL23 - ■ ■ E1**	
	179	160	8.01	5 350	2.3	60	**2KJ4507 - ■ FL23 - ■ ■ D1**	
	204	141	7.04	5 240	2.6	60	**2KJ4507 - ■ FL23 - ■ ■ C1**	
	242	119	5.94	5 080	2.9	60	**2KJ4507 - ■ FL23 - ■ ■ B1**	
	277	103	5.18	4 940	3.2	60	**2KJ4507 - ■ FL23 - ■ ■ A1**	
	K.69-LHN132SC6P							
	39	735	24.52	4 620	0.81	101	**2KJ4507 - ■ HE23 - ■ ■ M1**	**P01**
	41	690	23.15	4 750	0.84	101	**2KJ4507 - ■ HE23 - ■ ■ L1**	**P01**
	48	590	19.7	4 960	0.94	101	**2KJ4507 - ■ HE23 - ■ ■ K1**	**P01**
	57	505	16.88	5 100	1	101	**2KJ4507 - ■ HE23 - ■ ■ J1**	**P01**
	64	445	14.84	5 160	1.2	101	**2KJ4507 - ■ HE23 - ■ ■ H1**	**P01**
	76	375	12.52	5 200	1.3	101	**2KJ4507 - ■ HE23 - ■ ■ G1**	**P01**
	88	325	10.91	5 210	1.4	101	**2KJ4507 - ■ HE23 - ■ ■ F1**	**P01**
	102	280	9.34	4 640	1.3	101	**2KJ4507 - ■ HE23 - ■ ■ E1**	**P01**
	119	240	8.01	4 640	1.5	101	**2KJ4507 - ■ HE23 - ■ ■ D1**	**P01**
	136	210	7.04	4 620	1.7	101	**2KJ4507 - ■ HE23 - ■ ■ C1**	**P01**
	161	178	5.94	4 550	1.9	101	**2KJ4507 - ■ HE23 - ■ ■ B1**	**P01**
	184	155	5.18	4 480	2.1	101	**2KJ4507 - ■ HE23 - ■ ■ A1**	**P01**
	K.79-LHN100LJ4P							
	29	980	49.31	11 700	0.83	66	**2KJ4508 - ■ FL23 - ■ ■ S1**	
	34	830	41.6	11 960	0.96	66	**2KJ4508 - ■ FL23 - ■ ■ R1**	
	40	720	36.26	12 150	1.1	66	**2KJ4508 - ■ FL23 - ■ ■ Q1**	
	44	650	32.78	12 270	1.3	66	**2KJ4508 - ■ FL23 - ■ ■ P1**	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
3	**K.79-LHN100LJ4P**							
	53	540	27.2	12 450	1.5	66	**2KJ4508 - ■ FL23 - ■ ■ N1**	
	56	510	25.6	12 500	1.5	66	**2KJ4508 - ■ FL23 - ■ ■ M1**	
	59	480	24.17	12 550	1.6	66	**2KJ4508 - ■ FL23 - ■ ■ L1**	
	70	410	20.57	12 670	1.8	66	**2KJ4508 - ■ FL23 - ■ ■ K1**	
	81	350	17.62	12 780	2	66	**2KJ4508 - ■ FL23 - ■ ■ J1**	
	93	305	15.49	12 850	2.2	66	**2KJ4508 - ■ FL23 - ■ ■ H1**	
	110	260	13.07	12 930	2.5	66	**2KJ4508 - ■ FL23 - ■ ■ G1**	
	126	225	11.39	12 990	2.8	66	**2KJ4508 - ■ FL23 - ■ ■ F1**	
	137	210	10.51	13 010	2.1	66	**2KJ4508 - ■ FL23 - ■ ■ E1**	
	159	180	9.01	13 070	2.5	66	**2KJ4508 - ■ FL23 - ■ ■ D1**	
	181	158	7.92	13 100	2.8	66	**2KJ4508 - ■ FL23 - ■ ■ C1**	
	215	133	6.68	12 940	3.4	66	**2KJ4508 - ■ FL23 - ■ ■ B1**	
	247	116	5.82	12 490	3.7	66	**2KJ4508 - ■ FL23 - ■ ■ A1**	
	K.79-LHN132SC6P							
	29	980	32.78	11 700	0.83	107	**2KJ4508 - ■ HE23 - ■ ■ P1**	**P01**
	35	815	27.2	11 990	0.98	107	**2KJ4508 - ■ HE23 - ■ ■ N1**	**P01**
	37	765	25.6	12 070	1	107	**2KJ4508 - ■ HE23 - ■ ■ M1**	**P01**
	40	725	24.17	12 140	1.1	107	**2KJ4508 - ■ HE23 - ■ ■ L1**	**P01**
	46	615	20.57	12 330	1.2	107	**2KJ4508 - ■ HE23 - ■ ■ K1**	**P01**
	54	525	17.62	12 480	1.4	107	**2KJ4508 - ■ HE23 - ■ ■ J1**	**P01**
	62	465	15.49	12 580	1.5	107	**2KJ4508 - ■ HE23 - ■ ■ H1**	**P01**
	73	390	13.07	12 710	1.7	107	**2KJ4508 - ■ HE23 - ■ ■ G1**	**P01**
	84	340	11.39	12 790	1.9	107	**2KJ4508 - ■ HE23 - ■ ■ F1**	**P01**
	91	315	10.51	12 840	1.4	107	**2KJ4508 - ■ HE23 - ■ ■ E1**	**P01**
	106	270	9.01	12 910	1.7	107	**2KJ4508 - ■ HE23 - ■ ■ D1**	**P01**
	121	235	7.92	12 970	1.9	107	**2KJ4508 - ■ HE23 - ■ ■ C1**	**P01**
	143	200	6.68	12 530	2.3	107	**2KJ4508 - ■ HE23 - ■ ■ B1**	**P01**
	164	175	5.82	12 130	2.5	107	**2KJ4508 - ■ HE23 - ■ ■ A1**	**P01**
	K.89-LHN100LJ4P							
	15	1 880	94.16	17 080	0.85	87	**2KJ4510 - ■ FL23 - ■ ■ A2**	
	17	1 640	82.25	17 380	0.97	87	**2KJ4510 - ■ FL23 - ■ ■ X1**	
	19	1 470	73.64	17 590	1.1	87	**2KJ4510 - ■ FL23 - ■ ■ W1**	
	22	1 280	64.39	17 830	1.2	87	**2KJ4510 - ■ FL23 - ■ ■ V1**	
	26	1 100	55.27	18 050	1.4	87	**2KJ4510 - ■ FL23 - ■ ■ U1**	
	29	975	48.85	18 120	1.6	87	**2KJ4510 - ■ FL23 - ■ ■ T1**	
	35	825	41.54	18 120	1.9	87	**2KJ4510 - ■ FL23 - ■ ■ S1**	
	37	780	39.29	18 120	2	87	**2KJ4510 - ■ FL23 - ■ ■ R1**	
	44	655	32.96	18 120	2.4	87	**2KJ4510 - ■ FL23 - ■ ■ Q1**	
	46	620	31.03	18 120	2.6	87	**2KJ4510 - ■ FL23 - ■ ■ P1**	
	50	565	28.46	18 120	2.8	87	**2KJ4510 - ■ FL23 - ■ ■ N1**	
	K.89-LHN132SC6P							
	15	1 930	64.39	17 020	0.83	128	**2KJ4510 - ■ HE23 - ■ ■ V1**	**P01**
	17	1 650	55.27	17 370	0.96	128	**2KJ4510 - ■ HE23 - ■ ■ U1**	**P01**
	20	1 460	48.85	17 600	1.1	128	**2KJ4510 - ■ HE23 - ■ ■ T1**	**P01**
	23	1 240	41.54	17 880	1.3	128	**2KJ4510 - ■ HE23 - ■ ■ S1**	**P01**
	24	1 170	39.29	17 970	1.4	128	**2KJ4510 - ■ HE23 - ■ ■ R1**	**P01**
	29	985	32.96	18 120	1.6	128	**2KJ4510 - ■ HE23 - ■ ■ Q1**	**P01**
	31	930	31.03	18 120	1.7	128	**2KJ4510 - ■ HE23 - ■ ■ P1**	**P01**
	34	850	28.46	18 120	1.9	128	**2KJ4510 - ■ HE23 - ■ ■ N1**	**P01**
	38	745	24.86	18 120	2.1	128	**2KJ4510 - ■ HE23 - ■ ■ M1**	**P01**
	43	665	22.26	18 120	2.4	128	**2KJ4510 - ■ HE23 - ■ ■ L1**	**P01**

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
3	**K.89-LHN132SC6P**							
	49	580	19.46	18 120	2.7	128	2KJ4510 - ■ HE23 - ■ ■ K1	P01
	91	315	10.51	18 120	2.7	128	2KJ4510 - ■ HE23 - ■ ■ E1	P01
	106	270	9.02	18 120	3	128	2KJ4510 - ■ HE23 - ■ ■ D1	P01
	120	235	7.97	18 120	3.2	128	2KJ4510 - ■ HE23 - ■ ■ C1	P01
	141	200	6.78	17 670	3.5	128	2KJ4510 - ■ HE23 - ■ ■ B1	P01
	164	174	5.81	16 970	3.9	128	2KJ4510 - ■ HE23 - ■ ■ A1	P01
	K.109-LHN100LJ4P							
	8.1	3 540	177.43	23 990	0.82	122	2KJ4511 - ■ FL23 - ■ ■ F2	
	8.8	3 270	163.78	24 270	0.89	122	2KJ4511 - ■ FL23 - ■ ■ E2	
	9.6	2 970	148.88	24 500	0.98	122	2KJ4511 - ■ FL23 - ■ ■ D2	
	11	2 510	126.07	24 500	1.2	122	2KJ4511 - ■ FL23 - ■ ■ C2	
	12	2 360	118.65	24 500	1.2	122	2KJ4511 - ■ FL23 - ■ ■ B2	
	13	2 180	109.57	24 500	1.3	122	2KJ4511 - ■ FL23 - ■ ■ A2	
	15	1 940	97.49	24 500	1.5	122	2KJ4511 - ■ FL23 - ■ ■ X1	
	17	1 720	86.59	24 500	1.7	122	2KJ4511 - ■ FL23 - ■ ■ W1	
	19	1 540	77.51	24 500	1.9	122	2KJ4511 - ■ FL23 - ■ ■ V1	
	22	1 320	66.26	24 500	2.2	122	2KJ4511 - ■ FL23 - ■ ■ U1	
	K.109-LHN132SC6P							
	8	3 560	118.65	23 970	0.81	164	2KJ4511 - ■ HE23 - ■ ■ B2	P01
	8.7	3 280	109.57	24 260	0.88	164	2KJ4511 - ■ HE23 - ■ ■ A2	P01
	9.8	2 920	97.49	24 500	0.99	164	2KJ4511 - ■ HE23 - ■ ■ X1	P01
	11	2 590	86.59	24 500	1.1	164	2KJ4511 - ■ HE23 - ■ ■ W1	P01
	12	2 320	77.51	24 500	1.2	164	2KJ4511 - ■ HE23 - ■ ■ V1	P01
	14	1 980	66.26	24 500	1.5	164	2KJ4511 - ■ HE23 - ■ ■ U1	P01
	16	1 770	59.17	24 500	1.6	164	2KJ4511 - ■ HE23 - ■ ■ T1	P01
	18	1 560	52.29	24 500	1.8	164	2KJ4511 - ■ HE23 - ■ ■ S1	P01
	21	1 370	45.89	24 500	2.1	164	2KJ4511 - ■ HE23 - ■ ■ R1	P01
	24	1 190	39.95	24 500	2.4	164	2KJ4511 - ■ HE23 - ■ ■ Q1	P01
	K.129-LHN100LJ4P							
	6.3	4 550	228.3	32 130	0.97	173	2KJ4512 - ■ FL23 - ■ ■ J2	
	6.8	4 200	210.74	32 430	1	173	2KJ4512 - ■ FL23 - ■ ■ H2	
	7.4	3 870	194.04	32 700	1.1	173	2KJ4512 - ■ FL23 - ■ ■ G2	
	8.7	3 300	165.47	33 180	1.3	173	2KJ4512 - ■ FL23 - ■ ■ F2	
	9.2	3 100	155.74	33 350	1.4	173	2KJ4512 - ■ FL23 - ■ ■ E2	
	9.9	2 880	144.53	33 530	1.5	173	2KJ4512 - ■ FL23 - ■ ■ D2	
	11	2 550	127.77	33 810	1.7	173	2KJ4512 - ■ FL23 - ■ ■ C2	
	13	2 270	114.06	34 040	1.9	173	2KJ4512 - ■ FL23 - ■ ■ B2	
	14	2 040	102.64	34 240	2.1	173	2KJ4512 - ■ FL23 - ■ ■ A2	
	K.129-LHN132SC6P							
	5.8	4 960	165.47	31 790	0.89	213	2KJ4512 - ■ HE23 - ■ ■ F2	P01
	6.1	4 670	155.74	32 030	0.94	213	2KJ4512 - ■ HE23 - ■ ■ E2	P01
	6.6	4 330	144.53	32 320	1	213	2KJ4512 - ■ HE23 - ■ ■ D2	P01
	7.5	3 830	127.77	32 740	1.1	213	2KJ4512 - ■ HE23 - ■ ■ C2	P01
	8.4	3 420	114.06	33 080	1.3	213	2KJ4512 - ■ HE23 - ■ ■ B2	P01
	9.3	3 070	102.64	33 370	1.4	213	2KJ4512 - ■ HE23 - ■ ■ A2	P01
	11	2 670	89.09	33 710	1.6	213	2KJ4512 - ■ HE23 - ■ ■ X1	P01
	12	2 400	80.12	33 940	1.8	213	2KJ4512 - ■ HE23 - ■ ■ W1	P01
	14	2 100	70.03	34 190	2.1	213	2KJ4512 - ■ HE23 - ■ ■ V1	P01
	K.149-LHN100LJ4P							
	6.1	4 730	237.03	59 400	1.7	256	2KJ4513 - ■ FL23 - ■ ■ J2	
	7.1	4 050	202.86	59 880	2	256	2KJ4513 - ■ FL23 - ■ ■ H2	
	7.5	3 810	190.92	60 050	2.1	256	2KJ4513 - ■ FL23 - ■ ■ G2	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
3	**K.149-LHN132SC6P**							
	4	7 110	237.03	57 730	1.1	296	2KJ4513 - ■ HE23 - ■ ■ J2	P01
	4.7	6 080	202.86	58 460	1.3	296	2KJ4513 - ■ HE23 - ■ ■ H2	P01
	5	5 720	190.92	58 710	1.4	296	2KJ4513 - ■ HE23 - ■ ■ G2	P01
	5.3	5 360	178.97	58 960	1.5	296	2KJ4513 - ■ HE23 - ■ ■ F2	P01
	6	4 760	158.65	59 380	1.7	296	2KJ4513 - ■ HE23 - ■ ■ E2	P01
	6.8	4 220	140.93	59 760	1.9	296	2KJ4513 - ■ HE23 - ■ ■ D2	P01
	7.5	3 810	127.16	60 050	2.1	296	2KJ4513 - ■ HE23 - ■ ■ C2	P01
	K.169-LHN132SC6P							
	4.3	6 690	223.3	70 000	1.9	466	2KJ4514 - ■ HE23 - ■ ■ F2	P01
	K.149-Z49-LHN100LJ4P							
	2.9	9 180	488	65 000	0.87	274	2KJ4535 - ■ FL23 - ■ ■ E1	
	3.4	7 870	418	65 000	1	274	2KJ4535 - ■ FL23 - ■ ■ D1	
	3.9	6 920	368	65 000	1.2	274	2KJ4535 - ■ FL23 - ■ ■ C1	
	4.6	5 840	310.31	65 000	1.4	274	2KJ4535 - ■ FL23 - ■ ■ B1	
	5.3	5 090	270.46	65 000	1.6	274	2KJ4535 - ■ FL23 - ■ ■ A1	
	K.169-Z49-LHN100LJ4P							
	1.7	16 200	864	70 000	0.8	445	2KJ4537 - ■ FL23 - ■ ■ G1	
	2	13 800	735	70 000	0.94	445	2KJ4537 - ■ FL23 - ■ ■ F1	
	2.3	11 800	630	70 000	1.1	445	2KJ4537 - ■ FL23 - ■ ■ E1	
	2.6	10 400	554	70 000	1.2	445	2KJ4537 - ■ FL23 - ■ ■ D1	
	3.1	8 790	467	70 000	1.5	445	2KJ4537 - ■ FL23 - ■ ■ C1	
	3.4	7 830	416	70 000	1.7	445	2KJ4537 - ■ FL23 - ■ ■ B1	
	4	6 830	363	70 000	1.9	445	2KJ4537 - ■ FL23 - ■ ■ A1	
	K.189-Z69-LHN100LJ4P							
	1.1	24 200	1 287	104 000	0.8	686	2KJ4540 - ■ FL23 - ■ ■ L1	
	1.3	20 400	1 086	104 000	0.95	686	2KJ4540 - ■ FL23 - ■ ■ K1	
	1.5	17 800	946	104 000	1.1	686	2KJ4540 - ■ FL23 - ■ ■ J1	
	1.6	16 700	889	104 000	1.2	686	2KJ4540 - ■ FL23 - ■ ■ H1	
	1.9	14 200	756	104 000	1.4	686	2KJ4540 - ■ FL23 - ■ ■ G1	
	2.2	12 200	648	104 000	1.6	686	2KJ4540 - ■ FL23 - ■ ■ F1	
	2.5	10 700	570	104 000	1.8	686	2KJ4540 - ■ FL23 - ■ ■ E1	
4	**B.39-LHN112MF4P**							
	135	280	10.69	4 840	0.85	79	2KJ4502 - ■ GJ23 - ■ ■ J1	
	157	240	9.17	4 800	0.95	79	2KJ4502 - ■ GJ23 - ■ ■ H1	
	183	205	7.89	4 750	1.1	79	2KJ4502 - ■ GJ23 - ■ ■ G1	
	218	175	6.6	4 750	1.1	79	2KJ4502 - ■ GJ23 - ■ ■ F1	
	232	165	6.21	4 700	1.2	79	2KJ4502 - ■ GJ23 - ■ ■ E1	
	259	147	5.56	4 610	1.4	79	2KJ4502 - ■ GJ23 - ■ ■ D1	
	304	126	4.74	4 460	1.6	79	2KJ4502 - ■ GJ23 - ■ ■ C1	
	355	108	4.06	4 320	1.9	79	2KJ4502 - ■ GJ23 - ■ ■ B1	
	411	93	3.5	4 180	2.1	79	2KJ4502 - ■ GJ23 - ■ ■ A1	
	K.39-LHN112MF4P							
	180	210	7.99	2 390	0.83	80	2KJ4504 - ■ GJ23 - ■ ■ D1	
	191	199	7.52	2 410	0.86	80	2KJ4504 - ■ GJ23 - ■ ■ C1	
	217	176	6.63	2 460	0.92	80	2KJ4504 - ■ GJ23 - ■ ■ B1	
	250	153	5.75	2 510	0.98	80	2KJ4504 - ■ GJ23 - ■ ■ A1	
	B.49-LHN112MF4P							
	69	555	21.01	5 400	0.81	84	2KJ4503 - ■ GJ23 - ■ ■ R1	
	73	520	19.77	5 450	0.86	84	2KJ4503 - ■ GJ23 - ■ ■ Q1	
	77	495	18.67	5 450	0.91	84	2KJ4503 - ■ GJ23 - ■ ■ P1	
	91	420	15.89	5 490	1.1	84	2KJ4503 - ■ GJ23 - ■ ■ N1	

Article No. supplement		
Shaft design	1, 5, 6, 7 or 9	➞ page 8/42
Frequency and voltage	1, 3 or 9	➞ page 9/2
Gearbox mounting type	A, D, F or H	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
4	**B.49-LHN112MF4P**							
	106	360	13.61	5 480	1.2	84	2KJ4503 - ■ GJ23 - ■ ■ M1	
	120	315	11.97	5 440	1.4	84	2KJ4503 - ■ GJ23 - ■ ■ L1	
	143	265	10.1	5 360	1.7	84	2KJ4503 - ■ GJ23 - ■ ■ K1	
	164	230	8.8	5 270	1.9	84	2KJ4503 - ■ GJ23 - ■ ■ J1	
	174	220	8.29	5 380	1.5	84	2KJ4503 - ■ GJ23 - ■ ■ H1	
	185	205	7.8	5 330	1.6	84	2KJ4503 - ■ GJ23 - ■ ■ G1	
	195	196	7.37	5 260	1.7	84	2KJ4503 - ■ GJ23 - ■ ■ F1	
	230	166	6.27	5 100	2	84	2KJ4503 - ■ GJ23 - ■ ■ E1	
	268	142	5.37	4 940	2.3	84	2KJ4503 - ■ GJ23 - ■ ■ D1	
	305	125	4.72	4 790	2.6	84	2KJ4503 - ■ GJ23 - ■ ■ C1	
	362	106	3.98	4 600	3.1	84	2KJ4503 - ■ GJ23 - ■ ■ B1	
	415	92	3.47	4 450	3.5	84	2KJ4503 - ■ GJ23 - ■ ■ A1	
	B.49-LHN132MB6P							
	71	540	13.61	4 280	0.83	95	2KJ4503 - ■ HH23 - ■ ■ M1	P01
	80	475	11.97	4 380	0.94	95	2KJ4503 - ■ HH23 - ■ ■ L1	P01
	95	400	10.1	4 460	1.1	95	2KJ4503 - ■ HH23 - ■ ■ K1	P01
	109	350	8.8	4 480	1.3	95	2KJ4503 - ■ HH23 - ■ ■ J1	P01
	116	330	8.29	4 730	1	95	2KJ4503 - ■ HH23 - ■ ■ H1	P01
	123	310	7.8	4 710	1.1	95	2KJ4503 - ■ HH23 - ■ ■ G1	P01
	130	290	7.37	4 710	1.1	95	2KJ4503 - ■ HH23 - ■ ■ F1	P01
	153	245	6.27	4 630	1.3	95	2KJ4503 - ■ HH23 - ■ ■ E1	P01
	179	210	5.37	4 540	1.5	95	2KJ4503 - ■ HH23 - ■ ■ D1	P01
	203	188	4.72	4 420	1.8	95	2KJ4503 - ■ HH23 - ■ ■ C1	P01
	241	158	3.98	4 290	2.1	95	2KJ4503 - ■ HH23 - ■ ■ B1	P01
	277	138	3.47	4 180	2.4	95	2KJ4503 - ■ HH23 - ■ ■ A1	P01
	K.49-LHN112MF4P							
	74	510	19.38	2 610	0.82	87	2KJ4505 - ■ GJ23 - ■ ■ M1	
	79	480	18.24	2 710	0.87	87	2KJ4505 - ■ GJ23 - ■ ■ L1	
	88	430	16.34	2 870	0.97	87	2KJ4505 - ■ GJ23 - ■ ■ K1	
	104	365	13.91	3 050	1.1	87	2KJ4505 - ■ GJ23 - ■ ■ J1	
	121	315	11.93	3 150	1.3	87	2KJ4505 - ■ GJ23 - ■ ■ H1	
	140	270	10.27	3 220	1.5	87	2KJ4505 - ■ GJ23 - ■ ■ G1	
	148	255	9.75	3 110	1.1	87	2KJ4505 - ■ GJ23 - ■ ■ F1	
	157	240	9.18	3 130	1.1	87	2KJ4505 - ■ GJ23 - ■ ■ E1	
	175	215	8.22	3 160	1.2	87	2KJ4505 - ■ GJ23 - ■ ■ D1	
	206	186	7	3 140	1.3	87	2KJ4505 - ■ GJ23 - ■ ■ C1	
	240	159	6	3 130	1.4	87	2KJ4505 - ■ GJ23 - ■ ■ B1	
	279	137	5.17	3 100	1.5	87	2KJ4505 - ■ GJ23 - ■ ■ A1	
	K.49-LHN132MB6P							
	80	475	11.93	1 900	0.88	98	2KJ4505 - ■ HH23 - ■ ■ H1	P01
	93	405	10.27	2 170	1	98	2KJ4505 - ■ HH23 - ■ ■ G1	P01
	137	275	7	2 400	0.86	98	2KJ4505 - ■ HH23 - ■ ■ C1	P01
	160	235	6	2 500	0.94	98	2KJ4505 - ■ HH23 - ■ ■ B1	P01
	186	205	5.17	2 530	1	98	2KJ4505 - ■ HH23 - ■ ■ A1	P01
	K.69-LHN112MF4P							
	55	690	26.05	5 140	0.87	93	2KJ4507 - ■ GJ23 - ■ ■ N1	
	59	650	24.52	5 220	0.91	93	2KJ4507 - ■ GJ23 - ■ ■ M1	
	62	610	23.15	5 320	0.95	93	2KJ4507 - ■ GJ23 - ■ ■ L1	
	73	520	19.7	5 450	1.1	93	2KJ4507 - ■ GJ23 - ■ ■ K1	
	85	445	16.88	5 530	1.2	93	2KJ4507 - ■ GJ23 - ■ ■ J1	
	97	390	14.84	5 550	1.3	93	2KJ4507 - ■ GJ23 - ■ ■ H1	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
4	**K.69-LHN112MF4P**							
	115	330	12.52	5 520	1.5	93	2KJ4507 - ■ GJ23 - ■ ■ G1	
	132	285	10.91	5 490	1.6	93	2KJ4507 - ■ GJ23 - ■ ■ F1	
	154	245	9.34	4 950	1.5	93	2KJ4507 - ■ GJ23 - ■ ■ E1	
	180	210	8.01	4 910	1.7	93	2KJ4507 - ■ GJ23 - ■ ■ D1	
	205	187	7.04	4 830	2	93	2KJ4507 - ■ GJ23 - ■ ■ C1	
	242	158	5.94	4 730	2.2	93	2KJ4507 - ■ GJ23 - ■ ■ B1	
	278	137	5.18	4 640	2.4	93	2KJ4507 - ■ GJ23 - ■ ■ A1	
	K.69-LHN132MB6P							
	65	590	14.84	4 130	0.87	104	2KJ4507 - ■ HH23 - ■ ■ H1	P01
	77	495	12.52	4 350	0.98	104	2KJ4507 - ■ HH23 - ■ ■ G1	P01
	88	430	10.91	4 460	1.1	104	2KJ4507 - ■ HH23 - ■ ■ F1	P01
	103	370	9.34	3 830	1	104	2KJ4507 - ■ HH23 - ■ ■ E1	P01
	120	315	8.01	3 970	1.1	104	2KJ4507 - ■ HH23 - ■ ■ D1	P01
	136	280	7.04	3 990	1.3	104	2KJ4507 - ■ HH23 - ■ ■ C1	P01
	162	235	5.94	4 040	1.5	104	2KJ4507 - ■ HH23 - ■ ■ B1	P01
	185	205	5.18	4 030	1.6	104	2KJ4507 - ■ HH23 - ■ ■ A1	P01
	K.79-LHN112MF4P							
	40	960	36.26	11 740	0.8	99	2KJ4508 - ■ GJ23 - ■ ■ Q1	
	44	870	32.78	11 890	0.94	99	2KJ4508 - ■ GJ23 - ■ ■ P1	
	53	720	27.2	12 150	1.1	99	2KJ4508 - ■ GJ23 - ■ ■ N1	
	56	675	25.6	12 220	1.2	99	2KJ4508 - ■ GJ23 - ■ ■ M1	
	60	640	24.17	12 280	1.2	99	2KJ4508 - ■ GJ23 - ■ ■ L1	
	70	545	20.57	12 440	1.4	99	2KJ4508 - ■ GJ23 - ■ ■ K1	
	82	465	17.62	12 580	1.5	99	2KJ4508 - ■ GJ23 - ■ ■ J1	
	93	410	15.49	12 670	1.7	99	2KJ4508 - ■ GJ23 - ■ ■ H1	
	110	345	13.07	12 780	1.9	99	2KJ4508 - ■ GJ23 - ■ ■ G1	
	126	300	11.39	12 860	2.1	99	2KJ4508 - ■ GJ23 - ■ ■ F1	
	137	275	10.51	12 900	1.6	99	2KJ4508 - ■ GJ23 - ■ ■ E1	
	160	235	9.01	12 970	1.9	99	2KJ4508 - ■ GJ23 - ■ ■ D1	
	182	210	7.92	13 010	2.1	99	2KJ4508 - ■ GJ23 - ■ ■ C1	
	216	177	6.68	12 670	2.6	99	2KJ4508 - ■ GJ23 - ■ ■ B1	
	247	154	5.82	12 260	2.8	99	2KJ4508 - ■ GJ23 - ■ ■ A1	
	K.79-LHN132MB6P							
	40	960	24.17	11 740	0.8	110	2KJ4508 - ■ HH23 - ■ ■ L1	P01
	47	815	20.57	11 990	0.9	110	2KJ4508 - ■ HH23 - ■ ■ K1	P01
	54	700	17.62	12 180	1	110	2KJ4508 - ■ HH23 - ■ ■ J1	P01
	62	615	15.49	12 330	1.1	110	2KJ4508 - ■ HH23 - ■ ■ H1	P01
	73	520	13.07	12 490	1.3	110	2KJ4508 - ■ HH23 - ■ ■ G1	P01
	84	450	11.39	12 610	1.4	110	2KJ4508 - ■ HH23 - ■ ■ F1	P01
	91	415	10.51	12 670	1.1	110	2KJ4508 - ■ HH23 - ■ ■ E1	P01
	107	355	9.01	12 770	1.3	110	2KJ4508 - ■ HH23 - ■ ■ D1	P01
	121	315	7.92	12 540	1.4	110	2KJ4508 - ■ HH23 - ■ ■ C1	P01
	144	265	6.68	12 130	1.7	110	2KJ4508 - ■ HH23 - ■ ■ B1	P01
	165	230	5.82	11 790	1.9	110	2KJ4508 - ■ HH23 - ■ ■ A1	P01
	K.89-LHN112MF4P							
	20	1 950	73.64	16 990	0.82	119	2KJ4510 - ■ GJ23 - ■ ■ W1	
	22	1 700	64.39	17 300	0.94	119	2KJ4510 - ■ GJ23 - ■ ■ V1	
	26	1 460	55.27	17 600	1.1	119	2KJ4510 - ■ GJ23 - ■ ■ U1	
	29	1 290	48.85	17 820	1.2	119	2KJ4510 - ■ GJ23 - ■ ■ T1	
	35	1 100	41.54	18 050	1.4	119	2KJ4510 - ■ GJ23 - ■ ■ S1	
	37	1 040	39.29	18 120	1.5	119	2KJ4510 - ■ GJ23 - ■ ■ R1	

Article No. supplement		
Shaft design	1, 5, 6, 7 or 9	➞ page 8/42
Frequency and voltage	1, 3 or 9	➞ page 9/2
Gearbox mounting type	A, D, F or H	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
4	**K.89-LHN112MF4P**							
	44	870	32.96	18 120	1.8	119	2KJ4510 - ■ GJ23 - ■ ■ Q1	
	46	820	31.03	18 120	1.9	119	2KJ4510 - ■ GJ23 - ■ ■ P1	
	51	755	28.46	18 120	2.1	119	2KJ4510 - ■ GJ23 - ■ ■ N1	
	58	655	24.86	18 120	2.4	119	2KJ4510 - ■ GJ23 - ■ ■ M1	
	65	590	22.26	18 120	2.7	119	2KJ4510 - ■ GJ23 - ■ ■ L1	
	74	515	19.46	18 120	3	119	2KJ4510 - ■ GJ23 - ■ ■ K1	
	86	440	16.71	18 120	3.3	119	2KJ4510 - ■ GJ23 - ■ ■ J1	
	137	275	10.51	18 120	3	119	2KJ4510 - ■ GJ23 - ■ ■ E1	
	160	235	9.02	18 120	3.3	119	2KJ4510 - ■ GJ23 - ■ ■ D1	
	181	210	7.97	18 120	3.6	119	2KJ4510 - ■ GJ23 - ■ ■ C1	
	212	180	6.78	17 780	4	119	2KJ4510 - ■ GJ23 - ■ ■ B1	
	248	154	5.81	17 080	4.4	119	2KJ4510 - ■ GJ23 - ■ ■ A1	
	K.89-LHN132MB6P							
	20	1 940	48.85	17 000	0.82	131	2KJ4510 - ■ HH23 - ■ ■ T1	P01
	23	1 650	41.54	17 370	0.95	131	2KJ4510 - ■ HH23 - ■ ■ S1	P01
	24	1 560	39.29	17 480	1	131	2KJ4510 - ■ HH23 - ■ ■ R1	P01
	29	1 310	32.96	17 790	1.2	131	2KJ4510 - ■ HH23 - ■ ■ Q1	P01
	31	1 230	31.03	17 890	1.3	131	2KJ4510 - ■ HH23 - ■ ■ P1	P01
	34	1 130	28.46	18 010	1.4	131	2KJ4510 - ■ HH23 - ■ ■ N1	P01
	39	985	24.86	18 120	1.6	131	2KJ4510 - ■ HH23 - ■ ■ M1	P01
	43	885	22.26	18 120	1.8	131	2KJ4510 - ■ HH23 - ■ ■ L1	P01
	49	770	19.46	18 120	2	131	2KJ4510 - ■ HH23 - ■ ■ K1	P01
	57	665	16.71	18 120	2.2	131	2KJ4510 - ■ HH23 - ■ ■ J1	P01
	65	585	14.77	18 120	2.4	131	2KJ4510 - ■ HH23 - ■ ■ H1	P01
	76	500	12.56	18 120	2.7	131	2KJ4510 - ■ HH23 - ■ ■ G1	P01
	89	425	10.76	18 120	2.9	131	2KJ4510 - ■ HH23 - ■ ■ F1	P01
	91	415	10.51	18 120	2	131	2KJ4510 - ■ HH23 - ■ ■ E1	P01
	106	355	9.02	18 120	2.2	131	2KJ4510 - ■ HH23 - ■ ■ D1	P01
	120	315	7.97	17 950	2.4	131	2KJ4510 - ■ HH23 - ■ ■ C1	P01
	142	270	6.78	17 270	2.7	131	2KJ4510 - ■ HH23 - ■ ■ B1	P01
	165	230	5.81	16 650	2.9	131	2KJ4510 - ■ HH23 - ■ ■ A1	P01
	K.109-LHN112MF4P							
	11	3 340	126.07	24 190	0.87	155	2KJ4511 - ■ GJ23 - ■ ■ C2	
	12	3 140	118.65	24 400	0.92	155	2KJ4511 - ■ GJ23 - ■ ■ B2	
	13	2 900	109.57	24 500	1	155	2KJ4511 - ■ GJ23 - ■ ■ A2	
	15	2 580	97.49	24 500	1.1	155	2KJ4511 - ■ GJ23 - ■ ■ X1	
	17	2 290	86.59	24 500	1.3	155	2KJ4511 - ■ GJ23 - ■ ■ W1	
	19	2 050	77.51	24 500	1.4	155	2KJ4511 - ■ GJ23 - ■ ■ V1	
	22	1 750	66.26	24 500	1.6	155	2KJ4511 - ■ GJ23 - ■ ■ U1	
	24	1 570	59.17	24 500	1.8	155	2KJ4511 - ■ GJ23 - ■ ■ T1	
	28	1 380	52.29	24 500	2.1	155	2KJ4511 - ■ GJ23 - ■ ■ S1	
	31	1 210	45.89	24 500	2.4	155	2KJ4511 - ■ GJ23 - ■ ■ R1	
	K.109-LHN132MB6P							
	11	3 440	86.59	24 090	0.84	167	2KJ4511 - ■ HH23 - ■ ■ W1	P01
	12	3 080	77.51	24 460	0.94	167	2KJ4511 - ■ HH23 - ■ ■ V1	P01
	14	2 630	66.26	24 500	1.1	167	2KJ4511 - ■ HH23 - ■ ■ U1	P01
	16	2 350	59.17	24 500	1.2	167	2KJ4511 - ■ HH23 - ■ ■ T1	P01
	18	2 080	52.29	24 500	1.4	167	2KJ4511 - ■ HH23 - ■ ■ S1	P01
	21	1 820	45.89	24 500	1.6	167	2KJ4511 - ■ HH23 - ■ ■ R1	P01
	24	1 590	39.95	24 500	1.8	167	2KJ4511 - ■ HH23 - ■ ■ Q1	P01
	28	1 350	34.15	24 500	2	167	2KJ4511 - ■ HH23 - ■ ■ P1	P01

Article No. supplement		
Shaft design	1, 5, 6, 7 or 9	➞ page 8/42
Frequency and voltage	1, 3 or 9	➞ page 9/2
Gearbox mounting type	A, D, F or H	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
4	**K.109-LHN132MB6P**							
	33	1 160	29.23	24 500	2.3	167	2KJ4511 - ■ HH23 - ■ ■ N1	P01
	38	990	24.98	24 500	2.4	167	2KJ4511 - ■ HH23 - ■ ■ M1	P01
	43	885	22.31	24 500	2.7	167	2KJ4511 - ■ HH23 - ■ ■ L1	P01
	92	415	10.45	24 500	3	167	2KJ4511 - ■ HH23 - ■ ■ E1	P01
	105	365	9.17	24 500	3.5	167	2KJ4511 - ■ HH23 - ■ ■ D1	P01
	K.129-LHN112MF4P							
	7.4	5 140	194.04	31 640	0.85	205	2KJ4512 - ■ GJ23 - ■ ■ G2	
	8.7	4 390	165.47	32 270	1	205	2KJ4512 - ■ GJ23 - ■ ■ F2	
	9.2	4 130	155.74	32 490	1.1	205	2KJ4512 - ■ GJ23 - ■ ■ E2	
	10	3 830	144.53	32 740	1.1	205	2KJ4512 - ■ GJ23 - ■ ■ D2	
	11	3 380	127.77	33 110	1.3	205	2KJ4512 - ■ GJ23 - ■ ■ C2	
	13	3 020	114.06	33 420	1.5	205	2KJ4512 - ■ GJ23 - ■ ■ B2	
	14	2 720	102.64	33 670	1.6	205	2KJ4512 - ■ GJ23 - ■ ■ A2	
	16	2 360	89.09	33 970	1.9	205	2KJ4512 - ■ GJ23 - ■ ■ X1	
	18	2 120	80.12	34 170	2.1	205	2KJ4512 - ■ GJ23 - ■ ■ W1	
	21	1 850	70.03	34 400	2.4	205	2KJ4512 - ■ GJ23 - ■ ■ V1	
	K.129-LHN132MB6P							
	7.5	5 080	127.77	31 690	0.87	216	2KJ4512 - ■ HH23 - ■ ■ C2	P01
	8.4	4 530	114.06	32 150	0.97	216	2KJ4512 - ■ HH23 - ■ ■ B2	P01
	9.4	4 080	102.64	32 530	1.1	216	2KJ4512 - ■ HH23 - ■ ■ A2	P01
	11	3 540	89.09	32 980	1.2	216	2KJ4512 - ■ HH23 - ■ ■ X1	P01
	12	3 180	80.12	33 280	1.4	216	2KJ4512 - ■ HH23 - ■ ■ W1	P01
	14	2 780	70.03	33 620	1.6	216	2KJ4512 - ■ HH23 - ■ ■ V1	P01
	15	2 480	62.49	33 870	1.8	216	2KJ4512 - ■ HH23 - ■ ■ U1	P01
	17	2 190	55.05	34 110	2	216	2KJ4512 - ■ HH23 - ■ ■ T1	P01
	20	1 920	48.24	34 340	2.3	216	2KJ4512 - ■ HH23 - ■ ■ S1	P01
	K.149-LHN112MF4P							
	6.1	6 280	237.03	58 320	1.3	289	2KJ4513 - ■ GJ23 - ■ ■ J2	
	7.1	5 380	202.86	58 950	1.5	289	2KJ4513 - ■ GJ23 - ■ ■ H2	
	7.5	5 060	190.92	59 170	1.6	289	2KJ4513 - ■ GJ23 - ■ ■ G2	
	8	4 740	178.97	59 400	1.7	289	2KJ4513 - ■ GJ23 - ■ ■ F2	
	9.1	4 200	158.65	59 780	1.9	289	2KJ4513 - ■ GJ23 - ■ ■ E2	
	10	3 730	140.93	60 110	2.1	289	2KJ4513 - ■ GJ23 - ■ ■ D2	
	K.149-LHN132MB6P							
	4.1	9 430	237.03	56 100	0.85	299	2KJ4513 - ■ HH23 - ■ ■ J2	P01
	4.7	8 070	202.86	57 060	0.99	299	2KJ4513 - ■ HH23 - ■ ■ H2	P01
	5	7 590	190.92	57 400	1.1	299	2KJ4513 - ■ HH23 - ■ ■ G2	P01
	5.4	7 120	178.97	57 730	1.1	299	2KJ4513 - ■ HH23 - ■ ■ F2	P01
	6.1	6 310	158.65	58 290	1.3	299	2KJ4513 - ■ HH23 - ■ ■ E2	P01
	6.8	5 600	140.93	58 790	1.4	299	2KJ4513 - ■ HH23 - ■ ■ D2	P01
	7.5	5 060	127.16	59 170	1.6	299	2KJ4513 - ■ HH23 - ■ ■ C2	P01
	8.5	4 480	112.68	59 580	1.8	299	2KJ4513 - ■ HH23 - ■ ■ B2	P01
	9.6	3 970	99.79	59 940	2	299	2KJ4513 - ■ HH23 - ■ ■ A2	P01
	K.169-LHN132MB6P							
	4.3	8 880	223.3	70 000	1.5	469	2KJ4514 - ■ HH23 - ■ ■ F2	P01
	4.6	8 290	208.35	70 000	1.6	469	2KJ4514 - ■ HH23 - ■ ■ E2	P01
	5.2	7 370	185.23	70 000	1.8	469	2KJ4514 - ■ HH23 - ■ ■ D2	P01
	5.8	6 610	166.31	70 000	2	469	2KJ4514 - ■ HH23 - ■ ■ C2	P01
	K.149-Z49-LHN112MF4P							
	3.9	9 220	368	65 000	0.87	307	2KJ4535 - ■ GJ23 - ■ ■ C1	
	4.6	7 770	310.31	65 000	1	307	2KJ4535 - ■ GJ23 - ■ ■ B1	
	5.3	6 780	270.46	65 000	1.2	307	2KJ4535 - ■ GJ23 - ■ ■ A1	

Article No. supplement		
Shaft design	1, 5, 6, 7 or 9	➞ page 8/42
Frequency and voltage	1, 3 or 9	➞ page 9/2
Gearbox mounting type	A, D, F or H	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
4	**K.169-Z49-LHN112MF4P**							
	2.3	15 700	630	70 000	0.82	478	**2KJ4537 - ■ GJ23 - ■ ■ E1**	
	2.6	13 800	554	70 000	0.94	478	**2KJ4537 - ■ GJ23 - ■ ■ D1**	
	3.1	11 700	467	70 000	1.1	478	**2KJ4537 - ■ GJ23 - ■ ■ C1**	
	3.5	10 400	416	70 000	1.2	478	**2KJ4537 - ■ GJ23 - ■ ■ B1**	
	4	9 100	363	70 000	1.4	478	**2KJ4537 - ■ GJ23 - ■ ■ A1**	
	K.189-Z69-LHN112MF4P							
	1.5	23 700	946	104 000	0.82	719	**2KJ4540 - ■ GJ23 - ■ ■ J1**	
	1.6	22 200	889	104 000	0.87	719	**2KJ4540 - ■ GJ23 - ■ ■ H1**	
	1.9	18 900	756	104 000	1	719	**2KJ4540 - ■ GJ23 - ■ ■ G1**	
	2.2	16 200	648	104 000	1.2	719	**2KJ4540 - ■ GJ23 - ■ ■ F1**	
	2.5	14 200	570	104 000	1.4	719	**2KJ4540 - ■ GJ23 - ■ ■ E1**	
	3	12 000	481	104 000	1.6	719	**2KJ4540 - ■ GJ23 - ■ ■ D1**	
	3.4	10 500	419	104 000	1.9	719	**2KJ4540 - ■ GJ23 - ■ ■ C1**	
	3.8	9 620	384	104 000	2	719	**2KJ4540 - ■ GJ23 - ■ ■ B1**	
5.5	**B.49-LHN132SH4P**							
	107	490	13.61	4 610	0.91	104	**2KJ4503 - ■ HK23 - ■ ■ M1**	
	121	430	11.97	4 680	1	104	**2KJ4503 - ■ HK23 - ■ ■ L1**	
	144	365	10.1	4 690	1.2	104	**2KJ4503 - ■ HK23 - ■ ■ K1**	
	165	315	8.8	4 710	1.4	104	**2KJ4503 - ■ HK23 - ■ ■ J1**	
	175	300	8.29	4 900	1.1	104	**2KJ4503 - ■ HK23 - ■ ■ H1**	
	186	280	7.8	4 890	1.2	104	**2KJ4503 - ■ HK23 - ■ ■ G1**	
	197	265	7.37	4 850	1.2	104	**2KJ4503 - ■ HK23 - ■ ■ F1**	
	231	225	6.27	4 750	1.5	104	**2KJ4503 - ■ HK23 - ■ ■ E1**	
	270	195	5.37	4 620	1.7	104	**2KJ4503 - ■ HK23 - ■ ■ D1**	
	307	171	4.72	4 520	1.9	104	**2KJ4503 - ■ HK23 - ■ ■ C1**	
	364	144	3.98	4 380	2.3	104	**2KJ4503 - ■ HK23 - ■ ■ B1**	
	418	126	3.47	4 250	2.6	104	**2KJ4503 - ■ HK23 - ■ ■ A1**	
	B.49-LHN132ML6P							
	96	545	10.1	3 500	0.82	102	**2KJ4503 - ■ HL23 - ■ ■ K1**	**P01**
	110	475	8.8	3 640	0.94	102	**2KJ4503 - ■ HL23 - ■ ■ J1**	**P01**
	132	395	7.37	4 090	0.83	102	**2KJ4503 - ■ HL23 - ■ ■ F1**	**P01**
	155	340	6.27	4 080	0.97	102	**2KJ4503 - ■ HL23 - ■ ■ E1**	**P01**
	181	290	5.37	4 060	1.1	102	**2KJ4503 - ■ HL23 - ■ ■ D1**	**P01**
	206	255	4.72	4 030	1.3	102	**2KJ4503 - ■ HL23 - ■ ■ C1**	**P01**
	244	215	3.98	3 960	1.5	102	**2KJ4503 - ■ HL23 - ■ ■ B1**	**P01**
	280	188	3.47	3 880	1.7	102	**2KJ4503 - ■ HL23 - ■ ■ A1**	**P01**
	K.49-LHN132SH4P							
	104	500	13.91	2 000	0.83	107	**2KJ4505 - ■ HK23 - ■ ■ J1**	
	122	430	11.93	2 250	0.97	107	**2KJ4505 - ■ HK23 - ■ ■ H1**	
	141	370	10.27	2 450	1.1	107	**2KJ4505 - ■ HK23 - ■ ■ G1**	
	158	330	9.18	2 390	0.81	107	**2KJ4505 - ■ HK23 - ■ ■ E1**	
	176	295	8.22	2 490	0.86	107	**2KJ4505 - ■ HK23 - ■ ■ D1**	
	207	250	7	2 610	0.95	107	**2KJ4505 - ■ HK23 - ■ ■ C1**	
	242	215	6	2 660	1	107	**2KJ4505 - ■ HK23 - ■ ■ B1**	
	280	187	5.17	2 680	1.1	107	**2KJ4505 - ■ HK23 - ■ ■ A1**	
	K.69-LHN132SH4P							
	86	610	16.88	4 350	0.87	113	**2KJ4507 - ■ HK23 - ■ ■ J1**	
	98	535	14.84	4 520	0.96	113	**2KJ4507 - ■ HK23 - ■ ■ H1**	
	116	450	12.52	4 670	1.1	113	**2KJ4507 - ■ HK23 - ■ ■ G1**	
	133	395	10.91	4 710	1.2	113	**2KJ4507 - ■ HK23 - ■ ■ F1**	
	155	335	9.34	4 150	1.1	113	**2KJ4507 - ■ HK23 - ■ ■ E1**	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
5.5	**K.69-LHN132SH4P**							
	181	290	8.01	4 190	1.3	113	2KJ4507 - ■ HK23 - ■ ■ D1	
	206	255	7.04	4 220	1.4	113	2KJ4507 - ■ HK23 - ■ ■ C1	
	244	215	5.94	4 220	1.6	113	2KJ4507 - ■ HK23 - ■ ■ B1	
	280	188	5.18	4 180	1.8	113	2KJ4507 - ■ HK23 - ■ ■ A1	
	K.69-LHN132ML6P							
	89	590	10.91	3 320	0.8	111	2KJ4507 - ■ HL23 - ■ ■ F1	P01
	121	430	8.01	2 940	0.84	111	2KJ4507 - ■ HL23 - ■ ■ D1	P01
	138	380	7.04	3 100	0.96	111	2KJ4507 - ■ HL23 - ■ ■ C1	P01
	163	320	5.94	3 280	1.1	111	2KJ4507 - ■ HL23 - ■ ■ B1	P01
	187	280	5.18	3 360	1.2	111	2KJ4507 - ■ HL23 - ■ ■ A1	P01
	K.79-LHN132SH4P							
	53	985	27.2	11 700	0.81	119	2KJ4508 - ■ HK23 - ■ ■ N1	
	57	925	25.6	11 800	0.85	119	2KJ4508 - ■ HK23 - ■ ■ M1	
	60	875	24.17	11 880	0.88	119	2KJ4508 - ■ HK23 - ■ ■ L1	
	70	745	20.57	12 100	0.99	119	2KJ4508 - ■ HK23 - ■ ■ K1	
	82	635	17.62	12 290	1.1	119	2KJ4508 - ■ HK23 - ■ ■ J1	
	94	560	15.49	12 420	1.2	119	2KJ4508 - ■ HK23 - ■ ■ H1	
	111	470	13.07	12 570	1.4	119	2KJ4508 - ■ HK23 - ■ ■ G1	
	127	410	11.39	12 670	1.6	119	2KJ4508 - ■ HK23 - ■ ■ F1	
	138	380	10.51	12 730	1.2	119	2KJ4508 - ■ HK23 - ■ ■ E1	
	161	325	9.01	12 820	1.4	119	2KJ4508 - ■ HK23 - ■ ■ D1	
	183	285	7.92	12 720	1.6	119	2KJ4508 - ■ HK23 - ■ ■ C1	
	217	240	6.68	12 280	1.9	119	2KJ4508 - ■ HK23 - ■ ■ B1	
	249	210	5.82	11 910	2	119	2KJ4508 - ■ HK23 - ■ ■ A1	
	K.79-LHN132ML6P							
	63	835	15.49	11 950	0.83	117	2KJ4508 - ■ HL23 - ■ ■ H1	P01
	74	705	13.07	12 170	0.94	117	2KJ4508 - ■ HL23 - ■ ■ G1	P01
	85	615	11.39	12 330	1	117	2KJ4508 - ■ HL23 - ■ ■ F1	P01
	108	485	9.01	12 050	0.92	117	2KJ4508 - ■ HL23 - ■ ■ D1	P01
	122	425	7.92	11 860	1	117	2KJ4508 - ■ HL23 - ■ ■ C1	P01
	145	360	6.68	11 540	1.3	117	2KJ4508 - ■ HL23 - ■ ■ B1	P01
	167	315	5.82	11 260	1.4	117	2KJ4508 - ■ HL23 - ■ ■ A1	P01
	K.89-LHN132SH4P							
	26	2 000	55.27	16 930	0.8	140	2KJ4510 - ■ HK23 - ■ ■ U1	
	30	1 770	48.85	17 220	0.9	140	2KJ4510 - ■ HK23 - ■ ■ T1	
	35	1 500	41.54	17 550	1	140	2KJ4510 - ■ HK23 - ■ ■ S1	
	37	1 420	39.29	17 650	1.1	140	2KJ4510 - ■ HK23 - ■ ■ R1	
	44	1 190	32.96	17 940	1.3	140	2KJ4510 - ■ HK23 - ■ ■ Q1	
	47	1 120	31.03	18 030	1.4	140	2KJ4510 - ■ HK23 - ■ ■ P1	
	51	1 030	28.46	18 120	1.6	140	2KJ4510 - ■ HK23 - ■ ■ N1	
	58	900	24.86	18 120	1.8	140	2KJ4510 - ■ HK23 - ■ ■ M1	
	65	805	22.26	18 120	2	140	2KJ4510 - ■ HK23 - ■ ■ L1	
	75	705	19.46	18 120	2.2	140	2KJ4510 - ■ HK23 - ■ ■ K1	
	87	605	16.71	18 120	2.4	140	2KJ4510 - ■ HK23 - ■ ■ J1	
	98	535	14.77	18 120	2.7	140	2KJ4510 - ■ HK23 - ■ ■ H1	
	115	455	12.56	18 120	2.9	140	2KJ4510 - ■ HK23 - ■ ■ G1	
	135	390	10.76	18 120	3.2	140	2KJ4510 - ■ HK23 - ■ ■ F1	
	138	380	10.51	18 120	2.2	140	2KJ4510 - ■ HK23 - ■ ■ E1	
	161	325	9.02	18 120	2.4	140	2KJ4510 - ■ HK23 - ■ ■ D1	
	182	285	7.97	18 120	2.7	140	2KJ4510 - ■ HK23 - ■ ■ C1	
	214	245	6.78	17 420	2.9	140	2KJ4510 - ■ HK23 - ■ ■ B1	
	250	210	5.81	16 770	3.2	140	2KJ4510 - ■ HK23 - ■ ■ A1	

Article No. supplement		
Shaft design	1, 5, 6, 7 or 9	➞ page 8/42
Frequency and voltage	1, 3 or 9	➞ page 9/2
Gearbox mounting type	A, D, F or H	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
5.5	**K.89-LHN132ML6P**							
	29	1 780	32.96	17 200	0.9	138	2KJ4510 - ■ HL23 - ■ ■ Q1	P01
	31	1 680	31.03	17 330	0.95	138	2KJ4510 - ■ HL23 - ■ ■ P1	P01
	34	1 540	28.46	17 500	1	138	2KJ4510 - ■ HL23 - ■ ■ N1	P01
	39	1 340	24.86	17 750	1.2	138	2KJ4510 - ■ HL23 - ■ ■ M1	P01
	44	1 200	22.26	17 930	1.3	138	2KJ4510 - ■ HL23 - ■ ■ L1	P01
	50	1 050	19.46	18 110	1.5	138	2KJ4510 - ■ HL23 - ■ ■ K1	P01
	58	905	16.71	18 120	1.6	138	2KJ4510 - ■ HL23 - ■ ■ J1	P01
	66	800	14.77	18 120	1.8	138	2KJ4510 - ■ HL23 - ■ ■ H1	P01
	77	680	12.56	18 120	2	138	2KJ4510 - ■ HL23 - ■ ■ G1	P01
	90	580	10.76	18 120	2.1	138	2KJ4510 - ■ HL23 - ■ ■ F1	P01
	92	565	10.51	18 120	1.5	138	2KJ4510 - ■ HL23 - ■ ■ E1	P01
	108	485	9.02	17 730	1.6	138	2KJ4510 - ■ HL23 - ■ ■ D1	P01
	122	430	7.97	17 300	1.8	138	2KJ4510 - ■ HL23 - ■ ■ C1	P01
	143	365	6.78	16 730	2	138	2KJ4510 - ■ HL23 - ■ ■ B1	P01
	167	315	5.81	16 170	2.1	138	2KJ4510 - ■ HL23 - ■ ■ A1	P01
	K.109-LHN132SH4P							
	15	3 530	97.49	24 000	0.82	176	2KJ4511 - ■ HK23 - ■ ■ X1	
	17	3 130	86.59	24 410	0.92	176	2KJ4511 - ■ HK23 - ■ ■ W1	
	19	2 800	77.51	24 500	1	176	2KJ4511 - ■ HK23 - ■ ■ V1	
	22	2 400	66.26	24 500	1.2	176	2KJ4511 - ■ HK23 - ■ ■ U1	
	25	2 140	59.17	24 500	1.4	176	2KJ4511 - ■ HK23 - ■ ■ T1	
	28	1 890	52.29	24 500	1.5	176	2KJ4511 - ■ HK23 - ■ ■ S1	
	32	1 660	45.89	24 500	1.7	176	2KJ4511 - ■ HK23 - ■ ■ R1	
	36	1 440	39.95	24 500	1.9	176	2KJ4511 - ■ HK23 - ■ ■ Q1	
	42	1 230	34.15	24 500	2.2	176	2KJ4511 - ■ HK23 - ■ ■ P1	
	50	1 050	29.23	24 500	2.5	176	2KJ4511 - ■ HK23 - ■ ■ N1	
	58	905	24.98	24 500	2.6	176	2KJ4511 - ■ HK23 - ■ ■ M1	
	65	805	22.31	24 500	2.9	176	2KJ4511 - ■ HK23 - ■ ■ L1	
	139	375	10.45	24 500	3.3	176	2KJ4511 - ■ HK23 - ■ ■ E1	
	158	330	9.17	24 500	3.8	176	2KJ4511 - ■ HK23 - ■ ■ D1	
	K.109-LHN132ML6P							
	15	3 580	66.26	23 950	0.81	174	2KJ4511 - ■ HL23 - ■ ■ U1	P01
	16	3 200	59.17	24 340	0.91	174	2KJ4511 - ■ HL23 - ■ ■ T1	P01
	19	2 830	52.29	24 500	1	174	2KJ4511 - ■ HL23 - ■ ■ S1	P01
	21	2 480	45.89	24 500	1.2	174	2KJ4511 - ■ HL23 - ■ ■ R1	P01
	24	2 160	39.95	24 500	1.3	174	2KJ4511 - ■ HL23 - ■ ■ Q1	P01
	28	1 840	34.15	24 500	1.5	174	2KJ4511 - ■ HL23 - ■ ■ P1	P01
	33	1 580	29.23	24 500	1.7	174	2KJ4511 - ■ HL23 - ■ ■ N1	P01
	39	1 350	24.98	24 500	1.8	174	2KJ4511 - ■ HL23 - ■ ■ M1	P01
	43	1 200	22.31	24 500	2	174	2KJ4511 - ■ HL23 - ■ ■ L1	P01
	49	1 060	19.71	24 500	2.2	174	2KJ4511 - ■ HL23 - ■ ■ K1	P01
	56	935	17.3	24 500	2.6	174	2KJ4511 - ■ HL23 - ■ ■ J1	P01
	64	815	15.06	24 500	2.8	174	2KJ4511 - ■ HL23 - ■ ■ H1	P01
	75	695	12.87	24 500	3.2	174	2KJ4511 - ■ HL23 - ■ ■ G1	P01
	93	565	10.45	24 500	2.2	174	2KJ4511 - ■ HL23 - ■ ■ E1	P01
	106	495	9.17	24 500	2.6	174	2KJ4511 - ■ HL23 - ■ ■ D1	P01
	121	430	7.99	24 500	3	174	2KJ4511 - ■ HL23 - ■ ■ C1	P01
	142	370	6.83	24 100	3.5	174	2KJ4511 - ■ HL23 - ■ ■ B1	P01
	166	315	5.84	23 170	4.1	174	2KJ4511 - ■ HL23 - ■ ■ A1	P01

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
5.5	**K.129-LHN132SH4P**							
	10	5 230	144.53	31 570	0.84	225	**2KJ4512 - ■ HK23 - ■ ■ D2**	
	11	4 620	127.77	32 080	0.95	225	**2KJ4512 - ■ HK23 - ■ ■ C2**	
	13	4 130	114.06	32 490	1.1	225	**2KJ4512 - ■ HK23 - ■ ■ B2**	
	14	3 710	102.64	32 840	1.2	225	**2KJ4512 - ■ HK23 - ■ ■ A2**	
	16	3 220	89.09	33 250	1.4	225	**2KJ4512 - ■ HK23 - ■ ■ X1**	
	18	2 900	80.12	33 520	1.5	225	**2KJ4512 - ■ HK23 - ■ ■ W1**	
	21	2 530	70.03	33 830	1.7	225	**2KJ4512 - ■ HK23 - ■ ■ V1**	
	23	2 260	62.49	34 050	1.9	225	**2KJ4512 - ■ HK23 - ■ ■ U1**	
	26	1 990	55.05	34 280	2.2	225	**2KJ4512 - ■ HK23 - ■ ■ T1**	
	30	1 740	48.24	34 490	2.5	225	**2KJ4512 - ■ HK23 - ■ ■ S1**	
	K.129-LHN132ML6P							
	11	4 820	89.09	31 910	0.91	223	**2KJ4512 - ■ HL23 - ■ ■ X1**	**P01**
	12	4 330	80.12	32 320	1	223	**2KJ4512 - ■ HL23 - ■ ■ W1**	**P01**
	14	3 790	70.03	32 770	1.2	223	**2KJ4512 - ■ HL23 - ■ ■ V1**	**P01**
	16	3 380	62.49	33 110	1.3	223	**2KJ4512 - ■ HL23 - ■ ■ U1**	**P01**
	18	2 980	55.05	33 450	1.5	223	**2KJ4512 - ■ HL23 - ■ ■ T1**	**P01**
	20	2 610	48.24	33 760	1.7	223	**2KJ4512 - ■ HL23 - ■ ■ S1**	**P01**
	23	2 270	42.04	34 040	1.9	223	**2KJ4512 - ■ HL23 - ■ ■ R1**	**P01**
	25	2 070	38.37	34 210	2.1	223	**2KJ4512 - ■ HL23 - ■ ■ Q1**	**P01**
	29	1 780	33.03	34 460	2.5	223	**2KJ4512 - ■ HL23 - ■ ■ P1**	**P01**
	K.149-LHN132SH4P							
	6.1	8 580	237.03	56 700	0.93	308	**2KJ4513 - ■ HK23 - ■ ■ J2**	
	7.1	7 340	202.86	57 570	1.1	308	**2KJ4513 - ■ HK23 - ■ ■ H2**	
	7.6	6 910	190.92	57 870	1.2	308	**2KJ4513 - ■ HK23 - ■ ■ G2**	
	8.1	6 480	178.97	58 180	1.2	308	**2KJ4513 - ■ HK23 - ■ ■ F2**	
	9.1	5 740	158.65	58 690	1.4	308	**2KJ4513 - ■ HK23 - ■ ■ E2**	
	10	5 100	140.93	59 140	1.6	308	**2KJ4513 - ■ HK23 - ■ ■ D2**	
	11	4 600	127.16	59 500	1.7	308	**2KJ4513 - ■ HK23 - ■ ■ C2**	
	13	4 080	112.68	59 860	2	308	**2KJ4513 - ■ HK23 - ■ ■ B2**	
	15	3 610	99.79	60 190	2.2	308	**2KJ4513 - ■ HK23 - ■ ■ A2**	
	K.149-LHN132ML6P							
	5.4	9 690	178.97	55 920	0.83	306	**2KJ4513 - ■ HL23 - ■ ■ F2**	**P01**
	6.1	8 590	158.65	56 690	0.93	306	**2KJ4513 - ■ HL23 - ■ ■ E2**	**P01**
	6.9	7 630	140.93	57 370	1	306	**2KJ4513 - ■ HL23 - ■ ■ D2**	**P01**
	7.6	6 880	127.16	57 890	1.2	306	**2KJ4513 - ■ HL23 - ■ ■ C2**	**P01**
	8.6	6 100	112.68	58 440	1.3	306	**2KJ4513 - ■ HL23 - ■ ■ B2**	**P01**
	9.7	5 400	99.79	58 930	1.5	306	**2KJ4513 - ■ HL23 - ■ ■ A2**	**P01**
	11	4 800	88.81	59 360	1.7	306	**2KJ4513 - ■ HL23 - ■ ■ X1**	**P01**
	12	4 310	79.59	59 700	1.9	306	**2KJ4513 - ■ HL23 - ■ ■ W1**	**P01**
	14	3 820	70.56	60 040	2.1	306	**2KJ4513 - ■ HL23 - ■ ■ V1**	**P01**
	K.169-LHN132SH4P							
	6.5	8 080	223.3	70 000	1.6	478	**2KJ4514 - ■ HK23 - ■ ■ F2**	
	7	7 540	208.35	70 000	1.7	478	**2KJ4514 - ■ HK23 - ■ ■ E2**	
	7.8	6 710	185.23	70 000	1.9	478	**2KJ4514 - ■ HK23 - ■ ■ D2**	
	K.169-LHN132ML6P							
	4.3	12 000	223.3	70 000	1.1	476	**2KJ4514 - ■ HL23 - ■ ■ F2**	**P01**
	4.7	11 200	208.35	70 000	1.2	476	**2KJ4514 - ■ HL23 - ■ ■ E2**	**P01**
	5.2	10 000	185.23	70 000	1.3	476	**2KJ4514 - ■ HL23 - ■ ■ D2**	**P01**
	5.8	9 000	166.31	70 000	1.4	476	**2KJ4514 - ■ HL23 - ■ ■ C2**	**P01**
	6.4	8 150	150.55	70 000	1.6	476	**2KJ4514 - ■ HL23 - ■ ■ B2**	**P01**
	7.3	7 160	132.24	70 000	1.8	476	**2KJ4514 - ■ HL23 - ■ ■ A2**	**P01**
	8.1	6 480	119.83	70 000	2	476	**2KJ4514 - ■ HL23 - ■ ■ X1**	**P01**

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
5.5	**K.189-LHN132ML6P**							
	4.9	10 800	199.51	100 770	1.8	706	**2KJ4515 - ■ HL23 - ■ ■ W1**	**P01**
	5.4	9 660	178.49	101 350	2	706	**2KJ4515 - ■ HL23 - ■ ■ V1**	**P01**
	K.149-Z49-LHN132SH4P							
	5.4	9 270	270.46	65 000	0.86	327	**2KJ4535 - ■ HK23 - ■ ■ A1**	
	K.169-Z49-LHN132SH4P							
	3.1	16 000	467	70 000	0.81	498	**2KJ4537 - ■ HK23 - ■ ■ C1**	
	3.5	14 200	416	70 000	0.91	498	**2KJ4537 - ■ HK23 - ■ ■ B1**	
	4	12 400	363	70 000	1	498	**2KJ4537 - ■ HK23 - ■ ■ A1**	
	K.189-Z69-LHN132SH4P							
	2.2	22 200	648	104 000	0.88	739	**2KJ4540 - ■ HK23 - ■ ■ F1**	
	2.5	19 500	570	104 000	1	739	**2KJ4540 - ■ HK23 - ■ ■ E1**	
	3	16 400	481	104 000	1.2	739	**2KJ4540 - ■ HK23 - ■ ■ D1**	
	3.5	14 300	419	104 000	1.4	739	**2KJ4540 - ■ HK23 - ■ ■ C1**	
	3.8	13 100	384	104 000	1.5	739	**2KJ4540 - ■ HK23 - ■ ■ B1**	
	4.3	11 400	334.36	104 000	1.7	739	**2KJ4540 - ■ HK23 - ■ ■ A1**	
7.5	**B.49-LHN132MKA4P**							
	145	495	10.1	3 830	0.91	109	**2KJ4503 - ■ HJ23 - ■ ■ K1**	
	166	430	8.8	3 940	1	109	**2KJ4503 - ■ HJ23 - ■ ■ J1**	
	176	405	8.29	4 290	0.81	109	**2KJ4503 - ■ HJ23 - ■ ■ H1**	
	187	380	7.8	4 300	0.86	109	**2KJ4503 - ■ HJ23 - ■ ■ G1**	
	198	360	7.37	4 290	0.91	109	**2KJ4503 - ■ HJ23 - ■ ■ F1**	
	233	305	6.27	4 280	1.1	109	**2KJ4503 - ■ HJ23 - ■ ■ E1**	
	272	260	5.37	4 240	1.3	109	**2KJ4503 - ■ HJ23 - ■ ■ D1**	
	309	230	4.72	4 170	1.4	109	**2KJ4503 - ■ HJ23 - ■ ■ C1**	
	367	195	3.98	4 080	1.7	109	**2KJ4503 - ■ HJ23 - ■ ■ B1**	
	421	170	3.47	3 990	1.9	109	**2KJ4503 - ■ HJ23 - ■ ■ A1**	
	K.49-LHN132MKA4P							
	142	500	10.27	1 430	0.82	112	**2KJ4505 - ■ HJ23 - ■ ■ G1**	
	282	250	5.17	2 160	0.83	112	**2KJ4505 - ■ HJ23 - ■ ■ A1**	
	K.69-LHN132MKA4P							
	117	610	12.52	3 530	0.8	118	**2KJ4507 - ■ HJ23 - ■ ■ G1**	
	134	535	10.91	3 710	0.88	118	**2KJ4507 - ■ HJ23 - ■ ■ F1**	
	156	455	9.34	3 070	0.81	118	**2KJ4507 - ■ HJ23 - ■ ■ E1**	
	182	390	8.01	3 300	0.93	118	**2KJ4507 - ■ HJ23 - ■ ■ D1**	
	207	345	7.04	3 410	1.1	118	**2KJ4507 - ■ HJ23 - ■ ■ C1**	
	246	290	5.94	3 550	1.2	118	**2KJ4507 - ■ HJ23 - ■ ■ B1**	
	282	250	5.18	3 630	1.3	118	**2KJ4507 - ■ HJ23 - ■ ■ A1**	
	K.79-LHN132MKA4P							
	83	860	17.62	11 910	0.83	124	**2KJ4508 - ■ HJ23 - ■ ■ J1**	
	94	760	15.49	12 080	0.91	124	**2KJ4508 - ■ HJ23 - ■ ■ H1**	
	112	640	13.07	12 280	1	124	**2KJ4508 - ■ HJ23 - ■ ■ G1**	
	128	555	11.39	12 430	1.2	124	**2KJ4508 - ■ HJ23 - ■ ■ F1**	
	139	515	10.51	12 500	0.86	124	**2KJ4508 - ■ HJ23 - ■ ■ E1**	
	162	440	9.01	12 330	1	124	**2KJ4508 - ■ HJ23 - ■ ■ D1**	
	184	385	7.92	12 100	1.2	124	**2KJ4508 - ■ HJ23 - ■ ■ C1**	
	219	325	6.68	11 750	1.4	124	**2KJ4508 - ■ HJ23 - ■ ■ B1**	
	251	285	5.82	11 450	1.5	124	**2KJ4508 - ■ HJ23 - ■ ■ A1**	
	K.89-LHN132MKA4P							
	37	1 920	39.29	17 030	0.83	145	**2KJ4510 - ■ HJ23 - ■ ■ R1**	
	44	1 610	32.96	17 420	0.99	145	**2KJ4510 - ■ HJ23 - ■ ■ Q1**	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
7.5	**K.89-LHN132MKA4P**							
	47	1 520	31.03	17 530	1.1	145	2KJ4510 - ■ HJ23 - ■ ■	P1
	51	1 390	28.46	17 690	1.1	145	2KJ4510 - ■ HJ23 - ■ ■	N1
	59	1 220	24.86	17 900	1.3	145	2KJ4510 - ■ HJ23 - ■ ■	M1
	66	1 090	22.26	18 060	1.5	145	2KJ4510 - ■ HJ23 - ■ ■	L1
	75	955	19.46	18 120	1.6	145	2KJ4510 - ■ HJ23 - ■ ■	K1
	87	820	16.71	18 120	1.8	145	2KJ4510 - ■ HJ23 - ■ ■	J1
	99	725	14.77	18 120	2	145	2KJ4510 - ■ HJ23 - ■ ■	H1
	116	615	12.56	18 120	2.2	145	2KJ4510 - ■ HJ23 - ■ ■	G1
	136	525	10.76	18 120	2.4	145	2KJ4510 - ■ HJ23 - ■ ■	F1
	139	515	10.51	18 120	1.6	145	2KJ4510 - ■ HJ23 - ■ ■	E1
	162	440	9.02	17 990	1.8	145	2KJ4510 - ■ HJ23 - ■ ■	D1
	183	390	7.97	17 530	2	145	2KJ4510 - ■ HJ23 - ■ ■	C1
	215	330	6.78	16 930	2.2	145	2KJ4510 - ■ HJ23 - ■ ■	B1
	251	285	5.81	16 340	2.4	145	2KJ4510 - ■ HJ23 - ■ ■	A1
	K.109-LHN132MKA4P							
	22	3 250	66.26	24 290	0.89	181	2KJ4511 - ■ HJ23 - ■ ■	U1
	25	2 900	59.17	24 500	1	181	2KJ4511 - ■ HJ23 - ■ ■	T1
	28	2 560	52.29	24 500	1.1	181	2KJ4511 - ■ HJ23 - ■ ■	S1
	32	2 250	45.89	24 500	1.3	181	2KJ4511 - ■ HJ23 - ■ ■	R1
	37	1 960	39.95	24 500	1.4	181	2KJ4511 - ■ HJ23 - ■ ■	Q1
	43	1 670	34.15	24 500	1.6	181	2KJ4511 - ■ HJ23 - ■ ■	P1
	50	1 430	29.23	24 500	1.8	181	2KJ4511 - ■ HJ23 - ■ ■	N1
	58	1 220	24.98	24 500	1.9	181	2KJ4511 - ■ HJ23 - ■ ■	M1
	65	1 090	22.31	24 500	2.2	181	2KJ4511 - ■ HJ23 - ■ ■	L1
	74	965	19.71	24 500	2.5	181	2KJ4511 - ■ HJ23 - ■ ■	K1
	84	845	17.3	24 500	2.8	181	2KJ4511 - ■ HJ23 - ■ ■	J1
	97	735	15.06	24 500	3.1	181	2KJ4511 - ■ HJ23 - ■ ■	H1
	113	630	12.87	24 500	3.5	181	2KJ4511 - ■ HJ23 - ■ ■	G1
	140	510	10.45	24 500	2.5	181	2KJ4511 - ■ HJ23 - ■ ■	E1
	159	450	9.17	24 500	2.8	181	2KJ4511 - ■ HJ23 - ■ ■	D1
	183	390	7.99	24 500	3.3	181	2KJ4511 - ■ HJ23 - ■ ■	C1
	214	335	6.83	24 250	3.9	181	2KJ4511 - ■ HJ23 - ■ ■	B1
	250	285	5.84	23 290	4.5	181	2KJ4511 - ■ HJ23 - ■ ■	A1
	K.129-LHN132MKA4P							
	14	5 030	102.64	31 730	0.87	230	2KJ4512 - ■ HJ23 - ■ ■	A2
	16	4 370	89.09	32 290	1	230	2KJ4512 - ■ HJ23 - ■ ■	X1
	18	3 930	80.12	32 650	1.1	230	2KJ4512 - ■ HJ23 - ■ ■	W1
	21	3 430	70.03	33 070	1.3	230	2KJ4512 - ■ HJ23 - ■ ■	V1
	23	3 060	62.49	33 380	1.4	230	2KJ4512 - ■ HJ23 - ■ ■	U1
	27	2 700	55.05	33 680	1.6	230	2KJ4512 - ■ HJ23 - ■ ■	T1
	30	2 360	48.24	33 970	1.9	230	2KJ4512 - ■ HJ23 - ■ ■	S1
	35	2 060	42.04	34 220	2.1	230	2KJ4512 - ■ HJ23 - ■ ■	R1
	38	1 880	38.37	34 370	2.3	230	2KJ4512 - ■ HJ23 - ■ ■	Q1
	44	1 620	33.03	34 590	2.7	230	2KJ4512 - ■ HJ23 - ■ ■	P1
	46	1 540	31.55	34 660	2.8	230	2KJ4512 - ■ HJ23 - ■ ■	N1
	K.149-LHN132MKA4P							
	7.2	9 950	202.86	55 740	0.8	313	2KJ4513 - ■ HJ23 - ■ ■	H2
	7.6	9 360	190.92	56 150	0.85	313	2KJ4513 - ■ HJ23 - ■ ■	G2
	8.2	8 780	178.97	56 560	0.91	313	2KJ4513 - ■ HJ23 - ■ ■	F2
	9.2	7 780	158.65	57 260	1	313	2KJ4513 - ■ HJ23 - ■ ■	E2
	10	6 910	140.93	57 870	1.2	313	2KJ4513 - ■ HJ23 - ■ ■	D2

Article No. supplement		
Shaft design	1, 5, 6, 7 or 9	➞ page 8/42
Frequency and voltage	1, 3 or 9	➞ page 9/2
Gearbox mounting type	A, D, F or H	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
7.5	**K.149-LHN132MKA4P**							
	11	6 230	127.16	58 350	1.3	313	2KJ4513 - ■ HJ23 - ■ ■ C2	
	13	5 520	112.68	58 850	1.4	313	2KJ4513 - ■ HJ23 - ■ ■ B2	
	15	4 890	99.79	59 290	1.6	313	2KJ4513 - ■ HJ23 - ■ ■ A2	
	16	4 350	88.81	59 670	1.8	313	2KJ4513 - ■ HJ23 - ■ ■ X1	
	18	3 900	79.59	59 990	2	313	2KJ4513 - ■ HJ23 - ■ ■ W1	
	21	3 460	70.56	60 300	2.3	313	2KJ4513 - ■ HJ23 - ■ ■ V1	
	K.169-LHN132MKA4P							
	6.5	10 900	223.3	70 000	1.2	483	2KJ4514 - ■ HJ23 - ■ ■ F2	
	7	10 200	208.35	70 000	1.3	483	2KJ4514 - ■ HJ23 - ■ ■ E2	
	7.9	9 080	185.23	70 000	1.4	483	2KJ4514 - ■ HJ23 - ■ ■ D2	
	8.8	8 150	166.31	70 000	1.6	483	2KJ4514 - ■ HJ23 - ■ ■ C2	
	9.7	7 380	150.55	70 000	1.8	483	2KJ4514 - ■ HJ23 - ■ ■ B2	
	11	6 480	132.24	70 000	2	483	2KJ4514 - ■ HJ23 - ■ ■ A2	
	12	5 870	119.83	70 000	2.2	483	2KJ4514 - ■ HJ23 - ■ ■ X1	
	K.189-LHN132MKA4P							
	7.3	9 780	199.51	101 280	2	713	2KJ4515 - ■ HJ23 - ■ ■ W1	
	K.189-Z69-LHN132MKA4P							
	3	22 300	481	104 000	0.87	744	2KJ4540 - ■ HJ23 - ■ ■ D1	
	3.5	19 400	419	104 000	1	744	2KJ4540 - ■ HJ23 - ■ ■ C1	
	3.8	17 800	384	104 000	1.1	744	2KJ4540 - ■ HJ23 - ■ ■ B1	
	4.4	15 500	334.36	104 000	1.3	744	2KJ4540 - ■ HJ23 - ■ ■ A1	
9.2	**K.89-LHN160MKA4P**							
	44	1 980	32.96	16 960	0.81	199	2KJ4510 - ■ JQ23 - ■ ■ Q1	
	47	1 860	31.03	17 100	0.86	199	2KJ4510 - ■ JQ23 - ■ ■ P1	
	51	1 710	28.46	17 290	0.93	199	2KJ4510 - ■ JQ23 - ■ ■ N1	
	59	1 490	24.86	17 570	1.1	199	2KJ4510 - ■ JQ23 - ■ ■ M1	
	66	1 340	22.26	17 750	1.2	199	2KJ4510 - ■ JQ23 - ■ ■ L1	
	75	1 170	19.46	17 970	1.3	199	2KJ4510 - ■ JQ23 - ■ ■ K1	
	87	1 000	16.71	18 120	1.5	199	2KJ4510 - ■ JQ23 - ■ ■ J1	
	99	885	14.77	18 120	1.6	199	2KJ4510 - ■ JQ23 - ■ ■ H1	
	116	755	12.56	18 120	1.8	199	2KJ4510 - ■ JQ23 - ■ ■ G1	
	136	645	10.76	18 120	1.9	199	2KJ4510 - ■ JQ23 - ■ ■ F1	
	139	630	10.51	17 870	1.3	199	2KJ4510 - ■ JQ23 - ■ ■ E1	
	162	540	9.02	17 420	1.5	199	2KJ4510 - ■ JQ23 - ■ ■ D1	
	183	480	7.97	17 010	1.6	199	2KJ4510 - ■ JQ23 - ■ ■ C1	
	215	405	6.78	16 500	1.8	199	2KJ4510 - ■ JQ23 - ■ ■ B1	
	251	350	5.81	15 970	1.9	199	2KJ4510 - ■ JQ23 - ■ ■ A1	
	K.109-LHN160MKA4P							
	25	3 560	59.17	23 970	0.81	236	2KJ4511 - ■ JQ23 - ■ ■ T1	
	28	3 140	52.29	24 400	0.92	236	2KJ4511 - ■ JQ23 - ■ ■ S1	
	32	2 760	45.89	24 500	1.1	236	2KJ4511 - ■ JQ23 - ■ ■ R1	
	37	2 400	39.95	24 500	1.2	236	2KJ4511 - ■ JQ23 - ■ ■ Q1	
	43	2 050	34.15	24 500	1.3	236	2KJ4511 - ■ JQ23 - ■ ■ P1	
	50	1 750	29.23	24 500	1.5	236	2KJ4511 - ■ JQ23 - ■ ■ N1	
	58	1 500	24.98	24 500	1.6	236	2KJ4511 - ■ JQ23 - ■ ■ M1	
	65	1 340	22.31	24 500	1.8	236	2KJ4511 - ■ JQ23 - ■ ■ L1	
	74	1 180	19.71	24 500	2	236	2KJ4511 - ■ JQ23 - ■ ■ K1	
	84	1 040	17.3	24 500	2.3	236	2KJ4511 - ■ JQ23 - ■ ■ J1	
	97	905	15.06	24 500	2.5	236	2KJ4511 - ■ JQ23 - ■ ■ H1	
	113	770	12.87	24 500	2.8	236	2KJ4511 - ■ JQ23 - ■ ■ G1	
	132	660	11.02	24 500	3.2	236	2KJ4511 - ■ JQ23 - ■ ■ F1	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
9.2	**K.109-LHN160MKA4P**							
	140	625	10.45	24 500	2	236	**2KJ4511 - ■ JQ23 - ■ ■ E1**	
	159	550	9.17	24 500	2.3	236	**2KJ4511 - ■ JQ23 - ■ ■ D1**	
	183	480	7.99	24 500	2.7	236	**2KJ4511 - ■ JQ23 - ■ ■ C1**	
	214	410	6.83	23 930	3.2	236	**2KJ4511 - ■ JQ23 - ■ ■ B1**	
	250	350	5.84	23 020	3.7	236	**2KJ4511 - ■ JQ23 - ■ ■ A1**	
	K.129-LHN160MKA4P							
	16	5 360	89.09	31 460	0.82	284	**2KJ4512 - ■ JQ23 - ■ ■ X1**	
	18	4 820	80.12	31 910	0.91	284	**2KJ4512 - ■ JQ23 - ■ ■ W1**	
	21	4 210	70.03	32 420	1	284	**2KJ4512 - ■ JQ23 - ■ ■ V1**	
	23	3 760	62.49	32 800	1.2	284	**2KJ4512 - ■ JQ23 - ■ ■ U1**	
	27	3 310	55.05	33 170	1.3	284	**2KJ4512 - ■ JQ23 - ■ ■ T1**	
	30	2 900	48.24	33 520	1.5	284	**2KJ4512 - ■ JQ23 - ■ ■ S1**	
	35	2 530	42.04	33 830	1.7	284	**2KJ4512 - ■ JQ23 - ■ ■ R1**	
	38	2 300	38.37	34 020	1.9	284	**2KJ4512 - ■ JQ23 - ■ ■ Q1**	
	44	1 980	33.03	34 290	2.2	284	**2KJ4512 - ■ JQ23 - ■ ■ P1**	
	46	1 890	31.55	34 360	2.3	284	**2KJ4512 - ■ JQ23 - ■ ■ N1**	
	53	1 660	27.58	34 560	2.7	284	**2KJ4512 - ■ JQ23 - ■ ■ M1**	
	59	1 480	24.61	34 710	3	284	**2KJ4512 - ■ JQ23 - ■ ■ L1**	
	K.149-LHN160MKA4P							
	9.2	9 540	158.65	56 030	0.84	367	**2KJ4513 - ■ JQ23 - ■ ■ E2**	
	10	8 480	140.93	56 770	0.94	367	**2KJ4513 - ■ JQ23 - ■ ■ D2**	
	11	7 650	127.16	57 350	1	367	**2KJ4513 - ■ JQ23 - ■ ■ C2**	
	13	6 780	112.68	57 960	1.2	367	**2KJ4513 - ■ JQ23 - ■ ■ B2**	
	15	6 000	99.79	58 510	1.3	367	**2KJ4513 - ■ JQ23 - ■ ■ A2**	
	16	5 340	88.81	58 980	1.5	367	**2KJ4513 - ■ JQ23 - ■ ■ X1**	
	18	4 790	79.59	59 360	1.7	367	**2KJ4513 - ■ JQ23 - ■ ■ W1**	
	21	4 240	70.56	59 750	1.9	367	**2KJ4513 - ■ JQ23 - ■ ■ V1**	
	23	3 740	62.28	60 100	2.1	367	**2KJ4513 - ■ JQ23 - ■ ■ U1**	
	27	3 290	54.76	60 420	2.4	367	**2KJ4513 - ■ JQ23 - ■ ■ T1**	
	K.169-LHN160MKA4P							
	6.5	13 400	223.3	70 000	0.97	535	**2KJ4514 - ■ JQ23 - ■ ■ F2**	
	7	12 500	208.35	70 000	1	535	**2KJ4514 - ■ JQ23 - ■ ■ E2**	
	7.9	11 100	185.23	70 000	1.2	535	**2KJ4514 - ■ JQ23 - ■ ■ D2**	
	8.8	10 000	166.31	70 000	1.3	535	**2KJ4514 - ■ JQ23 - ■ ■ C2**	
	9.7	9 060	150.55	70 000	1.4	535	**2KJ4514 - ■ JQ23 - ■ ■ B2**	
	11	7 950	132.24	70 000	1.6	535	**2KJ4514 - ■ JQ23 - ■ ■ A2**	
	12	7 210	119.83	70 000	1.8	535	**2KJ4514 - ■ JQ23 - ■ ■ X1**	
	14	6 420	106.72	70 000	2	535	**2KJ4514 - ■ JQ23 - ■ ■ W1**	
	K.189-LHN160MKA4P							
	7.3	12 000	199.51	100 150	1.6	766	**2KJ4515 - ■ JQ23 - ■ ■ W1**	
	8.2	10 700	178.49	100 820	1.8	766	**2KJ4515 - ■ JQ23 - ■ ■ V1**	
	9.1	9 680	160.98	101 330	2	766	**2KJ4515 - ■ JQ23 - ■ ■ U1**	
11	**K.89-LHN160MKB4P**							
	59	1 780	24.86	17 200	0.9	202	**2KJ4510 - ■ JR23 - ■ ■ M1**	
	66	1 590	22.26	17 440	1	202	**2KJ4510 - ■ JR23 - ■ ■ L1**	
	75	1 390	19.46	17 690	1.1	202	**2KJ4510 - ■ JR23 - ■ ■ K1**	
	88	1 190	16.71	17 940	1.2	202	**2KJ4510 - ■ JR23 - ■ ■ J1**	
	99	1 050	14.77	18 110	1.3	202	**2KJ4510 - ■ JR23 - ■ ■ H1**	
	117	900	12.56	18 120	1.5	202	**2KJ4510 - ■ JR23 - ■ ■ G1**	
	136	770	10.76	18 050	1.6	202	**2KJ4510 - ■ JR23 - ■ ■ F1**	
	139	750	10.51	17 180	1.1	202	**2KJ4510 - ■ JR23 - ■ ■ E1**	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
11	**K.89-LHN160MKB4P**							
	162	645	9.02	16 820	1.2	202	**2KJ4510 - ■ JR23 - ■ ■ D1**	
	184	570	7.97	16 500	1.3	202	**2KJ4510 - ■ JR23 - ■ ■ C1**	
	216	485	6.78	16 050	1.5	202	**2KJ4510 - ■ JR23 - ■ ■ B1**	
	252	415	5.81	15 600	1.6	202	**2KJ4510 - ■ JR23 - ■ ■ A1**	
	K.109-LHN160MKB4P							
	32	3 290	45.89	24 250	0.88	239	**2KJ4511 - ■ JR23 - ■ ■ R1**	
	37	2 860	39.95	24 500	0.98	239	**2KJ4511 - ■ JR23 - ■ ■ Q1**	
	43	2 440	34.15	24 500	1.1	239	**2KJ4511 - ■ JR23 - ■ ■ P1**	
	50	2 090	29.23	24 500	1.3	239	**2KJ4511 - ■ JR23 - ■ ■ N1**	
	59	1 790	24.98	24 500	1.3	239	**2KJ4511 - ■ JR23 - ■ ■ M1**	
	66	1 600	22.31	24 500	1.5	239	**2KJ4511 - ■ JR23 - ■ ■ L1**	
	74	1 410	19.71	24 500	1.7	239	**2KJ4511 - ■ JR23 - ■ ■ K1**	
	85	1 240	17.3	24 500	1.9	239	**2KJ4511 - ■ JR23 - ■ ■ J1**	
	97	1 080	15.06	24 500	2.1	239	**2KJ4511 - ■ JR23 - ■ ■ H1**	
	114	920	12.87	24 500	2.4	239	**2KJ4511 - ■ JR23 - ■ ■ G1**	
	133	790	11.02	24 500	2.7	239	**2KJ4511 - ■ JR23 - ■ ■ F1**	
	140	745	10.45	24 500	1.7	239	**2KJ4511 - ■ JR23 - ■ ■ E1**	
	160	655	9.17	24 500	1.9	239	**2KJ4511 - ■ JR23 - ■ ■ D1**	
	183	570	7.99	24 470	2.2	239	**2KJ4511 - ■ JR23 - ■ ■ C1**	
	214	490	6.83	23 580	2.7	239	**2KJ4511 - ■ JR23 - ■ ■ B1**	
	251	415	5.84	22 730	3.1	239	**2KJ4511 - ■ JR23 - ■ ■ A1**	
	K.129-LHN160MKB4P							
	21	5 020	70.03	31 740	0.88	287	**2KJ4512 - ■ JR23 - ■ ■ V1**	
	23	4 480	62.49	32 190	0.98	287	**2KJ4512 - ■ JR23 - ■ ■ U1**	
	27	3 940	55.05	32 650	1.1	287	**2KJ4512 - ■ JR23 - ■ ■ T1**	
	30	3 450	48.24	33 060	1.3	287	**2KJ4512 - ■ JR23 - ■ ■ S1**	
	35	3 010	42.04	33 420	1.5	287	**2KJ4512 - ■ JR23 - ■ ■ R1**	
	38	2 750	38.37	33 640	1.6	287	**2KJ4512 - ■ JR23 - ■ ■ Q1**	
	44	2 360	33.03	33 970	1.9	287	**2KJ4512 - ■ JR23 - ■ ■ P1**	
	46	2 260	31.55	34 050	1.9	287	**2KJ4512 - ■ JR23 - ■ ■ N1**	
	53	1 970	27.58	34 300	2.2	287	**2KJ4512 - ■ JR23 - ■ ■ M1**	
	60	1 760	24.61	34 470	2.5	287	**2KJ4512 - ■ JR23 - ■ ■ L1**	
	68	1 550	21.68	34 650	2.7	287	**2KJ4512 - ■ JR23 - ■ ■ K1**	
	77	1 360	19	34 810	3	287	**2KJ4512 - ■ JR23 - ■ ■ J1**	
	124	845	11.8	35 240	3.3	287	**2KJ4512 - ■ JR23 - ■ ■ E1**	
	142	740	10.34	35 210	3.8	287	**2KJ4512 - ■ JR23 - ■ ■ D1**	
	K.149-LHN160MKB4P							
	12	9 110	127.16	56 330	0.88	370	**2KJ4513 - ■ JR23 - ■ ■ C2**	
	13	8 080	112.68	57 050	0.99	370	**2KJ4513 - ■ JR23 - ■ ■ B2**	
	15	7 150	99.79	57 700	1.1	370	**2KJ4513 - ■ JR23 - ■ ■ A2**	
	16	6 360	88.81	58 260	1.3	370	**2KJ4513 - ■ JR23 - ■ ■ X1**	
	18	5 700	79.59	58 720	1.4	370	**2KJ4513 - ■ JR23 - ■ ■ W1**	
	21	5 060	70.56	59 170	1.6	370	**2KJ4513 - ■ JR23 - ■ ■ V1**	
	24	4 460	62.28	59 590	1.8	370	**2KJ4513 - ■ JR23 - ■ ■ U1**	
	27	3 920	54.76	59 970	2	370	**2KJ4513 - ■ JR23 - ■ ■ T1**	
	30	3 550	49.6	60 230	2.2	370	**2KJ4513 - ■ JR23 - ■ ■ S1**	
	34	3 090	43.18	60 560	2.6	370	**2KJ4513 - ■ JR23 - ■ ■ R1**	
	K.169-LHN160MKB4P							
	6.6	16 000	223.3	70 000	0.81	538	**2KJ4514 - ■ JR23 - ■ ■ F2**	
	7	14 900	208.35	70 000	0.87	538	**2KJ4514 - ■ JR23 - ■ ■ E2**	
	7.9	13 200	185.23	70 000	0.98	538	**2KJ4514 - ■ JR23 - ■ ■ D2**	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
11	**K.169-LHN160MKB4P**							
	8.8	11 900	166.31	70 000	1.1	538	2KJ4514 - ■ JR23 - ■ ■ C2	
	9.7	10 700	150.55	70 000	1.2	538	2KJ4514 - ■ JR23 - ■ ■ B2	
	11	9 480	132.24	70 000	1.4	538	2KJ4514 - ■ JR23 - ■ ■ A2	
	12	8 590	119.83	70 000	1.5	538	2KJ4514 - ■ JR23 - ■ ■ X1	
	14	7 650	106.72	70 000	1.7	538	2KJ4514 - ■ JR23 - ■ ■ W1	
	15	6 870	95.83	70 000	1.9	538	2KJ4514 - ■ JR23 - ■ ■ V1	
	17	6 130	85.51	70 000	2.1	538	2KJ4514 - ■ JR23 - ■ ■ U1	
	K.189-LHN160MKB4P							
	7.3	14 300	199.51	98 980	1.3	769	2KJ4515 - ■ JR23 - ■ ■ W1	
	8.2	12 700	178.49	99 800	1.5	769	2KJ4515 - ■ JR23 - ■ ■ V1	
	9.1	11 500	160.98	100 410	1.7	769	2KJ4515 - ■ JR23 - ■ ■ U1	
	10	10 200	142.28	101 070	1.9	769	2KJ4515 - ■ JR23 - ■ ■ T1	
	11	9 320	130.05	101 520	2.1	769	2KJ4515 - ■ JR23 - ■ ■ S1	
15	**K.89-LHN160LH4P**							
	75	1 900	19.46	17 030	0.82	210	2KJ4510 - ■ JU23 - ■ ■ K1	
	88	1 630	16.71	17 120	0.91	210	2KJ4510 - ■ JU23 - ■ ■ J1	
	99	1 440	14.77	17 100	0.98	210	2KJ4510 - ■ JU23 - ■ ■ H1	
	117	1 220	12.56	16 990	1.1	210	2KJ4510 - ■ JU23 - ■ ■ G1	
	136	1 050	10.76	16 750	1.2	210	2KJ4510 - ■ JU23 - ■ ■ F1	
	139	1 020	10.51	15 640	0.82	210	2KJ4510 - ■ JU23 - ■ ■ E1	
	162	880	9.02	15 480	0.91	210	2KJ4510 - ■ JU23 - ■ ■ D1	
	184	775	7.97	15 330	0.99	210	2KJ4510 - ■ JU23 - ■ ■ C1	
	216	660	6.78	15 050	1.1	210	2KJ4510 - ■ JU23 - ■ ■ B1	
	252	565	5.81	14 740	1.2	210	2KJ4510 - ■ JU23 - ■ ■ A1	
	K.109-LHN160LH4P							
	43	3 330	34.15	24 200	0.81	247	2KJ4511 - ■ JU23 - ■ ■ P1	
	50	2 850	29.23	24 500	0.92	247	2KJ4511 - ■ JU23 - ■ ■ N1	
	59	2 440	24.98	24 500	0.97	247	2KJ4511 - ■ JU23 - ■ ■ M1	
	66	2 180	22.31	24 500	1.1	247	2KJ4511 - ■ JU23 - ■ ■ L1	
	74	1 920	19.71	24 500	1.2	247	2KJ4511 - ■ JU23 - ■ ■ K1	
	85	1 690	17.3	24 500	1.4	247	2KJ4511 - ■ JU23 - ■ ■ J1	
	97	1 470	15.06	24 500	1.6	247	2KJ4511 - ■ JU23 - ■ ■ H1	
	114	1 250	12.87	24 500	1.7	247	2KJ4511 - ■ JU23 - ■ ■ G1	
	133	1 070	11.02	24 500	1.9	247	2KJ4511 - ■ JU23 - ■ ■ F1	
	140	1 020	10.45	24 500	1.2	247	2KJ4511 - ■ JU23 - ■ ■ E1	
	160	895	9.17	24 220	1.4	247	2KJ4511 - ■ JU23 - ■ ■ D1	
	183	780	7.99	23 570	1.6	247	2KJ4511 - ■ JU23 - ■ ■ C1	
	214	665	6.83	22 830	1.9	247	2KJ4511 - ■ JU23 - ■ ■ B1	
	251	570	5.84	22 070	2.3	247	2KJ4511 - ■ JU23 - ■ ■ A1	
	K.129-LHN160LH4P							
	27	5 380	55.05	31 440	0.82	295	2KJ4512 - ■ JU23 - ■ ■ T1	
	30	4 710	48.24	32 000	0.93	295	2KJ4512 - ■ JU23 - ■ ■ S1	
	35	4 110	42.04	32 500	1.1	295	2KJ4512 - ■ JU23 - ■ ■ R1	
	38	3 750	38.37	32 810	1.2	295	2KJ4512 - ■ JU23 - ■ ■ Q1	
	44	3 230	33.03	33 240	1.4	295	2KJ4512 - ■ JU23 - ■ ■ P1	
	46	3 080	31.55	33 370	1.4	295	2KJ4512 - ■ JU23 - ■ ■ N1	
	53	2 690	27.58	33 690	1.6	295	2KJ4512 - ■ JU23 - ■ ■ M1	
	60	2 400	24.61	33 940	1.8	295	2KJ4512 - ■ JU23 - ■ ■ L1	
	68	2 120	21.68	34 170	2	295	2KJ4512 - ■ JU23 - ■ ■ K1	
	77	1 850	19	34 400	2.2	295	2KJ4512 - ■ JU23 - ■ ■ J1	
	88	1 610	16.56	34 600	2.5	295	2KJ4512 - ■ JU23 - ■ ■ H1	

Article No. supplement		
Shaft design	1, 5, 6, 7 or 9	➞ page 8/42
Frequency and voltage	1, 3 or 9	➞ page 9/2
Gearbox mounting type	A, D, F or H	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
15	**K.129-LHN160LH4P**							
	97	1 470	15.11	34 710	2.7	295	**2KJ4512 - ■ JU23 - ■ ■ G1**	
	113	1 270	13.01	34 880	3	295	**2KJ4512 - ■ JU23 - ■ ■ F1**	
	124	1 150	11.8	34 980	2.5	295	**2KJ4512 - ■ JU23 - ■ ■ E1**	
	142	1 010	10.34	34 280	2.8	295	**2KJ4512 - ■ JU23 - ■ ■ D1**	
	163	880	9.01	33 200	3.1	295	**2KJ4512 - ■ JU23 - ■ ■ C1**	
	178	800	8.22	32 490	3.3	295	**2KJ4512 - ■ JU23 - ■ ■ B1**	
	207	690	7.08	31 320	3.7	295	**2KJ4512 - ■ JU23 - ■ ■ A1**	
	K.149-LHN160LH4P							
	15	9 750	99.79	55 880	0.82	378	**2KJ4513 - ■ JU23 - ■ ■ A2**	
	16	8 680	88.81	56 630	0.92	378	**2KJ4513 - ■ JU23 - ■ ■ X1**	
	18	7 780	79.59	57 260	1	378	**2KJ4513 - ■ JU23 - ■ ■ W1**	
	21	6 890	70.56	57 890	1.2	378	**2KJ4513 - ■ JU23 - ■ ■ V1**	
	24	6 090	62.28	58 450	1.3	378	**2KJ4513 - ■ JU23 - ■ ■ U1**	
	27	5 350	54.76	58 970	1.5	378	**2KJ4513 - ■ JU23 - ■ ■ T1**	
	30	4 850	49.6	59 320	1.6	378	**2KJ4513 - ■ JU23 - ■ ■ S1**	
	34	4 220	43.18	59 760	1.9	378	**2KJ4513 - ■ JU23 - ■ ■ R1**	
	41	3 460	35.4	60 300	2.3	378	**2KJ4513 - ■ JU23 - ■ ■ Q1**	
	45	3 160	32.33	60 510	2.5	378	**2KJ4513 - ■ JU23 - ■ ■ P1**	
	51	2 800	28.66	59 860	2.7	378	**2KJ4513 - ■ JU23 - ■ ■ N1**	
	58	2 470	25.3	58 300	3	378	**2KJ4513 - ■ JU23 - ■ ■ M1**	
	104	1 380	14.15	50 710	3	378	**2KJ4513 - ■ JU23 - ■ ■ G1**	
	118	1 210	12.44	49 130	3.3	378	**2KJ4513 - ■ JU23 - ■ ■ F1**	
	130	1 100	11.26	47 910	3.6	378	**2KJ4513 - ■ JU23 - ■ ■ E1**	
	149	955	9.81	46 260	4	378	**2KJ4513 - ■ JU23 - ■ ■ D1**	
	K.169-LHN160LH4P							
	8.8	16 200	166.31	70 000	0.8	546	**2KJ4514 - ■ JU23 - ■ ■ C2**	
	9.7	14 700	150.55	70 000	0.88	546	**2KJ4514 - ■ JU23 - ■ ■ B2**	
	11	12 900	132.24	70 000	1	546	**2KJ4514 - ■ JU23 - ■ ■ A2**	
	12	11 700	119.83	70 000	1.1	546	**2KJ4514 - ■ JU23 - ■ ■ X1**	
	14	10 400	106.72	70 000	1.2	546	**2KJ4514 - ■ JU23 - ■ ■ W1**	
	15	9 370	95.83	70 000	1.4	546	**2KJ4514 - ■ JU23 - ■ ■ V1**	
	17	8 360	85.51	70 000	1.6	546	**2KJ4514 - ■ JU23 - ■ ■ U1**	
	19	7 450	76.23	70 000	1.7	546	**2KJ4514 - ■ JU23 - ■ ■ T1**	
	22	6 610	67.61	70 000	2	546	**2KJ4514 - ■ JU23 - ■ ■ S1**	
	24	6 060	62.07	70 000	2.1	546	**2KJ4514 - ■ JU23 - ■ ■ R1**	
	27	5 340	54.68	70 000	2.4	546	**2KJ4514 - ■ JU23 - ■ ■ Q1**	
	K.189-LHN160LH4P							
	7.3	19 500	199.51	96 340	0.98	777	**2KJ4515 - ■ JU23 - ■ ■ W1**	
	8.2	17 400	178.49	97 410	1.1	777	**2KJ4515 - ■ JU23 - ■ ■ V1**	
	9.1	15 700	160.98	98 270	1.2	777	**2KJ4515 - ■ JU23 - ■ ■ U1**	
	10	13 900	142.28	99 190	1.4	777	**2KJ4515 - ■ JU23 - ■ ■ T1**	
	11	12 700	130.05	99 800	1.5	777	**2KJ4515 - ■ JU23 - ■ ■ S1**	
	13	11 400	117	100 460	1.7	777	**2KJ4515 - ■ JU23 - ■ ■ R1**	
	14	10 200	104.56	101 070	1.9	777	**2KJ4515 - ■ JU23 - ■ ■ Q1**	
	15	9 240	94.55	101 560	2.1	777	**2KJ4515 - ■ JU23 - ■ ■ P1**	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
18	**K.109-LHN180MK4P**							
	66	2 690	22.31	24 500	0.88	277	2KJ4511 - ■ KK23 - ■ ■ L1	
	74	2 370	19.71	24 500	1	277	2KJ4511 - ■ KK23 - ■ ■ K1	
	85	2 080	17.3	24 500	1.2	277	2KJ4511 - ■ KK23 - ■ ■ J1	
	97	1 810	15.06	24 500	1.3	277	2KJ4511 - ■ KK23 - ■ ■ H1	
	114	1 550	12.87	24 500	1.4	277	2KJ4511 - ■ KK23 - ■ ■ G1	
	133	1 320	11.02	24 500	1.6	277	2KJ4511 - ■ KK23 - ■ ■ F1	
	140	1 260	10.45	23 770	1	277	2KJ4511 - ■ KK23 - ■ ■ E1	
	160	1 100	9.17	23 330	1.1	277	2KJ4511 - ■ KK23 - ■ ■ D1	
	183	960	7.99	22 800	1.3	277	2KJ4511 - ■ KK23 - ■ ■ C1	
	214	820	6.83	22 160	1.6	277	2KJ4511 - ■ KK23 - ■ ■ B1	
	251	700	5.84	21 510	1.8	277	2KJ4511 - ■ KK23 - ■ ■ A1	
	K.129-LHN180MK4P							
	35	5 070	42.04	31 700	0.87	326	2KJ4512 - ■ KK23 - ■ ■ R1	
	38	4 620	38.37	32 080	0.95	326	2KJ4512 - ■ KK23 - ■ ■ Q1	
	44	3 980	33.03	32 610	1.1	326	2KJ4512 - ■ KK23 - ■ ■ P1	
	46	3 800	31.55	32 760	1.2	326	2KJ4512 - ■ KK23 - ■ ■ N1	
	53	3 320	27.58	33 170	1.3	326	2KJ4512 - ■ KK23 - ■ ■ M1	
	60	2 960	24.61	33 470	1.5	326	2KJ4512 - ■ KK23 - ■ ■ L1	
	68	2 610	21.68	33 760	1.6	326	2KJ4512 - ■ KK23 - ■ ■ K1	
	77	2 290	19	34 030	1.8	326	2KJ4512 - ■ KK23 - ■ ■ J1	
	88	1 990	16.56	34 280	2	326	2KJ4512 - ■ KK23 - ■ ■ H1	
	97	1 820	15.11	34 420	2.2	326	2KJ4512 - ■ KK23 - ■ ■ G1	
	113	1 560	13.01	34 640	2.4	326	2KJ4512 - ■ KK23 - ■ ■ F1	
	124	1 420	11.8	34 400	2	326	2KJ4512 - ■ KK23 - ■ ■ E1	
	142	1 240	10.34	33 490	2.3	326	2KJ4512 - ■ KK23 - ■ ■ D1	
	163	1 080	9.01	32 520	2.5	326	2KJ4512 - ■ KK23 - ■ ■ C1	
	178	990	8.22	31 850	2.7	326	2KJ4512 - ■ KK23 - ■ ■ B1	
	207	850	7.08	30 770	3	326	2KJ4512 - ■ KK23 - ■ ■ A1	
	K.149-LHN180MK4P							
	18	9 590	79.59	55 990	0.83	408	2KJ4513 - ■ KK23 - ■ ■ W1	
	21	8 500	70.56	56 760	0.94	408	2KJ4513 - ■ KK23 - ■ ■ V1	
	24	7 510	62.28	57 450	1.1	408	2KJ4513 - ■ KK23 - ■ ■ U1	
	27	6 600	54.76	58 090	1.2	408	2KJ4513 - ■ KK23 - ■ ■ T1	
	30	5 980	49.6	58 530	1.3	408	2KJ4513 - ■ KK23 - ■ ■ S1	
	34	5 200	43.18	59 070	1.5	408	2KJ4513 - ■ KK23 - ■ ■ R1	
	41	4 260	35.4	59 730	1.8	408	2KJ4513 - ■ KK23 - ■ ■ Q1	
	45	3 890	32.33	59 310	2	408	2KJ4513 - ■ KK23 - ■ ■ P1	
	51	3 450	28.66	58 050	2.2	408	2KJ4513 - ■ KK23 - ■ ■ N1	
	58	3 050	25.3	56 690	2.4	408	2KJ4513 - ■ KK23 - ■ ■ M1	
	66	2 680	22.25	55 240	2.7	408	2KJ4513 - ■ KK23 - ■ ■ L1	
	73	2 430	20.15	54 110	2.9	408	2KJ4513 - ■ KK23 - ■ ■ K1	
	84	2 110	17.54	52 520	3.3	408	2KJ4513 - ■ KK23 - ■ ■ J1	
	104	1 700	14.15	49 770	2.4	408	2KJ4513 - ■ KK23 - ■ ■ G1	
	118	1 500	12.44	48 280	2.7	408	2KJ4513 - ■ KK23 - ■ ■ F1	
	130	1 350	11.26	47 170	2.9	408	2KJ4513 - ■ KK23 - ■ ■ E1	
	149	1 180	9.81	45 590	3.3	408	2KJ4513 - ■ KK23 - ■ ■ D1	
	182	970	8.04	43 380	3.8	408	2KJ4513 - ■ KK23 - ■ ■ C1	
	215	820	6.82	41 590	4.4	408	2KJ4513 - ■ KK23 - ■ ■ B1	
	K.169-LHN180MK4P							
	12	14 400	119.83	70 000	0.9	579	2KJ4514 - ■ KK23 - ■ ■ X1	
	14	12 800	106.72	70 000	1	579	2KJ4514 - ■ KK23 - ■ ■ W1	

Article No. supplement		
Shaft design	1, 5, 6, 7 or 9	➞ page 8/42
Frequency and voltage	1, 3 or 9	➞ page 9/2
Gearbox mounting type	A, D, F or H	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
18	**K.169-LHN180MK4P**							
	15	11 500	95.83	70 000	1.1	579	2KJ4514 - ■ KK23 - ■ ■ V1	
	17	10 300	85.51	70 000	1.3	579	2KJ4514 - ■ KK23 - ■ ■ U1	
	19	9 190	76.23	70 000	1.4	579	2KJ4514 - ■ KK23 - ■ ■ T1	
	22	8 150	67.61	70 000	1.6	579	2KJ4514 - ■ KK23 - ■ ■ S1	
	24	7 480	62.07	70 000	1.7	579	2KJ4514 - ■ KK23 - ■ ■ R1	
	27	6 590	54.68	70 000	2	579	2KJ4514 - ■ KK23 - ■ ■ Q1	
	33	5 410	44.86	70 000	2.4	579	2KJ4514 - ■ KK23 - ■ ■ P1	
	K.189-LHN180MK4P							
	11	15 600	130.05	98 320	1.2	808	2KJ4515 - ■ KK23 - ■ ■ S1	
	13	14 100	117	99 090	1.4	808	2KJ4515 - ■ KK23 - ■ ■ R1	
	14	12 600	104.56	99 850	1.5	808	2KJ4515 - ■ KK23 - ■ ■ Q1	
	15	11 400	94.55	100 460	1.7	808	2KJ4515 - ■ KK23 - ■ ■ P1	
	18	10 000	83.44	101 170	1.9	808	2KJ4515 - ■ KK23 - ■ ■ N1	
	20	8 960	74.35	101 700	2.2	808	2KJ4515 - ■ KK23 - ■ ■ M1	
	22	8 120	67.36	102 130	2.4	808	2KJ4515 - ■ KK23 - ■ ■ L1	
22	**K.109-LHN180LH4P**							
	75	2 810	19.71	24 500	0.84	286	2KJ4511 - ■ KM23 - ■ ■ K1	
	85	2 470	17.3	24 500	0.97	286	2KJ4511 - ■ KM23 - ■ ■ J1	
	98	2 150	15.06	24 450	1.1	286	2KJ4511 - ■ KM23 - ■ ■ H1	
	114	1 830	12.87	24 160	1.2	286	2KJ4511 - ■ KM23 - ■ ■ G1	
	133	1 570	11.02	23 730	1.3	286	2KJ4511 - ■ KM23 - ■ ■ F1	
	141	1 490	10.45	22 780	0.84	286	2KJ4511 - ■ KM23 - ■ ■ E1	
	160	1 310	9.17	22 430	0.97	286	2KJ4511 - ■ KM23 - ■ ■ D1	
	184	1 140	7.99	22 020	1.1	286	2KJ4511 - ■ KM23 - ■ ■ C1	
	215	975	6.83	21 490	1.3	286	2KJ4511 - ■ KM23 - ■ ■ B1	
	252	835	5.84	20 920	1.6	286	2KJ4511 - ■ KM23 - ■ ■ A1	
	K.129-LHN180LH4P							
	38	5 480	38.37	31 360	0.8	335	2KJ4512 - ■ KM23 - ■ ■ Q1	
	45	4 720	33.03	31 990	0.93	335	2KJ4512 - ■ KM23 - ■ ■ P1	
	47	4 500	31.55	32 180	0.98	335	2KJ4512 - ■ KM23 - ■ ■ N1	
	53	3 940	27.58	32 650	1.1	335	2KJ4512 - ■ KM23 - ■ ■ M1	
	60	3 510	24.61	33 010	1.3	335	2KJ4512 - ■ KM23 - ■ ■ L1	
	68	3 090	21.68	33 360	1.4	335	2KJ4512 - ■ KM23 - ■ ■ K1	
	77	2 710	19	33 680	1.5	335	2KJ4512 - ■ KM23 - ■ ■ J1	
	89	2 360	16.56	33 970	1.7	335	2KJ4512 - ■ KM23 - ■ ■ H1	
	97	2 160	15.11	34 140	1.8	335	2KJ4512 - ■ KM23 - ■ ■ G1	
	113	1 850	13.01	34 110	2	335	2KJ4512 - ■ KM23 - ■ ■ F1	
	125	1 680	11.8	33 510	1.7	335	2KJ4512 - ■ KM23 - ■ ■ E1	
	142	1 470	10.34	32 700	1.9	335	2KJ4512 - ■ KM23 - ■ ■ D1	
	163	1 280	9.01	31 830	2.1	335	2KJ4512 - ■ KM23 - ■ ■ C1	
	179	1 170	8.22	31 230	2.3	335	2KJ4512 - ■ KM23 - ■ ■ B1	
	208	1 010	7.08	30 230	2.5	335	2KJ4512 - ■ KM23 - ■ ■ A1	
	K.149-LHN180LH4P							
	24	8 900	62.28	56 480	0.9	417	2KJ4513 - ■ KM23 - ■ ■ U1	
	27	7 820	54.76	57 230	1	417	2KJ4513 - ■ KM23 - ■ ■ T1	
	30	7 080	49.6	57 750	1.1	417	2KJ4513 - ■ KM23 - ■ ■ S1	
	34	6 170	43.18	58 390	1.3	417	2KJ4513 - ■ KM23 - ■ ■ R1	
	42	5 060	35.4	57 980	1.6	417	2KJ4513 - ■ KM23 - ■ ■ Q1	
	45	4 620	32.33	57 270	1.7	417	2KJ4513 - ■ KM23 - ■ ■ P1	
	51	4 090	28.66	56 270	1.9	417	2KJ4513 - ■ KM23 - ■ ■ N1	
	58	3 610	25.3	55 120	2.1	417	2KJ4513 - ■ KM23 - ■ ■ M1	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
22	**K.149-LHN180LH4P**							
	66	3 180	22.25	53 850	2.3	417	2KJ4513 - ■ KM23 - ■ ■ L1	
	73	2 880	20.15	52 850	2.5	417	2KJ4513 - ■ KM23 - ■ ■ K1	
	84	2 500	17.54	51 430	2.7	417	2KJ4513 - ■ KM23 - ■ ■ J1	
	102	2 050	14.38	49 310	3.2	417	2KJ4513 - ■ KM23 - ■ ■ H1	
	104	2 020	14.15	48 820	2	417	2KJ4513 - ■ KM23 - ■ ■ G1	
	118	1 770	12.44	47 490	2.3	417	2KJ4513 - ■ KM23 - ■ ■ F1	
	131	1 600	11.26	46 440	2.5	417	2KJ4513 - ■ KM23 - ■ ■ E1	
	150	1 400	9.81	44 950	2.7	417	2KJ4513 - ■ KM23 - ■ ■ D1	
	183	1 140	8.04	42 870	3.2	417	2KJ4513 - ■ KM23 - ■ ■ C1	
	216	975	6.82	41 140	3.7	417	2KJ4513 - ■ KM23 - ■ ■ B1	
	K.169-LHN180LH4P							
	14	15 200	106.72	70 000	0.85	588	2KJ4514 - ■ KM23 - ■ ■ W1	
	15	13 600	95.83	70 000	0.95	588	2KJ4514 - ■ KM23 - ■ ■ V1	
	17	12 200	85.51	70 000	1.1	588	2KJ4514 - ■ KM23 - ■ ■ U1	
	19	10 800	76.23	70 000	1.2	588	2KJ4514 - ■ KM23 - ■ ■ T1	
	22	9 660	67.61	70 000	1.3	588	2KJ4514 - ■ KM23 - ■ ■ S1	
	24	8 870	62.07	70 000	1.5	588	2KJ4514 - ■ KM23 - ■ ■ R1	
	27	7 810	54.68	70 000	1.7	588	2KJ4514 - ■ KM23 - ■ ■ Q1	
	33	6 410	44.86	70 000	2	588	2KJ4514 - ■ KM23 - ■ ■ P1	
	37	5 620	39.33	70 000	2.3	588	2KJ4514 - ■ KM23 - ■ ■ N1	
	K.189-LHN180LH4P							
	11	18 500	130.05	96 850	1	817	2KJ4515 - ■ KM23 - ■ ■ S1	
	13	16 700	117	97 760	1.2	817	2KJ4515 - ■ KM23 - ■ ■ R1	
	14	14 900	104.56	98 680	1.3	817	2KJ4515 - ■ KM23 - ■ ■ Q1	
	16	13 500	94.55	99 390	1.4	817	2KJ4515 - ■ KM23 - ■ ■ P1	
	18	11 900	83.44	100 210	1.6	817	2KJ4515 - ■ KM23 - ■ ■ N1	
	20	10 600	74.35	100 870	1.8	817	2KJ4515 - ■ KM23 - ■ ■ M1	
	22	9 620	67.36	101 370	2	817	2KJ4515 - ■ KM23 - ■ ■ L1	
	24	8 650	60.58	101 860	2.3	817	2KJ4515 - ■ KM23 - ■ ■ K1	
30	**K.129-LHN200LM4P**							
	53	5 350	27.58	31 460	0.82	412	2KJ4512 - ■ LM23 - ■ ■ M1	
	60	4 780	24.61	31 940	0.92	412	2KJ4512 - ■ LM23 - ■ ■ L1	
	68	4 210	21.68	32 420	1	412	2KJ4512 - ■ LM23 - ■ ■ K1	
	78	3 690	19	32 690	1.1	412	2KJ4512 - ■ LM23 - ■ ■ J1	
	89	3 210	16.56	32 500	1.2	412	2KJ4512 - ■ LM23 - ■ ■ H1	
	98	2 930	15.11	32 280	1.3	412	2KJ4512 - ■ LM23 - ■ ■ G1	
	113	2 520	13.01	31 820	1.5	412	2KJ4512 - ■ LM23 - ■ ■ F1	
	125	2 290	11.8	31 420	1.2	412	2KJ4512 - ■ LM23 - ■ ■ E1	
	143	2 000	10.34	30 890	1.4	412	2KJ4512 - ■ LM23 - ■ ■ D1	
	164	1 750	9.01	30 220	1.6	412	2KJ4512 - ■ LM23 - ■ ■ C1	
	179	1 590	8.22	29 790	1.7	412	2KJ4512 - ■ LM23 - ■ ■ B1	
	208	1 370	7.08	28 990	1.8	412	2KJ4512 - ■ LM23 - ■ ■ A1	
	K.149-LHN200LM4P							
	30	9 630	49.6	52 890	0.83	493	2KJ4513 - ■ LM23 - ■ ■ S1	
	34	8 380	43.18	53 130	0.95	493	2KJ4513 - ■ LM23 - ■ ■ R1	
	42	6 870	35.4	52 920	1.1	493	2KJ4513 - ■ LM23 - ■ ■ Q1	
	46	6 280	32.33	52 630	1.2	493	2KJ4513 - ■ LM23 - ■ ■ P1	
	51	5 560	28.66	52 160	1.4	493	2KJ4513 - ■ LM23 - ■ ■ N1	
	58	4 910	25.3	51 490	1.5	493	2KJ4513 - ■ LM23 - ■ ■ M1	
	66	4 320	22.25	50 660	1.7	493	2KJ4513 - ■ LM23 - ■ ■ L1	
	73	3 910	20.15	49 970	1.8	493	2KJ4513 - ■ LM23 - ■ ■ K1	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
30	**K.149-LHN200LM4P**							
	84	3 400	17.54	48 910	2	493	2KJ4513 - ■ LM23 - ■ ■ J1	
	103	2 790	14.38	47 240	2.4	493	2KJ4513 - ■ LM23 - ■ ■ H1	
	104	2 740	14.15	46 700	1.5	493	2KJ4513 - ■ LM23 - ■ ■ G1	
	119	2 410	12.44	45 600	1.7	493	2KJ4513 - ■ LM23 - ■ ■ F1	
	131	2 180	11.26	44 730	1.8	493	2KJ4513 - ■ LM23 - ■ ■ E1	
	150	1 900	9.81	43 470	2	493	2KJ4513 - ■ LM23 - ■ ■ D1	
	183	1 560	8.04	41 640	2.4	493	2KJ4513 - ■ LM23 - ■ ■ C1	
	216	1 320	6.82	40 120	2.7	493	2KJ4513 - ■ LM23 - ■ ■ B1	
	K.169-LHN200LM4P							
	19	14 800	76.23	70 000	0.88	664	2KJ4514 - ■ LM23 - ■ ■ T1	
	22	13 100	67.61	70 000	0.99	664	2KJ4514 - ■ LM23 - ■ ■ S1	
	24	12 000	62.07	70 000	1.1	664	2KJ4514 - ■ LM23 - ■ ■ R1	
	27	10 600	54.68	70 000	1.2	664	2KJ4514 - ■ LM23 - ■ ■ Q1	
	33	8 710	44.86	70 000	1.5	664	2KJ4514 - ■ LM23 - ■ ■ P1	
	38	7 630	39.33	70 000	1.7	664	2KJ4514 - ■ LM23 - ■ ■ N1	
	48	5 970	30.75	70 000	2.2	664	2KJ4514 - ■ LM23 - ■ ■ M1	
	50	5 710	29.43	70 000	2.3	664	2KJ4514 - ■ LM23 - ■ ■ L1	
	55	5 240	27.02	70 000	2.5	664	2KJ4514 - ■ LM23 - ■ ■ K1	
	62	4 620	23.8	70 000	2.8	664	2KJ4514 - ■ LM23 - ■ ■ J1	
	121	2 370	12.2	66 650	2.9	664	2KJ4514 - ■ LM23 - ■ ■ E1	
	147	1 940	10.01	63 640	3.4	664	2KJ4514 - ■ LM23 - ■ ■ D1	
	168	1 700	8.78	61 650	3.7	664	2KJ4514 - ■ LM23 - ■ ■ C1	
	K.189-LHN200LM4P							
	13	22 700	117	94 710	0.86	894	2KJ4515 - ■ LM23 - ■ ■ R1	
	14	20 300	104.56	95 930	0.96	894	2KJ4515 - ■ LM23 - ■ ■ Q1	
	16	18 300	94.55	96 950	1.1	894	2KJ4515 - ■ LM23 - ■ ■ P1	
	18	16 200	83.44	98 020	1.2	894	2KJ4515 - ■ LM23 - ■ ■ N1	
	20	14 400	74.35	98 930	1.4	894	2KJ4515 - ■ LM23 - ■ ■ M1	
	22	13 000	67.36	99 650	1.5	894	2KJ4515 - ■ LM23 - ■ ■ L1	
	24	11 700	60.58	100 310	1.7	894	2KJ4515 - ■ LM23 - ■ ■ K1	
	29	9 770	50.34	101 290	2	894	2KJ4515 - ■ LM23 - ■ ■ J1	
	33	8 690	44.76	101 840	2.2	894	2KJ4515 - ■ LM23 - ■ ■ H1	
37	**K.129-LHN225S4P**							
	68	5 190	21.68	29 390	0.82	435	2KJ4512 - ■ ME23 - ■ ■ K1	
	78	4 550	19	29 750	0.91	435	2KJ4512 - ■ ME23 - ■ ■ J1	
	89	3 960	16.56	29 940	1	435	2KJ4512 - ■ ME23 - ■ ■ H1	
	98	3 620	15.11	29 920	1.1	435	2KJ4512 - ■ ME23 - ■ ■ G1	
	113	3 110	13.01	29 800	1.2	435	2KJ4512 - ■ ME23 - ■ ■ F1	
	125	2 820	11.8	29 600	1	435	2KJ4512 - ■ ME23 - ■ ■ E1	
	143	2 470	10.34	29 280	1.2	435	2KJ4512 - ■ ME23 - ■ ■ D1	
	164	2 150	9.01	28 850	1.3	435	2KJ4512 - ■ ME23 - ■ ■ C1	
	179	1 960	8.22	28 520	1.4	435	2KJ4512 - ■ ME23 - ■ ■ B1	
	208	1 690	7.08	27 890	1.5	435	2KJ4512 - ■ ME23 - ■ ■ A1	
	K.149-LHN225S4P							
	42	8 480	35.4	48 420	0.93	518	2KJ4513 - ■ ME23 - ■ ■ Q1	
	46	7 740	32.33	48 550	1	518	2KJ4513 - ■ ME23 - ■ ■ P1	
	51	6 860	28.66	48 520	1.1	518	2KJ4513 - ■ ME23 - ■ ■ N1	
	58	6 060	25.3	48 270	1.2	518	2KJ4513 - ■ ME23 - ■ ■ M1	
	66	5 330	22.25	47 840	1.4	518	2KJ4513 - ■ ME23 - ■ ■ L1	
	73	4 820	20.15	47 430	1.5	518	2KJ4513 - ■ ME23 - ■ ■ K1	
	84	4 200	17.54	46 680	1.6	518	2KJ4513 - ■ ME23 - ■ ■ J1	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
37	**K.149-LHN225S4P**							
	103	3 440	14.38	45 430	1.9	518	2KJ4513 - ■ ME23 - ■ ■ H1	
	104	3 390	14.15	44 790	1.2	518	2KJ4513 - ■ ME23 - ■ ■ G1	
	119	2 980	12.44	43 920	1.4	518	2KJ4513 - ■ ME23 - ■ ■ F1	
	131	2 690	11.26	43 230	1.5	518	2KJ4513 - ■ ME23 - ■ ■ E1	
	150	2 350	9.81	42 150	1.6	518	2KJ4513 - ■ ME23 - ■ ■ D1	
	183	1 920	8.04	40 580	1.9	518	2KJ4513 - ■ ME23 - ■ ■ C1	
	216	1 630	6.82	39 210	2.2	518	2KJ4513 - ■ ME23 - ■ ■ B1	
	K.169-LHN225S4P							
	22	16 100	67.61	70 000	0.8	690	2KJ4514 - ■ ME23 - ■ ■ S1	
	24	14 800	62.07	70 000	0.87	690	2KJ4514 - ■ ME23 - ■ ■ R1	
	27	13 000	54.68	70 000	0.99	690	2KJ4514 - ■ ME23 - ■ ■ Q1	
	33	10 700	44.86	70 000	1.2	690	2KJ4514 - ■ ME23 - ■ ■ P1	
	38	9 420	39.33	70 000	1.4	690	2KJ4514 - ■ ME23 - ■ ■ N1	
	48	7 360	30.75	70 000	1.8	690	2KJ4514 - ■ ME23 - ■ ■ M1	
	50	7 050	29.43	70 000	1.8	690	2KJ4514 - ■ ME23 - ■ ■ L1	
	55	6 470	27.02	70 000	2	690	2KJ4514 - ■ ME23 - ■ ■ K1	
	62	5 700	23.8	70 000	2.3	690	2KJ4514 - ■ ME23 - ■ ■ J1	
	76	4 670	19.53	70 000	2.7	690	2KJ4514 - ■ ME23 - ■ ■ H1	
	86	4 100	17.12	70 000	3	690	2KJ4514 - ■ ME23 - ■ ■ G1	
	121	2 920	12.2	65 060	2.3	690	2KJ4514 - ■ ME23 - ■ ■ E1	
	147	2 390	10.01	62 350	2.7	690	2KJ4514 - ■ ME23 - ■ ■ D1	
	168	2 100	8.78	60 510	3	690	2KJ4514 - ■ ME23 - ■ ■ C1	
	215	1 640	6.86	57 090	3.7	690	2KJ4514 - ■ ME23 - ■ ■ B1	
	K.189-LHN225S4P							
	16	22 600	94.55	94 760	0.86	917	2KJ4515 - ■ ME23 - ■ ■ P1	
	18	19 900	83.44	96 140	0.98	917	2KJ4515 - ■ ME23 - ■ ■ N1	
	20	17 800	74.35	97 200	1.1	917	2KJ4515 - ■ ME23 - ■ ■ M1	
	22	16 100	67.36	98 070	1.2	917	2KJ4515 - ■ ME23 - ■ ■ L1	
	24	14 500	60.58	98 880	1.3	917	2KJ4515 - ■ ME23 - ■ ■ K1	
	29	12 000	50.34	100 150	1.6	917	2KJ4515 - ■ ME23 - ■ ■ J1	
	33	10 700	44.76	100 820	1.8	917	2KJ4515 - ■ ME23 - ■ ■ H1	
	41	8 540	35.67	101 910	2.3	917	2KJ4515 - ■ ME23 - ■ ■ G1	
	52	6 800	28.39	102 800	2.9	917	2KJ4515 - ■ ME23 - ■ ■ F1	
45	**K.129-LHN225M4P**							
	89	4 800	16.56	27 060	0.84	435	2KJ4512 - ■ MP23 - ■ ■ H1	
	98	4 380	15.11	27 320	0.9	435	2KJ4512 - ■ MP23 - ■ ■ G1	
	114	3 770	13.01	27 550	1	435	2KJ4512 - ■ MP23 - ■ ■ F1	
	125	3 420	11.8	27 540	0.83	435	2KJ4512 - ■ MP23 - ■ ■ E1	
	143	3 000	10.34	27 460	0.95	435	2KJ4512 - ■ MP23 - ■ ■ D1	
	164	2 610	9.01	27 270	1.1	435	2KJ4512 - ■ MP23 - ■ ■ C1	
	180	2 380	8.22	27 080	1.1	435	2KJ4512 - ■ MP23 - ■ ■ B1	
	209	2 050	7.08	26 660	1.2	435	2KJ4512 - ■ MP23 - ■ ■ A1	
	K.149-LHN225M4P							
	46	9 380	32.33	43 970	0.83	518	2KJ4513 - ■ MP23 - ■ ■ P1	
	52	8 320	28.66	44 440	0.92	518	2KJ4513 - ■ MP23 - ■ ■ N1	
	58	7 340	25.3	44 690	1	518	2KJ4513 - ■ MP23 - ■ ■ M1	
	67	6 460	22.25	44 680	1.1	518	2KJ4513 - ■ MP23 - ■ ■ L1	
	73	5 850	20.15	44 550	1.2	518	2KJ4513 - ■ MP23 - ■ ■ K1	
	84	5 090	17.54	44 190	1.4	518	2KJ4513 - ■ MP23 - ■ ■ J1	
	103	4 170	14.38	43 380	1.6	518	2KJ4513 - ■ MP23 - ■ ■ H1	
	105	4 100	14.15	42 700	1	518	2KJ4513 - ■ MP23 - ■ ■ G1	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
45	**K.149-LHN225M4P**							
	119	3 610	12.44	42 070	1.1	518	2KJ4513 - ■ MP23 - ■ ■ F1	
	131	3 270	11.26	41 530	1.2	518	2KJ4513 - ■ MP23 - ■ ■ E1	
	151	2 840	9.81	40 710	1.4	518	2KJ4513 - ■ MP23 - ■ ■ D1	
	184	2 330	8.04	39 370	1.6	518	2KJ4513 - ■ MP23 - ■ ■ C1	
	217	1 980	6.82	38 180	1.8	518	2KJ4513 - ■ MP23 - ■ ■ B1	
	K.169-LHN225M4P							
	27	15 800	54.68	70 000	0.82	690	2KJ4514 - ■ MP23 - ■ ■ Q1	
	33	13 000	44.86	70 000	1	690	2KJ4514 - ■ MP23 - ■ ■ P1	
	38	11 400	39.33	70 000	1.1	690	2KJ4514 - ■ MP23 - ■ ■ N1	
	48	8 920	30.75	70 000	1.5	690	2KJ4514 - ■ MP23 - ■ ■ M1	
	50	8 540	29.43	70 000	1.5	690	2KJ4514 - ■ MP23 - ■ ■ L1	
	55	7 840	27.02	70 000	1.7	690	2KJ4514 - ■ MP23 - ■ ■ K1	
	62	6 910	23.8	70 000	1.9	690	2KJ4514 - ■ MP23 - ■ ■ J1	
	76	5 670	19.53	70 000	2.2	690	2KJ4514 - ■ MP23 - ■ ■ H1	
	86	4 970	17.12	69 730	2.5	690	2KJ4514 - ■ MP23 - ■ ■ G1	
	111	3 880	13.39	66 480	3.1	690	2KJ4514 - ■ MP23 - ■ ■ F1	
	121	3 540	12.2	63 290	1.9	690	2KJ4514 - ■ MP23 - ■ ■ E1	
	148	2 900	10.01	60 890	2.2	690	2KJ4514 - ■ MP23 - ■ ■ D1	
	169	2 540	8.78	59 240	2.5	690	2KJ4514 - ■ MP23 - ■ ■ C1	
	216	1 990	6.86	56 090	3.1	690	2KJ4514 - ■ MP23 - ■ ■ B1	
	K.189-LHN225M4P							
	18	24 200	83.44	93 950	0.8	917	2KJ4515 - ■ MP23 - ■ ■ N1	
	20	21 500	74.35	95 320	0.9	917	2KJ4515 - ■ MP23 - ■ ■ M1	
	22	19 500	67.36	96 340	1	917	2KJ4515 - ■ MP23 - ■ ■ L1	
	24	17 500	60.58	97 360	1.1	917	2KJ4515 - ■ MP23 - ■ ■ K1	
	29	14 600	50.34	98 830	1.3	917	2KJ4515 - ■ MP23 - ■ ■ J1	
	33	12 900	44.76	99 700	1.5	917	2KJ4515 - ■ MP23 - ■ ■ H1	
	41	10 300	35.67	101 020	1.9	917	2KJ4515 - ■ MP23 - ■ ■ G1	
	52	8 240	28.39	102 070	2.4	917	2KJ4515 - ■ MP23 - ■ ■ F1	
	58	7 360	25.37	102 520	2.6	917	2KJ4515 - ■ MP23 - ■ ■ E1	
55	**K.149-LHN250M4P**							
	58	8 970	25.3	40 140	0.83	524	2KJ4513 - ■ NL23 - ■ ■ M1	
	67	7 890	22.25	40 690	0.91	524	2KJ4513 - ■ NL23 - ■ ■ L1	
	73	7 150	20.15	40 910	0.99	524	2KJ4513 - ■ NL23 - ■ ■ K1	
	84	6 220	17.54	41 040	1.1	524	2KJ4513 - ■ NL23 - ■ ■ J1	
	103	5 100	14.38	40 790	1.3	524	2KJ4513 - ■ NL23 - ■ ■ H1	
	105	5 020	14.15	39 990	0.82	524	2KJ4513 - ■ NL23 - ■ ■ G1	
	119	4 410	12.44	39 710	0.91	524	2KJ4513 - ■ NL23 - ■ ■ F1	
	131	3 990	11.26	39 410	0.99	524	2KJ4513 - ■ NL23 - ■ ■ E1	
	151	3 480	9.81	38 820	1.1	524	2KJ4513 - ■ NL23 - ■ ■ D1	
	184	2 850	8.04	37 840	1.3	524	2KJ4513 - ■ NL23 - ■ ■ C1	
	217	2 420	6.82	36 880	1.5	524	2KJ4513 - ■ NL23 - ■ ■ B1	
	K.169-LHN250M4P							
	33	15 900	44.86	70 000	0.82	697	2KJ4514 - ■ NL23 - ■ ■ P1	
	38	13 900	39.33	70 000	0.93	697	2KJ4514 - ■ NL23 - ■ ■ N1	
	48	10 900	30.75	70 000	1.2	697	2KJ4514 - ■ NL23 - ■ ■ M1	
	50	10 400	29.43	70 000	1.2	697	2KJ4514 - ■ NL23 - ■ ■ L1	
	55	9 580	27.02	70 000	1.4	697	2KJ4514 - ■ NL23 - ■ ■ K1	
	62	8 440	23.8	70 000	1.5	697	2KJ4514 - ■ NL23 - ■ ■ J1	
	76	6 930	19.53	68 430	1.8	697	2KJ4514 - ■ NL23 - ■ ■ H1	
	86	6 070	17.12	67 170	2	697	2KJ4514 - ■ NL23 - ■ ■ G1	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
55	**K.169-LHN250M4P**							
	111	4 750	13.39	64 450	2.5	697	**2KJ4514 - ■ NL23 - ■ ■ F1**	
	121	4 330	12.2	61 030	1.6	697	**2KJ4514 - ■ NL23 - ■ ■ E1**	
	148	3 550	10.01	59 020	1.8	697	**2KJ4514 - ■ NL23 - ■ ■ D1**	
	169	3 110	8.78	57 610	2	697	**2KJ4514 - ■ NL23 - ■ ■ C1**	
	216	2 430	6.86	54 820	2.5	697	**2KJ4514 - ■ NL23 - ■ ■ B1**	
	K.189-LHN250M4P							
	22	23 900	67.36	94 100	0.82	926	**2KJ4515 - ■ NL23 - ■ ■ L1**	
	24	21 500	60.58	95 320	0.91	926	**2KJ4515 - ■ NL23 - ■ ■ K1**	
	29	17 800	50.34	97 200	1.1	926	**2KJ4515 - ■ NL23 - ■ ■ J1**	
	33	15 800	44.76	98 220	1.2	926	**2KJ4515 - ■ NL23 - ■ ■ H1**	
	41	12 600	35.67	99 850	1.5	926	**2KJ4515 - ■ NL23 - ■ ■ G1**	
	52	10 000	28.39	101 170	1.9	926	**2KJ4515 - ■ NL23 - ■ ■ F1**	
	58	9 000	25.37	101 680	2.2	926	**2KJ4515 - ■ NL23 - ■ ■ E1**	
	70	7 480	21.09	102 450	2.6	926	**2KJ4515 - ■ NL23 - ■ ■ D1**	
	79	6 650	18.75	102 880	2.9	926	**2KJ4515 - ■ NL23 - ■ ■ C1**	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
0.55	**B.19-LEN80ZMH4P**							
	91	58	15.79	1 910	0.87	14	2KJ4500 - ■ DD33 - ■ ■ Q1	
	99	53	14.57	1 910	0.94	14	2KJ4500 - ■ DD33 - ■ ■ P1	
	114	46	12.66	1 910	1.1	14	2KJ4500 - ■ DD33 - ■ ■ N1	
	131	40	11	1 910	1.2	14	2KJ4500 - ■ DD33 - ■ ■ M1	
	145	36	9.93	1 910	1.4	14	2KJ4500 - ■ DD33 - ■ ■ L1	
	154	34	9.35	1 910	1.5	14	2KJ4500 - ■ DD33 - ■ ■ K1	
	177	30	8.15	1 910	1.6	14	2KJ4500 - ■ DD33 - ■ ■ J1	
	183	29	7.87	1 910	1.3	14	2KJ4500 - ■ DD33 - ■ ■ H1	
	206	26	6.99	1 910	1.5	14	2KJ4500 - ■ DD33 - ■ ■ G1	
	223	24	6.45	1 910	1.7	14	2KJ4500 - ■ DD33 - ■ ■ F1	
	257	20	5.61	1 910	1.8	14	2KJ4500 - ■ DD33 - ■ ■ E1	
	296	18	4.87	1 910	2	14	2KJ4500 - ■ DD33 - ■ ■ D1	
	327	16	4.4	1 910	2.1	14	2KJ4500 - ■ DD33 - ■ ■ C1	
	348	15	4.14	1 910	2.2	14	2KJ4500 - ■ DD33 - ■ ■ B1	
	399	13	3.61	1 840	2.4	14	2KJ4500 - ■ DD33 - ■ ■ A1	
	B.19-LEN80ZMQ6P							
	85	62	11	1 910	0.81	14	2KJ4500 - ■ DE33 - ■ ■ M1	P01
	B.29-LEN80ZMH4P							
	40	132	36.06	4 020	0.84	16	2KJ4501 - ■ DD33 - ■ ■ X1	
	44	120	32.78	4 080	0.92	16	2KJ4501 - ■ DD33 - ■ ■ W1	
	51	103	28.11	4 170	1.1	16	2KJ4501 - ■ DD33 - ■ ■ V1	
	56	93	25.56	4 200	1.2	16	2KJ4501 - ■ DD33 - ■ ■ U1	
	64	82	22.41	4 200	1.3	16	2KJ4501 - ■ DD33 - ■ ■ T1	
	72	73	20	4 200	1.5	16	2KJ4501 - ■ DD33 - ■ ■ S1	
	81	65	17.82	4 200	1.7	16	2KJ4501 - ■ DD33 - ■ ■ R1	
	88	60	16.45	4 200	1.8	16	2KJ4501 - ■ DD33 - ■ ■ Q1	
	100	52	14.4	4 200	2.1	16	2KJ4501 - ■ DD33 - ■ ■ P1	
	114	46	12.63	4 060	2.4	16	2KJ4501 - ■ DD33 - ■ ■ N1	
	126	42	11.46	3 960	2.6	16	2KJ4501 - ■ DD33 - ■ ■ M1	
	134	39	10.78	3 900	2.8	16	2KJ4501 - ■ DD33 - ■ ■ L1	
	151	35	9.51	3 760	3.2	16	2KJ4501 - ■ DD33 - ■ ■ K1	
	175	30	8.25	3 620	3.7	16	2KJ4501 - ■ DD33 - ■ ■ J1	
	184	29	7.84	3 530	2.6	16	2KJ4501 - ■ DD33 - ■ ■ H1	
	195	27	7.38	3 480	2.8	16	2KJ4501 - ■ DD33 - ■ ■ G1	
	221	24	6.51	3 350	3.2	16	2KJ4501 - ■ DD33 - ■ ■ F1	
	255	21	5.65	3 220	3.6	16	2KJ4501 - ■ DD33 - ■ ■ E1	
	284	18	5.07	3 150	4	16	2KJ4501 - ■ DD33 - ■ ■ D1	
	301	17	4.78	3 090	4.2	16	2KJ4501 - ■ DD33 - ■ ■ C1	
	342	15	4.21	2 980	4.8	16	2KJ4501 - ■ DD33 - ■ ■ B1	
	B.39-LEN80ZMH4P							
	29	183	50.11	6 980	1.1	21	2KJ4502 - ■ DD33 - ■ ■ X1	
	33	160	44	6 980	1.6	21	2KJ4502 - ■ DD33 - ■ ■ W1	
	36	146	40	6 980	1.6	21	2KJ4502 - ■ DD33 - ■ ■ V1	
	42	125	34.22	6 980	2	21	2KJ4502 - ■ DD33 - ■ ■ U1	
	46	113	31.11	6 980	2.2	21	2KJ4502 - ■ DD33 - ■ ■ T1	
	52	100	27.5	6 980	2.5	21	2KJ4502 - ■ DD33 - ■ ■ S1	
	58	91	25	6 980	2.7	21	2KJ4502 - ■ DD33 - ■ ■ R1	
	66	80	21.9	6 980	3.1	21	2KJ4502 - ■ DD33 - ■ ■ Q1	
	B.39-LEN80ZMQ6P							
	21	245	44	6 980	1	21	2KJ4502 - ■ DE33 - ■ ■ W1	P01
	23	225	40	6 980	1	21	2KJ4502 - ■ DE33 - ■ ■ V1	P01
	27	192	34.22	6 980	1.3	21	2KJ4502 - ■ DE33 - ■ ■ U1	P01

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
0.55	**K.39-LEN80ZMH4P**							
	19	270	75.24	6 530	0.8	22	**2KJ4504 - ■ DD33 - ■ ■ C2**	
	21	245	67.16	6 530	0.9	22	**2KJ4504 - ■ DD33 - ■ ■ B2**	
	24	215	59.85	6 530	1	22	**2KJ4504 - ■ DD33 - ■ ■ A2**	
	26	200	55.25	6 530	1.1	22	**2KJ4504 - ■ DD33 - ■ ■ X1**	
	30	176	48.37	6 530	1.2	22	**2KJ4504 - ■ DD33 - ■ ■ W1**	
	34	155	42.41	6 530	1.4	22	**2KJ4504 - ■ DD33 - ■ ■ V1**	
	37	140	38.48	6 530	1.6	22	**2KJ4504 - ■ DD33 - ■ ■ U1**	
	40	132	36.21	6 530	1.7	22	**2KJ4504 - ■ DD33 - ■ ■ T1**	
	45	116	31.92	6 530	1.9	22	**2KJ4504 - ■ DD33 - ■ ■ S1**	
	52	101	27.7	6 530	2.2	22	**2KJ4504 - ■ DD33 - ■ ■ R1**	
	54	98	26.89	6 530	2.2	22	**2KJ4504 - ■ DD33 - ■ ■ Q1**	
	60	87	23.97	6 530	2.5	22	**2KJ4504 - ■ DD33 - ■ ■ P1**	
	65	81	22.12	6 530	2.7	22	**2KJ4504 - ■ DD33 - ■ ■ N1**	
	74	71	19.37	6 530	3.1	22	**2KJ4504 - ■ DD33 - ■ ■ M1**	
	K.39-LEN80ZMQ6P							
	93	56	10.04	6 530	3.3	22	**2KJ4504 - ■ DE33 - ■ ■ F1**	**P01**
	B.49-LEN80ZMH4P							
	24	215	59.28	11 110	2.1	27	**2KJ4503 - ■ DD33 - ■ ■ C2**	
	27	197	53.89	10 830	2.3	27	**2KJ4503 - ■ DD33 - ■ ■ B2**	
	B.49-LEN80ZMQ6P							
	16	330	59.28	11 490	1.4	27	**2KJ4503 - ■ DE33 - ■ ■ C2**	**P01**
	17	300	53.89	11 500	1.5	27	**2KJ4503 - ■ DE33 - ■ ■ B2**	**P01**
	20	255	45.83	11 500	1.7	27	**2KJ4503 - ■ DE33 - ■ ■ A2**	**P01**
	22	230	41.67	11 340	1.9	27	**2KJ4503 - ■ DE33 - ■ ■ X1**	**P01**
	28	187	33.33	10 700	2.4	27	**2KJ4503 - ■ DE33 - ■ ■ V1**	**P01**
	K.49-LEN80ZMH4P							
	10	515	142.13	9 490	0.81	29	**2KJ4505 - ■ DD33 - ■ ■ F2**	
	12	440	121.6	9 490	0.95	29	**2KJ4505 - ■ DD33 - ■ ■ E2**	
	13	400	110.55	9 490	1	29	**2KJ4505 - ■ DD33 - ■ ■ D2**	
	15	355	97.71	9 490	1.2	29	**2KJ4505 - ■ DD33 - ■ ■ C2**	
	16	320	88.83	9 490	1.3	29	**2KJ4505 - ■ DD33 - ■ ■ B2**	
	19	280	77.81	9 490	1.5	29	**2KJ4505 - ■ DD33 - ■ ■ A2**	
	20	260	71.82	9 490	1.6	29	**2KJ4505 - ■ DD33 - ■ ■ X1**	
	23	230	63.59	9 490	1.8	29	**2KJ4505 - ■ DD33 - ■ ■ W1**	
	27	193	52.93	9 490	2.2	29	**2KJ4505 - ■ DD33 - ■ ■ V1**	
	29	182	49.82	9 490	2.3	29	**2KJ4505 - ■ DD33 - ■ ■ U1**	
	K.69-LEN80ZMH4P							
	7.3	715	196.59	12 150	0.84	36	**2KJ4507 - ■ DD33 - ■ ■ H2**	
	8.1	650	178.72	12 150	0.92	36	**2KJ4507 - ■ DD33 - ■ ■ G2**	
	9.5	550	152	12 150	1.1	36	**2KJ4507 - ■ DD33 - ■ ■ F2**	
	10	500	138.18	12 150	1.2	36	**2KJ4507 - ■ DD33 - ■ ■ E2**	
	12	450	123.29	12 150	1.3	36	**2KJ4507 - ■ DD33 - ■ ■ D2**	
	13	400	110.55	12 150	1.5	36	**2KJ4507 - ■ DD33 - ■ ■ C2**	
	14	360	99.64	12 150	1.7	36	**2KJ4507 - ■ DD33 - ■ ■ B2**	
	16	335	91.98	12 150	1.8	36	**2KJ4507 - ■ DD33 - ■ ■ A2**	
	17	305	83.96	12 150	2	36	**2KJ4507 - ■ DD33 - ■ ■ X1**	
	21	250	69.67	12 150	2.4	36	**2KJ4507 - ■ DD33 - ■ ■ W1**	
	K.79-LEN80ZMH4P							
	5.9	890	244.25	14 610	0.92	41	**2KJ4508 - ■ DD33 - ■ ■ J2**	
	6.5	810	222.05	14 610	1	41	**2KJ4508 - ■ DD33 - ■ ■ H2**	
	7.6	685	188.85	14 610	1.2	41	**2KJ4508 - ■ DD33 - ■ ■ G2**	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
0.55	**K.79-LEN80ZMH4P**							
	8.4	625	171.69	14 610	1.3	41	**2KJ4508 - ■ DD33 - ■ ■ F2**	
	9.4	555	153.18	14 610	1.5	41	**2KJ4508 - ■ DD33 - ■ ■ E2**	
	10	500	137.35	14 610	1.6	41	**2KJ4508 - ■ DD33 - ■ ■ D2**	
	12	450	123.8	14 610	1.8	41	**2KJ4508 - ■ DD33 - ■ ■ C2**	
	13	415	114.28	14 610	2	41	**2KJ4508 - ■ DD33 - ■ ■ B2**	
	14	380	104.32	14 610	2.2	41	**2KJ4508 - ■ DD33 - ■ ■ A2**	
	K.79-LEN80ZMQ6P							
	5.4	960	171.69	14 610	0.85	41	**2KJ4508 - ■ DE33 - ■ ■ F2**	**P01**
	K.89-LEN80ZMH4P							
	6.2	845	231.8	18 310	1.9	62	**2KJ4510 - ■ DD33 - ■ ■ K2**	
	6.8	765	210.72	18 310	2.1	62	**2KJ4510 - ■ DD33 - ■ ■ J2**	
	K.89-LEN80ZMQ6P							
	4	1 300	231.8	18 310	1.2	62	**2KJ4510 - ■ DE33 - ■ ■ K2**	**P01**
	4.4	1 180	210.72	18 310	1.4	62	**2KJ4510 - ■ DE33 - ■ ■ J2**	**P01**
	4.9	1 060	189.01	18 310	1.5	62	**2KJ4510 - ■ DE33 - ■ ■ H2**	**P01**
	5.5	955	169.94	18 310	1.7	62	**2KJ4510 - ■ DE33 - ■ ■ G2**	**P01**
	K.69-Z19-LEN80ZMH4P							
	6.7	715	216.25	10 100	0.84	38	**2KJ4524 - ■ DD33 - ■ ■ A1**	
	K.79-Z19-LEN80ZMH4P							
	4.7	1 020	308.19	13 500	0.8	43	**2KJ4526 - ■ DD33 - ■ ■ B1**	
	5.4	890	268.68	13 800	0.92	43	**2KJ4526 - ■ DD33 - ■ ■ A1**	
	K.89-Z39-LEN80ZMH4P							
	2.4	1 960	594	18 100	0.81	68	**2KJ4528 - ■ DD33 - ■ ■ H1**	
	2.8	1 670	506	18 100	0.95	68	**2KJ4528 - ■ DD33 - ■ ■ G1**	
	3	1 570	476	18 100	1	68	**2KJ4528 - ■ DD33 - ■ ■ F1**	
	3.2	1 480	448	18 100	1.1	68	**2KJ4528 - ■ DD33 - ■ ■ E1**	
	3.6	1 320	401	18 100	1.2	68	**2KJ4528 - ■ DD33 - ■ ■ D1**	
	4.2	1 130	341.78	18 100	1.4	68	**2KJ4528 - ■ DD33 - ■ ■ C1**	
	4.9	970	292.96	18 100	1.6	68	**2KJ4528 - ■ DD33 - ■ ■ B1**	
	5.7	835	252.27	18 100	1.9	68	**2KJ4528 - ■ DD33 - ■ ■ A1**	
	K.109-Z39-LEN80ZMH4P							
	1.3	3 570	1 080	24 500	0.81	105	**2KJ4531 - ■ DD33 - ■ ■ N1**	
	1.5	3 070	930	24 500	0.94	105	**2KJ4531 - ■ DD33 - ■ ■ M1**	
	1.9	2 540	767	24 500	1.1	105	**2KJ4531 - ■ DD33 - ■ ■ L1**	
	2	2 390	722	24 500	1.2	105	**2KJ4531 - ■ DD33 - ■ ■ K1**	
	2.2	2 140	647	24 500	1.4	105	**2KJ4531 - ■ DD33 - ■ ■ J1**	
	2.6	1 820	551	24 500	1.6	105	**2KJ4531 - ■ DD33 - ■ ■ H1**	
	2.8	1 710	519	24 500	1.7	105	**2KJ4531 - ■ DD33 - ■ ■ G1**	
	3.4	1 410	428	24 500	2	105	**2KJ4531 - ■ DD33 - ■ ■ F1**	
	K.129-Z39-LEN80ZMH4P							
	0.95	5 020	1 518	37 000	0.88	156	**2KJ4533 - ■ DD33 - ■ ■ M1**	
	1	4 730	1 429	37 300	0.93	156	**2KJ4533 - ■ DD33 - ■ ■ L1**	
	1.1	4 230	1 280	37 800	1	156	**2KJ4533 - ■ DD33 - ■ ■ K1**	
	1.3	3 600	1 090	38 400	1.2	156	**2KJ4533 - ■ DD33 - ■ ■ J1**	
	1.5	3 090	934	38 900	1.4	156	**2KJ4533 - ■ DD33 - ■ ■ H1**	
	1.8	2 660	804	39 300	1.7	156	**2KJ4533 - ■ DD33 - ■ ■ G1**	
	2.2	2 190	664	39 800	2	156	**2KJ4533 - ■ DD33 - ■ ■ F1**	
	K.149-Z49-LEN80ZMH4P							
	0.49	9 650	2 917	57 600	0.83	250	**2KJ4535 - ■ DD33 - ■ ■ W1**	
	0.55	8 610	2 602	57 600	0.93	250	**2KJ4535 - ■ DD33 - ■ ■ V1**	
	0.62	7 720	2 333	57 600	1	250	**2KJ4535 - ■ DD33 - ■ ■ U1**	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
0.55	**K.149-Z49-LEN80ZMH4P**							
	0.68	6 960	2 103	57 600	1.1	250	2KJ4535 - ■ DD33 - ■ ■ T1	
	0.74	6 420	1 941	57 600	1.2	250	2KJ4535 - ■ DD33 - ■ ■ S1	
	0.81	5 860	1 772	57 600	1.4	250	2KJ4535 - ■ DD33 - ■ ■ R1	
	0.98	4 860	1 470	57 600	1.6	250	2KJ4535 - ■ DD33 - ■ ■ Q1	
	1	4 580	1 384	57 600	1.7	250	2KJ4535 - ■ DD33 - ■ ■ P1	
	1.1	4 320	1 307	57 600	1.8	250	2KJ4535 - ■ DD33 - ■ ■ N1	
	K.169-Z49-LEN80ZMH4P							
	0.3	15 900	4 831	70 000	0.81	421	2KJ4537 - ■ DD33 - ■ ■ A2	
	0.33	14 500	4 391	70 000	0.89	421	2KJ4537 - ■ DD33 - ■ ■ X1	
	0.37	12 900	3 918	70 000	1	421	2KJ4537 - ■ DD33 - ■ ■ W1	
	0.41	11 600	3 513	70 000	1.1	421	2KJ4537 - ■ DD33 - ■ ■ V1	
	0.45	10 400	3 167	70 000	1.2	421	2KJ4537 - ■ DD33 - ■ ■ U1	
	0.49	9 670	2 923	70 000	1.3	421	2KJ4537 - ■ DD33 - ■ ■ T1	
	0.54	8 830	2 668	70 000	1.5	421	2KJ4537 - ■ DD33 - ■ ■ S1	
	0.65	7 330	2 214	70 000	1.8	421	2KJ4537 - ■ DD33 - ■ ■ R1	
	0.69	6 900	2 084	70 000	1.9	421	2KJ4537 - ■ DD33 - ■ ■ Q1	
	0.73	6 510	1 968	70 000	2	421	2KJ4537 - ■ DD33 - ■ ■ P1	
	K.189-D69-LEN80ZMH4P							
	0.22	21 300	6 517	104 000	0.91	662	2KJ4541 - ■ DD33 - ■ ■ A1	
	K.189-Z69-LEN80ZMH4P							
	0.23	21 100	6 375	104 000	0.92	662	2KJ4540 - ■ DD33 - ■ ■ C2	
	0.25	19 100	5 795	104 000	1	662	2KJ4540 - ■ DD33 - ■ ■ B2	
	0.29	16 300	4 929	104 000	1.2	662	2KJ4540 - ■ DD33 - ■ ■ A2	
	0.32	14 800	4 481	104 000	1.3	662	2KJ4540 - ■ DD33 - ■ ■ X1	
	0.36	13 200	3 998	104 000	1.5	662	2KJ4540 - ■ DD33 - ■ ■ W1	
	0.4	11 800	3 585	104 000	1.6	662	2KJ4540 - ■ DD33 - ■ ■ V1	
	0.45	10 600	3 231	104 000	1.8	662	2KJ4540 - ■ DD33 - ■ ■ U1	
	0.48	9 870	2 983	104 000	2	662	2KJ4540 - ■ DD33 - ■ ■ T1	
0.75	**B.49-LEN90SS6P**							
	16	450	59.28	11 200	1.0	31	2KJ4503 - ■ ED33 - ■ ■ C2	P01
	17	410	53.89	11 200	1.1	31	2KJ4503 - ■ ED33 - ■ ■ B2	P01
	21	345	45.83	10 900	1.3	31	2KJ4503 - ■ ED33 - ■ ■ A2	P01
	K.89-LEN90SS6P							
	4.1	1 760	231.8	18 100	0.91	67	2KJ4510 - ■ ED33 - ■ ■ K2	P01
	4.5	1 600	210.72	18 100	1.0	67	2KJ4510 - ■ ED33 - ■ ■ J2	P01
	5.0	1 440	189.01	18 100	1.1	67	2KJ4510 - ■ ED33 - ■ ■ H2	P01
	5.5	1 290	169.94	18 100	1.2	67	2KJ4510 - ■ ED33 - ■ ■ G2	P01
	B.19-LEN80ZMQ4P							
	114	63	12.66	1 900	0.8	14	2KJ4500 - ■ DE33 - ■ ■ N1	
	131	54	11	1 900	0.92	14	2KJ4500 - ■ DE33 - ■ ■ M1	
	146	49	9.93	1 900	1.0	14	2KJ4500 - ■ DE33 - ■ ■ L1	
	155	46	9.35	1 900	1.1	14	2KJ4500 - ■ DE33 - ■ ■ K1	
	177	40	8.15	1 900	1.2	14	2KJ4500 - ■ DE33 - ■ ■ J1	
	184	39	7.87	1 900	0.97	14	2KJ4500 - ■ DE33 - ■ ■ H1	
	207	35	6.99	1 900	1.1	14	2KJ4500 - ■ DE33 - ■ ■ G1	
	224	32	6.45	1 900	1.2	14	2KJ4500 - ■ DE33 - ■ ■ F1	
	258	28	5.61	1 900	1.3	14	2KJ4500 - ■ DE33 - ■ ■ E1	
	297	24	4.87	1 900	1.4	14	2KJ4500 - ■ DE33 - ■ ■ D1	
	328	22	4.4	1 800	1.6	14	2KJ4500 - ■ DE33 - ■ ■ C1	
	349	20	4.14	1 800	1.6	14	2KJ4500 - ■ DE33 - ■ ■ B1	
	400	18	3.61	1 700	1.7	14	2KJ4500 - ■ DE33 - ■ ■ A1	

Article No. supplement		
Shaft design	1, 5, 6, 7 or 9	➞ page 8/42
Frequency and voltage	1, 3 or 9	➞ page 9/2
Gearbox mounting type	A, D, F or H	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
0.75	**B.29-LEN80ZMQ4P**							
	57	127	25.56	4 000	0.87	16	2KJ4501 - ■ DE33 - ■ ■ U1	
	64	111	22.41	4 100	0.99	16	2KJ4501 - ■ DE33 - ■ ■ T1	
	72	99	20	4 100	1.1	16	2KJ4501 - ■ DE33 - ■ ■ S1	
	81	88	17.82	4 200	1.2	16	2KJ4501 - ■ DE33 - ■ ■ R1	
	88	82	16.45	4 100	1.3	16	2KJ4501 - ■ DE33 - ■ ■ Q1	
	100	71	14.4	4 000	1.5	16	2KJ4501 - ■ DE33 - ■ ■ P1	
	114	63	12.63	3 900	1.8	16	2KJ4501 - ■ DE33 - ■ ■ N1	
	126	57	11.46	3 800	1.9	16	2KJ4501 - ■ DE33 - ■ ■ M1	
	134	53	10.78	3 700	2.1	16	2KJ4501 - ■ DE33 - ■ ■ L1	
	152	47	9.51	3 600	2.3	16	2KJ4501 - ■ DE33 - ■ ■ K1	
	175	41	8.25	3 500	2.7	16	2KJ4501 - ■ DE33 - ■ ■ J1	
	184	39	7.84	3 400	1.9	16	2KJ4501 - ■ DE33 - ■ ■ H1	
	196	37	7.38	3 300	2.1	16	2KJ4501 - ■ DE33 - ■ ■ G1	
	222	32	6.51	3 200	2.3	16	2KJ4501 - ■ DE33 - ■ ■ F1	
	256	28	5.65	3 100	2.7	16	2KJ4501 - ■ DE33 - ■ ■ E1	
	285	25	5.07	3 000	2.9	16	2KJ4501 - ■ DE33 - ■ ■ D1	
	302	24	4.78	3 000	3.1	16	2KJ4501 - ■ DE33 - ■ ■ C1	
	343	21	4.21	2 900	3.5	16	2KJ4501 - ■ DE33 - ■ ■ B1	
	396	18	3.65	2 800	4.0	16	2KJ4501 - ■ DE33 - ■ ■ A1	
	B.39-LEN80ZMQ4P							
	29	245	50.11	6 900	0.85	21	2KJ4502 - ■ DE33 - ■ ■ X1	
	33	215	44	6 900	1.1	21	2KJ4502 - ■ DE33 - ■ ■ W1	
	36	198	40	6 900	1.2	21	2KJ4502 - ■ DE33 - ■ ■ V1	
	42	170	34.22	6 900	1.5	21	2KJ4502 - ■ DE33 - ■ ■ U1	
	46	154	31.11	6 900	1.6	21	2KJ4502 - ■ DE33 - ■ ■ T1	
	53	136	27.5	6 900	1.8	21	2KJ4502 - ■ DE33 - ■ ■ S1	
	58	124	25	6 900	2.0	21	2KJ4502 - ■ DE33 - ■ ■ R1	
	66	109	21.9	6 900	2.3	21	2KJ4502 - ■ DE33 - ■ ■ Q1	
	71	100	20.21	6 900	2.5	21	2KJ4502 - ■ DE33 - ■ ■ P1	
	81	89	17.9	6 900	2.8	21	2KJ4502 - ■ DE33 - ■ ■ N1	
	97	74	14.9	6 900	3.4	21	2KJ4502 - ■ DE33 - ■ ■ M1	
	K.39-LEN80ZMQ4P							
	26	270	55.25	5 800	0.8	22	2KJ4504 - ■ DE33 - ■ ■ X1	
	30	240	48.37	5 900	0.92	22	2KJ4504 - ■ DE33 - ■ ■ W1	
	34	210	42.41	5 800	1.0	22	2KJ4504 - ■ DE33 - ■ ■ V1	
	38	191	38.48	5 800	1.2	22	2KJ4504 - ■ DE33 - ■ ■ U1	
	40	179	36.21	5 700	1.2	22	2KJ4504 - ■ DE33 - ■ ■ T1	
	45	158	31.92	5 600	1.4	22	2KJ4504 - ■ DE33 - ■ ■ S1	
	52	137	27.7	5 500	1.6	22	2KJ4504 - ■ DE33 - ■ ■ R1	
	54	133	26.89	5 400	1.7	22	2KJ4504 - ■ DE33 - ■ ■ Q1	
	60	119	23.97	5 300	1.9	22	2KJ4504 - ■ DE33 - ■ ■ P1	
	65	110	22.12	5 200	2.0	22	2KJ4504 - ■ DE33 - ■ ■ N1	
	75	96	19.37	5 100	2.3	22	2KJ4504 - ■ DE33 - ■ ■ M1	
	85	84	16.98	4 900	2.6	22	2KJ4504 - ■ DE33 - ■ ■ L1	
	94	76	15.41	4 800	2.9	22	2KJ4504 - ■ DE33 - ■ ■ K1	
	100	72	14.5	4 800	3.1	22	2KJ4504 - ■ DE33 - ■ ■ J1	
	113	63	12.78	4 600	3.5	22	2KJ4504 - ■ DE33 - ■ ■ H1	
	144	50	10.04	4 300	3.7	22	2KJ4504 - ■ DE33 - ■ ■ F1	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
0.75	**B.49-LEN80ZMQ4P**							
	24	290	59.28	10 500	1.5	27	**2KJ4503 - ■ DE33 - ■ ■ C2**	
	27	265	53.89	10 300	1.7	27	**2KJ4503 - ■ DE33 - ■ ■ B2**	
	32	225	45.83	9 900	2.0	27	**2KJ4503 - ■ DE33 - ■ ■ A2**	
	35	205	41.67	9 700	2.2	27	**2KJ4503 - ■ DE33 - ■ ■ X1**	
	39	184	37.18	9 400	2.4	27	**2KJ4503 - ■ DE33 - ■ ■ W1**	
	43	165	33.33	9 200	2.7	27	**2KJ4503 - ■ DE33 - ■ ■ V1**	
	K.49-LEN80ZMQ4P							
	15	480	97.71	7 200	0.87	29	**2KJ4505 - ■ DE33 - ■ ■ C2**	
	16	440	88.83	7 200	0.95	29	**2KJ4505 - ■ DE33 - ■ ■ B2**	
	19	385	77.81	7 200	1.1	29	**2KJ4505 - ■ DE33 - ■ ■ A2**	
	20	355	71.82	7 100	1.2	29	**2KJ4505 - ■ DE33 - ■ ■ X1**	
	23	315	63.59	7 000	1.3	29	**2KJ4505 - ■ DE33 - ■ ■ W1**	
	27	260	52.93	6 900	1.6	29	**2KJ4505 - ■ DE33 - ■ ■ V1**	
	29	245	49.82	6 800	1.7	29	**2KJ4505 - ■ DE33 - ■ ■ U1**	
	32	220	44.63	6 700	1.9	29	**2KJ4505 - ■ DE33 - ■ ■ T1**	
	38	188	38	6 500	2.2	29	**2KJ4505 - ■ DE33 - ■ ■ S1**	
	44	161	32.57	6 300	2.6	29	**2KJ4505 - ■ DE33 - ■ ■ R1**	
	K.69-LEN80ZMQ4P							
	9.5	750	152	9 800	0.8	36	**2KJ4507 - ■ DE33 - ■ ■ F2**	
	10	685	138.18	10 300	0.88	36	**2KJ4507 - ■ DE33 - ■ ■ E2**	
	12	610	123.29	10 800	0.98	36	**2KJ4507 - ■ DE33 - ■ ■ D2**	
	13	545	110.55	10 900	1.1	36	**2KJ4507 - ■ DE33 - ■ ■ C2**	
	15	490	99.64	11 100	1.2	36	**2KJ4507 - ■ DE33 - ■ ■ B2**	
	16	455	91.98	11 200	1.3	36	**2KJ4507 - ■ DE33 - ■ ■ A2**	
	17	415	83.96	11 200	1.4	36	**2KJ4507 - ■ DE33 - ■ ■ X1**	
	21	345	69.67	11 100	1.7	36	**2KJ4507 - ■ DE33 - ■ ■ W1**	
	22	325	65.57	11 000	1.8	36	**2KJ4507 - ■ DE33 - ■ ■ V1**	
	23	305	61.93	10 900	2.0	36	**2KJ4507 - ■ DE33 - ■ ■ U1**	
	27	260	52.69	10 500	2.3	36	**2KJ4507 - ■ DE33 - ■ ■ T1**	
	K.79-LEN80ZMQ4P							
	7.7	935	188.85	13 700	0.88	41	**2KJ4508 - ■ DE33 - ■ ■ G2**	
	8.4	850	171.69	13 900	0.96	41	**2KJ4508 - ■ DE33 - ■ ■ F2**	
	9.4	755	153.18	14 100	1.1	41	**2KJ4508 - ■ DE33 - ■ ■ E2**	
	11	680	137.35	14 200	1.2	41	**2KJ4508 - ■ DE33 - ■ ■ D2**	
	12	610	123.8	14 300	1.3	41	**2KJ4508 - ■ DE33 - ■ ■ C2**	
	13	565	114.28	14 400	1.4	41	**2KJ4508 - ■ DE33 - ■ ■ B2**	
	14	515	104.32	14 400	1.6	41	**2KJ4508 - ■ DE33 - ■ ■ A2**	
	17	425	86.56	14 400	1.9	41	**2KJ4508 - ■ DE33 - ■ ■ X1**	
	18	400	81.47	14 400	2.0	41	**2KJ4508 - ■ DE33 - ■ ■ W1**	
	19	380	76.94	14 400	2.2	41	**2KJ4508 - ■ DE33 - ■ ■ V1**	
	K.89-LEN80ZMQ4P							
	6.2	1 140	231.8	18 100	1.4	62	**2KJ4510 - ■ DE33 - ■ ■ K2**	
	6.9	1 040	210.72	18 100	1.5	62	**2KJ4510 - ■ DE33 - ■ ■ J2**	
	7.6	935	189.01	18 100	1.7	62	**2KJ4510 - ■ DE33 - ■ ■ H2**	
	8.5	840	169.94	18 100	1.9	62	**2KJ4510 - ■ DE33 - ■ ■ G2**	
	9.4	760	153.7	18 100	2.1	62	**2KJ4510 - ■ DE33 - ■ ■ F2**	
	K.109-LEN90SS6P							
	4.3	1 650	216.65	24 500	1.8	104	**2KJ4511 - ■ ED33 - ■ ■ H2**	**P01**
	4.8	1 490	195.6	24 500	1.9	104	**2KJ4511 - ■ ED33 - ■ ■ G2**	**P01**
	5.3	1 350	177.43	24 500	2.1	104	**2KJ4511 - ■ ED33 - ■ ■ F2**	**P01**

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
0.75	**K.89-Z39-LEN80ZMQ4P**							
	3.6	1 820	401	18 100	0.88	68	**2KJ4528 - ■ DE33 - ■ ■ D1**	
	4.2	1 550	341.78	18 100	1.0	68	**2KJ4528 - ■ DE33 - ■ ■ C1**	
	4.9	1 330	292.96	18 100	1.2	68	**2KJ4528 - ■ DE33 - ■ ■ B1**	
	5.7	1 150	252.27	18 100	1.4	68	**2KJ4528 - ■ DE33 - ■ ■ A1**	
	K.109-Z39-LEN80ZMQ4P							
	1.9	3 490	767	24 500	0.83	105	**2KJ4531 - ■ DE33 - ■ ■ L1**	
	2.0	3 290	722	24 500	0.88	105	**2KJ4531 - ■ DE33 - ■ ■ K1**	
	2.2	2 940	647	24 500	0.98	105	**2KJ4531 - ■ DE33 - ■ ■ J1**	
	2.6	2 510	551	24 500	1.2	105	**2KJ4531 - ■ DE33 - ■ ■ H1**	
	2.8	2 360	519	24 500	1.2	105	**2KJ4531 - ■ DE33 - ■ ■ G1**	
	3.4	1 950	428	24 500	1.5	105	**2KJ4531 - ■ DE33 - ■ ■ F1**	
	3.6	1 830	403	24 500	1.6	105	**2KJ4531 - ■ DE33 - ■ ■ E1**	
	4.0	1 640	361	24 500	1.8	105	**2KJ4531 - ■ DE33 - ■ ■ D1**	
	K.129-Z39-LEN80ZMQ4P							
	1.3	4 960	1 090	37 000	0.89	156	**2KJ4533 - ■ DE33 - ■ ■ J1**	
	1.5	4 250	934	37 700	1.0	156	**2KJ4533 - ■ DE33 - ■ ■ H1**	
	1.8	3 660	804	38 300	1.2	156	**2KJ4533 - ■ DE33 - ■ ■ G1**	
	2.2	3 020	664	38 900	1.5	156	**2KJ4533 - ■ DE33 - ■ ■ F1**	
	2.3	2 840	625	39 100	1.5	156	**2KJ4533 - ■ DE33 - ■ ■ E1**	
	2.6	2 550	560	39 400	1.7	156	**2KJ4533 - ■ DE33 - ■ ■ D1**	
	3.0	2 160	476	39 800	2.0	156	**2KJ4533 - ■ DE33 - ■ ■ C1**	
	K.149-Z49-LEN80ZMQ4P							
	0.69	9 580	2 103	65 000	0.83	250	**2KJ4535 - ■ DE33 - ■ ■ T1**	
	0.74	8 840	1 941	65 000	0.9	250	**2KJ4535 - ■ DE33 - ■ ■ S1**	
	0.82	8 070	1 772	65 000	0.99	250	**2KJ4535 - ■ DE33 - ■ ■ R1**	
	0.98	6 690	1 470	65 000	1.2	250	**2KJ4535 - ■ DE33 - ■ ■ Q1**	
	1.0	6 300	1 384	65 000	1.3	250	**2KJ4535 - ■ DE33 - ■ ■ P1**	
	1.1	5 950	1 307	65 000	1.3	250	**2KJ4535 - ■ DE33 - ■ ■ N1**	
	1.3	5 060	1 112	65 000	1.6	250	**2KJ4535 - ■ DE33 - ■ ■ M1**	
	1.5	4 340	953	65 000	1.8	250	**2KJ4535 - ■ DE33 - ■ ■ L1**	
	K.169-Z49-LEN80ZMQ4P							
	0.41	16 000	3 513	70 000	0.81	421	**2KJ4537 - ■ DE33 - ■ ■ V1**	
	0.46	14 400	3 167	70 000	0.9	421	**2KJ4537 - ■ DE33 - ■ ■ U1**	
	0.49	13 300	2 923	70 000	0.98	421	**2KJ4537 - ■ DE33 - ■ ■ T1**	
	0.54	12 100	2 668	70 000	1.1	421	**2KJ4537 - ■ DE33 - ■ ■ S1**	
	0.65	10 000	2 214	70 000	1.3	421	**2KJ4537 - ■ DE33 - ■ ■ R1**	
	0.69	9 490	2 084	70 000	1.4	421	**2KJ4537 - ■ DE33 - ■ ■ Q1**	
	0.73	8 960	1 968	70 000	1.4	421	**2KJ4537 - ■ DE33 - ■ ■ P1**	
	0.86	7 630	1 675	70 000	1.7	421	**2KJ4537 - ■ DE33 - ■ ■ N1**	
	1.0	6 530	1 435	70 000	2.0	421	**2KJ4537 - ■ DE33 - ■ ■ M1**	
	K.189-Z69-LEN80ZMQ4P							
	0.29	22 400	4 929	104 000	0.87	662	**2KJ4540 - ■ DE33 - ■ ■ A2**	
	0.32	20 400	4 481	104 000	0.96	662	**2KJ4540 - ■ DE33 - ■ ■ X1**	
	0.36	18 200	3 998	104 000	1.1	662	**2KJ4540 - ■ DE33 - ■ ■ W1**	
	0.4	16 300	3 585	104 000	1.2	662	**2KJ4540 - ■ DE33 - ■ ■ V1**	
	0.45	14 700	3 231	104 000	1.3	662	**2KJ4540 - ■ DE33 - ■ ■ U1**	
	0.48	13 500	2 983	104 000	1.4	662	**2KJ4540 - ■ DE33 - ■ ■ T1**	
	0.53	12 400	2 723	104 000	1.6	662	**2KJ4540 - ■ DE33 - ■ ■ S1**	
	0.64	10 200	2 259	104 000	1.9	662	**2KJ4540 - ■ DE33 - ■ ■ R1**	
	0.68	9 680	2 126	104 000	2.0	662	**2KJ4540 - ■ DE33 - ■ ■ Q1**	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
1.1	**B.29-LEN90SN4P**							
	80	131	17.82	3 800	0.84	18	**2KJ4501 - ■ EL33 - ■ ■ R1**	
	87	121	16.45	3 700	0.91	18	**2KJ4501 - ■ EL33 - ■ ■ Q1**	
	99	106	14.4	3 700	1.0	18	**2KJ4501 - ■ EL33 - ■ ■ P1**	
	113	93	12.63	3 600	1.2	18	**2KJ4501 - ■ EL33 - ■ ■ N1**	
	125	84	11.46	3 500	1.3	18	**2KJ4501 - ■ EL33 - ■ ■ M1**	
	133	79	10.78	3 500	1.4	18	**2KJ4501 - ■ EL33 - ■ ■ L1**	
	150	70	9.51	3 400	1.6	18	**2KJ4501 - ■ EL33 - ■ ■ K1**	
	173	61	8.25	3 300	1.8	18	**2KJ4501 - ■ EL33 - ■ ■ J1**	
	182	58	7.84	3 200	1.3	18	**2KJ4501 - ■ EL33 - ■ ■ H1**	
	194	54	7.38	3 200	1.4	18	**2KJ4501 - ■ EL33 - ■ ■ G1**	
	220	48	6.51	3 100	1.6	18	**2KJ4501 - ■ EL33 - ■ ■ F1**	
	253	42	5.65	3 000	1.8	18	**2KJ4501 - ■ EL33 - ■ ■ E1**	
	282	37	5.07	2 900	2.0	18	**2KJ4501 - ■ EL33 - ■ ■ D1**	
	299	35	4.78	2 900	2.1	18	**2KJ4501 - ■ EL33 - ■ ■ C1**	
	340	31	4.21	2 800	2.4	18	**2KJ4501 - ■ EL33 - ■ ■ B1**	
	392	27	3.65	2 700	2.7	18	**2KJ4501 - ■ EL33 - ■ ■ A1**	
	B.39-LEN90SN4P							
	42	250	34.22	6 900	0.99	23	**2KJ4502 - ■ EL33 - ■ ■ U1**	
	46	225	31.11	6 900	1.1	23	**2KJ4502 - ■ EL33 - ■ ■ T1**	
	52	200	27.5	6 900	1.2	23	**2KJ4502 - ■ EL33 - ■ ■ S1**	
	57	184	25	6 900	1.4	23	**2KJ4502 - ■ EL33 - ■ ■ R1**	
	65	161	21.9	6 900	1.6	23	**2KJ4502 - ■ EL33 - ■ ■ Q1**	
	71	148	20.21	6 900	1.7	23	**2KJ4502 - ■ EL33 - ■ ■ P1**	
	80	131	17.9	6 900	1.9	23	**2KJ4502 - ■ EL33 - ■ ■ N1**	
	96	109	14.9	6 800	2.3	23	**2KJ4502 - ■ EL33 - ■ ■ M1**	
	102	103	14.02	6 700	2.4	23	**2KJ4502 - ■ EL33 - ■ ■ L1**	
	114	92	12.56	6 500	2.7	23	**2KJ4502 - ■ EL33 - ■ ■ K1**	
	134	78	10.69	6 200	3.1	23	**2KJ4502 - ■ EL33 - ■ ■ J1**	
	156	67	9.17	5 900	3.4	23	**2KJ4502 - ■ EL33 - ■ ■ H1**	
	181	58	7.89	5 700	3.8	23	**2KJ4502 - ■ EL33 - ■ ■ G1**	
	217	48	6.6	5 400	4.1	23	**2KJ4502 - ■ EL33 - ■ ■ F1**	
	230	46	6.21	5 300	4.4	23	**2KJ4502 - ■ EL33 - ■ ■ E1**	
	K.39-LEN90SN4P							
	39	265	36.21	5 000	0.83	24	**2KJ4504 - ■ EL33 - ■ ■ T1**	
	45	230	31.92	5 000	0.94	24	**2KJ4504 - ■ EL33 - ■ ■ S1**	
	52	200	27.7	4 900	1.1	24	**2KJ4504 - ■ EL33 - ■ ■ R1**	
	53	198	26.89	4 900	1.1	24	**2KJ4504 - ■ EL33 - ■ ■ Q1**	
	60	176	23.97	4 800	1.2	24	**2KJ4504 - ■ EL33 - ■ ■ P1**	
	65	162	22.12	4 800	1.4	24	**2KJ4504 - ■ EL33 - ■ ■ N1**	
	74	142	19.37	4 700	1.5	24	**2KJ4504 - ■ EL33 - ■ ■ M1**	
	84	125	16.98	4 600	1.8	24	**2KJ4504 - ■ EL33 - ■ ■ L1**	
	93	113	15.41	4 500	1.9	24	**2KJ4504 - ■ EL33 - ■ ■ K1**	
	99	107	14.5	4 500	2.1	24	**2KJ4504 - ■ EL33 - ■ ■ J1**	
	112	94	12.78	4 300	2.3	24	**2KJ4504 - ■ EL33 - ■ ■ H1**	
	129	82	11.09	4 200	2.7	24	**2KJ4504 - ■ EL33 - ■ ■ G1**	
	K.39-LEN90SN4P							
	142	74	10.04	4 000	2.5	24	**2KJ4504 - ■ EL33 - ■ ■ F1**	
	162	65	8.81	3 900	2.8	24	**2KJ4504 - ■ EL33 - ■ ■ E1**	
	179	59	7.99	3 800	3.0	24	**2KJ4504 - ■ EL33 - ■ ■ D1**	
	190	55	7.52	3 800	3.1	24	**2KJ4504 - ■ EL33 - ■ ■ C1**	
	216	49	6.63	3 700	3.3	24	**2KJ4504 - ■ EL33 - ■ ■ B1**	
	249	42	5.75	3 500	3.6	24	**2KJ4504 - ■ EL33 - ■ ■ A1**	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
1.1	**B.49-LEN90LT6P**							
	21	505	45.83	9 800	0.88	31	**2KJ4503 - ■ EP33 - ■ ■ A2**	**P01**
	B.49-LEN90SN4P							
	24	435	59.28	9 600	1.0	28	**2KJ4503 - ■ EL33 - ■ ■ C2**	
	27	395	53.89	9 500	1.1	28	**2KJ4503 - ■ EL33 - ■ ■ B2**	
	31	335	45.83	9 300	1.3	28	**2KJ4503 - ■ EL33 - ■ ■ A2**	
	34	305	41.67	9 100	1.5	28	**2KJ4503 - ■ EL33 - ■ ■ X1**	
	38	270	37.18	8 900	1.6	28	**2KJ4503 - ■ EL33 - ■ ■ W1**	
	43	245	33.33	8 700	1.8	28	**2KJ4503 - ■ EL33 - ■ ■ V1**	
	48	220	30.05	8 500	2.0	28	**2KJ4503 - ■ EL33 - ■ ■ U1**	
	52	200	27.74	8 400	2.2	28	**2KJ4503 - ■ EL33 - ■ ■ T1**	
	56	186	25.32	8 200	2.4	28	**2KJ4503 - ■ EL33 - ■ ■ S1**	
	68	154	21.01	7 800	2.9	28	**2KJ4503 - ■ EL33 - ■ ■ R1**	
	72	145	19.77	7 700	3.1	28	**2KJ4503 - ■ EL33 - ■ ■ Q1**	
	K.49-LEN90SN4P							
	20	525	71.82	5 800	0.8	30	**2KJ4505 - ■ EL33 - ■ ■ X1**	
	22	465	63.59	5 900	0.9	30	**2KJ4505 - ■ EL33 - ■ ■ W1**	
	27	385	52.93	6 000	1.1	30	**2KJ4505 - ■ EL33 - ■ ■ V1**	
	29	365	49.82	5 900	1.1	30	**2KJ4505 - ■ EL33 - ■ ■ U1**	
	32	325	44.63	5 900	1.3	30	**2KJ4505 - ■ EL33 - ■ ■ T1**	
	38	275	38	5 900	1.5	30	**2KJ4505 - ■ EL33 - ■ ■ S1**	
	44	235	32.57	5 800	1.8	30	**2KJ4505 - ■ EL33 - ■ ■ R1**	
	51	205	28.05	5 600	2.0	30	**2KJ4505 - ■ EL33 - ■ ■ Q1**	
	54	193	26.3	5 600	2.2	30	**2KJ4505 - ■ EL33 - ■ ■ P1**	
	61	171	23.28	5 500	2.5	30	**2KJ4505 - ■ EL33 - ■ ■ N1**	
	74	142	19.38	5 300	3.0	30	**2KJ4505 - ■ EL33 - ■ ■ M1**	
	78	134	18.24	5 200	3.1	30	**2KJ4505 - ■ EL33 - ■ ■ L1**	
	147	72	9.75	4 500	3.8	30	**2KJ4505 - ■ EL33 - ■ ■ F1**	
	156	67	9.18	4 400	4.0	30	**2KJ4505 - ■ EL33 - ■ ■ E1**	
	174	60	8.22	4 300	4.2	30	**2KJ4505 - ■ EL33 - ■ ■ D1**	
	K.69-LEN90SN4P							
	14	730	99.64	10 000	0.82	37	**2KJ4507 - ■ EL33 - ■ ■ B2**	
	16	675	91.98	10 100	0.89	37	**2KJ4507 - ■ EL33 - ■ ■ A2**	
	17	615	83.96	10 100	0.97	37	**2KJ4507 - ■ EL33 - ■ ■ X1**	
	21	510	69.67	10 000	1.2	37	**2KJ4507 - ■ EL33 - ■ ■ W1**	
	22	480	65.57	9 900	1.2	37	**2KJ4507 - ■ EL33 - ■ ■ V1**	
	23	455	61.93	9 800	1.3	37	**2KJ4507 - ■ EL33 - ■ ■ U1**	
	27	385	52.69	9 600	1.6	37	**2KJ4507 - ■ EL33 - ■ ■ T1**	
	32	330	45.14	9 400	1.8	37	**2KJ4507 - ■ EL33 - ■ ■ S1**	
	36	290	39.69	9 200	2.1	37	**2KJ4507 - ■ EL33 - ■ ■ R1**	
	43	245	33.48	8 900	2.4	37	**2KJ4507 - ■ EL33 - ■ ■ Q1**	
	49	210	29.18	8 700	2.6	37	**2KJ4507 - ■ EL33 - ■ ■ P1**	
	K.79-LEN90SN4P							
	10	1 000	137.35	13 600	0.81	42	**2KJ4508 - ■ EL33 - ■ ■ D2**	
	12	905	123.8	13 800	0.9	42	**2KJ4508 - ■ EL33 - ■ ■ C2**	
	13	840	114.28	13 900	0.98	42	**2KJ4508 - ■ EL33 - ■ ■ B2**	
	14	765	104.32	14 000	1.1	42	**2KJ4508 - ■ EL33 - ■ ■ A2**	
	17	635	86.56	14 300	1.3	42	**2KJ4508 - ■ EL33 - ■ ■ X1**	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
1.1	**K.79-LEN90SN4P**							
	18	595	81.47	14 400	1.4	42	2KJ4508 - ■ EL33 - ■ ■ W1	
	19	565	76.94	14 400	1.5	42	2KJ4508 - ■ EL33 - ■ ■ V1	
	22	480	65.47	14 400	1.7	42	2KJ4508 - ■ EL33 - ■ ■ U1	
	25	410	56.08	14 400	2.0	42	2KJ4508 - ■ EL33 - ■ ■ T1	
	29	360	49.31	14 400	2.3	42	2KJ4508 - ■ EL33 - ■ ■ S1	
	34	305	41.6	14 400	2.6	42	2KJ4508 - ■ EL33 - ■ ■ R1	
	K.89-LEN90SN4P							
	6.2	1 700	231.8	18 100	0.94	64	2KJ4510 - ■ EL33 - ■ ■ K2	
	6.8	1 540	210.72	18 100	1.0	64	2KJ4510 - ■ EL33 - ■ ■ J2	
	7.6	1 380	189.01	18 100	1.2	64	2KJ4510 - ■ EL33 - ■ ■ H2	
	8.4	1 240	169.94	18 100	1.3	64	2KJ4510 - ■ EL33 - ■ ■ G2	
	9.3	1 120	153.7	18 100	1.4	64	2KJ4510 - ■ EL33 - ■ ■ F2	
	10	1 040	141.88	18 100	1.5	64	2KJ4510 - ■ EL33 - ■ ■ E2	
	11	955	129.96	18 100	1.7	64	2KJ4510 - ■ EL33 - ■ ■ D2	
	13	800	109.04	18 100	2.0	64	2KJ4510 - ■ EL33 - ■ ■ C2	
	14	750	102.63	18 100	2.1	64	2KJ4510 - ■ EL33 - ■ ■ B2	
	K.109-LEN90LT6P							
	4.4	2 400	216.65	24 500	1.2	104	2KJ4511 - ■ EP33 - ■ ■ H2	P01
	4.8	2 170	195.6	24 500	1.3	104	2KJ4511 - ■ EP33 - ■ ■ G2	P01
	5.3	1 970	177.43	24 500	1.5	104	2KJ4511 - ■ EP33 - ■ ■ F2	P01
	5.8	1 820	163.78	24 500	1.6	104	2KJ4511 - ■ EP33 - ■ ■ E2	P01
	6.3	1 650	148.88	24 500	1.8	104	2KJ4511 - ■ EP33 - ■ ■ D2	P01
	K.109-LEN90SN4P							
	6.6	1 590	216.65	24 500	1.8	101	2KJ4511 - ■ EL33 - ■ ■ H2	
	7.3	1 430	195.6	24 500	2.0	101	2KJ4511 - ■ EL33 - ■ ■ G2	
	K.129-LEN90LT6P							
	4.1	2 530	228.3	39 400	1.7	154	2KJ4512 - ■ EP33 - ■ ■ J2	P01
	4.5	2 340	210.74	39 600	1.9	154	2KJ4512 - ■ EP33 - ■ ■ H2	P01
	4.9	2 150	194.04	39 800	2.0	154	2KJ4512 - ■ EP33 - ■ ■ G2	P01
	K.89-Z39-LEN90SN4P							
	4.9	2 000	292.96	18 100	0.8	70	2KJ4528 - ■ EL33 - ■ ■ B1	
	5.7	1 720	252.27	18 100	0.93	70	2KJ4528 - ■ EL33 - ■ ■ A1	
	K.109-Z39-LEN90SN4P							
	2.8	3 540	519	24 500	0.82	107	2KJ4531 - ■ EL33 - ■ ■ G1	
	3.3	2 920	428	24 500	0.99	107	2KJ4531 - ■ EL33 - ■ ■ F1	
	3.5	2 750	403	24 500	1.1	107	2KJ4531 - ■ EL33 - ■ ■ E1	
	4.0	2 460	361	24 500	1.2	107	2KJ4531 - ■ EL33 - ■ ■ D1	
	4.6	2 100	307.54	24 500	1.4	107	2KJ4531 - ■ EL33 - ■ ■ C1	
	5.4	1 800	263.61	24 500	1.6	107	2KJ4531 - ■ EL33 - ■ ■ B1	
	6.3	1 550	227	24 500	1.9	107	2KJ4531 - ■ EL33 - ■ ■ A1	
	K.129-Z39-LEN90SN4P							
	1.8	5 480	804	36 500	0.8	158	2KJ4533 - ■ EL33 - ■ ■ G1	
	2.2	4 530	664	37 500	0.97	158	2KJ4533 - ■ EL33 - ■ ■ F1	
	2.3	4 260	625	37 700	1.0	158	2KJ4533 - ■ EL33 - ■ ■ E1	
	2.6	3 820	560	38 200	1.2	158	2KJ4533 - ■ EL33 - ■ ■ D1	
	3.0	3 250	476	38 700	1.4	158	2KJ4533 - ■ EL33 - ■ ■ C1	
	3.5	2 780	408	39 200	1.6	158	2KJ4533 - ■ EL33 - ■ ■ B1	
	4.1	2 400	352	39 500	1.8	158	2KJ4533 - ■ EL33 - ■ ■ A1	

Article No. supplement		
Shaft design	1, 5, 6, 7 or 9	➞ page 8/42
Frequency and voltage	1, 3 or 9	➞ page 9/2
Gearbox mounting type	A, D, F or H	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
1.1	**K.149-Z49-LEN90SN4P**							
	0.97	10 000	1 470	64 900	0.8	250	2KJ4535 - ■ EL33 - ■ ■ Q1	
	1.0	9 440	1 384	65 000	0.85	250	2KJ4535 - ■ EL33 - ■ ■ P1	
	1.1	8 920	1 307	65 000	0.9	250	2KJ4535 - ■ EL33 - ■ ■ N1	
	1.3	7 590	1 112	65 000	1.1	250	2KJ4535 - ■ EL33 - ■ ■ M1	
	1.5	6 500	953	65 000	1.2	250	2KJ4535 - ■ EL33 - ■ ■ L1	
	1.7	5 720	838	65 000	1.4	250	2KJ4535 - ■ EL33 - ■ ■ K1	
	2.0	4 820	707	65 000	1.7	250	2KJ4535 - ■ EL33 - ■ ■ J1	
	2.3	4 200	616	65 000	1.9	250	2KJ4535 - ■ EL33 - ■ ■ H1	
	2.4	4 150	608	65 000	1.9	250	2KJ4535 - ■ EL33 - ■ ■ G1	
	2.5	3 910	574	65 000	2.0	250	2KJ4535 - ■ EL33 - ■ ■ F1	
	K.169-Z49-LEN90SN4P							
	0.65	15 100	2 214	70 000	0.86	421	2KJ4537 - ■ EL33 - ■ ■ R1	
	0.69	14 200	2 084	70 000	0.91	421	2KJ4537 - ■ EL33 - ■ ■ Q1	
	0.73	13 400	1 968	70 000	0.97	421	2KJ4537 - ■ EL33 - ■ ■ P1	
	0.85	11 400	1 675	70 000	1.1	421	2KJ4537 - ■ EL33 - ■ ■ N1	
	1.0	9 790	1 435	70 000	1.3	421	2KJ4537 - ■ EL33 - ■ ■ M1	
	1.1	8 600	1 261	70 000	1.5	421	2KJ4537 - ■ EL33 - ■ ■ L1	
	1.3	7 260	1 064	70 000	1.8	421	2KJ4537 - ■ EL33 - ■ ■ K1	
	K.189-Z69-LEN90SN4P							
	0.4	24 400	3 585	104 000	0.8	662	2KJ4540 - ■ EL33 - ■ ■ V1	
	0.44	22 000	3 231	104 000	0.88	662	2KJ4540 - ■ EL33 - ■ ■ U1	
	0.48	20 300	2 983	104 000	0.96	662	2KJ4540 - ■ EL33 - ■ ■ T1	
	0.53	18 500	2 723	104 000	1.0	662	2KJ4540 - ■ EL33 - ■ ■ S1	
	0.63	15 400	2 259	104 000	1.3	662	2KJ4540 - ■ EL33 - ■ ■ R1	
	0.67	14 500	2 126	104 000	1.3	662	2KJ4540 - ■ EL33 - ■ ■ Q1	
	0.71	13 700	2 008	104 000	1.4	662	2KJ4540 - ■ EL33 - ■ ■ P1	
	0.84	11 600	1 709	104 000	1.7	662	2KJ4540 - ■ EL33 - ■ ■ N1	
	0.98	9 990	1 464	104 000	2.0	662	2KJ4540 - ■ EL33 - ■ ■ M1	
1.5	**B.29-LEN90LR4P**							
	114	126	12.63	3 300	0.88	21	2KJ4501 - ■ EN33 - ■ ■ N1	
	126	114	11.46	3 200	0.96	21	2KJ4501 - ■ EN33 - ■ ■ M1	
	134	107	10.78	3 200	1.0	21	2KJ4501 - ■ EN33 - ■ ■ L1	
	151	95	9.51	3 200	1.2	21	2KJ4501 - ■ EN33 - ■ ■ K1	
	175	82	8.25	3 100	1.3	21	2KJ4501 - ■ EN33 - ■ ■ J1	
	184	78	7.84	3 000	0.96	21	2KJ4501 - ■ EN33 - ■ ■ H1	
	195	73	7.38	3 000	1.0	21	2KJ4501 - ■ EN33 - ■ ■ G1	
	221	65	6.51	2 900	1.2	21	2KJ4501 - ■ EN33 - ■ ■ F1	
	255	56	5.65	2 800	1.3	21	2KJ4501 - ■ EN33 - ■ ■ E1	
	284	50	5.07	2 800	1.5	21	2KJ4501 - ■ EN33 - ■ ■ D1	
	301	48	4.78	2 800	1.6	21	2KJ4501 - ■ EN33 - ■ ■ C1	
	342	42	4.21	2 700	1.8	21	2KJ4501 - ■ EN33 - ■ ■ B1	
	395	36	3.65	2 600	2.0	21	2KJ4501 - ■ EN33 - ■ ■ A1	
	B.39-LEN90LR4P							
	46	305	31.11	6 900	0.81	26	2KJ4502 - ■ EN33 - ■ ■ T1	
	52	270	27.5	6 900	0.91	26	2KJ4502 - ■ EN33 - ■ ■ S1	
	58	245	25	6 900	1.0	26	2KJ4502 - ■ EN33 - ■ ■ R1	
	66	215	21.9	6 900	1.1	26	2KJ4502 - ■ EN33 - ■ ■ Q1	
	71	200	20.21	6 900	1.2	26	2KJ4502 - ■ EN33 - ■ ■ P1	
	80	178	17.9	6 700	1.4	26	2KJ4502 - ■ EN33 - ■ ■ N1	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
1.5	**B.39-LEN90LR4P**							
	97	148	14.9	6 400	1.7	26	**2KJ4502 - ■ EN33 - ■ ■ M1**	
	103	139	14.02	6 400	1.8	26	**2KJ4502 - ■ EN33 - ■ ■ L1**	
	115	125	12.56	6 200	2.0	26	**2KJ4502 - ■ EN33 - ■ ■ K1**	
	135	106	10.69	6 000	2.3	26	**2KJ4502 - ■ EN33 - ■ ■ J1**	
	157	91	9.17	5 700	2.5	26	**2KJ4502 - ■ EN33 - ■ ■ H1**	
	183	78	7.89	5 500	2.8	26	**2KJ4502 - ■ EN33 - ■ ■ G1**	
	218	66	6.6	5 300	3.0	26	**2KJ4502 - ■ EN33 - ■ ■ F1**	
	232	62	6.21	5 200	3.2	26	**2KJ4502 - ■ EN33 - ■ ■ E1**	
	259	55	5.56	5 100	3.6	26	**2KJ4502 - ■ EN33 - ■ ■ D1**	
	304	47	4.74	4 800	4.2	26	**2KJ4502 - ■ EN33 - ■ ■ C1**	
	355	40	4.06	4 600	5.0	26	**2KJ4502 - ■ EN33 - ■ ■ B1**	
	411	35	3.5	4 400	5.5	26	**2KJ4502 - ■ EN33 - ■ ■ A1**	
	K.39-LEN90LR4P							
	52	275	27.7	4 200	0.8	27	**2KJ4504 - ■ EN33 - ■ ■ R1**	
	54	265	26.89	4 300	0.82	27	**2KJ4504 - ■ EN33 - ■ ■ Q1**	
	60	235	23.97	4 300	0.92	27	**2KJ4504 - ■ EN33 - ■ ■ P1**	
	65	220	22.12	4 200	1.0	27	**2KJ4504 - ■ EN33 - ■ ■ N1**	
	74	193	19.37	4 200	1.1	27	**2KJ4504 - ■ EN33 - ■ ■ M1**	
	85	169	16.98	4 200	1.3	27	**2KJ4504 - ■ EN33 - ■ ■ L1**	
	93	153	15.41	4 100	1.4	27	**2KJ4504 - ■ EN33 - ■ ■ K1**	
	99	144	14.5	4 100	1.5	27	**2KJ4504 - ■ EN33 - ■ ■ J1**	
	113	127	12.78	4 000	1.7	27	**2KJ4504 - ■ EN33 - ■ ■ H1**	
	130	110	11.09	3 900	2.0	27	**2KJ4504 - ■ EN33 - ■ ■ G1**	
	143	100	10.04	3 700	1.8	27	**2KJ4504 - ■ EN33 - ■ ■ F1**	
	163	88	8.81	3 700	2.1	27	**2KJ4504 - ■ EN33 - ■ ■ E1**	
	180	80	7.99	3 600	2.2	27	**2KJ4504 - ■ EN33 - ■ ■ D1**	
	191	75	7.52	3 600	2.3	27	**2KJ4504 - ■ EN33 - ■ ■ C1**	
	217	66	6.63	3 500	2.4	27	**2KJ4504 - ■ EN33 - ■ ■ B1**	
	250	57	5.75	3 400	2.6	27	**2KJ4504 - ■ EN33 - ■ ■ A1**	
	B.49-LEN90LR4P							
	27	535	53.89	8 500	0.84	31	**2KJ4503 - ■ EN33 - ■ ■ B2**	
	31	455	45.83	8 400	0.99	31	**2KJ4503 - ■ EN33 - ■ ■ A2**	
	35	415	41.67	8 300	1.1	31	**2KJ4503 - ■ EN33 - ■ ■ X1**	
	39	370	37.18	8 200	1.2	31	**2KJ4503 - ■ EN33 - ■ ■ W1**	
	43	330	33.33	8 100	1.4	31	**2KJ4503 - ■ EN33 - ■ ■ V1**	
	48	295	30.05	8 000	1.5	31	**2KJ4503 - ■ EN33 - ■ ■ U1**	
	B.49-LEN90LR4P							
	52	275	27.74	7 900	1.6	31	**2KJ4503 - ■ EN33 - ■ ■ T1**	
	57	250	25.32	7 700	1.8	31	**2KJ4503 - ■ EN33 - ■ ■ S1**	
	69	205	21.01	7 500	2.2	31	**2KJ4503 - ■ EN33 - ■ ■ R1**	
	73	197	19.77	7 300	2.3	31	**2KJ4503 - ■ EN33 - ■ ■ Q1**	
	77	186	18.67	7 200	2.4	31	**2KJ4503 - ■ EN33 - ■ ■ P1**	
	91	158	15.89	7 000	2.8	31	**2KJ4503 - ■ EN33 - ■ ■ N1**	
	106	135	13.61	6 700	3.3	31	**2KJ4503 - ■ EN33 - ■ ■ M1**	
	174	82	8.29	6 000	4.0	31	**2KJ4503 - ■ EN33 - ■ ■ H1**	
	185	78	7.8	5 900	4.3	31	**2KJ4503 - ■ EN33 - ■ ■ G1**	
	K.49-LEN90LR4P							
	27	525	52.93	4 800	0.8	33	**2KJ4505 - ■ EN33 - ■ ■ V1**	
	29	495	49.82	4 900	0.85	33	**2KJ4505 - ■ EN33 - ■ ■ U1**	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
1.5	**K.49-LEN90LR4P**							
	32	440	44.63	5 000	0.95	33	**2KJ4505 - ■ EN33 - ■ ■ T1**	
	38	375	38	5 100	1.1	33	**2KJ4505 - ■ EN33 - ■ ■ S1**	
	44	320	32.57	5 100	1.3	33	**2KJ4505 - ■ EN33 - ■ ■ R1**	
	51	275	28.05	5 100	1.5	33	**2KJ4505 - ■ EN33 - ■ ■ Q1**	
	55	260	26.3	5 000	1.6	33	**2KJ4505 - ■ EN33 - ■ ■ P1**	
	62	230	23.28	5 000	1.8	33	**2KJ4505 - ■ EN33 - ■ ■ N1**	
	74	193	19.38	4 900	2.2	33	**2KJ4505 - ■ EN33 - ■ ■ M1**	
	79	181	18.24	4 800	2.3	33	**2KJ4505 - ■ EN33 - ■ ■ L1**	
	88	163	16.34	4 800	2.6	33	**2KJ4505 - ■ EN33 - ■ ■ K1**	
	104	138	13.91	4 600	3.0	33	**2KJ4505 - ■ EN33 - ■ ■ J1**	
	121	119	11.93	4 500	3.5	33	**2KJ4505 - ■ EN33 - ■ ■ H1**	
	148	97	9.75	4 300	2.8	33	**2KJ4505 - ■ EN33 - ■ ■ F1**	
	157	91	9.18	4 200	3.0	33	**2KJ4505 - ■ EN33 - ■ ■ E1**	
	175	82	8.22	4 100	3.1	33	**2KJ4505 - ■ EN33 - ■ ■ D1**	
	206	70	7	3 900	3.4	33	**2KJ4505 - ■ EN33 - ■ ■ C1**	
	K.49-LEN90LR4P							
	240	60	6	3 800	3.8	33	**2KJ4505 - ■ EN33 - ■ ■ B1**	
	279	51	5.17	3 700	4.1	33	**2KJ4505 - ■ EN33 - ■ ■ A1**	
	K.69-LEN90LR4P							
	21	690	69.67	8 600	0.87	40	**2KJ4507 - ■ EN33 - ■ ■ W1**	
	22	650	65.57	8 700	0.92	40	**2KJ4507 - ■ EN33 - ■ ■ V1**	
	23	615	61.93	8 700	0.97	40	**2KJ4507 - ■ EN33 - ■ ■ U1**	
	27	520	52.69	8 600	1.1	40	**2KJ4507 - ■ EN33 - ■ ■ T1**	
	32	445	45.14	8 600	1.3	40	**2KJ4507 - ■ EN33 - ■ ■ S1**	
	36	395	39.69	8 400	1.5	40	**2KJ4507 - ■ EN33 - ■ ■ R1**	
	43	330	33.48	8 300	1.7	40	**2KJ4507 - ■ EN33 - ■ ■ Q1**	
	49	290	29.18	8 100	1.9	40	**2KJ4507 - ■ EN33 - ■ ■ P1**	
	55	255	26.05	7 900	2.3	40	**2KJ4507 - ■ EN33 - ■ ■ N1**	
	59	240	24.52	7 900	2.4	40	**2KJ4507 - ■ EN33 - ■ ■ M1**	
	62	230	23.15	7 700	2.5	40	**2KJ4507 - ■ EN33 - ■ ■ L1**	
	73	196	19.7	7 500	2.8	40	**2KJ4507 - ■ EN33 - ■ ■ K1**	
	85	168	16.88	7 200	3.2	40	**2KJ4507 - ■ EN33 - ■ ■ J1**	
	97	148	14.84	7 000	3.5	40	**2KJ4507 - ■ EN33 - ■ ■ H1**	
	154	93	9.34	6 100	4.0	40	**2KJ4507 - ■ EN33 - ■ ■ E1**	
	K.79-LEN90LR4P							
	17	860	86.56	13 800	0.95	45	**2KJ4508 - ■ EN33 - ■ ■ X1**	
	18	810	81.47	13 900	1.0	45	**2KJ4508 - ■ EN33 - ■ ■ W1**	
	K.79-LEN90LR4P							
	19	765	76.94	14 000	1.1	45	**2KJ4508 - ■ EN33 - ■ ■ V1**	
	22	650	65.47	14 300	1.3	45	**2KJ4508 - ■ EN33 - ■ ■ U1**	
	26	555	56.08	14 400	1.5	45	**2KJ4508 - ■ EN33 - ■ ■ T1**	
	29	490	49.31	14 400	1.7	45	**2KJ4508 - ■ EN33 - ■ ■ S1**	
	35	410	41.6	14 400	1.9	45	**2KJ4508 - ■ EN33 - ■ ■ R1**	
	40	360	36.26	14 400	2.1	45	**2KJ4508 - ■ EN33 - ■ ■ Q1**	
	44	325	32.78	14 400	2.5	45	**2KJ4508 - ■ EN33 - ■ ■ P1**	
	K.89-LEN90LR4P							
	7.6	1 880	189.01	18 100	0.85	67	**2KJ4510 - ■ EN33 - ■ ■ H2**	
	8.5	1 690	169.94	18 100	0.95	67	**2KJ4510 - ■ EN33 - ■ ■ G2**	
	9.4	1 520	153.7	18 100	1.0	67	**2KJ4510 - ■ EN33 - ■ ■ F2**	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
1.5	**K.89-LEN90LR4P**							
	10	1 410	141.88	18 100	1.1	67	**2KJ4510 - ■ EN33 - ■ ■ E2**	
	11	1 290	129.96	18 100	1.2	67	**2KJ4510 - ■ EN33 - ■ ■ D2**	
	13	1 080	109.04	18 100	1.5	67	**2KJ4510 - ■ EN33 - ■ ■ C2**	
	14	1 020	102.63	18 100	1.6	67	**2KJ4510 - ■ EN33 - ■ ■ B2**	
	15	935	94.16	18 100	1.7	67	**2KJ4510 - ■ EN33 - ■ ■ A2**	
	18	815	82.25	18 100	2.0	67	**2KJ4510 - ■ EN33 - ■ ■ X1**	
	20	730	73.64	18 100	2.2	67	**2KJ4510 - ■ EN33 - ■ ■ W1**	
	K.109-LEN90LR4P							
	6.6	2 150	216.65	24 500	1.3	104	**2KJ4511 - ■ EN33 - ■ ■ H2**	
	7.4	1 940	195.6	24 500	1.5	104	**2KJ4511 - ■ EN33 - ■ ■ G2**	
	8.1	1 760	177.43	24 500	1.6	104	**2KJ4511 - ■ EN33 - ■ ■ F2**	
	8.8	1 620	163.78	24 500	1.8	104	**2KJ4511 - ■ EN33 - ■ ■ E2**	
	9.7	1 480	148.88	24 500	2.0	104	**2KJ4511 - ■ EN33 - ■ ■ D2**	
	K.129-LEN90LR4P							
	6.3	2 270	228.3	39 700	1.9	154	**2KJ4512 - ■ EN33 - ■ ■ J2**	
	6.8	2 090	210.74	39 900	2.1	154	**2KJ4512 - ■ EN33 - ■ ■ H2**	
	K.109-LEN100LV6P							
	4.4	3 280	216.65	24 500	0.88	119	**2KJ4511 - ■ FN33 - ■ ■ H2**	**P01**
	4.8	2 960	195.6	24 500	0.98	119	**2KJ4511 - ■ FN33 - ■ ■ G2**	**P01**
	5.3	2 690	177.43	24 500	1.1	119	**2KJ4511 - ■ FN33 - ■ ■ F2**	**P01**
	5.8	2 480	163.78	24 500	1.2	119	**2KJ4511 - ■ FN33 - ■ ■ E2**	**P01**
	6.3	2 250	148.88	24 500	1.3	119	**2KJ4511 - ■ FN33 - ■ ■ D2**	**P01**
	K.129-LEN100LV6P							
	4.1	3 460	228.3	38 500	1.3	170	**2KJ4512 - ■ FN33 - ■ ■ J2**	**P01**
	4.5	3 190	210.74	38 800	1.4	170	**2KJ4512 - ■ FN33 - ■ ■ H2**	**P01**
	4.9	2 940	194.04	39 000	1.5	170	**2KJ4512 - ■ FN33 - ■ ■ G2**	**P01**
	5.7	2 500	165.47	39 400	1.8	170	**2KJ4512 - ■ FN33 - ■ ■ F2**	**P01**
	6.1	2 360	155.74	39 600	1.9	170	**2KJ4512 - ■ FN33 - ■ ■ E2**	**P01**
	K.109-Z39-LEN90LR4P							
	4.0	3 350	361	24 500	0.86	110	**2KJ4531 - ■ EN33 - ■ ■ D1**	
	4.7	2 860	307.54	24 500	1.0	110	**2KJ4531 - ■ EN33 - ■ ■ C1**	
	5.5	2 450	263.61	24 500	1.2	110	**2KJ4531 - ■ EN33 - ■ ■ B1**	
	6.3	2 110	227	24 500	1.4	110	**2KJ4531 - ■ EN33 - ■ ■ A1**	
	K.129-Z39-LEN90LR4P							
	2.6	5 210	560	36 800	0.84	161	**2KJ4533 - ■ EN33 - ■ ■ D1**	
	3.0	4 420	476	37 600	0.99	161	**2KJ4533 - ■ EN33 - ■ ■ C1**	
	3.5	3 790	408	38 200	1.2	161	**2KJ4533 - ■ EN33 - ■ ■ B1**	
	4.1	3 270	352	38 700	1.3	161	**2KJ4533 - ■ EN33 - ■ ■ A1**	
	K.149-Z49-LEN90LR4P							
	1.5	8 860	953	65 000	0.9	253	**2KJ4535 - ■ EN33 - ■ ■ L1**	
	1.7	7 790	838	65 000	1.0	253	**2KJ4535 - ■ EN33 - ■ ■ K1**	
	2.0	6 570	707	65 000	1.2	253	**2KJ4535 - ■ EN33 - ■ ■ J1**	
	2.3	5 730	616	65 000	1.4	253	**2KJ4535 - ■ EN33 - ■ ■ H1**	
	2.4	5 650	608	65 000	1.4	253	**2KJ4535 - ■ EN33 - ■ ■ G1**	
	2.5	5 340	574	65 000	1.5	253	**2KJ4535 - ■ EN33 - ■ ■ F1**	
	3.0	4 540	488	65 000	1.8	253	**2KJ4535 - ■ EN33 - ■ ■ E1**	
	K.169-Z49-LEN90LR4P							
	0.86	15 500	1 675	70 000	0.83	424	**2KJ4537 - ■ EN33 - ■ ■ N1**	
	1.0	13 300	1 435	70 000	0.97	424	**2KJ4537 - ■ EN33 - ■ ■ M1**	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
1.5	**K.169-Z49-LEN90LR4P**							
	1.1	11 700	1 261	70 000	1.1	424	2KJ4537 - ■ EN33 - ■ ■ L1	
	1.4	9 890	1 064	70 000	1.3	424	2KJ4537 - ■ EN33 - ■ ■ K1	
	1.6	8 510	915	70 000	1.5	424	2KJ4537 - ■ EN33 - ■ ■ H1	
	1.6	8 620	927	70 000	1.5	424	2KJ4537 - ■ EN33 - ■ ■ J1	
	1.7	8 030	864	70 000	1.6	424	2KJ4537 - ■ EN33 - ■ ■ G1	
	2.0	6 830	735	70 000	1.9	424	2KJ4537 - ■ EN33 - ■ ■ F1	
	K.189-Z69-LEN90LR4P							
	0.64	21 000	2 259	104 000	0.93	665	2KJ4540 - ■ EN33 - ■ ■ R1	
	0.68	19 700	2 126	104 000	0.99	665	2KJ4540 - ■ EN33 - ■ ■ Q1	
	0.72	18 600	2 008	104 000	1.0	665	2KJ4540 - ■ EN33 - ■ ■ P1	
	0.84	15 800	1 709	104 000	1.2	665	2KJ4540 - ■ EN33 - ■ ■ N1	
	0.98	13 600	1 464	104 000	1.4	665	2KJ4540 - ■ EN33 - ■ ■ M1	
	1.1	11 900	1 287	104 000	1.6	665	2KJ4540 - ■ EN33 - ■ ■ L1	
	1.3	10 100	1 086	104 000	1.9	665	2KJ4540 - ■ EN33 - ■ ■ K1	
2.2	**B.29-LEN100LU4P**							
	152	138	9.51	2 800	0.8	36	2KJ4501 - ■ FL33 - ■ ■ K1	
	175	120	8.25	2 700	0.92	36	2KJ4501 - ■ FL33 - ■ ■ J1	
	256	82	5.65	2 500	0.91	36	2KJ4501 - ■ FL33 - ■ ■ E1	
	285	74	5.07	2 600	1.0	36	2KJ4501 - ■ FL33 - ■ ■ D1	
	302	70	4.78	2 600	1.1	36	2KJ4501 - ■ FL33 - ■ ■ C1	
	343	61	4.21	2 500	1.2	36	2KJ4501 - ■ FL33 - ■ ■ B1	
	396	53	3.65	2 400	1.4	36	2KJ4501 - ■ FL33 - ■ ■ A1	
	B.39-LEN100LU4P							
	71	290	20.21	6 200	0.85	41	2KJ4502 - ■ FL33 - ■ ■ P1	
	81	260	17.9	6 000	0.96	41	2KJ4502 - ■ FL33 - ■ ■ N1	
	97	215	14.9	5 900	1.2	41	2KJ4502 - ■ FL33 - ■ ■ M1	
	103	200	14.02	5 900	1.2	41	2KJ4502 - ■ FL33 - ■ ■ L1	
	115	183	12.56	5 700	1.4	41	2KJ4502 - ■ FL33 - ■ ■ K1	
	135	155	10.69	5 600	1.5	41	2KJ4502 - ■ FL33 - ■ ■ J1	
	158	133	9.17	5 400	1.7	41	2KJ4502 - ■ FL33 - ■ ■ H1	
	183	115	7.89	5 200	1.9	41	2KJ4502 - ■ FL33 - ■ ■ G1	
	219	96	6.6	5 100	2.1	41	2KJ4502 - ■ FL33 - ■ ■ F1	
	233	90	6.21	5 000	2.2	41	2KJ4502 - ■ FL33 - ■ ■ E1	
	260	81	5.56	4 900	2.5	41	2KJ4502 - ■ FL33 - ■ ■ D1	
	305	69	4.74	4 700	2.9	41	2KJ4502 - ■ FL33 - ■ ■ C1	
	356	59	4.06	4 500	3.4	41	2KJ4502 - ■ FL33 - ■ ■ B1	
	413	51	3.5	4 300	3.8	41	2KJ4502 - ■ FL33 - ■ ■ A1	
	K.39-LEN100LU4P							
	85	245	16.98	3 500	0.89	41	2KJ4504 - ■ FL33 - ■ ■ L1	
	94	220	15.41	3 500	0.98	41	2KJ4504 - ■ FL33 - ■ ■ K1	
	100	210	14.5	3 500	1.0	41	2KJ4504 - ■ FL33 - ■ ■ J1	
	113	186	12.78	3 500	1.2	41	2KJ4504 - ■ FL33 - ■ ■ H1	
	130	161	11.09	3 500	1.4	41	2KJ4504 - ■ FL33 - ■ ■ G1	
	144	146	10.04	3 200	1.3	41	2KJ4504 - ■ FL33 - ■ ■ F1	
	164	128	8.81	3 200	1.4	41	2KJ4504 - ■ FL33 - ■ ■ E1	
	181	116	7.99	3 200	1.5	41	2KJ4504 - ■ FL33 - ■ ■ D1	
	192	109	7.52	3 200	1.6	41	2KJ4504 - ■ FL33 - ■ ■ C1	
	218	96	6.63	3 100	1.7	41	2KJ4504 - ■ FL33 - ■ ■ B1	
	251	84	5.75	3 100	1.8	41	2KJ4504 - ■ FL33 - ■ ■ A1	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
2.2	**B.49-LEN100LU4P**							
	39	540	37.18	7 100	0.83	48	**2KJ4503 - ■ FL33 - ■ ■ W1**	
	43	485	33.33	7 100	0.93	48	**2KJ4503 - ■ FL33 - ■ ■ V1**	
	48	435	30.05	7 000	1.0	48	**2KJ4503 - ■ FL33 - ■ ■ U1**	
	52	400	27.74	7 000	1.1	48	**2KJ4503 - ■ FL33 - ■ ■ T1**	
	57	365	25.32	7 000	1.2	48	**2KJ4503 - ■ FL33 - ■ ■ S1**	
	69	305	21.01	6 800	1.5	48	**2KJ4503 - ■ FL33 - ■ ■ R1**	
	73	285	19.77	6 700	1.6	48	**2KJ4503 - ■ FL33 - ■ ■ Q1**	
	77	270	18.67	6 700	1.7	48	**2KJ4503 - ■ FL33 - ■ ■ P1**	
	91	230	15.89	6 500	1.9	48	**2KJ4503 - ■ FL33 - ■ ■ N1**	
	106	198	13.61	6 300	2.3	48	**2KJ4503 - ■ FL33 - ■ ■ M1**	
	121	174	11.97	6 100	2.6	48	**2KJ4503 - ■ FL33 - ■ ■ L1**	
	143	147	10.10	5 900	3.1	48	**2KJ4503 - ■ FL33 - ■ ■ K1**	
	164	128	8.8	5 700	3.5	48	**2KJ4503 - ■ FL33 - ■ ■ J1**	
	174	121	8.29	5 700	2.7	48	**2KJ4503 - ■ FL33 - ■ ■ H1**	
	185	113	7.8	5 700	2.9	48	**2KJ4503 - ■ FL33 - ■ ■ G1**	
	196	107	7.37	5 600	3.1	48	**2KJ4503 - ■ FL33 - ■ ■ F1**	
	230	91	6.27	5 300	3.6	48	**2KJ4503 - ■ FL33 - ■ ■ E1**	
	269	78	5.37	5 100	4.2	48	**2KJ4503 - ■ FL33 - ■ ■ D1**	
	306	69	4.72	4 900	4.8	48	**2KJ4503 - ■ FL33 - ■ ■ C1**	
	K.49-LEN100LU4P							
	44	470	32.57	3 900	0.89	51	**2KJ4505 - ■ FL33 - ■ ■ R1**	
	52	405	28.05	4 100	1.0	51	**2KJ4505 - ■ FL33 - ■ ■ Q1**	
	55	380	26.3	4 100	1.1	51	**2KJ4505 - ■ FL33 - ■ ■ P1**	
	62	335	23.28	4 200	1.2	51	**2KJ4505 - ■ FL33 - ■ ■ N1**	
	75	280	19.38	4 200	1.5	51	**2KJ4505 - ■ FL33 - ■ ■ M1**	
	79	265	18.24	4 200	1.6	51	**2KJ4505 - ■ FL33 - ■ ■ L1**	
	88	235	16.34	4 200	1.8	51	**2KJ4505 - ■ FL33 - ■ ■ K1**	
	104	200	13.91	4 100	2.1	51	**2KJ4505 - ■ FL33 - ■ ■ J1**	
	121	173	11.93	4 100	2.4	51	**2KJ4505 - ■ FL33 - ■ ■ H1**	
	141	149	10.27	4 000	2.8	51	**2KJ4505 - ■ FL33 - ■ ■ G1**	
	148	142	9.75	3 900	1.9	51	**2KJ4505 - ■ FL33 - ■ ■ F1**	
	157	133	9.18	3 800	2.0	51	**2KJ4505 - ■ FL33 - ■ ■ E1**	
	176	120	8.22	3 800	2.1	51	**2KJ4505 - ■ FL33 - ■ ■ D1**	
	206	102	7	3 700	2.4	51	**2KJ4505 - ■ FL33 - ■ ■ C1**	
	241	87	6	3 600	2.6	51	**2KJ4505 - ■ FL33 - ■ ■ B1**	
	279	75	5.17	3 500	2.8	51	**2KJ4505 - ■ FL33 - ■ ■ A1**	
	K.69-LEN100LU4P							
	32	655	45.14	7 100	0.91	57	**2KJ4507 - ■ FL33 - ■ ■ S1**	
	36	575	39.69	7 100	1.0	57	**2KJ4507 - ■ FL33 - ■ ■ R1**	
	43	485	33.48	7 100	1.2	57	**2KJ4507 - ■ FL33 - ■ ■ Q1**	
	50	420	29.18	7 100	1.3	57	**2KJ4507 - ■ FL33 - ■ ■ P1**	
	55	375	26.05	7 100	1.6	57	**2KJ4507 - ■ FL33 - ■ ■ N1**	
	59	355	24.52	7 000	1.7	57	**2KJ4507 - ■ FL33 - ■ ■ M1**	
	62	335	23.15	7 000	1.7	57	**2KJ4507 - ■ FL33 - ■ ■ L1**	
	73	285	19.7	6 800	1.9	57	**2KJ4507 - ■ FL33 - ■ ■ K1**	
	86	245	16.88	6 700	2.2	57	**2KJ4507 - ■ FL33 - ■ ■ J1**	
	97	215	14.84	6 500	2.4	57	**2KJ4507 - ■ FL33 - ■ ■ H1**	
	115	182	12.52	6 300	2.7	57	**2KJ4507 - ■ FL33 - ■ ■ G1**	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
2.2	**K.69-LEN100LU4P**							
	132	159	10.91	6 100	3.0	57	**2KJ4507 - ■ FL33 - ■ ■ F1**	
	155	136	9.34	5 700	2.7	57	**2KJ4507 - ■ FL33 - ■ ■ E1**	
	180	116	8.01	5 500	3.1	57	**2KJ4507 - ■ FL33 - ■ ■ D1**	
	205	102	7.04	5 400	3.6	57	**2KJ4507 - ■ FL33 - ■ ■ C1**	
	243	86	5.94	5 200	4.0	57	**2KJ4507 - ■ FL33 - ■ ■ B1**	
	279	75	5.18	5 000	4.4	57	**2KJ4507 - ■ FL33 - ■ ■ A1**	
	K.79-LEN100LU4P							
	22	950	65.47	13 700	0.86	63	**2KJ4508 - ■ FL33 - ■ ■ U1**	
	26	815	56.08	13 900	1.0	63	**2KJ4508 - ■ FL33 - ■ ■ T1**	
	29	715	49.31	14 100	1.1	63	**2KJ4508 - ■ FL33 - ■ ■ S1**	
	35	605	41.6	14 400	1.3	63	**2KJ4508 - ■ FL33 - ■ ■ R1**	
	40	525	36.26	14 400	1.5	63	**2KJ4508 - ■ FL33 - ■ ■ Q1**	
	44	475	32.78	14 400	1.7	63	**2KJ4508 - ■ FL33 - ■ ■ P1**	
	53	395	27.2	14 400	2.0	63	**2KJ4508 - ■ FL33 - ■ ■ N1**	
	56	370	25.6	14 400	2.1	63	**2KJ4508 - ■ FL33 - ■ ■ M1**	
	60	350	24.17	14 400	2.2	63	**2KJ4508 - ■ FL33 - ■ ■ L1**	
	70	295	20.57	14 400	2.5	63	**2KJ4508 - ■ FL33 - ■ ■ K1**	
	82	255	17.62	14 400	2.8	63	**2KJ4508 - ■ FL33 - ■ ■ J1**	
	93	225	15.49	14 400	3.1	63	**2KJ4508 - ■ FL33 - ■ ■ H1**	
	111	190	13.07	14 400	3.5	63	**2KJ4508 - ■ FL33 - ■ ■ G1**	
	137	153	10.51	14 400	2.9	63	**2KJ4508 - ■ FL33 - ■ ■ E1**	
	160	131	9.01	13 800	3.4	63	**2KJ4508 - ■ FL33 - ■ ■ D1**	
	182	115	7.92	13 400	3.9	63	**2KJ4508 - ■ FL33 - ■ ■ C1**	
	K.89-LEN100LU4P							
	11	1 890	129.96	18 100	0.85	84	**2KJ4510 - ■ FL33 - ■ ■ D2**	
	13	1 580	109.04	18 100	1.0	84	**2KJ4510 - ■ FL33 - ■ ■ C2**	
	14	1 490	102.63	18 100	1.1	84	**2KJ4510 - ■ FL33 - ■ ■ B2**	
	15	1 360	94.16	18 100	1.2	84	**2KJ4510 - ■ FL33 - ■ ■ A2**	
	18	1 190	82.25	18 100	1.3	84	**2KJ4510 - ■ FL33 - ■ ■ X1**	
	20	1 070	73.64	18 100	1.5	84	**2KJ4510 - ■ FL33 - ■ ■ W1**	
	22	935	64.39	18 100	1.7	84	**2KJ4510 - ■ FL33 - ■ ■ V1**	
	26	800	55.27	18 100	2.0	84	**2KJ4510 - ■ FL33 - ■ ■ U1**	
	30	710	48.85	18 100	2.3	84	**2KJ4510 - ■ FL33 - ■ ■ T1**	
	35	600	41.54	18 100	2.6	84	**2KJ4510 - ■ FL33 - ■ ■ S1**	
	K.109-LEN100LU4P							
	6.7	3 150	216.65	24 500	0.92	119	**2KJ4511 - ■ FL33 - ■ ■ H2**	
	7.4	2 840	195.6	24 500	1.0	119	**2KJ4511 - ■ FL33 - ■ ■ G2**	
	8.1	2 580	177.43	24 500	1.1	119	**2KJ4511 - ■ FL33 - ■ ■ F2**	
	8.8	2 380	163.78	24 500	1.2	119	**2KJ4511 - ■ FL33 - ■ ■ E2**	
	9.7	2 160	148.88	24 500	1.3	119	**2KJ4511 - ■ FL33 - ■ ■ D2**	
	11	1 830	126.07	24 500	1.6	119	**2KJ4511 - ■ FL33 - ■ ■ C2**	
	12	1 720	118.65	24 500	1.7	119	**2KJ4511 - ■ FL33 - ■ ■ B2**	
	13	1 590	109.57	24 500	1.8	119	**2KJ4511 - ■ FL33 - ■ ■ A2**	
	15	1 410	97.49	24 500	2.0	119	**2KJ4511 - ■ FL33 - ■ ■ X1**	
	17	1 250	86.59	24 500	2.3	119	**2KJ4511 - ■ FL33 - ■ ■ W1**	
	K.109-LEN112MP6P							
	5.8	3 640	163.78	24 500	0.8	120	**2KJ4511 - ■ GH33 - ■ ■ E2**	**P01**
	6.3	3 310	148.88	24 500	0.88	120	**2KJ4511 - ■ GH33 - ■ ■ D2**	**P01**
	K.129-LEN100LU4P							
	6.3	3 310	228.3	38 700	1.3	170	**2KJ4512 - ■ FL33 - ■ ■ J2**	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
2.2	**K.129-LEN100LU4P**							
	6.9	3 060	210.74	38 900	1.4	170	**2KJ4512 - ■ FL33 - ■ ■ H2**	
	7.4	2 820	194.04	39 100	1.6	170	**2KJ4512 - ■ FL33 - ■ ■ G2**	
	8.7	2 400	165.47	39 500	1.8	170	**2KJ4512 - ■ FL33 - ■ ■ F2**	
	9.3	2 260	155.74	39 700	1.9	170	**2KJ4512 - ■ FL33 - ■ ■ E2**	
	10	2 100	144.53	39 800	2.1	170	**2KJ4512 - ■ FL33 - ■ ■ D2**	
	K.129-LEN112MP6P							
	4.1	5 070	228.3	36 900	0.87	170	**2KJ4512 - ■ GH33 - ■ ■ J2**	**P01**
	4.5	4 680	210.74	37 300	0.94	170	**2KJ4512 - ■ GH33 - ■ ■ H2**	**P01**
	4.9	4 310	194.04	37 700	1.0	170	**2KJ4512 - ■ GH33 - ■ ■ G2**	**P01**
	5.7	3 670	165.47	38 300	1.2	170	**2KJ4512 - ■ GH33 - ■ ■ F2**	**P01**
	6.1	3 460	155.74	38 500	1.3	170	**2KJ4512 - ■ GH33 - ■ ■ E2**	**P01**
	K.149-LEN112MP6P							
	4.0	5 270	237.03	65 000	1.5	254	**2KJ4513 - ■ GH33 - ■ ■ J2**	**P01**
	4.7	4 510	202.86	65 000	1.8	254	**2KJ4513 - ■ GH33 - ■ ■ H2**	**P01**
	4.9	4 240	190.92	65 000	1.9	254	**2KJ4513 - ■ GH33 - ■ ■ G2**	**P01**
	5.3	3 970	178.97	65 000	2.0	254	**2KJ4513 - ■ GH33 - ■ ■ F2**	**P01**
	K.109-Z39-LEN100LU4P							
	5.5	3 600	263.61	24 500	0.8	124	**2KJ4531 - ■ FL33 - ■ ■ B1**	
	6.4	3 100	227	24 500	0.93	124	**2KJ4531 - ■ FL33 - ■ ■ A1**	
	K.129-Z39-LEN100LH4E							
	4.1	4 840	352	37 200	0.91	178	**2KJ4533 - ■ FM32 - ■ ■ A1**	
	K.129-Z39-LEN100LU4P							
	4.1	4 810	352	37 200	0.91	175	**2KJ4533 - ■ FL33 - ■ ■ A1**	
	K.149-Z49-LEN100LU4P							
	2.0	9 660	707	65 000	0.83	271	**2KJ4535 - ■ FL33 - ■ ■ J1**	
	2.3	8 420	616	65 000	0.95	271	**2KJ4535 - ■ FL33 - ■ ■ H1**	
	2.4	8 310	608	65 000	0.96	271	**2KJ4535 - ■ FL33 - ■ ■ G1**	
	2.5	7 840	574	65 000	1.0	271	**2KJ4535 - ■ FL33 - ■ ■ F1**	
	3.0	6 670	488	65 000	1.2	271	**2KJ4535 - ■ FL33 - ■ ■ E1**	
	3.5	5 710	418	65 000	1.4	271	**2KJ4535 - ■ FL33 - ■ ■ D1**	
	3.9	5 030	368	65 000	1.6	271	**2KJ4535 - ■ FL33 - ■ ■ C1**	
	4.7	4 240	310.31	65 000	1.9	271	**2KJ4535 - ■ FL33 - ■ ■ B1**	
	K.169-Z49-LEN100LU4P							
	1.4	14 500	1 064	70 000	0.89	442	**2KJ4537 - ■ FL33 - ■ ■ K1**	
	1.6	12 500	915	70 000	1.0	442	**2KJ4537 - ■ FL33 - ■ ■ H1**	
	1.6	12 600	927	70 000	1.0	442	**2KJ4537 - ■ FL33 - ■ ■ J1**	
	1.7	11 800	864	70 000	1.1	442	**2KJ4537 - ■ FL33 - ■ ■ G1**	
	2.0	10 000	735	70 000	1.3	442	**2KJ4537 - ■ FL33 - ■ ■ F1**	
	2.3	8 610	630	70 000	1.5	442	**2KJ4537 - ■ FL33 - ■ ■ E1**	
	2.6	7 570	554	70 000	1.7	442	**2KJ4537 - ■ FL33 - ■ ■ D1**	
	3.1	6 380	467	70 000	2.0	442	**2KJ4537 - ■ FL33 - ■ ■ C1**	
	K.189-Z69-LEN100LU4P							
	0.85	23 300	1 709	104 000	0.83	683	**2KJ4540 - ■ FL33 - ■ ■ N1**	
	0.99	20 000	1 464	104 000	0.97	683	**2KJ4540 - ■ FL33 - ■ ■ M1**	
	1.1	17 500	1 287	104 000	1.1	683	**2KJ4540 - ■ FL33 - ■ ■ L1**	
	1.3	14 800	1 086	104 000	1.3	683	**2KJ4540 - ■ FL33 - ■ ■ K1**	
	1.5	12 900	946	104 000	1.5	683	**2KJ4540 - ■ FL33 - ■ ■ J1**	
	1.6	12 100	889	104 000	1.6	683	**2KJ4540 - ■ FL33 - ■ ■ H1**	
	1.9	10 300	756	104 000	1.9	683	**2KJ4540 - ■ FL33 - ■ ■ G1**	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
3	**B.29-LEN100LZ4P**							
	344	83	4.21	2 300	0.89	33	**2KJ4501 - ■ FM33 - ■ ■ B1**	
	397	72	3.65	2 300	1.0	33	**2KJ4501 - ■ FM33 - ■ ■ A1**	
	B.39-LEN100LZ4P							
	97	290	14.9	5 300	0.85	38	**2KJ4502 - ■ FM33 - ■ ■ M1**	
	103	275	14.02	5 300	0.9	38	**2KJ4502 - ■ FM33 - ■ ■ L1**	
	115	245	12.56	5 300	1.0	38	**2KJ4502 - ■ FM33 - ■ ■ K1**	
	136	210	10.69	5 100	1.1	38	**2KJ4502 - ■ FM33 - ■ ■ J1**	
	158	181	9.17	5 000	1.3	38	**2KJ4502 - ■ FM33 - ■ ■ H1**	
	184	156	7.89	4 900	1.4	38	**2KJ4502 - ■ FM33 - ■ ■ G1**	
	220	130	6.6	4 900	1.5	38	**2KJ4502 - ■ FM33 - ■ ■ F1**	
	233	123	6.21	4 800	1.6	38	**2KJ4502 - ■ FM33 - ■ ■ E1**	
	261	110	5.56	4 700	1.8	38	**2KJ4502 - ■ FM33 - ■ ■ D1**	
	306	94	4.74	4 500	2.1	38	**2KJ4502 - ■ FM33 - ■ ■ C1**	
	357	80	4.06	4 300	2.5	38	**2KJ4502 - ■ FM33 - ■ ■ B1**	
	414	69	3.5	4 200	2.8	38	**2KJ4502 - ■ FM33 - ■ ■ A1**	
	K.39-LEN100LZ4P							
	113	250	12.78	2 900	0.87	38	**2KJ4504 - ■ FM33 - ■ ■ H1**	
	131	215	11.09	3 000	1.0	38	**2KJ4504 - ■ FM33 - ■ ■ G1**	
	144	198	10.04	2 700	0.93	38	**2KJ4504 - ■ FM33 - ■ ■ F1**	
	165	174	8.81	2 700	1.1	38	**2KJ4504 - ■ FM33 - ■ ■ E1**	
	181	158	7.99	2 800	1.1	38	**2KJ4504 - ■ FM33 - ■ ■ D1**	
	193	149	7.52	2 800	1.2	38	**2KJ4504 - ■ FM33 - ■ ■ C1**	
	219	131	6.63	2 800	1.2	38	**2KJ4504 - ■ FM33 - ■ ■ B1**	
	252	114	5.75	2 800	1.3	38	**2KJ4504 - ■ FM33 - ■ ■ A1**	
	B.49-LEN100LZ4P							
	52	545	27.74	6 000	0.82	45	**2KJ4503 - ■ FM33 - ■ ■ T1**	
	57	500	25.32	6 000	0.9	45	**2KJ4503 - ■ FM33 - ■ ■ S1**	
	69	415	21.01	6 000	1.1	45	**2KJ4503 - ■ FM33 - ■ ■ R1**	
	73	390	19.77	6 000	1.2	45	**2KJ4503 - ■ FM33 - ■ ■ Q1**	
	78	365	18.67	6 000	1.2	45	**2KJ4503 - ■ FM33 - ■ ■ P1**	
	91	310	15.89	6 000	1.4	45	**2KJ4503 - ■ FM33 - ■ ■ N1**	
	107	265	13.61	5 800	1.7	45	**2KJ4503 - ■ FM33 - ■ ■ M1**	
	121	235	11.97	5 700	1.9	45	**2KJ4503 - ■ FM33 - ■ ■ L1**	
	144	200	10.10	5 600	2.3	45	**2KJ4503 - ■ FM33 - ■ ■ K1**	
	165	174	8.8	5 400	2.6	45	**2KJ4503 - ■ FM33 - ■ ■ J1**	
	175	164	8.29	5 500	2.0	45	**2KJ4503 - ■ FM33 - ■ ■ H1**	
	186	154	7.8	5 400	2.1	45	**2KJ4503 - ■ FM33 - ■ ■ G1**	
	197	146	7.37	5 300	2.3	45	**2KJ4503 - ■ FM33 - ■ ■ F1**	
	231	124	6.27	5 100	2.7	45	**2KJ4503 - ■ FM33 - ■ ■ E1**	
	270	106	5.37	4 900	3.1	45	**2KJ4503 - ■ FM33 - ■ ■ D1**	
	307	93	4.72	4 800	3.5	45	**2KJ4503 - ■ FM33 - ■ ■ C1**	
	364	79	3.98	4 600	4.2	45	**2KJ4503 - ■ FM33 - ■ ■ B1**	
	418	69	3.47	4 400	4.7	45	**2KJ4503 - ■ FM33 - ■ ■ A1**	
	K.49-LEN100LZ4P							
	55	520	26.3	3 000	0.81	48	**2KJ4505 - ■ FM33 - ■ ■ P1**	
	62	460	23.28	3 200	0.91	48	**2KJ4505 - ■ FM33 - ■ ■ N1**	
	75	380	19.38	3 400	1.1	48	**2KJ4505 - ■ FM33 - ■ ■ M1**	
	79	360	18.24	3 400	1.2	48	**2KJ4505 - ■ FM33 - ■ ■ L1**	
	89	320	16.34	3 500	1.3	48	**2KJ4505 - ■ FM33 - ■ ■ K1**	
	104	275	13.91	3 500	1.5	48	**2KJ4505 - ■ FM33 - ■ ■ J1**	
	122	235	11.93	3 600	1.8	48	**2KJ4505 - ■ FM33 - ■ ■ H1**	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
3	**K.49-LEN100LZ4P**							
	141	200	10.27	3 600	2.0	48	**2KJ4505 - ■ FM33 - ■ ■ G1**	
	149	193	9.75	3 400	1.4	48	**2KJ4505 - ■ FM33 - ■ ■ F1**	
	158	181	9.18	3 400	1.5	48	**2KJ4505 - ■ FM33 - ■ ■ E1**	
	176	162	8.22	3 400	1.6	48	**2KJ4505 - ■ FM33 - ■ ■ D1**	
	207	138	7	3 400	1.7	48	**2KJ4505 - ■ FM33 - ■ ■ C1**	
	242	119	6	3 300	1.9	48	**2KJ4505 - ■ FM33 - ■ ■ B1**	
	280	102	5.17	3 200	2.1	48	**2KJ4505 - ■ FM33 - ■ ■ A1**	
	K.69-LEN100LZ4P							
	43	660	33.48	5 900	0.88	54	**2KJ4507 - ■ FM33 - ■ ■ Q1**	
	50	575	29.18	6 000	0.96	54	**2KJ4507 - ■ FM33 - ■ ■ P1**	
	56	515	26.05	6 100	1.2	54	**2KJ4507 - ■ FM33 - ■ ■ N1**	
	59	480	24.52	6 100	1.2	54	**2KJ4507 - ■ FM33 - ■ ■ M1**	
	63	455	23.15	6 100	1.3	54	**2KJ4507 - ■ FM33 - ■ ■ L1**	
	74	385	19.7	6 100	1.4	54	**2KJ4507 - ■ FM33 - ■ ■ K1**	
	86	330	16.88	6 100	1.6	54	**2KJ4507 - ■ FM33 - ■ ■ J1**	
	98	290	14.84	6 000	1.8	54	**2KJ4507 - ■ FM33 - ■ ■ H1**	
	116	245	12.52	5 900	2.0	54	**2KJ4507 - ■ FM33 - ■ ■ G1**	
	133	215	10.91	5 700	2.2	54	**2KJ4507 - ■ FM33 - ■ ■ F1**	
	155	185	9.34	5 200	2.0	54	**2KJ4507 - ■ FM33 - ■ ■ E1**	
	181	158	8.01	5 100	2.3	54	**2KJ4507 - ■ FM33 - ■ ■ D1**	
	206	139	7.04	5 000	2.6	54	**2KJ4507 - ■ FM33 - ■ ■ C1**	
	244	117	5.94	4 900	2.9	54	**2KJ4507 - ■ FM33 - ■ ■ B1**	
	280	102	5.18	4 700	3.2	54	**2KJ4507 - ■ FM33 - ■ ■ A1**	
	K.79-LEN100LZ4P							
	29	970	49.31	13 600	0.84	60	**2KJ4508 - ■ FM33 - ■ ■ S1**	
	35	820	41.6	13 900	0.97	60	**2KJ4508 - ■ FM33 - ■ ■ R1**	
	40	715	36.26	14 100	1.1	60	**2KJ4508 - ■ FM33 - ■ ■ Q1**	
	44	645	32.78	14 300	1.3	60	**2KJ4508 - ■ FM33 - ■ ■ P1**	
	53	535	27.2	14 400	1.5	60	**2KJ4508 - ■ FM33 - ■ ■ N1**	
	57	505	25.6	14 400	1.6	60	**2KJ4508 - ■ FM33 - ■ ■ M1**	
	60	475	24.17	14 400	1.6	60	**2KJ4508 - ■ FM33 - ■ ■ L1**	
	70	405	20.57	14 400	1.8	60	**2KJ4508 - ■ FM33 - ■ ■ K1**	
	82	345	17.62	14 400	2.1	60	**2KJ4508 - ■ FM33 - ■ ■ J1**	
	94	305	15.49	14 400	2.3	60	**2KJ4508 - ■ FM33 - ■ ■ H1**	
	111	255	13.07	14 400	2.6	60	**2KJ4508 - ■ FM33 - ■ ■ G1**	
	127	225	11.39	14 400	2.9	60	**2KJ4508 - ■ FM33 - ■ ■ F1**	
	138	205	10.51	14 100	2.1	60	**2KJ4508 - ■ FM33 - ■ ■ E1**	
	161	178	9.01	13 500	2.5	60	**2KJ4508 - ■ FM33 - ■ ■ D1**	
	183	156	7.92	13 100	2.9	60	**2KJ4508 - ■ FM33 - ■ ■ C1**	
	217	132	6.68	12 600	3.4	60	**2KJ4508 - ■ FM33 - ■ ■ B1**	
	249	115	5.82	12 100	3.7	60	**2KJ4508 - ■ FM33 - ■ ■ A1**	
	K.89-LEN100LZ4P							
	15	1 860	94.16	18 100	0.86	81	**2KJ4510 - ■ FM33 - ■ ■ A2**	
	18	1 620	82.25	18 100	0.98	81	**2KJ4510 - ■ FM33 - ■ ■ X1**	
	20	1 450	73.64	18 100	1.1	81	**2KJ4510 - ■ FM33 - ■ ■ W1**	
	23	1 270	64.39	18 100	1.3	81	**2KJ4510 - ■ FM33 - ■ ■ V1**	
	26	1 090	55.27	18 100	1.5	81	**2KJ4510 - ■ FM33 - ■ ■ U1**	
	30	965	48.85	18 100	1.7	81	**2KJ4510 - ■ FM33 - ■ ■ T1**	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
3	**K.89-LEN100LZ4P**							
	35	820	41.54	18 100	1.9	81	2KJ4510 - ■ FM33 - ■ ■ S1	
	37	775	39.29	18 100	2.1	81	2KJ4510 - ■ FM33 - ■ ■ R1	
	44	650	32.96	18 100	2.5	81	2KJ4510 - ■ FM33 - ■ ■ Q1	
	47	610	31.03	18 100	2.6	81	2KJ4510 - ■ FM33 - ■ ■ P1	
	51	560	28.46	18 100	2.8	81	2KJ4510 - ■ FM33 - ■ ■ N1	
	K.109-LEN100LZ4P							
	8.2	3 500	177.43	24 500	0.83	116	2KJ4511 - ■ FM33 - ■ ■ F2	
	8.9	3 230	163.78	24 500	0.9	116	2KJ4511 - ■ FM33 - ■ ■ E2	
	9.7	2 940	148.88	24 500	0.99	116	2KJ4511 - ■ FM33 - ■ ■ D2	
	12	2 340	118.65	24 500	1.2	116	2KJ4511 - ■ FM33 - ■ ■ B2	
	12	2 490	126.07	24 500	1.2	116	2KJ4511 - ■ FM33 - ■ ■ C2	
	13	2 160	109.57	24 500	1.3	116	2KJ4511 - ■ FM33 - ■ ■ A2	
	15	1 920	97.49	24 500	1.5	116	2KJ4511 - ■ FM33 - ■ ■ X1	
	17	1 710	86.59	24 500	1.7	116	2KJ4511 - ■ FM33 - ■ ■ W1	
	19	1 530	77.51	24 500	1.9	116	2KJ4511 - ■ FM33 - ■ ■ V1	
	22	1 300	66.26	24 500	2.2	116	2KJ4511 - ■ FM33 - ■ ■ U1	
	K.129-LEN100LZ4P							
	6.4	4 510	228.3	37 500	0.98	167	2KJ4512 - ■ FM33 - ■ ■ J2	
	6.9	4 160	210.74	37 800	1.1	167	2KJ4512 - ■ FM33 - ■ ■ H2	
	7.5	3 830	194.04	38 200	1.1	167	2KJ4512 - ■ FM33 - ■ ■ G2	
	8.8	3 260	165.47	38 700	1.3	167	2KJ4512 - ■ FM33 - ■ ■ F2	
	9.3	3 070	155.74	38 900	1.4	167	2KJ4512 - ■ FM33 - ■ ■ E2	
	10	2 850	144.53	39 100	1.5	167	2KJ4512 - ■ FM33 - ■ ■ D2	
	11	2 520	127.77	39 400	1.7	167	2KJ4512 - ■ FM33 - ■ ■ C2	
	13	2 250	114.06	39 700	2.0	167	2KJ4512 - ■ FM33 - ■ ■ B2	
	14	2 020	102.64	39 900	2.2	167	2KJ4512 - ■ FM33 - ■ ■ A2	
	K.129-LEN132SM6P							
	5.8	4 910	165.47	37 100	0.9	193	2KJ4512 - ■ HF33 - ■ ■ F2	P01
	K.149-LEN100LZ4P							
	6.1	4 680	237.03	65 000	1.7	250	2KJ4513 - ■ FM33 - ■ ■ J2	
	7.1	4 000	202.86	65 000	2.0	250	2KJ4513 - ■ FM33 - ■ ■ H2	
	7.6	3 770	190.92	65 000	2.1	250	2KJ4513 - ■ FM33 - ■ ■ G2	
	K.149-LEN132SM6P							
	4.1	7 030	237.03	65 000	1.1	276	2KJ4513 - ■ HF33 - ■ ■ J2	P01
	4.8	6 020	202.86	65 000	1.3	276	2KJ4513 - ■ HF33 - ■ ■ H2	P01
	5.1	5 660	190.92	65 000	1.4	276	2KJ4513 - ■ HF33 - ■ ■ G2	P01
	5.4	5 310	178.97	65 000	1.5	276	2KJ4513 - ■ HF33 - ■ ■ F2	P01
	K.169-LEN132SM6P							
	4.3	6 630	223.3	70 000	2.0	446	2KJ4514 - ■ HF33 - ■ ■ F2	P01
	K.149-Z49-LEN100LZ4P							
	3.0	9 090	488	65 000	0.88	268	2KJ4535 - ■ FM33 - ■ ■ E1	
	3.5	7 780	418	65 000	1.0	268	2KJ4535 - ■ FM33 - ■ ■ D1	
	3.9	6 850	368	65 000	1.2	268	2KJ4535 - ■ FM33 - ■ ■ C1	
	4.7	5 780	310.31	65 000	1.4	268	2KJ4535 - ■ FM33 - ■ ■ B1	
	5.4	5 040	270.46	65 000	1.6	268	2KJ4535 - ■ FM33 - ■ ■ A1	
	K.169-Z49-LEN100LZ4P							
	1.7	16 000	864	70 000	0.81	439	2KJ4537 - ■ FM33 - ■ ■ G1	
	2.0	13 600	735	70 000	0.95	439	2KJ4537 - ■ FM33 - ■ ■ F1	
	2.3	11 700	630	70 000	1.1	439	2KJ4537 - ■ FM33 - ■ ■ E1	

Article No. supplement		
Shaft design	1, 5, 6, 7 or 9	➞ page 8/42
Frequency and voltage	1, 3 or 9	➞ page 9/2
Gearbox mounting type	A, D, F or H	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
3	**K.169-Z49-LEN100LZ4P**							
	2.6	10 300	554	70 000	1.3	439	**2KJ4537 - ■ FM33 - ■ ■ D1**	
	3.1	8 700	467	70 000	1.5	439	**2KJ4537 - ■ FM33 - ■ ■ C1**	
	3.5	7 750	416	70 000	1.7	439	**2KJ4537 - ■ FM33 - ■ ■ B1**	
	4.0	6 760	363	70 000	1.9	439	**2KJ4537 - ■ FM33 - ■ ■ A1**	
	K.189-Z69-LEN100LZ4P							
	1.1	23 900	1 287	104 000	0.81	680	**2KJ4540 - ■ FM33 - ■ ■ L1**	
	1.3	20 200	1 086	104 000	0.96	680	**2KJ4540 - ■ FM33 - ■ ■ K1**	
	1.5	17 600	946	104 000	1.1	680	**2KJ4540 - ■ FM33 - ■ ■ J1**	
	1.6	16 500	889	104 000	1.2	680	**2KJ4540 - ■ FM33 - ■ ■ H1**	
	1.9	14 000	756	104 000	1.4	680	**2KJ4540 - ■ FM33 - ■ ■ G1**	
	2.2	12 000	648	104 000	1.6	680	**2KJ4540 - ■ FM33 - ■ ■ F1**	
	2.5	10 600	570	104 000	1.8	680	**2KJ4540 - ■ FM33 - ■ ■ E1**	
4	**B.39-LEN112MR4P**							
	136	280	10.69	4 600	0.85	44	**2KJ4502 - ■ GJ33 - ■ ■ J1**	
	158	240	9.17	4 600	0.95	44	**2KJ4502 - ■ GJ33 - ■ ■ H1**	
	184	205	7.89	4 500	1.1	44	**2KJ4502 - ■ GJ33 - ■ ■ G1**	
	220	174	6.6	4 500	1.2	44	**2KJ4502 - ■ GJ33 - ■ ■ F1**	
	233	164	6.21	4 500	1.2	44	**2KJ4502 - ■ GJ33 - ■ ■ E1**	
	261	146	5.56	4 400	1.4	44	**2KJ4502 - ■ GJ33 - ■ ■ D1**	
	306	125	4.74	4 300	1.6	44	**2KJ4502 - ■ GJ33 - ■ ■ C1**	
	357	107	4.06	4 100	1.9	44	**2KJ4502 - ■ GJ33 - ■ ■ B1**	
	414	92	3.5	4 000	2.1	44	**2KJ4502 - ■ GJ33 - ■ ■ A1**	
	K.39-LEN112MR4P							
	181	210	7.99	2 200	0.83	45	**2KJ4504 - ■ GJ33 - ■ ■ D1**	
	193	198	7.52	2 300	0.86	45	**2KJ4504 - ■ GJ33 - ■ ■ C1**	
	219	175	6.63	2 300	0.92	45	**2KJ4504 - ■ GJ33 - ■ ■ B1**	
	252	151	5.75	2 400	0.99	45	**2KJ4504 - ■ GJ33 - ■ ■ A1**	
	B.49-LEN112MR4P							
	69	550	21.01	5 100	0.81	49	**2KJ4503 - ■ GJ33 - ■ ■ R1**	
	73	520	19.77	5 200	0.86	49	**2KJ4503 - ■ GJ33 - ■ ■ Q1**	
	78	490	18.67	5 200	0.91	49	**2KJ4503 - ■ GJ33 - ■ ■ P1**	
	91	415	15.89	5 300	1.1	49	**2KJ4503 - ■ GJ33 - ■ ■ N1**	
	107	355	13.61	5 200	1.3	49	**2KJ4503 - ■ GJ33 - ■ ■ M1**	
	121	315	11.97	5 200	1.4	49	**2KJ4503 - ■ GJ33 - ■ ■ L1**	
	144	265	10.10	5 100	1.7	49	**2KJ4503 - ■ GJ33 - ■ ■ K1**	
	165	230	8.8	5 000	1.9	49	**2KJ4503 - ■ GJ33 - ■ ■ J1**	
	175	215	8.29	5 200	1.5	49	**2KJ4503 - ■ GJ33 - ■ ■ H1**	
	186	205	7.8	5 100	1.6	49	**2KJ4503 - ■ GJ33 - ■ ■ G1**	
	197	194	7.37	5 100	1.7	49	**2KJ4503 - ■ GJ33 - ■ ■ F1**	
	231	165	6.27	4 900	2.0	49	**2KJ4503 - ■ GJ33 - ■ ■ E1**	
	270	141	5.37	4 700	2.3	49	**2KJ4503 - ■ GJ33 - ■ ■ D1**	
	307	124	4.72	4 600	2.7	49	**2KJ4503 - ■ GJ33 - ■ ■ C1**	
	364	105	3.98	4 400	3.1	49	**2KJ4503 - ■ GJ33 - ■ ■ B1**	
	418	91	3.47	4 300	3.6	49	**2KJ4503 - ■ GJ33 - ■ ■ A1**	
	K.49-LEN112MR4P							
	75	510	19.38	2 400	0.82	52	**2KJ4505 - ■ GJ33 - ■ ■ M1**	
	79	480	18.24	2 500	0.87	52	**2KJ4505 - ■ GJ33 - ■ ■ L1**	
	89	430	16.34	2 700	0.98	52	**2KJ4505 - ■ GJ33 - ■ ■ K1**	
	104	365	13.91	2 800	1.1	52	**2KJ4505 - ■ GJ33 - ■ ■ J1**	
	122	310	11.93	3 000	1.3	52	**2KJ4505 - ■ GJ33 - ■ ■ H1**	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
4	**K.49-LEN112MR4P**							
	141	270	10.27	3 000	1.5	52	2KJ4505 - ■ GJ33 - ■ ■ G1	
	149	255	9.75	2 900	1.1	52	2KJ4505 - ■ GJ33 - ■ ■ F1	
	158	240	9.18	2 900	1.1	52	2KJ4505 - ■ GJ33 - ■ ■ E1	
	176	215	8.22	3 000	1.2	52	2KJ4505 - ■ GJ33 - ■ ■ D1	
	207	184	7	3 000	1.3	52	2KJ4505 - ■ GJ33 - ■ ■ C1	
	242	158	6	3 000	1.4	52	2KJ4505 - ■ GJ33 - ■ ■ B1	
	280	136	5.17	2 900	1.5	52	2KJ4505 - ■ GJ33 - ■ ■ A1	
	K.69-LEN112MR4P							
	56	685	26.05	4 900	0.87	58	2KJ4507 - ■ GJ33 - ■ ■ N1	
	59	645	24.52	4 900	0.92	58	2KJ4507 - ■ GJ33 - ■ ■ M1	
	63	610	23.15	5 000	0.96	58	2KJ4507 - ■ GJ33 - ■ ■ L1	
	74	515	19.7	5 200	1.1	58	2KJ4507 - ■ GJ33 - ■ ■ K1	
	86	445	16.88	5 200	1.2	58	2KJ4507 - ■ GJ33 - ■ ■ J1	
	98	390	14.84	5 300	1.3	58	2KJ4507 - ■ GJ33 - ■ ■ H1	
	116	330	12.52	5 300	1.5	58	2KJ4507 - ■ GJ33 - ■ ■ G1	
	133	285	10.91	5 200	1.6	58	2KJ4507 - ■ GJ33 - ■ ■ F1	
	155	245	9.34	4 700	1.5	58	2KJ4507 - ■ GJ33 - ■ ■ E1	
	181	210	8.01	4 700	1.7	58	2KJ4507 - ■ GJ33 - ■ ■ D1	
	206	185	7.04	4 600	2.0	58	2KJ4507 - ■ GJ33 - ■ ■ C1	
	244	156	5.94	4 500	2.2	58	2KJ4507 - ■ GJ33 - ■ ■ B1	
	280	136	5.18	4 400	2.4	58	2KJ4507 - ■ GJ33 - ■ ■ A1	
	K.79-LEN112MR4P							
	40	955	36.26	13 700	0.81	64	2KJ4508 - ■ GJ33 - ■ ■ Q1	
	44	860	32.78	13 800	0.95	64	2KJ4508 - ■ GJ33 - ■ ■ P1	
	53	715	27.2	14 100	1.1	64	2KJ4508 - ■ GJ33 - ■ ■ N1	
	57	670	25.6	14 200	1.2	64	2KJ4508 - ■ GJ33 - ■ ■ M1	
	60	635	24.17	14 300	1.2	64	2KJ4508 - ■ GJ33 - ■ ■ L1	
	70	540	20.57	14 400	1.4	64	2KJ4508 - ■ GJ33 - ■ ■ K1	
	82	460	17.62	14 400	1.5	64	2KJ4508 - ■ GJ33 - ■ ■ J1	
	94	405	15.49	14 400	1.7	64	2KJ4508 - ■ GJ33 - ■ ■ H1	
	111	340	13.07	14 400	1.9	64	2KJ4508 - ■ GJ33 - ■ ■ G1	
	127	300	11.39	14 000	2.1	64	2KJ4508 - ■ GJ33 - ■ ■ F1	
	138	275	10.51	13 600	1.6	64	2KJ4508 - ■ GJ33 - ■ ■ E1	
	161	235	9.01	13 200	1.9	64	2KJ4508 - ■ GJ33 - ■ ■ D1	
	183	205	7.92	12 800	2.2	64	2KJ4508 - ■ GJ33 - ■ ■ C1	
	217	176	6.68	12 300	2.6	64	2KJ4508 - ■ GJ33 - ■ ■ B1	
	249	153	5.82	11 900	2.8	64	2KJ4508 - ■ GJ33 - ■ ■ A1	
	K.89-LEN112MR4P							
	20	1 940	73.64	18 100	0.82	84	2KJ4510 - ■ GJ33 - ■ ■ W1	
	23	1 690	64.39	18 100	0.94	84	2KJ4510 - ■ GJ33 - ■ ■ V1	
	26	1 450	55.27	18 100	1.1	84	2KJ4510 - ■ GJ33 - ■ ■ U1	
	30	1 280	48.85	18 100	1.2	84	2KJ4510 - ■ GJ33 - ■ ■ T1	
	35	1 090	41.54	18 100	1.4	84	2KJ4510 - ■ GJ33 - ■ ■ S1	
	37	1 030	39.29	18 100	1.5	84	2KJ4510 - ■ GJ33 - ■ ■ R1	
	44	865	32.96	18 100	1.8	84	2KJ4510 - ■ GJ33 - ■ ■ Q1	
	47	815	31.03	18 100	2.0	84	2KJ4510 - ■ GJ33 - ■ ■ P1	
	51	750	28.46	18 100	2.1	84	2KJ4510 - ■ GJ33 - ■ ■ N1	
	58	655	24.86	18 100	2.4	84	2KJ4510 - ■ GJ33 - ■ ■ M1	
	65	585	22.26	18 100	2.7	84	2KJ4510 - ■ GJ33 - ■ ■ L1	
	75	510	19.46	18 100	3.0	84	2KJ4510 - ■ GJ33 - ■ ■ K1	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
4	**K.89-LEN112MR4P**							
	138	275	10.51	18 100	3.1	84	2KJ4510 - ■ GJ33 - ■ ■ E1	
	161	235	9.02	18 100	3.4	84	2KJ4510 - ■ GJ33 - ■ ■ D1	
	182	210	7.97	18 000	3.7	84	2KJ4510 - ■ GJ33 - ■ ■ C1	
	214	179	6.78	17 300	4.0	84	2KJ4510 - ■ GJ33 - ■ ■ B1	
	250	153	5.81	16 600	4.4	84	2KJ4510 - ■ GJ33 - ■ ■ A1	
	K.109-LEN112MR4P							
	12	3 120	118.65	24 500	0.93	120	2KJ4511 - ■ GJ33 - ■ ■ B2	
	12	3 320	126.07	24 500	0.87	120	2KJ4511 - ■ GJ33 - ■ ■ C2	
	13	2 880	109.57	24 500	1.0	120	2KJ4511 - ■ GJ33 - ■ ■ A2	
	15	2 560	97.49	24 500	1.1	120	2KJ4511 - ■ GJ33 - ■ ■ X1	
	17	2 280	86.59	24 500	1.3	120	2KJ4511 - ■ GJ33 - ■ ■ W1	
	19	2 040	77.51	24 500	1.4	120	2KJ4511 - ■ GJ33 - ■ ■ V1	
	22	1 740	66.26	24 500	1.7	120	2KJ4511 - ■ GJ33 - ■ ■ U1	
	25	1 550	59.17	24 500	1.9	120	2KJ4511 - ■ GJ33 - ■ ■ T1	
	28	1 370	52.29	24 500	2.1	120	2KJ4511 - ■ GJ33 - ■ ■ S1	
	32	1 200	45.89	24 500	2.4	120	2KJ4511 - ■ GJ33 - ■ ■ R1	
	K.129-LEN112MR4P							
	7.5	5 110	194.04	36 900	0.86	170	2KJ4512 - ■ GJ33 - ■ ■ G2	
	8.8	4 350	165.47	37 600	1.0	170	2KJ4512 - ■ GJ33 - ■ ■ F2	
	9.3	4 100	155.74	37 900	1.1	170	2KJ4512 - ■ GJ33 - ■ ■ E2	
	10	3 800	144.53	38 200	1.2	170	2KJ4512 - ■ GJ33 - ■ ■ D2	
	11	3 360	127.77	38 600	1.3	170	2KJ4512 - ■ GJ33 - ■ ■ C2	
	13	3 000	114.06	39 000	1.5	170	2KJ4512 - ■ GJ33 - ■ ■ B2	
	14	2 700	102.64	39 300	1.6	170	2KJ4512 - ■ GJ33 - ■ ■ A2	
	16	2 340	89.09	39 600	1.9	170	2KJ4512 - ■ GJ33 - ■ ■ X1	
	18	2 110	80.12	39 800	2.1	170	2KJ4512 - ■ GJ33 - ■ ■ W1	
	21	1 840	70.03	40 000	2.4	170	2KJ4512 - ■ GJ33 - ■ ■ V1	
	K.149-LEN112MR4P							
	6.1	6 240	237.03	65 000	1.3	254	2KJ4513 - ■ GJ33 - ■ ■ J2	
	7.1	5 340	202.86	65 000	1.5	254	2KJ4513 - ■ GJ33 - ■ ■ H2	
	7.6	5 030	190.92	65 000	1.6	254	2KJ4513 - ■ GJ33 - ■ ■ G2	
	8.1	4 710	178.97	65 000	1.7	254	2KJ4513 - ■ GJ33 - ■ ■ F2	
	9.1	4 180	158.65	65 000	1.9	254	2KJ4513 - ■ GJ33 - ■ ■ E2	
	10	3 710	140.93	65 000	2.2	254	2KJ4513 - ■ GJ33 - ■ ■ D2	
	K.149-LEN132ML6P							
	4.0	9 480	237.03	65 000	0.84	281	2KJ4513 - ■ HH33 - ■ ■ J2	P01
	4.7	8 110	202.86	65 000	0.99	281	2KJ4513 - ■ HH33 - ■ ■ H2	P01
	5.0	7 630	190.92	65 000	1.0	281	2KJ4513 - ■ HH33 - ■ ■ G2	P01
	5.3	7 150	178.97	65 000	1.1	281	2KJ4513 - ■ HH33 - ■ ■ F2	P01
	K.169-LEN132ML6P							
	4.3	8 930	223.3	70 000	1.5	451	2KJ4514 - ■ HH33 - ■ ■ F2	P01
	4.6	8 330	208.35	70 000	1.6	451	2KJ4514 - ■ HH33 - ■ ■ E2	P01
	5.2	7 400	185.23	70 000	1.8	451	2KJ4514 - ■ HH33 - ■ ■ D2	P01
	5.7	6 650	166.31	70 000	2.0	451	2KJ4514 - ■ HH33 - ■ ■ C2	P01
	K.149-Z49-LEN112MR4P							
	3.9	9 160	368	65 000	0.87	272	2KJ4535 - ■ GJ33 - ■ ■ C1	
	4.7	7 720	310.31	65 000	1.0	272	2KJ4535 - ■ GJ33 - ■ ■ B1	
	5.4	6 730	270.46	65 000	1.2	272	2KJ4535 - ■ GJ33 - ■ ■ A1	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
4	**K.169-Z49-LEN112MR4P**							
	2.3	15 600	630	70 000	0.83	443	**2KJ4537 - ■ GJ33 - ■ ■ E1**	
	2.6	13 700	554	70 000	0.94	443	**2KJ4537 - ■ GJ33 - ■ ■ D1**	
	3.1	11 600	467	70 000	1.1	443	**2KJ4537 - ■ GJ33 - ■ ■ C1**	
	3.5	10 300	416	70 000	1.3	443	**2KJ4537 - ■ GJ33 - ■ ■ B1**	
	4.0	9 030	363	70 000	1.4	443	**2KJ4537 - ■ GJ33 - ■ ■ A1**	
	K.189-Z69-LEN112MR4P							
	1.5	23 500	946	104 000	0.83	684	**2KJ4540 - ■ GJ33 - ■ ■ J1**	
	1.6	22 100	889	104 000	0.88	684	**2KJ4540 - ■ GJ33 - ■ ■ H1**	
	1.9	18 800	756	104 000	1.0	684	**2KJ4540 - ■ GJ33 - ■ ■ G1**	
	2.2	16 100	648	104 000	1.2	684	**2KJ4540 - ■ GJ33 - ■ ■ F1**	
	2.5	14 100	570	104 000	1.4	684	**2KJ4540 - ■ GJ33 - ■ ■ E1**	
	3.0	11 900	481	104 000	1.6	684	**2KJ4540 - ■ GJ33 - ■ ■ D1**	
	3.5	10 400	419	104 000	1.9	684	**2KJ4540 - ■ GJ33 - ■ ■ C1**	
	3.8	9 560	384	104 000	2.0	684	**2KJ4540 - ■ GJ33 - ■ ■ B1**	
5.5	**B.49-LEN132SR4P**							
	107	490	13.61	4 300	0.92	79	**2KJ4503 - ■ HG33 - ■ ■ M1**	
	122	430	11.97	4 400	1.0	79	**2KJ4503 - ■ HG33 - ■ ■ L1**	
	144	365	10.10	4 400	1.2	79	**2KJ4503 - ■ HG33 - ■ ■ K1**	
	165	315	8.8	4 500	1.4	79	**2KJ4503 - ■ HG33 - ■ ■ J1**	
	176	295	8.29	4 700	1.1	79	**2KJ4503 - ■ HG33 - ■ ■ H1**	
	187	280	7.8	4 700	1.2	79	**2KJ4503 - ■ HG33 - ■ ■ G1**	
	197	265	7.37	4 600	1.2	79	**2KJ4503 - ■ HG33 - ■ ■ F1**	
	232	225	6.27	4 500	1.5	79	**2KJ4503 - ■ HG33 - ■ ■ E1**	
	271	194	5.37	4 400	1.7	79	**2KJ4503 - ■ HG33 - ■ ■ D1**	
	308	170	4.72	4 300	1.9	79	**2KJ4503 - ■ HG33 - ■ ■ C1**	
	366	144	3.98	4 200	2.3	79	**2KJ4503 - ■ HG33 - ■ ■ B1**	
	419	125	3.47	4 100	2.6	79	**2KJ4503 - ■ HG33 - ■ ■ A1**	
	K.49-LEN132SR4P							
	105	500	13.91	1 800	0.84	82	**2KJ4505 - ■ HG33 - ■ ■ J1**	
	122	430	11.93	2 000	0.98	82	**2KJ4505 - ■ HG33 - ■ ■ H1**	
	142	370	10.27	2 200	1.1	82	**2KJ4505 - ■ HG33 - ■ ■ G1**	
	158	330	9.18	2 200	0.81	82	**2KJ4505 - ■ HG33 - ■ ■ E1**	
	177	295	8.22	2 300	0.86	82	**2KJ4505 - ■ HG33 - ■ ■ D1**	
	208	250	7	2 400	0.95	82	**2KJ4505 - ■ HG33 - ■ ■ C1**	
	242	215	6	2 500	1.0	82	**2KJ4505 - ■ HG33 - ■ ■ B1**	
	281	187	5.17	2 500	1.1	82	**2KJ4505 - ■ HG33 - ■ ■ A1**	
	K.69-LEN132SR4P							
	86	605	16.88	4 100	0.87	88	**2KJ4507 - ■ HG33 - ■ ■ J1**	
	98	535	14.84	4 200	0.96	88	**2KJ4507 - ■ HG33 - ■ ■ H1**	
	116	450	12.52	4 400	1.1	88	**2KJ4507 - ■ HG33 - ■ ■ G1**	
	133	390	10.91	4 500	1.2	88	**2KJ4507 - ■ HG33 - ■ ■ F1**	
	156	335	9.34	3 900	1.1	88	**2KJ4507 - ■ HG33 - ■ ■ E1**	
	182	285	8.01	4 000	1.3	88	**2KJ4507 - ■ HG33 - ■ ■ D1**	
	207	250	7.04	4 000	1.4	88	**2KJ4507 - ■ HG33 - ■ ■ C1**	
	245	210	5.94	4 000	1.6	88	**2KJ4507 - ■ HG33 - ■ ■ B1**	
	281	187	5.18	4 000	1.8	88	**2KJ4507 - ■ HG33 - ■ ■ A1**	
	K.79-LEN132SR4P							
	53	980	27.2	13 600	0.81	94	**2KJ4508 - ■ HG33 - ■ ■ N1**	
	57	920	25.6	13 700	0.85	94	**2KJ4508 - ■ HG33 - ■ ■ M1**	
	60	870	24.17	13 800	0.88	94	**2KJ4508 - ■ HG33 - ■ ■ L1**	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
5.5	**K.79-LEN132SR4P**							
	71	740	20.57	14 100	1.0	94	**2KJ4508 - ■ HG33 - ■ ■ K1**	
	83	635	17.62	14 300	1.1	94	**2KJ4508 - ■ HG33 - ■ ■ J1**	
	94	555	15.49	14 000	1.2	94	**2KJ4508 - ■ HG33 - ■ ■ H1**	
	111	470	13.07	13 700	1.4	94	**2KJ4508 - ■ HG33 - ■ ■ G1**	
	128	410	11.39	13 400	1.6	94	**2KJ4508 - ■ HG33 - ■ ■ F1**	
	138	375	10.51	13 000	1.2	94	**2KJ4508 - ■ HG33 - ■ ■ E1**	
	161	325	9.01	12 600	1.4	94	**2KJ4508 - ■ HG33 - ■ ■ D1**	
	184	285	7.92	12 300	1.6	94	**2KJ4508 - ■ HG33 - ■ ■ C1**	
	218	240	6.68	11 900	1.9	94	**2KJ4508 - ■ HG33 - ■ ■ B1**	
	250	210	5.82	11 500	2.0	94	**2KJ4508 - ■ HG33 - ■ ■ A1**	
	K.89-LEN132SR4P							
	26	1 990	55.27	18 100	0.8	115	**2KJ4510 - ■ HG33 - ■ ■ U1**	
	30	1 760	48.85	18 100	0.91	115	**2KJ4510 - ■ HG33 - ■ ■ T1**	
	35	1 500	41.54	18 100	1.0	115	**2KJ4510 - ■ HG33 - ■ ■ S1**	
	37	1 410	39.29	18 100	1.1	115	**2KJ4510 - ■ HG33 - ■ ■ R1**	
	44	1 190	32.96	18 100	1.3	115	**2KJ4510 - ■ HG33 - ■ ■ Q1**	
	47	1 120	31.03	18 100	1.4	115	**2KJ4510 - ■ HG33 - ■ ■ P1**	
	51	1 020	28.46	18 100	1.6	115	**2KJ4510 - ■ HG33 - ■ ■ N1**	
	59	895	24.86	18 100	1.8	115	**2KJ4510 - ■ HG33 - ■ ■ M1**	
	65	800	22.26	18 100	2.0	115	**2KJ4510 - ■ HG33 - ■ ■ L1**	
	75	700	19.46	18 100	2.2	115	**2KJ4510 - ■ HG33 - ■ ■ K1**	
	87	600	16.71	18 100	2.5	115	**2KJ4510 - ■ HG33 - ■ ■ J1**	
	99	530	14.77	18 100	2.7	115	**2KJ4510 - ■ HG33 - ■ ■ H1**	
	116	450	12.56	18 100	2.9	115	**2KJ4510 - ■ HG33 - ■ ■ G1**	
	135	385	10.76	18 100	3.2	115	**2KJ4510 - ■ HG33 - ■ ■ F1**	
	138	375	10.51	18 100	2.2	115	**2KJ4510 - ■ HG33 - ■ ■ E1**	
	161	325	9.02	18 100	2.5	115	**2KJ4510 - ■ HG33 - ■ ■ D1**	
	183	285	7.97	17 600	2.7	115	**2KJ4510 - ■ HG33 - ■ ■ C1**	
	215	245	6.78	16 900	2.9	115	**2KJ4510 - ■ HG33 - ■ ■ B1**	
	250	210	5.81	16 300	3.2	115	**2KJ4510 - ■ HG33 - ■ ■ A1**	
	K.109-LEN132SR4P							
	15	3 510	97.49	24 500	0.82	151	**2KJ4511 - ■ HG33 - ■ ■ X1**	
	17	3 120	86.59	24 500	0.93	151	**2KJ4511 - ■ HG33 - ■ ■ W1**	
	19	2 790	77.51	24 500	1.0	151	**2KJ4511 - ■ HG33 - ■ ■ V1**	
	22	2 390	66.26	24 500	1.2	151	**2KJ4511 - ■ HG33 - ■ ■ U1**	
	25	2 130	59.17	24 500	1.4	151	**2KJ4511 - ■ HG33 - ■ ■ T1**	
	28	1 880	52.29	24 500	1.5	151	**2KJ4511 - ■ HG33 - ■ ■ S1**	
	32	1 650	45.89	24 500	1.8	151	**2KJ4511 - ■ HG33 - ■ ■ R1**	
	36	1 440	39.95	24 500	2.0	151	**2KJ4511 - ■ HG33 - ■ ■ Q1**	
	43	1 230	34.15	24 500	2.2	151	**2KJ4511 - ■ HG33 - ■ ■ P1**	
	50	1 050	29.23	24 500	2.5	151	**2KJ4511 - ■ HG33 - ■ ■ N1**	
	58	900	24.98	24 500	2.6	151	**2KJ4511 - ■ HG33 - ■ ■ M1**	
	65	805	22.31	24 500	3.0	151	**2KJ4511 - ■ HG33 - ■ ■ L1**	
	139	375	10.45	21 500	3.3	151	**2KJ4511 - ■ HG33 - ■ ■ E1**	
	159	330	9.17	20 800	3.8	151	**2KJ4511 - ■ HG33 - ■ ■ D1**	
	K.129-LEN132SR4P							
	10	5 210	144.53	36 800	0.84	200	**2KJ4512 - ■ HG33 - ■ ■ D2**	
	11	4 610	127.77	37 400	0.95	200	**2KJ4512 - ■ HG33 - ■ ■ C2**	
	13	4 110	114.06	37 900	1.1	200	**2KJ4512 - ■ HG33 - ■ ■ B2**	
	14	3 700	102.64	38 300	1.2	200	**2KJ4512 - ■ HG33 - ■ ■ A2**	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
5.5	**K.129-LEN132SR4P**							
	16	3 210	89.09	38 800	1.4	200	2KJ4512 - ■ HG33 - ■ ■ X1	
	18	2 890	80.12	39 100	1.5	200	2KJ4512 - ■ HG33 - ■ ■ W1	
	21	2 520	70.03	39 400	1.7	200	2KJ4512 - ■ HG33 - ■ ■ V1	
	23	2 250	62.49	39 700	2.0	200	2KJ4512 - ■ HG33 - ■ ■ U1	
	26	1 980	55.05	40 000	2.2	200	2KJ4512 - ■ HG33 - ■ ■ T1	
	30	1 740	48.24	40 000	2.5	200	2KJ4512 - ■ HG33 - ■ ■ S1	
	K.149-LEN132MY6P							
	5.4	9 790	178.97	65 000	0.82	281	2KJ4513 - ■ HK33 - ■ ■ F2	P01
	K.149-LEN132SR4P							
	6.1	8 550	237.03	65 000	0.93	283	2KJ4513 - ■ HG33 - ■ ■ J2	
	7.2	7 320	202.86	65 000	1.1	283	2KJ4513 - ■ HG33 - ■ ■ H2	
	7.6	6 890	190.92	65 000	1.2	283	2KJ4513 - ■ HG33 - ■ ■ G2	
	8.1	6 460	178.97	65 000	1.2	283	2KJ4513 - ■ HG33 - ■ ■ F2	
	9.2	5 720	158.65	65 000	1.4	283	2KJ4513 - ■ HG33 - ■ ■ E2	
	10	5 080	140.93	65 000	1.6	283	2KJ4513 - ■ HG33 - ■ ■ D2	
	11	4 590	127.16	65 000	1.7	283	2KJ4513 - ■ HG33 - ■ ■ C2	
	13	4 060	112.68	65 000	2.0	283	2KJ4513 - ■ HG33 - ■ ■ B2	
	15	3 600	99.79	65 000	2.2	283	2KJ4513 - ■ HG33 - ■ ■ A2	
	K.169-LEN132MY6P							
	4.3	12 200	223.3	70 000	1.1	451	2KJ4514 - ■ HK33 - ■ ■ F2	P01
	4.6	11 400	208.35	70 000	1.1	451	2KJ4514 - ■ HK33 - ■ ■ E2	P01
	5.2	10 100	185.23	70 000	1.3	451	2KJ4514 - ■ HK33 - ■ ■ D2	P01
	5.8	9 090	166.31	70 000	1.4	451	2KJ4514 - ■ HK33 - ■ ■ C2	P01
	K.169-LEN132SR4P							
	6.5	8 060	223.3	70 000	1.6	453	2KJ4514 - ■ HG33 - ■ ■ F2	
	7.0	7 520	208.35	70 000	1.7	453	2KJ4514 - ■ HG33 - ■ ■ E2	
	7.9	6 680	185.23	70 000	1.9	453	2KJ4514 - ■ HG33 - ■ ■ D2	
	K.189-LEN132MY6P							
	4.8	10 900	199.51	104 000	1.7	681	2KJ4515 - ■ HK33 - ■ ■ W1	P01
	5.4	9 760	178.49	104 000	2.0	681	2KJ4515 - ■ HK33 - ■ ■ V1	P01
	K.149-Z49-LEN132SR4P							
	5.4	9 240	270.46	65 000	0.87	302	2KJ4535 - ■ HG33 - ■ ■ A1	
	K.169-Z49-LEN132SR4P							
	3.1	15 900	467	70 000	0.81	473	2KJ4537 - ■ HG33 - ■ ■ C1	
	3.5	14 200	416	70 000	0.91	473	2KJ4537 - ■ HG33 - ■ ■ B1	
	4.0	12 400	363	70 000	1.0	473	2KJ4537 - ■ HG33 - ■ ■ A1	
	K.189-Z69-LEN132SR4P							
	2.2	22 100	648	104 000	0.88	714	2KJ4540 - ■ HG33 - ■ ■ F1	
	2.6	19 400	570	104 000	1.0	714	2KJ4540 - ■ HG33 - ■ ■ E1	
	3.0	16 400	481	104 000	1.2	714	2KJ4540 - ■ HG33 - ■ ■ D1	
	3.5	14 300	419	104 000	1.4	714	2KJ4540 - ■ HG33 - ■ ■ C1	
	3.8	13 100	384	104 000	1.5	714	2KJ4540 - ■ HG33 - ■ ■ B1	
	4.4	11 400	334.36	104 000	1.7	714	2KJ4540 - ■ HG33 - ■ ■ A1	
7.5	**B.49-LEN132MT4P**							
	144	495	10.10	3 600	0.91	79	2KJ4503 - ■ HJ33 - ■ ■ K1	
	165	430	8.8	3 700	1.0	79	2KJ4503 - ■ HJ33 - ■ ■ J1	
	176	405	8.29	4 100	0.81	79	2KJ4503 - ■ HJ33 - ■ ■ H1	
	187	380	7.8	4 100	0.86	79	2KJ4503 - ■ HJ33 - ■ ■ G1	
	197	360	7.37	4 100	0.91	79	2KJ4503 - ■ HJ33 - ■ ■ F1	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
7.5	**B.49-LEN132MT4P**							
	232	305	6.27	4 100	1.1	79	**2KJ4503 - ■ HJ33 - ■ ■ E1**	
	271	260	5.37	4 000	1.2	79	**2KJ4503 - ■ HJ33 - ■ ■ D1**	
	308	230	4.72	4 000	1.4	79	**2KJ4503 - ■ HJ33 - ■ ■ C1**	
	366	196	3.98	3 900	1.7	79	**2KJ4503 - ■ HJ33 - ■ ■ B1**	
	419	171	3.47	3 800	1.9	79	**2KJ4503 - ■ HJ33 - ■ ■ A1**	
	K.49-LEN132MT4P							
	142	505	10.27	1 200	0.82	82	**2KJ4505 - ■ HJ33 - ■ ■ G1**	
	281	255	5.17	1 900	0.83	82	**2KJ4505 - ■ HJ33 - ■ ■ A1**	
	K.69-LEN132MT4P							
	116	615	12.52	3 200	0.8	88	**2KJ4507 - ■ HJ33 - ■ ■ G1**	
	133	535	10.91	3 500	0.88	88	**2KJ4507 - ■ HJ33 - ■ ■ F1**	
	156	460	9.34	2 800	0.8	88	**2KJ4507 - ■ HJ33 - ■ ■ E1**	
	182	390	8.01	3 100	0.93	88	**2KJ4507 - ■ HJ33 - ■ ■ D1**	
	207	345	7.04	3 200	1.1	88	**2KJ4507 - ■ HJ33 - ■ ■ C1**	
	245	290	5.94	3 300	1.2	88	**2KJ4507 - ■ HJ33 - ■ ■ B1**	
	281	255	5.18	3 400	1.3	88	**2KJ4507 - ■ HJ33 - ■ ■ A1**	
	K.79-LEN132MT4P							
	83	865	17.62	12 900	0.82	94	**2KJ4508 - ■ HJ33 - ■ ■ J1**	
	94	760	15.49	12 900	0.91	94	**2KJ4508 - ■ HJ33 - ■ ■ H1**	
	111	640	13.07	12 700	1.0	94	**2KJ4508 - ■ HJ33 - ■ ■ G1**	
	128	560	11.39	12 500	1.2	94	**2KJ4508 - ■ HJ33 - ■ ■ F1**	
	138	515	10.51	12 100	0.86	94	**2KJ4508 - ■ HJ33 - ■ ■ E1**	
	161	440	9.01	11 900	1.0	94	**2KJ4508 - ■ HJ33 - ■ ■ D1**	
	184	390	7.92	11 700	1.2	94	**2KJ4508 - ■ HJ33 - ■ ■ C1**	
	218	325	6.68	11 400	1.4	94	**2KJ4508 - ■ HJ33 - ■ ■ B1**	
	250	285	5.82	11 100	1.5	94	**2KJ4508 - ■ HJ33 - ■ ■ A1**	
	K.89-LEN132MT4P							
	37	1 930	39.29	18 100	0.83	115	**2KJ4510 - ■ HJ33 - ■ ■ R1**	
	44	1 620	32.96	18 100	0.99	115	**2KJ4510 - ■ HJ33 - ■ ■ Q1**	
	47	1 520	31.03	18 100	1.0	115	**2KJ4510 - ■ HJ33 - ■ ■ P1**	
	51	1 400	28.46	18 100	1.1	115	**2KJ4510 - ■ HJ33 - ■ ■ N1**	
	59	1 220	24.86	18 100	1.3	115	**2KJ4510 - ■ HJ33 - ■ ■ M1**	
	65	1 090	22.26	18 100	1.5	115	**2KJ4510 - ■ HJ33 - ■ ■ L1**	
	75	955	19.46	18 100	1.6	115	**2KJ4510 - ■ HJ33 - ■ ■ K1**	
	87	820	16.71	18 100	1.8	115	**2KJ4510 - ■ HJ33 - ■ ■ J1**	
	99	725	14.77	18 100	2.0	115	**2KJ4510 - ■ HJ33 - ■ ■ H1**	
	116	615	12.56	18 100	2.2	115	**2KJ4510 - ■ HJ33 - ■ ■ G1**	
	135	530	10.76	18 100	2.4	115	**2KJ4510 - ■ HJ33 - ■ ■ F1**	
	138	515	10.51	17 900	1.6	115	**2KJ4510 - ■ HJ33 - ■ ■ E1**	
	161	440	9.02	17 400	1.8	115	**2KJ4510 - ■ HJ33 - ■ ■ D1**	
	183	390	7.97	17 000	2.0	115	**2KJ4510 - ■ HJ33 - ■ ■ C1**	
	215	330	6.78	16 400	2.2	115	**2KJ4510 - ■ HJ33 - ■ ■ B1**	
	250	285	5.81	15 800	2.4	115	**2KJ4510 - ■ HJ33 - ■ ■ A1**	
	K.109-LEN132MT4P							
	22	3 260	66.26	24 500	0.89	151	**2KJ4511 - ■ HJ33 - ■ ■ U1**	
	25	2 910	59.17	24 500	1.0	151	**2KJ4511 - ■ HJ33 - ■ ■ T1**	
	28	2 570	52.29	24 500	1.1	151	**2KJ4511 - ■ HJ33 - ■ ■ S1**	
	32	2 250	45.89	24 500	1.3	151	**2KJ4511 - ■ HJ33 - ■ ■ R1**	
	36	1 960	39.95	24 500	1.4	151	**2KJ4511 - ■ HJ33 - ■ ■ Q1**	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
7.5	**K.109-LEN132MT4P**							
	43	1 680	34.15	24 500	1.6	151	**2KJ4511 - ■ HJ33 - ■ ■ P1**	
	50	1 430	29.23	24 500	1.8	151	**2KJ4511 - ■ HJ33 - ■ ■ N1**	
	58	1 230	24.98	24 500	1.9	151	**2KJ4511 - ■ HJ33 - ■ ■ M1**	
	65	1 090	22.31	24 500	2.2	151	**2KJ4511 - ■ HJ33 - ■ ■ L1**	
	74	970	19.71	24 200	2.5	151	**2KJ4511 - ■ HJ33 - ■ ■ K1**	
	84	850	17.3	23 600	2.8	151	**2KJ4511 - ■ HJ33 - ■ ■ J1**	
	97	740	15.06	22 900	3.1	151	**2KJ4511 - ■ HJ33 - ■ ■ H1**	
	113	630	12.87	22 200	3.5	151	**2KJ4511 - ■ HJ33 - ■ ■ G1**	
	139	510	10.45	20 900	2.4	151	**2KJ4511 - ■ HJ33 - ■ ■ E1**	
	159	450	9.17	20 200	2.8	151	**2KJ4511 - ■ HJ33 - ■ ■ D1**	
	182	390	7.99	19 600	3.3	151	**2KJ4511 - ■ HJ33 - ■ ■ C1**	
	213	335	6.83	18 800	3.9	151	**2KJ4511 - ■ HJ33 - ■ ■ B1**	
	249	285	5.84	18 100	4.5	151	**2KJ4511 - ■ HJ33 - ■ ■ A1**	
	K.129-LEN132MT4P							
	14	5 050	102.64	37 000	0.87	200	**2KJ4512 - ■ HJ33 - ■ ■ A2**	
	16	4 380	89.09	37 600	1.0	200	**2KJ4512 - ■ HJ33 - ■ ■ X1**	
	18	3 940	80.12	38 000	1.1	200	**2KJ4512 - ■ HJ33 - ■ ■ W1**	
	21	3 440	70.03	38 500	1.3	200	**2KJ4512 - ■ HJ33 - ■ ■ V1**	
	23	3 070	62.49	38 900	1.4	200	**2KJ4512 - ■ HJ33 - ■ ■ U1**	
	26	2 710	55.05	39 200	1.6	200	**2KJ4512 - ■ HJ33 - ■ ■ T1**	
	30	2 370	48.24	39 300	1.9	200	**2KJ4512 - ■ HJ33 - ■ ■ S1**	
	35	2 060	42.04	38 400	2.1	200	**2KJ4512 - ■ HJ33 - ■ ■ R1**	
	38	1 880	38.37	37 800	2.3	200	**2KJ4512 - ■ HJ33 - ■ ■ Q1**	
	44	1 620	33.03	36 700	2.7	200	**2KJ4512 - ■ HJ33 - ■ ■ P1**	
	46	1 550	31.55	36 400	2.8	200	**2KJ4512 - ■ HJ33 - ■ ■ N1**	
	K.149-LEN132MT4P							
	7.2	9 980	202.86	65 000	0.8	283	**2KJ4513 - ■ HJ33 - ■ ■ H2**	
	7.6	9 390	190.92	65 000	0.85	283	**2KJ4513 - ■ HJ33 - ■ ■ G2**	
	8.1	8 810	178.97	65 000	0.91	283	**2KJ4513 - ■ HJ33 - ■ ■ F2**	
	9.2	7 810	158.65	65 000	1.0	283	**2KJ4513 - ■ HJ33 - ■ ■ E2**	
	10	6 930	140.93	65 000	1.2	283	**2KJ4513 - ■ HJ33 - ■ ■ D2**	
	11	6 260	127.16	65 000	1.3	283	**2KJ4513 - ■ HJ33 - ■ ■ C2**	
	13	5 540	112.68	65 000	1.4	283	**2KJ4513 - ■ HJ33 - ■ ■ B2**	
	15	4 910	99.79	64 100	1.6	283	**2KJ4513 - ■ HJ33 - ■ ■ A2**	
	16	4 370	88.81	63 000	1.8	283	**2KJ4513 - ■ HJ33 - ■ ■ X1**	
	18	3 910	79.59	61 800	2.0	283	**2KJ4513 - ■ HJ33 - ■ ■ W1**	
	21	3 470	70.56	60 500	2.3	283	**2KJ4513 - ■ HJ33 - ■ ■ V1**	
	K.169-LEN132MT4P							
	6.5	10 900	223.3	70 000	1.2	453	**2KJ4514 - ■ HJ33 - ■ ■ F2**	
	7.0	10 200	208.35	70 000	1.3	453	**2KJ4514 - ■ HJ33 - ■ ■ E2**	
	7.9	9 110	185.23	70 000	1.4	453	**2KJ4514 - ■ HJ33 - ■ ■ D2**	
	8.7	8 180	166.31	70 000	1.6	453	**2KJ4514 - ■ HJ33 - ■ ■ C2**	
	9.7	7 410	150.55	70 000	1.8	453	**2KJ4514 - ■ HJ33 - ■ ■ B2**	
	11	6 510	132.24	70 000	2.0	453	**2KJ4514 - ■ HJ33 - ■ ■ A2**	
	12	5 890	119.83	70 000	2.2	453	**2KJ4514 - ■ HJ33 - ■ ■ X1**	
	K.189-LEN132MT4P							
	7.3	9 820	199.51	104 000	1.9	683	**2KJ4515 - ■ HJ33 - ■ ■ W1**	
	K.189-Z69-LEN132MT4P							
	3.0	22 400	481	104 000	0.87	714	**2KJ4540 - ■ HJ33 - ■ ■ D1**	
	3.5	19 500	419	104 000	1.0	714	**2KJ4540 - ■ HJ33 - ■ ■ C1**	
	3.8	17 900	384	104 000	1.1	714	**2KJ4540 - ■ HJ33 - ■ ■ B1**	
	4.4	15 600	334.36	104 000	1.2	714	**2KJ4540 - ■ HJ33 - ■ ■ A1**	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
9.2	**K.89-LEN160MRA4P**							
	44	1 990	32.96	18 100	0.8	133	**2KJ4510 - ■ JQ33 - ■ ■ Q1**	
	47	1 870	31.03	18 100	0.85	133	**2KJ4510 - ■ JQ33 - ■ ■ P1**	
	51	1 710	28.46	18 100	0.93	133	**2KJ4510 - ■ JQ33 - ■ ■ N1**	
	59	1 500	24.86	18 100	1.1	133	**2KJ4510 - ■ JQ33 - ■ ■ M1**	
	65	1 340	22.26	18 100	1.2	133	**2KJ4510 - ■ JQ33 - ■ ■ L1**	
	75	1 170	19.46	18 100	1.3	133	**2KJ4510 - ■ JQ33 - ■ ■ K1**	
	87	1 000	16.71	18 100	1.5	133	**2KJ4510 - ■ JQ33 - ■ ■ J1**	
	99	890	14.77	18 100	1.6	133	**2KJ4510 - ■ JQ33 - ■ ■ H1**	
	116	755	12.56	18 100	1.8	133	**2KJ4510 - ■ JQ33 - ■ ■ G1**	
	135	650	10.76	18 000	1.9	133	**2KJ4510 - ■ JQ33 - ■ ■ F1**	
	138	635	10.51	17 200	1.3	133	**2KJ4510 - ■ JQ33 - ■ ■ E1**	
	161	545	9.02	16 800	1.5	133	**2KJ4510 - ■ JQ33 - ■ ■ D1**	
	183	480	7.97	16 500	1.6	133	**2KJ4510 - ■ JQ33 - ■ ■ C1**	
	215	405	6.78	16 000	1.8	133	**2KJ4510 - ■ JQ33 - ■ ■ B1**	
	250	350	5.81	15 500	1.9	133	**2KJ4510 - ■ JQ33 - ■ ■ A1**	
	K.109-LEN160MRA4P							
	25	3 570	59.17	24 500	0.81	170	**2KJ4511 - ■ JQ33 - ■ ■ T1**	
	28	3 150	52.29	24 500	0.92	170	**2KJ4511 - ■ JQ33 - ■ ■ S1**	
	32	2 770	45.89	24 500	1.0	170	**2KJ4511 - ■ JQ33 - ■ ■ R1**	
	36	2 410	39.95	24 500	1.2	170	**2KJ4511 - ■ JQ33 - ■ ■ Q1**	
	43	2 060	34.15	24 500	1.3	170	**2KJ4511 - ■ JQ33 - ■ ■ P1**	
	50	1 760	29.23	24 500	1.5	170	**2KJ4511 - ■ JQ33 - ■ ■ N1**	
	58	1 500	24.98	24 300	1.6	170	**2KJ4511 - ■ JQ33 - ■ ■ M1**	
	65	1 340	22.31	23 900	1.8	170	**2KJ4511 - ■ JQ33 - ■ ■ L1**	
	74	1 190	19.71	23 400	2.0	170	**2KJ4511 - ■ JQ33 - ■ ■ K1**	
	84	1 040	17.3	22 900	2.3	170	**2KJ4511 - ■ JQ33 - ■ ■ J1**	
	97	905	15.06	22 300	2.5	170	**2KJ4511 - ■ JQ33 - ■ ■ H1**	
	113	775	12.87	21 600	2.8	170	**2KJ4511 - ■ JQ33 - ■ ■ G1**	
	132	665	11.02	20 900	3.2	170	**2KJ4511 - ■ JQ33 - ■ ■ F1**	
	139	630	10.45	20 400	2.0	170	**2KJ4511 - ■ JQ33 - ■ ■ E1**	
	159	550	9.17	19 800	2.3	170	**2KJ4511 - ■ JQ33 - ■ ■ D1**	
	182	480	7.99	19 200	2.7	170	**2KJ4511 - ■ JQ33 - ■ ■ C1**	
	213	410	6.83	18 500	3.2	170	**2KJ4511 - ■ JQ33 - ■ ■ B1**	
	249	350	5.84	17 900	3.7	170	**2KJ4511 - ■ JQ33 - ■ ■ A1**	
	K.129-LEN160MRA4P							
	16	5 380	89.09	36 600	0.82	218	**2KJ4512 - ■ JQ33 - ■ ■ X1**	
	18	4 830	80.12	37 200	0.91	218	**2KJ4512 - ■ JQ33 - ■ ■ W1**	
	21	4 220	70.03	37 800	1.0	218	**2KJ4512 - ■ JQ33 - ■ ■ V1**	
	23	3 770	62.49	38 200	1.2	218	**2KJ4512 - ■ JQ33 - ■ ■ U1**	
	26	3 320	55.05	37 900	1.3	218	**2KJ4512 - ■ JQ33 - ■ ■ T1**	
	30	2 910	48.24	37 400	1.5	218	**2KJ4512 - ■ JQ33 - ■ ■ S1**	
	35	2 530	42.04	36 800	1.7	218	**2KJ4512 - ■ JQ33 - ■ ■ R1**	
	38	2 310	38.37	36 300	1.9	218	**2KJ4512 - ■ JQ33 - ■ ■ Q1**	
	44	1 990	33.03	35 500	2.2	218	**2KJ4512 - ■ JQ33 - ■ ■ P1**	
	46	1 900	31.55	35 200	2.3	218	**2KJ4512 - ■ JQ33 - ■ ■ N1**	
	53	1 660	27.58	34 400	2.6	218	**2KJ4512 - ■ JQ33 - ■ ■ M1**	
	59	1 480	24.61	33 700	3.0	218	**2KJ4512 - ■ JQ33 - ■ ■ L1**	
	K.149-LEN160MRA4P							
	9.2	9 580	158.65	62 700	0.84	301	**2KJ4513 - ■ JQ33 - ■ ■ E2**	
	10	8 510	140.93	62 600	0.94	301	**2KJ4513 - ■ JQ33 - ■ ■ D2**	
	11	7 670	127.16	62 300	1.0	301	**2KJ4513 - ■ JQ33 - ■ ■ C2**	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
9.2	**K.149-LEN160MRA4P**							
	13	6 800	112.68	61 800	1.2	301	**2KJ4513 - ■ JQ33 - ■ ■ B2**	
	15	6 020	99.79	61 000	1.3	301	**2KJ4513 - ■ JQ33 - ■ ■ A2**	
	16	5 360	88.81	60 200	1.5	301	**2KJ4513 - ■ JQ33 - ■ ■ X1**	
	18	4 800	79.59	59 300	1.7	301	**2KJ4513 - ■ JQ33 - ■ ■ W1**	
	21	4 260	70.56	58 300	1.9	301	**2KJ4513 - ■ JQ33 - ■ ■ V1**	
	23	3 760	62.28	57 100	2.1	301	**2KJ4513 - ■ JQ33 - ■ ■ U1**	
	27	3 300	54.76	55 800	2.4	301	**2KJ4513 - ■ JQ33 - ■ ■ T1**	
	K.169-LEN160MRA4P							
	6.5	13 400	223.3	70 000	0.96	469	**2KJ4514 - ■ JQ33 - ■ ■ F2**	
	7.0	12 500	208.35	70 000	1.0	469	**2KJ4514 - ■ JQ33 - ■ ■ E2**	
	7.9	11 100	185.23	70 000	1.2	469	**2KJ4514 - ■ JQ33 - ■ ■ D2**	
	8.7	10 000	166.31	70 000	1.3	469	**2KJ4514 - ■ JQ33 - ■ ■ C2**	
	K.169-LEN160MRA4P							
	9.7	9 090	150.55	70 000	1.4	469	**2KJ4514 - ■ JQ33 - ■ ■ B2**	
	11	7 980	132.24	70 000	1.6	469	**2KJ4514 - ■ JQ33 - ■ ■ A2**	
	12	7 230	119.83	70 000	1.8	469	**2KJ4514 - ■ JQ33 - ■ ■ X1**	
	14	6 440	106.72	70 000	2.0	469	**2KJ4514 - ■ JQ33 - ■ ■ W1**	
	15	5 780	95.83	70 000	2.2	469	**2KJ4514 - ■ JQ33 - ■ ■ V1**	
	K.189-LEN160MRA4P							
	7.3	12 000	199.51	104 000	1.6	700	**2KJ4515 - ■ JQ33 - ■ ■ W1**	
	8.2	10 700	178.49	104 000	1.8	700	**2KJ4515 - ■ JQ33 - ■ ■ V1**	
	9.0	9 720	160.98	104 000	2.0	700	**2KJ4515 - ■ JQ33 - ■ ■ U1**	
11	**K.89-LEN160MRB4P**							
	59	1 780	24.86	18 100	0.89	125	**2KJ4510 - ■ JR33 - ■ ■ M1**	
	66	1 600	22.26	18 100	1.0	125	**2KJ4510 - ■ JR33 - ■ ■ L1**	
	75	1 400	19.46	18 100	1.1	125	**2KJ4510 - ■ JR33 - ■ ■ K1**	
	87	1 200	16.71	18 100	1.2	125	**2KJ4510 - ■ JR33 - ■ ■ J1**	
	99	1 060	14.77	18 100	1.3	125	**2KJ4510 - ■ JR33 - ■ ■ H1**	
	116	900	12.56	17 800	1.5	125	**2KJ4510 - ■ JR33 - ■ ■ G1**	
	136	770	10.76	17 400	1.6	125	**2KJ4510 - ■ JR33 - ■ ■ F1**	
	139	755	10.51	16 500	1.1	125	**2KJ4510 - ■ JR33 - ■ ■ E1**	
	162	645	9.02	16 200	1.2	125	**2KJ4510 - ■ JR33 - ■ ■ D1**	
	183	570	7.97	15 900	1.3	125	**2KJ4510 - ■ JR33 - ■ ■ C1**	
	215	485	6.78	15 500	1.5	125	**2KJ4510 - ■ JR33 - ■ ■ B1**	
	251	415	5.81	15 100	1.6	125	**2KJ4510 - ■ JR33 - ■ ■ A1**	
	K.109-LEN160MRB4P							
	32	3 300	45.89	23 500	0.88	162	**2KJ4511 - ■ JR33 - ■ ■ R1**	
	37	2 870	39.95	23 600	0.98	162	**2KJ4511 - ■ JR33 - ■ ■ Q1**	
	43	2 450	34.15	23 600	1.1	162	**2KJ4511 - ■ JR33 - ■ ■ P1**	
	50	2 100	29.23	23 500	1.2	162	**2KJ4511 - ■ JR33 - ■ ■ N1**	
	58	1 790	24.98	23 200	1.3	162	**2KJ4511 - ■ JR33 - ■ ■ M1**	
	65	1 600	22.31	22 900	1.5	162	**2KJ4511 - ■ JR33 - ■ ■ L1**	
	74	1 410	19.71	22 600	1.7	162	**2KJ4511 - ■ JR33 - ■ ■ K1**	
	84	1 240	17.3	22 100	1.9	162	**2KJ4511 - ■ JR33 - ■ ■ J1**	
	97	1 080	15.06	21 600	2.1	162	**2KJ4511 - ■ JR33 - ■ ■ H1**	
	113	925	12.87	21 000	2.4	162	**2KJ4511 - ■ JR33 - ■ ■ G1**	
	132	790	11.02	20 400	2.6	162	**2KJ4511 - ■ JR33 - ■ ■ F1**	
	140	750	10.45	19 800	1.7	162	**2KJ4511 - ■ JR33 - ■ ■ E1**	
	159	660	9.17	19 300	1.9	162	**2KJ4511 - ■ JR33 - ■ ■ D1**	
	183	575	7.99	18 800	2.2	162	**2KJ4511 - ■ JR33 - ■ ■ C1**	
	214	490	6.83	18 200	2.6	162	**2KJ4511 - ■ JR33 - ■ ■ B1**	
	250	420	5.84	17 500	3.1	162	**2KJ4511 - ■ JR33 - ■ ■ A1**	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
11	**K.129-LEN160MRB4P**							
	21	5 030	70.03	35 700	0.87	210	2KJ4512 - ■ JR33 - ■ ■ V1	
	23	4 490	62.49	35 800	0.98	210	2KJ4512 - ■ JR33 - ■ ■ U1	
	27	3 960	55.05	35 700	1.1	210	2KJ4512 - ■ JR33 - ■ ■ T1	
	30	3 470	48.24	35 500	1.3	210	2KJ4512 - ■ JR33 - ■ ■ S1	
	35	3 020	42.04	35 100	1.5	210	2KJ4512 - ■ JR33 - ■ ■ R1	
	38	2 760	38.37	34 800	1.6	210	2KJ4512 - ■ JR33 - ■ ■ Q1	
	44	2 370	33.03	34 100	1.9	210	2KJ4512 - ■ JR33 - ■ ■ P1	
	46	2 270	31.55	33 900	1.9	210	2KJ4512 - ■ JR33 - ■ ■ N1	
	53	1 980	27.58	33 200	2.2	210	2KJ4512 - ■ JR33 - ■ ■ M1	
	59	1 770	24.61	32 600	2.5	210	2KJ4512 - ■ JR33 - ■ ■ L1	
	67	1 560	21.68	31 900	2.7	210	2KJ4512 - ■ JR33 - ■ ■ K1	
	77	1 360	19	31 100	3.0	210	2KJ4512 - ■ JR33 - ■ ■ J1	
	124	845	11.8	28 100	3.3	210	2KJ4512 - ■ JR33 - ■ ■ E1	
	141	740	10.34	27 300	3.8	210	2KJ4512 - ■ JR33 - ■ ■ D1	
	K.149-LEN160MRB4P							
	11	9 140	127.16	58 100	0.87	293	2KJ4513 - ■ JR33 - ■ ■ C2	
	13	8 100	112.68	58 000	0.99	293	2KJ4513 - ■ JR33 - ■ ■ B2	
	15	7 180	99.79	57 700	1.1	293	2KJ4513 - ■ JR33 - ■ ■ A2	
	16	6 390	88.81	57 300	1.3	293	2KJ4513 - ■ JR33 - ■ ■ X1	
	18	5 720	79.59	56 700	1.4	293	2KJ4513 - ■ JR33 - ■ ■ W1	
	21	5 070	70.56	55 900	1.6	293	2KJ4513 - ■ JR33 - ■ ■ V1	
	23	4 480	62.28	55 000	1.8	293	2KJ4513 - ■ JR33 - ■ ■ U1	
	27	3 940	54.76	53 900	2.0	293	2KJ4513 - ■ JR33 - ■ ■ T1	
	29	3 560	49.6	53 100	2.2	293	2KJ4513 - ■ JR33 - ■ ■ S1	
	K.149-LEN160MRB4P							
	34	3 100	43.18	51 800	2.6	293	2KJ4513 - ■ JR33 - ■ ■ R1	
	K.169-LEN160MRB4P							
	6.5	16 000	223.3	70 000	0.81	461	2KJ4514 - ■ JR33 - ■ ■ F2	
	7.0	14 900	208.35	70 000	0.87	461	2KJ4514 - ■ JR33 - ■ ■ E2	
	7.9	13 300	185.23	70 000	0.98	461	2KJ4514 - ■ JR33 - ■ ■ D2	
	8.8	11 900	166.31	70 000	1.1	461	2KJ4514 - ■ JR33 - ■ ■ C2	
	9.7	10 800	150.55	70 000	1.2	461	2KJ4514 - ■ JR33 - ■ ■ B2	
	11	9 510	132.24	70 000	1.4	461	2KJ4514 - ■ JR33 - ■ ■ A2	
	12	8 620	119.83	70 000	1.5	461	2KJ4514 - ■ JR33 - ■ ■ X1	
	14	7 670	106.72	70 000	1.7	461	2KJ4514 - ■ JR33 - ■ ■ W1	
	15	6 890	95.83	70 000	1.9	461	2KJ4514 - ■ JR33 - ■ ■ V1	
	17	6 150	85.51	70 000	2.1	461	2KJ4514 - ■ JR33 - ■ ■ U1	
	K.189-LEN160MRB4P							
	7.3	14 300	199.51	104 000	1.3	692	2KJ4515 - ■ JR33 - ■ ■ W1	
	8.2	12 800	178.49	104 000	1.5	692	2KJ4515 - ■ JR33 - ■ ■ V1	
	9.1	11 500	160.98	104 000	1.7	692	2KJ4515 - ■ JR33 - ■ ■ U1	
	10	10 200	142.28	104 000	1.9	692	2KJ4515 - ■ JR33 - ■ ■ T1	
	11	9 350	130.05	104 000	2.1	692	2KJ4515 - ■ JR33 - ■ ■ S1	
15	**K.89-LEN160LQ4P**							
	75	1 900	19.46	16 300	0.82	150	2KJ4510 - ■ JU33 - ■ ■ K1	
	87	1 640	16.71	16 400	0.9	150	2KJ4510 - ■ JU33 - ■ ■ J1	
	99	1 440	14.77	16 400	0.98	150	2KJ4510 - ■ JU33 - ■ ■ H1	
	116	1 230	12.56	16 300	1.1	150	2KJ4510 - ■ JU33 - ■ ■ G1	
	136	1 050	10.76	16 100	1.2	150	2KJ4510 - ■ JU33 - ■ ■ F1	
	139	1 030	10.51	15 000	0.82	150	2KJ4510 - ■ JU33 - ■ ■ E1	
	162	885	9.02	14 900	0.9	150	2KJ4510 - ■ JU33 - ■ ■ D1	

Article No. supplement		
Shaft design	1, 5, 6, 7 or 9	➞ page 8/42
Frequency and voltage	1, 3 or 9	➞ page 9/2
Gearbox mounting type	A, D, F or H	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
15	**K.89-LEN160LQ4P**							
	183	780	7.97	14 700	0.98	150	**2KJ4510 - ■ JU33 - ■ ■ C1**	
	215	665	6.78	14 500	1.1	150	**2KJ4510 - ■ JU33 - ■ ■ B1**	
	251	570	5.81	14 200	1.2	150	**2KJ4510 - ■ JU33 - ■ ■ A1**	
	K.109-LEN160LQ4P							
	43	3 350	34.15	20 200	0.81	187	**2KJ4511 - ■ JU33 - ■ ■ P1**	
	50	2 860	29.23	20 600	0.91	187	**2KJ4511 - ■ JU33 - ■ ■ N1**	
	58	2 450	24.98	20 700	0.97	187	**2KJ4511 - ■ JU33 - ■ ■ M1**	
	65	2 180	22.31	20 700	1.1	187	**2KJ4511 - ■ JU33 - ■ ■ L1**	
	74	1 930	19.71	20 600	1.2	187	**2KJ4511 - ■ JU33 - ■ ■ K1**	
	84	1 690	17.3	20 400	1.4	187	**2KJ4511 - ■ JU33 - ■ ■ J1**	
	97	1 470	15.06	20 200	1.6	187	**2KJ4511 - ■ JU33 - ■ ■ H1**	
	113	1 260	12.87	19 800	1.7	187	**2KJ4511 - ■ JU33 - ■ ■ G1**	
	132	1 080	11.02	19 300	1.9	187	**2KJ4511 - ■ JU33 - ■ ■ F1**	
	140	1 020	10.45	18 600	1.2	187	**2KJ4511 - ■ JU33 - ■ ■ E1**	
	159	900	9.17	18 300	1.4	187	**2KJ4511 - ■ JU33 - ■ ■ D1**	
	183	780	7.99	17 900	1.6	187	**2KJ4511 - ■ JU33 - ■ ■ C1**	
	214	670	6.83	17 400	1.9	187	**2KJ4511 - ■ JU33 - ■ ■ B1**	
	250	570	5.84	16 900	2.3	187	**2KJ4511 - ■ JU33 - ■ ■ A1**	
	K.129-LEN160LQ4P							
	27	5 400	55.05	30 800	0.81	235	**2KJ4512 - ■ JU33 - ■ ■ T1**	
	30	4 730	48.24	31 200	0.93	235	**2KJ4512 - ■ JU33 - ■ ■ S1**	
	35	4 120	42.04	31 300	1.1	235	**2KJ4512 - ■ JU33 - ■ ■ R1**	
	38	3 760	38.37	31 300	1.2	235	**2KJ4512 - ■ JU33 - ■ ■ Q1**	
	44	3 240	33.03	31 200	1.4	235	**2KJ4512 - ■ JU33 - ■ ■ P1**	
	46	3 090	31.55	31 100	1.4	235	**2KJ4512 - ■ JU33 - ■ ■ N1**	
	53	2 700	27.58	30 800	1.6	235	**2KJ4512 - ■ JU33 - ■ ■ M1**	
	59	2 410	24.61	30 400	1.8	235	**2KJ4512 - ■ JU33 - ■ ■ L1**	
	67	2 120	21.68	30 000	2.0	235	**2KJ4512 - ■ JU33 - ■ ■ K1**	
	77	1 860	19	29 400	2.2	235	**2KJ4512 - ■ JU33 - ■ ■ J1**	
	88	1 620	16.56	28 800	2.5	235	**2KJ4512 - ■ JU33 - ■ ■ H1**	
	97	1 480	15.11	28 300	2.7	235	**2KJ4512 - ■ JU33 - ■ ■ G1**	
	112	1 270	13.01	27 600	3.0	235	**2KJ4512 - ■ JU33 - ■ ■ F1**	
	124	1 150	11.8	27 100	2.4	235	**2KJ4512 - ■ JU33 - ■ ■ E1**	
	141	1 010	10.34	26 300	2.8	235	**2KJ4512 - ■ JU33 - ■ ■ D1**	
	162	880	9.01	25 600	3.1	235	**2KJ4512 - ■ JU33 - ■ ■ C1**	
	178	805	8.22	25 100	3.3	235	**2KJ4512 - ■ JU33 - ■ ■ B1**	
	206	695	7.08	24 200	3.6	235	**2KJ4512 - ■ JU33 - ■ ■ A1**	
	K.149-LEN160LQ4P							
	15	9 790	99.79	50 400	0.82	318	**2KJ4513 - ■ JU33 - ■ ■ A2**	
	16	8 710	88.81	50 800	0.92	318	**2KJ4513 - ■ JU33 - ■ ■ X1**	
	18	7 800	79.59	50 900	1.0	318	**2KJ4513 - ■ JU33 - ■ ■ W1**	
	21	6 920	70.56	50 800	1.2	318	**2KJ4513 - ■ JU33 - ■ ■ V1**	
	23	6 110	62.28	50 400	1.3	318	**2KJ4513 - ■ JU33 - ■ ■ U1**	
	27	5 370	54.76	49 900	1.5	318	**2KJ4513 - ■ JU33 - ■ ■ T1**	
	29	4 860	49.6	49 500	1.6	318	**2KJ4513 - ■ JU33 - ■ ■ S1**	
	34	4 230	43.18	48 700	1.9	318	**2KJ4513 - ■ JU33 - ■ ■ R1**	
	41	3 470	35.4	47 300	2.3	318	**2KJ4513 - ■ JU33 - ■ ■ Q1**	
	45	3 170	32.33	46 600	2.4	318	**2KJ4513 - ■ JU33 - ■ ■ P1**	
	51	2 810	28.66	45 600	2.7	318	**2KJ4513 - ■ JU33 - ■ ■ N1**	
	58	2 480	25.3	44 600	3.0	318	**2KJ4513 - ■ JU33 - ■ ■ M1**	
	103	1 380	14.15	39 200	3.0	318	**2KJ4513 - ■ JU33 - ■ ■ G1**	
	117	1 220	12.44	38 000	3.3	318	**2KJ4513 - ■ JU33 - ■ ■ F1**	
	130	1 100	11.26	37 200	3.6	318	**2KJ4513 - ■ JU33 - ■ ■ E1**	
	149	960	9.81	35 900	4.0	318	**2KJ4513 - ■ JU33 - ■ ■ D1**	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
15	**K.169-LEN160LQ4P**							
	8.8	16 300	166.31	70 000	0.8	486	2KJ4514 - ■ JU33 - ■ ■ C2	
	9.7	14 700	150.55	70 000	0.88	486	2KJ4514 - ■ JU33 - ■ ■ B2	
	11	12 900	132.24	70 000	1.0	486	2KJ4514 - ■ JU33 - ■ ■ A2	
	12	11 700	119.83	70 000	1.1	486	2KJ4514 - ■ JU33 - ■ ■ X1	
	14	10 400	106.72	70 000	1.2	486	2KJ4514 - ■ JU33 - ■ ■ W1	
	15	9 400	95.83	70 000	1.4	486	2KJ4514 - ■ JU33 - ■ ■ V1	
	17	8 390	85.51	70 000	1.5	486	2KJ4514 - ■ JU33 - ■ ■ U1	
	19	7 470	76.23	70 000	1.7	486	2KJ4514 - ■ JU33 - ■ ■ T1	
	22	6 630	67.61	70 000	2.0	486	2KJ4514 - ■ JU33 - ■ ■ S1	
	24	6 090	62.07	70 000	2.1	486	2KJ4514 - ■ JU33 - ■ ■ R1	
	27	5 360	54.68	70 000	2.4	486	2KJ4514 - ■ JU33 - ■ ■ Q1	
	K.189-LEN160LQ4P							
	7.3	19 500	199.51	104 000	0.98	717	2KJ4515 - ■ JU33 - ■ ■ W1	
	8.2	17 500	178.49	104 000	1.1	717	2KJ4515 - ■ JU33 - ■ ■ V1	
	9.1	15 700	160.98	104 000	1.2	717	2KJ4515 - ■ JU33 - ■ ■ U1	
	10	13 900	142.28	104 000	1.4	717	2KJ4515 - ■ JU33 - ■ ■ T1	
	11	12 700	130.05	104 000	1.5	717	2KJ4515 - ■ JU33 - ■ ■ S1	
	12	11 400	117	104 000	1.7	717	2KJ4515 - ■ JU33 - ■ ■ R1	
	14	10 200	104.56	104 000	1.9	717	2KJ4515 - ■ JU33 - ■ ■ Q1	
	15	9 270	94.55	104 000	2.1	717	2KJ4515 - ■ JU33 - ■ ■ P1	
18.5	**K.109-LEN180MQ4P**							
	66	2 690	22.31	18 700	0.88	268	2KJ4511 - ■ KL33 - ■ ■ L1	
	74	2 370	19.71	18 900	1.0	268	2KJ4511 - ■ KL33 - ■ ■ K1	
	85	2 080	17.3	18 900	1.2	268	2KJ4511 - ■ KL33 - ■ ■ J1	
	97	1 810	15.06	18 800	1.3	268	2KJ4511 - ■ KL33 - ■ ■ H1	
	114	1 550	12.87	18 600	1.4	268	2KJ4511 - ■ KL33 - ■ ■ G1	
	133	1 320	11.02	18 400	1.6	268	2KJ4511 - ■ KL33 - ■ ■ F1	
	140	1 260	10.45	17 600	1.0	268	2KJ4511 - ■ KL33 - ■ ■ E1	
	160	1 100	9.17	17 400	1.1	268	2KJ4511 - ■ KL33 - ■ ■ D1	
	183	960	7.99	17 100	1.3	268	2KJ4511 - ■ KL33 - ■ ■ C1	
	214	820	6.83	16 700	1.6	268	2KJ4511 - ■ KL33 - ■ ■ B1	
	251	700	5.84	16 300	1.8	268	2KJ4511 - ■ KL33 - ■ ■ A1	
	K.129-LEN180MQ4P							
	35	5 070	42.04	28 000	0.87	317	2KJ4512 - ■ KL33 - ■ ■ R1	
	38	4 620	38.37	28 300	0.95	317	2KJ4512 - ■ KL33 - ■ ■ Q1	
	44	3 980	33.03	28 600	1.1	317	2KJ4512 - ■ KL33 - ■ ■ P1	
	46	3 800	31.55	28 600	1.2	317	2KJ4512 - ■ KL33 - ■ ■ N1	
	53	3 320	27.58	28 600	1.3	317	2KJ4512 - ■ KL33 - ■ ■ M1	
	60	2 960	24.61	28 500	1.5	317	2KJ4512 - ■ KL33 - ■ ■ L1	
	68	2 610	21.68	28 200	1.6	317	2KJ4512 - ■ KL33 - ■ ■ K1	
	77	2 290	19	27 900	1.8	317	2KJ4512 - ■ KL33 - ■ ■ J1	
	88	1 990	16.56	27 500	2.0	317	2KJ4512 - ■ KL33 - ■ ■ H1	
	97	1 820	15.11	27 100	2.2	317	2KJ4512 - ■ KL33 - ■ ■ G1	
	113	1 560	13.01	26 500	2.4	317	2KJ4512 - ■ KL33 - ■ ■ F1	
	124	1 420	11.8	26 100	2.0	317	2KJ4512 - ■ KL33 - ■ ■ E1	
	142	1 240	10.34	25 500	2.3	317	2KJ4512 - ■ KL33 - ■ ■ D1	
	163	1 080	9.01	24 800	2.5	317	2KJ4512 - ■ KL33 - ■ ■ C1	
	178	990	8.22	24 400	2.7	317	2KJ4512 - ■ KL33 - ■ ■ B1	
	207	850	7.08	23 600	3.0	317	2KJ4512 - ■ KL33 - ■ ■ A1	
	K.149-LEN180MQ4P							
	18	9 590	79.59	45 700	0.83	399	2KJ4513 - ■ KL33 - ■ ■ W1	
	21	8 500	70.56	46 200	0.94	399	2KJ4513 - ■ KL33 - ■ ■ V1	
	24	7 510	62.28	46 400	1.1	399	2KJ4513 - ■ KL33 - ■ ■ U1	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
18.5	**K.149-LEN180MQ4P**							
	27	6 600	54.76	46 400	1.2	399	2KJ4513 - ■ KL33 - ■ ■ T1	
	30	5 980	49.6	46 200	1.3	399	2KJ4513 - ■ KL33 - ■ ■ S1	
	34	5 200	43.18	45 800	1.5	399	2KJ4513 - ■ KL33 - ■ ■ R1	
	41	4 260	35.4	45 000	1.8	399	2KJ4513 - ■ KL33 - ■ ■ Q1	
	45	3 890	32.33	44 500	2.0	399	2KJ4513 - ■ KL33 - ■ ■ P1	
	51	3 450	28.66	43 700	2.2	399	2KJ4513 - ■ KL33 - ■ ■ N1	
	58	3 050	25.3	42 900	2.4	399	2KJ4513 - ■ KL33 - ■ ■ M1	
	66	2 680	22.25	42 000	2.7	399	2KJ4513 - ■ KL33 - ■ ■ L1	
	73	2 430	20.15	41 200	2.9	399	2KJ4513 - ■ KL33 - ■ ■ K1	
	84	2 110	17.54	40 200	3.3	399	2KJ4513 - ■ KL33 - ■ ■ J1	
	104	1 700	14.15	38 200	2.4	399	2KJ4513 - ■ KL33 - ■ ■ G1	
	118	1 500	12.44	37 100	2.7	399	2KJ4513 - ■ KL33 - ■ ■ F1	
	130	1 350	11.26	36 300	2.9	399	2KJ4513 - ■ KL33 - ■ ■ E1	
	149	1 180	9.81	35 200	3.3	399	2KJ4513 - ■ KL33 - ■ ■ D1	
	182	970	8.04	33 600	3.8	399	2KJ4513 - ■ KL33 - ■ ■ C1	
	215	820	6.82	32 300	4.4	399	2KJ4513 - ■ KL33 - ■ ■ B1	
	K.169-LEN180MQ4P							
	12	14 400	119.83	70 000	0.9	570	2KJ4514 - ■ KL33 - ■ ■ X1	
	14	12 800	106.72	70 000	1.0	570	2KJ4514 - ■ KL33 - ■ ■ W1	
	15	11 500	95.83	70 000	1.1	570	2KJ4514 - ■ KL33 - ■ ■ V1	
	17	10 300	85.51	70 000	1.3	570	2KJ4514 - ■ KL33 - ■ ■ U1	
	19	9 190	76.23	70 000	1.4	570	2KJ4514 - ■ KL33 - ■ ■ T1	
	22	8 150	67.61	70 000	1.6	570	2KJ4514 - ■ KL33 - ■ ■ S1	
	24	7 480	62.07	70 000	1.7	570	2KJ4514 - ■ KL33 - ■ ■ R1	
	27	6 590	54.68	70 000	2.0	570	2KJ4514 - ■ KL33 - ■ ■ Q1	
	33	5 410	44.86	70 000	2.4	570	2KJ4514 - ■ KL33 - ■ ■ P1	
	K.189-LEN180MQ4P							
	11	15 600	130.05	104 000	1.2	799	2KJ4515 - ■ KL33 - ■ ■ S1	
	13	14 100	117	104 000	1.4	799	2KJ4515 - ■ KL33 - ■ ■ R1	
	14	12 600	104.56	104 000	1.5	799	2KJ4515 - ■ KL33 - ■ ■ Q1	
	15	11 400	94.55	104 000	1.7	799	2KJ4515 - ■ KL33 - ■ ■ P1	
	18	10 000	83.44	104 000	1.9	799	2KJ4515 - ■ KL33 - ■ ■ N1	
	20	8 960	74.35	104 000	2.2	799	2KJ4515 - ■ KL33 - ■ ■ M1	
	22	8 120	67.36	104 000	2.4	799	2KJ4515 - ■ KL33 - ■ ■ L1	
22	**K.109-LEN180LQ4P**							
	74	2 820	19.71	17 200	0.84	290	2KJ4511 - ■ KP33 - ■ ■ K1	
	85	2 480	17.3	17 400	0.97	290	2KJ4511 - ■ KP33 - ■ ■ J1	
	97	2 160	15.06	17 500	1.1	290	2KJ4511 - ■ KP33 - ■ ■ H1	
	114	1 840	12.87	17 500	1.2	290	2KJ4511 - ■ KP33 - ■ ■ G1	
	133	1 580	11.02	17 400	1.3	290	2KJ4511 - ■ KP33 - ■ ■ F1	
	140	1 490	10.45	16 600	0.84	290	2KJ4511 - ■ KP33 - ■ ■ E1	
	160	1 310	9.17	16 500	0.97	290	2KJ4511 - ■ KP33 - ■ ■ D1	
	183	1 140	7.99	16 300	1.1	290	2KJ4511 - ■ KP33 - ■ ■ C1	
	214	980	6.83	16 000	1.3	290	2KJ4511 - ■ KP33 - ■ ■ B1	
	251	835	5.84	15 700	1.6	290	2KJ4511 - ■ KP33 - ■ ■ A1	
	K.129-LEN180LQ4P							
	38	5 500	38.37	25 300	0.8	339	2KJ4512 - ■ KP33 - ■ ■ Q1	
	44	4 730	33.03	26 000	0.93	339	2KJ4512 - ■ KP33 - ■ ■ P1	
	46	4 520	31.55	26 100	0.97	339	2KJ4512 - ■ KP33 - ■ ■ N1	
	53	3 950	27.58	26 400	1.1	339	2KJ4512 - ■ KP33 - ■ ■ M1	
	60	3 520	24.61	26 600	1.2	339	2KJ4512 - ■ KP33 - ■ ■ L1	
	68	3 100	21.68	26 600	1.4	339	2KJ4512 - ■ KP33 - ■ ■ K1	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
22	**K.129-LEN180LQ4P**							
	77	2 720	19	26 400	1.5	339	2KJ4512 - ■ KP33 - ■ ■ J1	
	88	2 370	16.56	26 200	1.7	339	2KJ4512 - ■ KP33 - ■ ■ H1	
	97	2 160	15.11	25 900	1.8	339	2KJ4512 - ■ KP33 - ■ ■ G1	
	113	1 860	13.01	25 500	2.0	339	2KJ4512 - ■ KP33 - ■ ■ F1	
	124	1 690	11.8	25 100	1.7	339	2KJ4512 - ■ KP33 - ■ ■ E1	
	142	1 480	10.34	24 700	1.9	339	2KJ4512 - ■ KP33 - ■ ■ D1	
	163	1 290	9.01	24 100	2.1	339	2KJ4512 - ■ KP33 - ■ ■ C1	
	178	1 170	8.22	23 800	2.3	339	2KJ4512 - ■ KP33 - ■ ■ B1	
	207	1 010	7.08	23 100	2.5	339	2KJ4512 - ■ KP33 - ■ ■ A1	
	K.149-LEN180LQ4P							
	24	8 930	62.28	42 400	0.9	421	2KJ4513 - ■ KP33 - ■ ■ U1	
	27	7 850	54.76	42 900	1.0	421	2KJ4513 - ■ KP33 - ■ ■ T1	
	30	7 110	49.6	43 100	1.1	421	2KJ4513 - ■ KP33 - ■ ■ S1	
	34	6 190	43.18	43 100	1.3	421	2KJ4513 - ■ KP33 - ■ ■ R1	
	41	5 070	35.4	42 700	1.5	421	2KJ4513 - ■ KP33 - ■ ■ Q1	
	45	4 630	32.33	42 400	1.7	421	2KJ4513 - ■ KP33 - ■ ■ P1	
	51	4 110	28.66	41 900	1.9	421	2KJ4513 - ■ KP33 - ■ ■ N1	
	58	3 620	25.3	41 300	2.0	421	2KJ4513 - ■ KP33 - ■ ■ M1	
	66	3 190	22.25	40 500	2.3	421	2KJ4513 - ■ KP33 - ■ ■ L1	
	73	2 890	20.15	39 900	2.4	421	2KJ4513 - ■ KP33 - ■ ■ K1	
	84	2 510	17.54	39 000	2.7	421	2KJ4513 - ■ KP33 - ■ ■ J1	
	102	2 060	14.38	37 600	3.2	421	2KJ4513 - ■ KP33 - ■ ■ H1	
	104	2 020	14.15	37 200	2.0	421	2KJ4513 - ■ KP33 - ■ ■ G1	
	118	1 780	12.44	36 300	2.3	421	2KJ4513 - ■ KP33 - ■ ■ F1	
	130	1 610	11.26	35 600	2.4	421	2KJ4513 - ■ KP33 - ■ ■ E1	
	149	1 400	9.81	34 600	2.7	421	2KJ4513 - ■ KP33 - ■ ■ D1	
	182	1 150	8.04	33 100	3.2	421	2KJ4513 - ■ KP33 - ■ ■ C1	
	215	975	6.82	31 800	3.7	421	2KJ4513 - ■ KP33 - ■ ■ B1	
	K.169-LEN180LQ4P							
	14	15 300	106.72	70 000	0.85	592	2KJ4514 - ■ KP33 - ■ ■ W1	
	15	13 700	95.83	70 000	0.95	592	2KJ4514 - ■ KP33 - ■ ■ V1	
	17	12 200	85.51	70 000	1.1	592	2KJ4514 - ■ KP33 - ■ ■ U1	
	19	10 900	76.23	70 000	1.2	592	2KJ4514 - ■ KP33 - ■ ■ T1	
	22	9 690	67.61	70 000	1.3	592	2KJ4514 - ■ KP33 - ■ ■ S1	
	24	8 900	62.07	70 000	1.5	592	2KJ4514 - ■ KP33 - ■ ■ R1	
	27	7 840	54.68	70 000	1.7	592	2KJ4514 - ■ KP33 - ■ ■ Q1	
	33	6 430	44.86	70 000	2.0	592	2KJ4514 - ■ KP33 - ■ ■ P1	
	37	5 640	39.33	69 200	2.3	592	2KJ4514 - ■ KP33 - ■ ■ N1	
	K.189-LEN180LQ4P							
	11	18 600	130.05	104 000	1.0	821	2KJ4515 - ■ KP33 - ■ ■ S1	
	13	16 700	117	104 000	1.2	821	2KJ4515 - ■ KP33 - ■ ■ R1	
	14	14 900	104.56	104 000	1.3	821	2KJ4515 - ■ KP33 - ■ ■ Q1	
	15	13 500	94.55	104 000	1.4	821	2KJ4515 - ■ KP33 - ■ ■ P1	
	18	11 900	83.44	104 000	1.6	821	2KJ4515 - ■ KP33 - ■ ■ N1	
	20	10 600	74.35	104 000	1.8	821	2KJ4515 - ■ KP33 - ■ ■ M1	
	22	9 660	67.36	104 000	2.0	821	2KJ4515 - ■ KP33 - ■ ■ L1	
	24	8 680	60.58	104 000	2.2	821	2KJ4515 - ■ KP33 - ■ ■ K1	
30	**K.129-LEN200LT4P**							
	53	5 370	27.58	21 600	0.82	408	2KJ4512 - ■ LN33 - ■ ■ M1	
	60	4 790	24.61	22 200	0.92	408	2KJ4512 - ■ LN33 - ■ ■ L1	
	68	4 220	21.68	22 700	1.0	408	2KJ4512 - ■ LN33 - ■ ■ K1	
	77	3 700	19	23 100	1.1	408	2KJ4512 - ■ LN33 - ■ ■ J1	

Article No. supplement		
Shaft design	1, 5, 6, 7 or 9	➞ page 8/42
Frequency and voltage	1, 3 or 9	➞ page 9/2
Gearbox mounting type	A, D, F or H	➞ page 8/36

Selection and ordering data (continued)

P_{rated}	n_2	T_2	i	F_{R2}	f_B	m	Article No.	Order code
kW	rpm	Nm	-	N	-	kg	(Article No. supplement ➞ below)	No. of poles
30	**K.129-LEN200LT4P**							
	89	3 220	16.56	23 300	1.2	408	**2KJ4512 - ■ LN33 - ■ ■ H1**	
	97	2 940	15.11	23 300	1.3	408	**2KJ4512 - ■ LN33 - ■ ■ G1**	
	113	2 530	13.01	23 200	1.5	408	**2KJ4512 - ■ LN33 - ■ ■ F1**	
	125	2 300	11.8	23 100	1.2	408	**2KJ4512 - ■ LN33 - ■ ■ E1**	
	142	2 010	10.34	22 800	1.4	408	**2KJ4512 - ■ LN33 - ■ ■ D1**	
	163	1 750	9.01	22 500	1.6	408	**2KJ4512 - ■ LN33 - ■ ■ C1**	
	179	1 600	8.22	22 300	1.7	408	**2KJ4512 - ■ LN33 - ■ ■ B1**	
	208	1 380	7.08	21 800	1.8	408	**2KJ4512 - ■ LN33 - ■ ■ A1**	
	K.149-LEN200LT4P							
	30	9 660	49.6	35 900	0.83	489	**2KJ4513 - ■ LN33 - ■ ■ S1**	
	34	8 410	43.18	36 900	0.95	489	**2KJ4513 - ■ LN33 - ■ ■ R1**	
	42	6 890	35.4	37 600	1.1	489	**2KJ4513 - ■ LN33 - ■ ■ Q1**	
	45	6 300	32.33	37 700	1.2	489	**2KJ4513 - ■ LN33 - ■ ■ P1**	
	51	5 580	28.66	37 800	1.4	489	**2KJ4513 - ■ LN33 - ■ ■ N1**	
	58	4 930	25.3	37 600	1.5	489	**2KJ4513 - ■ LN33 - ■ ■ M1**	
	66	4 330	22.25	37 400	1.7	489	**2KJ4513 - ■ LN33 - ■ ■ L1**	
	73	3 920	20.15	37 100	1.8	489	**2KJ4513 - ■ LN33 - ■ ■ K1**	
	84	3 410	17.54	36 500	2.0	489	**2KJ4513 - ■ LN33 - ■ ■ J1**	
	102	2 800	14.38	35 600	2.4	489	**2KJ4513 - ■ LN33 - ■ ■ H1**	
	104	2 750	14.15	35 100	1.5	489	**2KJ4513 - ■ LN33 - ■ ■ G1**	
	118	2 420	12.44	34 400	1.7	489	**2KJ4513 - ■ LN33 - ■ ■ F1**	
	131	2 190	11.26	33 900	1.8	489	**2KJ4513 - ■ LN33 - ■ ■ E1**	
	150	1 910	9.81	33 100	2.0	489	**2KJ4513 - ■ LN33 - ■ ■ D1**	
	183	1 560	8.04	31 800	2.4	489	**2KJ4513 - ■ LN33 - ■ ■ C1**	
	216	1 320	6.82	30 800	2.7	489	**2KJ4513 - ■ LN33 - ■ ■ B1**	
	K.169-LEN200LT4P							
	19	14 800	76.23	65 900	0.88	660	**2KJ4514 - ■ LN33 - ■ ■ T1**	
	22	13 100	67.61	66 300	0.99	660	**2KJ4514 - ■ LN33 - ■ ■ S1**	
	24	12 000	62.07	66 400	1.1	660	**2KJ4514 - ■ LN33 - ■ ■ R1**	
	27	10 600	54.68	66 200	1.2	660	**2KJ4514 - ■ LN33 - ■ ■ Q1**	
	33	8 740	44.86	65 300	1.5	660	**2KJ4514 - ■ LN33 - ■ ■ P1**	
	37	7 660	39.33	64 500	1.7	660	**2KJ4514 - ■ LN33 - ■ ■ N1**	
	48	5 990	30.75	62 500	2.2	660	**2KJ4514 - ■ LN33 - ■ ■ M1**	
	50	5 730	29.43	62 100	2.3	660	**2KJ4514 - ■ LN33 - ■ ■ L1**	
	54	5 260	27.02	61 300	2.5	660	**2KJ4514 - ■ LN33 - ■ ■ K1**	
	62	4 630	23.8	60 000	2.8	660	**2KJ4514 - ■ LN33 - ■ ■ J1**	
	120	2 370	12.2	51 100	2.8	660	**2KJ4514 - ■ LN33 - ■ ■ E1**	
	147	1 950	10.01	49 000	3.3	660	**2KJ4514 - ■ LN33 - ■ ■ D1**	
	167	1 710	8.78	47 600	3.7	660	**2KJ4514 - ■ LN33 - ■ ■ C1**	
	K.189-LEN200LT4P							
	13	22 800	117	104 000	0.86	890	**2KJ4515 - ■ LN33 - ■ ■ R1**	
	14	20 300	104.56	104 000	0.96	890	**2KJ4515 - ■ LN33 - ■ ■ Q1**	
	16	18 400	94.55	104 000	1.1	890	**2KJ4515 - ■ LN33 - ■ ■ P1**	
	18	16 200	83.44	104 000	1.2	890	**2KJ4515 - ■ LN33 - ■ ■ N1**	
	20	14 400	74.35	104 000	1.3	890	**2KJ4515 - ■ LN33 - ■ ■ M1**	
	22	13 100	67.36	104 000	1.5	890	**2KJ4515 - ■ LN33 - ■ ■ L1**	
	24	11 800	60.58	104 000	1.7	890	**2KJ4515 - ■ LN33 - ■ ■ K1**	
	29	9 810	50.34	104 000	2.0	890	**2KJ4515 - ■ LN33 - ■ ■ J1**	
	33	8 720	44.76	104 000	2.2	890	**2KJ4515 - ■ LN33 - ■ ■ H1**	

Article No. supplement		
Shaft design	**1, 5, 6, 7 or 9**	➞ page 8/42
Frequency and voltage	**1, 3 or 9**	➞ page 9/2
Gearbox mounting type	**A, D, F or H**	➞ page 8/36

Selection and ordering data

i	n_2	T_{2N}	F_{R2}	φ [1]	J_G	R_{ex}	Motor frame size											Article No.
-	rpm	Nm	N	'	10^{-4} kgm²	-	63	71	80	90	100	112	132	160	180	200	225	250	
B.19																			
42.10	34	50	3 880	13.0	0.02	3410/81	✓	✓											2KJ4500 - ■■■■■ - ■■ A2
37.28	39	50	3 700	13.5	0.03	671/18	✓	✓	✓										2KJ4500 - ■■■■■ - ■■ X1
32.39	45	50	3 510	13.6	0.04	583/18	✓	✓	✓										2KJ4500 - ■■■■■ - ■■ W1
29.44	49	50	3 380	13.6	0.04	265/9	✓	✓	✓										2KJ4500 - ■■■■■ - ■■ V1
25.06	58	50	3 170	13.7	0.06	451/18	✓	✓	✓										2KJ4500 - ■■■■■ - ■■ U1
22.78	64	50	3 050	13.7	0.08	205/9	✓	✓	✓										2KJ4500 - ■■■■■ - ■■ T1
19.86	73	50	2 890	13.9	0.09	715/36	✓	✓	✓										2KJ4500 - ■■■■■ - ■■ S1
17.78	82	50	2 770	14.0	0.12	160/9	✓	✓	✓										2KJ4500 - ■■■■■ - ■■ R1
15.79	92	50	2 640	14.1	0.14	1705/108	✓	✓	✓										2KJ4500 - ■■■■■ - ■■ Q1
14.57	100	50	2 550	14.1	0.17	1705/117	✓	✓	✓										2KJ4500 - ■■■■■ - ■■ P1
12.66	115	50	2 410	14.4	0.19	1595/126	✓	✓	✓										2KJ4500 - ■■■■■ - ■■ N1
11.00	132	50	2 270	14.1	0.19	11/1	✓	✓	✓										2KJ4500 - ■■■■■ - ■■ M1
9.93	146	50	2 190	14.2	0.25	715/72	✓	✓	✓										2KJ4500 - ■■■■■ - ■■ L1
9.35	155	50	2 160	14.2	0.29	1430/153	✓	✓	✓										2KJ4500 - ■■■■■ - ■■ K1
8.15	178	47	2 110	14.6	0.33	220/27	✓	✓	✓										2KJ4500 - ■■■■■ - ■■ J1
7.87	184	38	2 160	21.4	0.14	1472/187	✓	✓	✓										2KJ4500 - ■■■■■ - ■■ H1
6.99	207	38	2 100	21.7	0.17	713/102	✓	✓	✓										2KJ4500 - ■■■■■ - ■■ G1
6.45	225	39	2 060	21.6	0.20	1426/221	✓	✓	✓										2KJ4500 - ■■■■■ - ■■ F1
5.61	258	37	1 990	22.3	0.22	667/119	✓	✓	✓										2KJ4500 - ■■■■■ - ■■ E1
4.87	298	35	1 930	21.6	0.24	414/85	✓	✓	✓										2KJ4500 - ■■■■■ - ■■ D1
4.40	330	34	1 880	22.0	0.32	299/68	✓	✓	✓										2KJ4500 - ■■■■■ - ■■ C1
4.14	350	33	1 850	22.0	0.37	1196/289	✓	✓	✓										2KJ4500 - ■■■■■ - ■■ B1
3.61	402	31	1 780	22.8	0.43	184/51	✓	✓	✓										2KJ4500 - ■■■■■ - ■■ A1

[1] Only in conjunction with reduced-backlash version

Selection and ordering data (continued)

i	n_2	T_{2N}	F_{R2}	φ [1]	J_G	R_{ex}	Motor frame size											Article No.
-	rpm	Nm	N	‘	10^{-4} kgm²	-	63	71	80	90	100	112	132	160	180	200	225	250	
B.29																			
46.85	31	110	4 130	10.6	0.04	1265/27	✓	✓											2KJ4501 - ■■■■■ - ■■ B2
41.56	35	110	4 130	11.0	0.05	374/9	✓	✓	✓	✓									2KJ4501 - ■■■■■ - ■■ A2
36.06	40	110	4 130	11.1	0.06	649/18	✓	✓	✓	✓									2KJ4501 - ■■■■■ - ■■ X1
32.78	44	110	4 130	11.1	0.07	295/9	✓	✓	✓	✓									2KJ4501 - ■■■■■ - ■■ W1
28.11	52	110	4 130	11.2	0.09	253/9	✓	✓	✓	✓									2KJ4501 - ■■■■■ - ■■ V1
25.56	57	110	4 130	11.2	0.11	230/9	✓	✓	✓	✓									2KJ4501 - ■■■■■ - ■■ U1
22.41	65	110	4 130	11.4	0.13	605/27	✓	✓	✓	✓	✓								2KJ4501 - ■■■■■ - ■■ T1
20.00	72	110	4 130	11.4	0.16	20/1	✓	✓	✓	✓	✓								2KJ4501 - ■■■■■ - ■■ S1
17.82	81	110	4 130	11.5	0.19	1925/108	✓	✓	✓	✓	✓								2KJ4501 - ■■■■■ - ■■ R1
16.45	88	110	4 130	11.5	0.23	1925/117	✓	✓	✓	✓	✓								2KJ4501 - ■■■■■ - ■■ Q1
14.40	101	110	4 020	11.7	0.28	605/42	✓	✓	✓	✓	✓								2KJ4501 - ■■■■■ - ■■ P1
12.63	115	110	3 800	12.0	0.27	341/27	✓	✓	✓	✓	✓								2KJ4501 - ■■■■■ - ■■ N1
11.46	127	110	3 650	12.1	0.38	275/24	✓	✓	✓	✓	✓								2KJ4501 - ■■■■■ - ■■ M1
10.78	135	110	3 560	12.1	0.44	550/51	✓	✓	✓	✓	✓								2KJ4501 - ■■■■■ - ■■ L1
9.51	152	110	3 370	11.8	0.50	770/81	✓	✓	✓	✓	✓								2KJ4501 - ■■■■■ - ■■ K1
8.25	176	110	3 160	12.0	0.67	33/4	✓	✓	✓	✓	✓								2KJ4501 - ■■■■■ - ■■ J1
7.84	185	75	3 350	16.5	0.41	345/44	✓	✓	✓	✓	✓								2KJ4501 - ■■■■■ - ■■ H1
7.38	196	75	3 260	16.5	0.48	1380/187	✓	✓	✓	✓	✓								2KJ4501 - ■■■■■ - ■■ G1
6.51	223	75	3 100	16.1	0.54	644/99	✓	✓	✓	✓	✓								2KJ4501 - ■■■■■ - ■■ F1
5.65	257	75	2 920	16.3	0.73	621/110	✓	✓	✓	✓	✓								2KJ4501 - ■■■■■ - ■■ E1
5.07	286	74	2 900	18.9	0.60	345/68	✓	✓	✓	✓	✓								2KJ4501 - ■■■■■ - ■■ D1
4.78	303	74	2 830	18.9	0.70	1380/289	✓	✓	✓	✓	✓								2KJ4501 - ■■■■■ - ■■ C1
4.21	344	74	2 680	18.2	0.82	644/153	✓	✓	✓	✓	✓								2KJ4501 - ■■■■■ - ■■ B1
3.65	397	73	2 550	18.6	1.10	621/170	✓	✓	✓	✓	✓								2KJ4501 - ■■■■■ - ■■ A1

[1] Only in conjunction with reduced-backlash version

Selection and ordering data (continued)

i	n_2	T_{2N}	F_{R2}	φ [1]	J_G	R_{ex}	Motor frame size												Article No.
-	rpm	Nm	N	'	10^{-4} kgm²	-	63	71	80	90	100	112	132	160	180	200	225	250	
B.39																			
56.36	26	250	6 980	8.5	0.06	4565/81	✓	✓											2KJ4502 - ■■■■■ - ■■ A2
50.11	29	210	6 980	8.8	0.08	451/9	✓	✓	✓	✓									2KJ4502 - ■■■■■ - ■■ X1
44.00	33	250	6 980	8.9	0.09	44/1	✓	✓	✓	✓									2KJ4502 - ■■■■■ - ■■ W1
40.00	36	230	6 980	8.9	0.11	40/1	✓	✓	✓	✓									2KJ4502 - ■■■■■ - ■■ V1
34.22	42	250	6 980	8.9	0.13	308/9	✓	✓	✓	✓									2KJ4502 - ■■■■■ - ■■ U1
31.11	47	250	6 980	8.9	0.16	280/9	✓	✓	✓	✓									2KJ4502 - ■■■■■ - ■■ T1
27.50	53	250	6 980	9.0	0.20	55/2	✓	✓	✓	✓	✓	✓							2KJ4502 - ■■■■■ - ■■ S1
25.00	58	250	6 980	9.0	0.26	25/1	✓	✓	✓	✓	✓	✓							2KJ4502 - ■■■■■ - ■■ R1
21.90	66	250	6 720	9.2	0.30	2365/108	✓	✓	✓	✓	✓	✓							2KJ4502 - ■■■■■ - ■■ Q1
20.21	72	250	6 490	9.2	0.36	2365/117	✓	✓	✓	✓	✓	✓							2KJ4502 - ■■■■■ - ■■ P1
17.90	81	250	6 160	9.3	0.43	2255/126	✓	✓	✓	✓	✓	✓							2KJ4502 - ■■■■■ - ■■ N1
14.90	97	250	5 680	9.5	0.58	715/48	✓	✓	✓	✓	✓	✓							2KJ4502 - ■■■■■ - ■■ M1
14.02	103	250	5 520	9.5	0.67	715/51	✓	✓	✓	✓	✓	✓							2KJ4502 - ■■■■■ - ■■ L1
12.56	115	250	5 260	9.6	0.75	2035/162	✓	✓	✓	✓	✓	✓							2KJ4502 - ■■■■■ - ■■ K1
10.69	136	240	4 960	9.8	0.98	385/36	✓	✓	✓	✓	✓	✓							2KJ4502 - ■■■■■ - ■■ J1
9.17	158	230	4 690	10.1	1.29	55/6			✓	✓	✓	✓							2KJ4502 - ■■■■■ - ■■ H1
7.89	184	220	4 550	10.3	1.66	1705/216			✓	✓	✓	✓							2KJ4502 - ■■■■■ - ■■ G1
6.60	220	200	4 590	15.1	0.94	897/136	✓	✓	✓	✓	✓	✓							2KJ4502 - ■■■■■ - ■■ F1
6.21	233	200	4 550	15.1	1.08	1794/289	✓	✓	✓	✓	✓	✓							2KJ4502 - ■■■■■ - ■■ E1
5.56	261	200	4 460	15.5	1.26	851/153	✓	✓	✓	✓	✓	✓							2KJ4502 - ■■■■■ - ■■ D1
4.74	306	200	4 330	16.0	1.69	161/34	✓	✓	✓	✓	✓	✓							2KJ4502 - ■■■■■ - ■■ C1
4.06	357	200	4 190	16.5	2.30	69/17			✓	✓	✓	✓							2KJ4502 - ■■■■■ - ■■ B1
3.50	414	192	4 050	17.1	3.00	713/204			✓	✓	✓	✓							2KJ4502 - ■■■■■ - ■■ A1

[1] Only in conjunction with reduced-backlash version

Selection and ordering data (continued)

i	n_2	T_{2N}	F_{R2}	φ [1]	J_G	R_{ex}	Motor frame size												Article No.
-	rpm	Nm	N	'	10^{-4} kgm²	-	63	71	80	90	100	112	132	160	180	200	225	250	
B.49																			
59.28	24	450	9 510	8.3	0.19	1067/18	✓	✓	✓	✓									2KJ4503 - ■■■■■ - ■■ C2
53.89	27	450	9 120	8.3	0.23	485/9	✓	✓	✓	✓									2KJ4503 - ■■■■■ - ■■ B2
45.83	32	450	8 480	8.3	0.28	275/6	✓	✓	✓	✓									2KJ4503 - ■■■■■ - ■■ A2
41.67	35	450	8 120	8.3	0.34	125/3	✓	✓	✓	✓									2KJ4503 - ■■■■■ - ■■ X1
37.18	39	450	7 710	8.4	0.40	4015/108	✓	✓	✓	✓	✓	✓							2KJ4503 - ■■■■■ - ■■ W1
33.33	44	450	7 320	8.4	0.48	100/3	✓	✓	✓	✓	✓	✓							2KJ4503 - ■■■■■ - ■■ V1
30.05	48	450	6 970	8.4	0.56	3245/108	✓	✓	✓	✓	✓	✓							2KJ4503 - ■■■■■ - ■■ U1
27.74	52	450	6 710	8.4	0.67	3245/117	✓	✓	✓	✓	✓	✓							2KJ4503 - ■■■■■ - ■■ T1
25.32	57	450	6 420	8.5	0.80	1595/63	✓	✓	✓	✓	✓	✓	✓						2KJ4503 - ■■■■■ - ■■ S1
21.01	69	450	5 850	8.6	1.03	3025/144	✓	✓	✓	✓	✓	✓	✓						2KJ4503 - ■■■■■ - ■■ R1
19.77	73	450	5 670	8.6	1.18	3025/153	✓	✓	✓	✓	✓	✓	✓						2KJ4503 - ■■■■■ - ■■ Q1
18.67	78	450	5 510	8.6	1.34	3025/162	✓	✓	✓	✓	✓	✓	✓						2KJ4503 - ■■■■■ - ■■ P1
15.89	91	450	5 060	8.7	1.66	143/9	✓	✓	✓	✓	✓	✓	✓						2KJ4503 - ■■■■■ - ■■ N1
13.61	107	450	4 660	8.9	2.10	245/18			✓	✓	✓	✓	✓						2KJ4503 - ■■■■■ - ■■ M1
11.97	121	450	4 340	9.0	2.50	2585/216			✓	✓	✓	✓	✓						2KJ4503 - ■■■■■ - ■■ L1
10.10	144	450	3 930	9.2	3.30	2090/207			✓	✓	✓	✓	✓						2KJ4503 - ■■■■■ - ■■ K1
8.80	165	450	3 620	9.7	4.40	44/5			✓	✓	✓	✓	✓						2KJ4503 - ■■■■■ - ■■ J1
8.29	175	330	4 540	14.1	1.52	2255/272	✓	✓	✓	✓	✓	✓	✓						2KJ4503 - ■■■■■ - ■■ H1
7.80	186	330	4 410	14.1	1.74	2255/289	✓	✓	✓	✓	✓	✓	✓						2KJ4503 - ■■■■■ - ■■ G1
7.37	197	330	4 290	14.1	1.97	2255/306	✓	✓	✓	✓	✓	✓	✓						2KJ4503 - ■■■■■ - ■■ F1
6.27	231	330	3 970	14.4	2.50	533/85	✓	✓	✓	✓	✓	✓	✓						2KJ4503 - ■■■■■ - ■■ E1
5.37	270	330	3 700	14.8	3.30	2009/374			✓	✓	✓	✓	✓						2KJ4503 - ■■■■■ - ■■ D1
4.72	307	330	3 690	15.1	4.10	1927/408			✓	✓	✓	✓	✓						2KJ4503 - ■■■■■ - ■■ C1
3.98	364	330	3 660	15.6	5.40	1558/391			✓	✓	✓	✓	✓						2KJ4503 - ■■■■■ - ■■ B1
3.47	418	325	3 610	17.0	7.20	1476/425			✓	✓	✓	✓	✓						2KJ4503 - ■■■■■ - ■■ A1

[1] Only in conjunction with reduced-backlash version

Selection and ordering data (continued)

i	n_2	T_{2N}	F_{R2}	φ [1]	J_G	R_{ex}	Motor frame size												Article No.
-	rpm	Nm	N	'	10^{-4} kgm²	-	63	71	80	90	100	112	132	160	180	200	225	250	
K.39																			
157.32	9.2	220	6 080	7.3	0.04	3933/25	✓	✓											2KJ4504 - ■■■■■ - ■■ J2
139.54	10	220	6 080	7.4	0.05	17442/125	✓	✓	✓	✓									2KJ4504 - ■■■■■ - ■■ H2
121.07	12	220	6 080	7.4	0.06	30267/250	✓	✓	✓	✓									2KJ4504 - ■■■■■ - ■■ G2
110.06	13	220	6 080	7.4	0.07	30267/275	✓	✓	✓	✓									2KJ4504 - ■■■■■ - ■■ F2
94.39	15	220	6 080	7.4	0.09	11799/125	✓	✓	✓	✓									2KJ4504 - ■■■■■ - ■■ E2
85.81	17	220	6 080	7.4	0.11	23598/275	✓	✓	✓	✓									2KJ4504 - ■■■■■ - ■■ D2
75.24	19	220	6 080	7.5	0.12	1881/25	✓	✓	✓	✓	✓	✓							2KJ4504 - ■■■■■ - ■■ C2
67.16	22	220	6 080	7.5	0.15	18468/275	✓	✓	✓	✓	✓	✓							2KJ4504 - ■■■■■ - ■■ B2
59.85	24	220	6 080	7.5	0.18	1197/20	✓	✓	✓	✓	✓	✓							2KJ4504 - ■■■■■ - ■■ A2
55.25	26	220	6 080	7.5	0.22	3591/65	✓	✓	✓	✓	✓	✓							2KJ4504 - ■■■■■ - ■■ X1
48.37	30	220	6 080	7.6	0.26	16929/350	✓	✓	✓	✓	✓	✓							2KJ4504 - ■■■■■ - ■■ W1
42.41	34	220	5 790	7.7	0.24	5301/125	✓	✓	✓	✓	✓	✓							2KJ4504 - ■■■■■ - ■■ V1
38.47	38	220	5 540	7.7	0.34	1539/40	✓	✓	✓	✓	✓	✓							2KJ4504 - ■■■■■ - ■■ U1
36.21	40	220	5 390	7.7	0.40	3078/85	✓	✓	✓	✓	✓	✓							2KJ4504 - ■■■■■ - ■■ T1
31.92	45	220	5 080	7.6	0.44	798/25	✓	✓	✓	✓	✓	✓							2KJ4504 - ■■■■■ - ■■ S1
27.70	52	220	4 760	7.7	0.60	13851/500	✓	✓	✓	✓	✓	✓							2KJ4504 - ■■■■■ - ■■ R1
26.89	54	220	4 690	9.2	0.26	6804/253	✓	✓	✓	✓	✓	✓							2KJ4504 - ■■■■■ - ■■ Q1
23.97	60	220	4 440	9.3	0.32	2205/92	✓	✓	✓	✓	✓	✓							2KJ4504 - ■■■■■ - ■■ P1
22.12	66	220	4 270	9.3	0.38	6615/299	✓	✓	✓	✓	✓	✓							2KJ4504 - ■■■■■ - ■■ N1
19.37	75	220	4 000	9.4	0.47	891/46	✓	✓	✓	✓	✓	✓							2KJ4504 - ■■■■■ - ■■ M1
16.98	85	220	3 740	9.6	0.51	1953/115	✓	✓	✓	✓	✓	✓							2KJ4504 - ■■■■■ - ■■ L1
15.41	94	220	3 560	9.7	0.67	2835/184	✓	✓	✓	✓	✓	✓							2KJ4504 - ■■■■■ - ■■ K1
14.50	100	220	3 450	9.7	0.78	5670/391	✓	✓	✓	✓	✓	✓							2KJ4504 - ■■■■■ - ■■ J1
12.78	113	220	3 220	9.7	0.92	294/23	✓	✓	✓	✓	✓	✓							2KJ4504 - ■■■■■ - ■■ H1
11.09	131	220	2 990	9.8	1.24	5103/460	✓	✓	✓	✓	✓	✓							2KJ4504 - ■■■■■ - ■■ G1
10.04	144	184	2 880	14.7	0.55	231/23	✓	✓	✓	✓	✓	✓							2KJ4504 - ■■■■■ - ■■ F1
8.81	165	183	2 790	15.1	0.62	3038/345	✓	✓	✓	✓	✓	✓							2KJ4504 - ■■■■■ - ■■ E1
7.99	181	175	2 810	15.3	0.80	735/92	✓	✓	✓	✓	✓	✓							2KJ4504 - ■■■■■ - ■■ D1
7.52	193	171	2 810	15.3	0.92	2940/391	✓	✓	✓	✓	✓	✓							2KJ4504 - ■■■■■ - ■■ C1
6.63	219	161	2 820	15.3	1.11	1372/207	✓	✓	✓	✓	✓	✓							2KJ4504 - ■■■■■ - ■■ B1
5.75	252	150	2 810	15.4	1.49	1323/230	✓	✓	✓	✓	✓	✓							2KJ4504 - ■■■■■ - ■■ A1

[1] Only in conjunction with reduced-backlash version

Selection and ordering data (continued)

i	n_2	T_{2N}	F_{R2}	φ [1]	J_G	R_{ex}	Motor frame size												Article No.
-	rpm	Nm	N	'	10^{-4} kgm²	-	63	71	80	90	100	112	132	160	180	200	225	250	
K.49																			
200.25	7.2	420	7 820	6.7	0.06	12616/63	✓	✓											2KJ4505 - ■■■■■ - ■■ J2
178.06	8.1	420	7 820	6.8	0.07	6232/35	✓	✓	✓	✓									2KJ4505 - ■■■■■ - ■■ H2
156.34	9.3	420	7 820	6.8	0.08	5472/35	✓	✓	✓	✓									2KJ4505 - ■■■■■ - ■■ G2
142.13	10	420	7 820	6.8	0.10	10944/77	✓	✓	✓	✓									2KJ4505 - ■■■■■ - ■■ F2
121.60	12	420	7 820	6.8	0.12	608/5	✓	✓	✓	✓									2KJ4505 - ■■■■■ - ■■ E2
110.55	13	420	7 820	6.8	0.14	1216/11	✓	✓	✓	✓									2KJ4505 - ■■■■■ - ■■ D2
97.71	15	420	7 710	6.8	0.17	684/7	✓	✓	✓	✓	✓	✓							2KJ4505 - ■■■■■ - ■■ C2
88.83	16	420	7 370	6.8	0.22	6840/77	✓	✓	✓	✓	✓	✓							2KJ4505 - ■■■■■ - ■■ B2
77.81	19	420	6 910	6.9	0.25	1634/21	✓	✓	✓	✓	✓	✓							2KJ4505 - ■■■■■ - ■■ A2
71.82	20	420	6 640	6.9	0.30	6536/91	✓	✓	✓	✓	✓	✓							2KJ4505 - ■■■■■ - ■■ X1
63.59	23	420	6 250	6.9	0.37	3116/49	✓	✓	✓	✓	✓	✓	✓						2KJ4505 - ■■■■■ - ■■ W1
52.93	27	420	5 680	7.0	0.50	741/14	✓	✓	✓	✓	✓	✓	✓						2KJ4505 - ■■■■■ - ■■ V1
49.82	29	420	5 500	7.0	0.58	5928/119	✓	✓	✓	✓	✓	✓	✓						2KJ4505 - ■■■■■ - ■■ U1
44.63	32	420	5 190	7.0	0.65	2812/63	✓	✓	✓	✓	✓	✓	✓						2KJ4505 - ■■■■■ - ■■ T1
38.00	38	420	4 740	7.1	0.84	38/1	✓	✓	✓	✓	✓	✓	✓						2KJ4505 - ■■■■■ - ■■ S1
32.57	45	420	4 340	7.1	1.11	228/7			✓	✓	✓	✓	✓						2KJ4505 - ■■■■■ - ■■ R1
28.05	52	420	3 970	7.2	1.43	589/21			✓	✓	✓	✓	✓						2KJ4505 - ■■■■■ - ■■ Q1
26.30	55	420	3 820	8.6	0.52	55040/2093	✓	✓	✓	✓	✓	✓							2KJ4505 - ■■■■■ - ■■ P1
23.28	62	420	3 540	8.7	0.65	26240/1127	✓	✓	✓	✓	✓	✓	✓						2KJ4505 - ■■■■■ - ■■ N1
19.38	75	420	3 130	8.8	0.90	3120/161	✓	✓	✓	✓	✓	✓	✓						2KJ4505 - ■■■■■ - ■■ M1
18.24	79	420	3 000	8.8	1.03	49920/2737	✓	✓	✓	✓	✓	✓	✓						2KJ4505 - ■■■■■ - ■■ L1
16.34	89	420	2 780	9.0	1.21	23680/1449	✓	✓	✓	✓	✓	✓	✓						2KJ4505 - ■■■■■ - ■■ K1
13.91	104	420	2 880	9.1	1.62	320/23	✓	✓	✓	✓	✓	✓	✓						2KJ4505 - ■■■■■ - ■■ J1
11.93	122	420	3 000	9.3	2.20	1920/161			✓	✓	✓	✓	✓						2KJ4505 - ■■■■■ - ■■ H1
10.27	141	415	3 080	9.5	2.90	4960/483			✓	✓	✓	✓	✓						2KJ4505 - ■■■■■ - ■■ G1
9.75	149	275	2 960	14.2	1.03	39/4	✓	✓	✓	✓	✓	✓	✓						2KJ4505 - ■■■■■ - ■■ F1
9.18	158	270	2 980	14.2	1.19	156/17	✓	✓	✓	✓	✓	✓	✓						2KJ4505 - ■■■■■ - ■■ E1
8.22	176	255	3 010	14.5	1.40	74/9	✓	✓	✓	✓	✓	✓	✓						2KJ4505 - ■■■■■ - ■■ D1
7.00	207	240	3 030	14.8	1.88	7/1	✓	✓	✓	✓	✓	✓	✓						2KJ4505 - ■■■■■ - ■■ C1
6.00	242	225	3 020	15.2	2.50	6/1			✓	✓	✓	✓	✓						2KJ4505 - ■■■■■ - ■■ B1
5.17	280	210	2 990	15.4	3.30	31/6			✓	✓	✓	✓	✓						2KJ4505 - ■■■■■ - ■■ A1

[1] Only in conjunction with reduced-backlash version

Selection and ordering data (continued)

i	n_2	T_{2N}	F_{R2}	φ [1]	J_G	R_{ex}	Motor frame size												Article No.
-	rpm	Nm	N	'	10^{-4} kgm²	-	63	71	80	90	100	112	132	160	180	200	225	250	
K.69																			
196.59	7.4	600	10 800	6.4	0.17	14744/75	✓	✓	✓	✓									2KJ4507 - ■■■■■ - ■■ H2
178.72	8.1	600	10 800	6.4	0.20	29488/165	✓	✓	✓	✓									2KJ4507 - ■■■■■ - ■■ G2
152.00	9.5	600	10 800	6.4	0.25	152/1	✓	✓	✓	✓									2KJ4507 - ■■■■■ - ■■ F2
138.18	10	600	10 800	6.4	0.30	1520/11	✓	✓	✓	✓									2KJ4507 - ■■■■■ - ■■ E2
123.29	12	600	10 800	6.4	0.35	5548/45	✓	✓	✓	✓	✓	✓							2KJ4507 - ■■■■■ - ■■ D2
110.55	13	600	10 800	6.4	0.42	1216/11	✓	✓	✓	✓	✓	✓							2KJ4507 - ■■■■■ - ■■ C2
99.64	15	600	10 800	6.4	0.49	4484/45	✓	✓	✓	✓	✓	✓							2KJ4507 - ■■■■■ - ■■ B2
91.98	16	600	10 600	6.4	0.58	17936/195	✓	✓	✓	✓	✓	✓							2KJ4507 - ■■■■■ - ■■ A2
83.96	17	600	10 100	6.4	0.69	8816/105	✓	✓	✓	✓	✓	✓	✓						2KJ4507 - ■■■■■ - ■■ X1
69.67	21	600	9 300	6.5	0.87	209/3	✓	✓	✓	✓	✓	✓	✓						2KJ4507 - ■■■■■ - ■■ W1
65.57	22	600	9 030	6.5	1.01	3344/51	✓	✓	✓	✓	✓	✓	✓						2KJ4507 - ■■■■■ - ■■ V1
61.93	23	600	8 770	6.5	1.15	1672/27	✓	✓	✓	✓	✓	✓	✓						2KJ4507 - ■■■■■ - ■■ U1
52.69	28	600	8 090	6.5	1.40	3952/75	✓	✓	✓	✓	✓	✓	✓						2KJ4507 - ■■■■■ - ■■ T1
45.14	32	600	7 470	6.5	1.70	7448/165			✓	✓	✓	✓	✓						2KJ4507 - ■■■■■ - ■■ S1
39.69	37	600	6 980	6.5	2.10	1786/45			✓	✓	✓	✓	✓						2KJ4507 - ■■■■■ - ■■ R1
33.48	43	580	6 500	6.5	2.60	11552/345			✓	✓	✓	✓	✓						2KJ4507 - ■■■■■ - ■■ Q1
29.18	50	555	6 200	6.5	3.50	3648/125			✓	✓	✓	✓	✓						2KJ4507 - ■■■■■ - ■■ P1
26.05	56	600	5 500	7.8	1.25	3751/144	✓	✓	✓	✓	✓	✓	✓						2KJ4507 - ■■■■■ - ■■ N1
24.52	59	595	5 340	7.8	1.44	3751/153	✓	✓	✓	✓	✓	✓	✓						2KJ4507 - ■■■■■ - ■■ M1
23.15	63	585	5 230	7.8	1.63	3751/162	✓	✓	✓	✓	✓	✓	✓						2KJ4507 - ■■■■■ - ■■ L1
19.70	74	555	4 950	8.0	2.10	4433/225	✓	✓	✓	✓	✓	✓	✓						2KJ4507 - ■■■■■ - ■■ K1
16.88	86	530	4 680	8.0	2.60	1519/90			✓	✓	✓	✓	✓						2KJ4507 - ■■■■■ - ■■ J1
14.84	98	515	4 430	8.0	3.30	16027/1080			✓	✓	✓	✓	✓						2KJ4507 - ■■■■■ - ■■ H1
12.52	116	490	4 170	8.0	4.30	12958/1035			✓	✓	✓	✓	✓						2KJ4507 - ■■■■■ - ■■ G1
10.91	133	470	3 960	8.0	5.70	1364/125			✓	✓	✓	✓	✓						2KJ4507 - ■■■■■ - ■■ F1
9.34	155	370	3 640	13.0	2.40	3224/345	✓	✓	✓	✓	✓	✓	✓						2KJ4507 - ■■■■■ - ■■ E1
8.01	181	365	3 330	13.0	3.10	6076/759			✓	✓	✓	✓	✓						2KJ4507 - ■■■■■ - ■■ D1
7.04	206	365	3 210	13.0	3.90	1457/207			✓	✓	✓	✓	✓						2KJ4507 - ■■■■■ - ■■ C1
5.94	244	345	3 350	13.0	5.10	9424/1587			✓	✓	✓	✓	✓						2KJ4507 - ■■■■■ - ■■ B1
5.18	280	330	3 420	13.0	6.80	2976/575			✓	✓	✓	✓	✓						2KJ4507 - ■■■■■ - ■■ A1

[1] Only in conjunction with reduced-backlash version

Selection and ordering data (continued)

i	n_2	T_{2N}	F_{R2}	φ [1]	J_G	R_{ex}	Motor frame size												Article No.
-	rpm	Nm	N	'	10^{-4} kgm²	-	63	71	80	90	100	112	132	160	180	200	225	250	
K.79																			
244.25	5.9	820	13 900	5.7	0.17	175861/720	✓	✓	✓	✓									2KJ4508 - ■■■■■ - ■■ J2
222.05	6.5	820	13 900	5.7	0.20	175861/792	✓	✓	✓	✓									2KJ4508 - ■■■■■ - ■■ H2
188.85	7.7	820	13 900	5.7	0.25	9065/48	✓	✓	✓	✓									2KJ4508 - ■■■■■ - ■■ G2
171.69	8.4	820	13 900	5.7	0.31	45325/264	✓	✓	✓	✓									2KJ4508 - ■■■■■ - ■■ F2
153.18	9.5	820	13 900	5.8	0.35	132349/864	✓	✓	✓	✓	✓	✓							2KJ4508 - ■■■■■ - ■■ E2
137.35	11	820	13 900	5.8	0.42	9065/66	✓	✓	✓	✓	✓	✓							2KJ4508 - ■■■■■ - ■■ D2
123.80	12	820	13 900	5.8	0.50	106967/864	✓	✓	✓	✓	✓	✓							2KJ4508 - ■■■■■ - ■■ C2
114.28	13	820	13 900	5.8	0.59	106967/936	✓	✓	✓	✓	✓	✓							2KJ4508 - ■■■■■ - ■■ B2
104.32	14	820	13 900	5.8	0.70	7511/72	✓	✓	✓	✓	✓	✓	✓						2KJ4508 - ■■■■■ - ■■ A2
86.56	17	820	13 900	5.8	0.89	99715/1152	✓	✓	✓	✓	✓	✓	✓						2KJ4508 - ■■■■■ - ■■ X1
81.47	18	820	13 900	5.8	1.02	99715/1224	✓	✓	✓	✓	✓	✓	✓						2KJ4508 - ■■■■■ - ■■ W1
76.94	19	820	13 900	5.8	1.16	99715/1296	✓	✓	✓	✓	✓	✓	✓						2KJ4508 - ■■■■■ - ■■ V1
65.47	22	820	13 900	5.9	1.42	23569/360	✓	✓	✓	✓	✓	✓	✓						2KJ4508 - ■■■■■ - ■■ U1
56.08	26	820	13 900	5.9	1.73	88837/1584			✓	✓	✓	✓	✓						2KJ4508 - ■■■■■ - ■■ T1
49.31	29	820	13 900	5.9	2.10	85211/1728			✓	✓	✓	✓	✓						2KJ4508 - ■■■■■ - ■■ S1
41.60	35	800	14 000	6.0	2.70	34447/828			✓	✓	✓	✓	✓						2KJ4508 - ■■■■■ - ■■ R1
36.26	40	770	14 000	6.1	3.60	1813/50			✓	✓	✓	✓	✓						2KJ4508 - ■■■■■ - ■■ Q1
32.78	44	820	13 900	7.2	0.94	6293/192	✓	✓	✓	✓	✓	✓	✓						2KJ4508 - ■■■■■ - ■■ P1
27.20	53	800	14 000	7.3	1.23	83545/3072	✓	✓	✓	✓	✓	✓	✓						2KJ4508 - ■■■■■ - ■■ N1
25.60	57	785	14 000	7.3	1.41	83545/3264	✓	✓	✓	✓	✓	✓	✓						2KJ4508 - ■■■■■ - ■■ M1
24.17	60	770	14 000	7.3	1.60	83545/3456	✓	✓	✓	✓	✓	✓	✓						2KJ4508 - ■■■■■ - ■■ L1
20.57	70	740	14 100	7.4	2.00	19747/960	✓	✓	✓	✓	✓	✓	✓						2KJ4508 - ■■■■■ - ■■ K1
17.62	82	715	13 800	7.5	2.60	74431/4224			✓	✓	✓	✓	✓						2KJ4508 - ■■■■■ - ■■ J1
15.49	94	695	13 300	7.6	3.20	71393/4608			✓	✓	✓	✓	✓						2KJ4508 - ■■■■■ - ■■ H1
13.07	111	665	12 600	7.8	4.20	28861/2208			✓	✓	✓	✓	✓						2KJ4508 - ■■■■■ - ■■ G1
11.39	127	645	12 000	8.3	5.50	4557/400			✓	✓	✓	✓	✓						2KJ4508 - ■■■■■ - ■■ F1
10.51	138	445	12 600	10.4	2.30	1209/115	✓	✓	✓	✓	✓	✓	✓						2KJ4508 - ■■■■■ - ■■ E1
9.01	161	450	11 900	10.6	3.00	4557/506			✓	✓	✓	✓	✓						2KJ4508 - ■■■■■ - ■■ D1
7.92	183	450	11 300	10.8	3.70	1457/184			✓	✓	✓	✓	✓						2KJ4508 - ■■■■■ - ■■ C1
6.68	217	455	10 900	11.1	4.90	3534/529			✓	✓	✓	✓	✓						2KJ4508 - ■■■■■ - ■■ B1
5.82	249	430	10 700	12.1	6.60	3348/575			✓	✓	✓	✓	✓						2KJ4508 - ■■■■■ - ■■ A1

[1] Only in conjunction with reduced-backlash version

Selection and ordering data (continued)

i	n_2	T_{2N}	F_{R2}	φ [1]	J_G	R_{ex}	Motor frame size												Article No.
-	rpm	Nm	N	'	10^{-4} kgm²	-	63	71	80	90	100	112	132	160	180	200	225	250	
K.89																			
231.80	6.3	1 600	18 100	5.6	0.42	10199/44		✓	✓	✓									**2KJ4510 - ■■■■■ - ■■ K2**
210.72	6.9	1 600	18 100	5.6	0.51	50995/242		✓	✓	✓									**2KJ4510 - ■■■■■ - ■■ J2**
189.01	7.7	1 600	18 100	5.6	0.71	149695/792		✓	✓	✓	✓	✓							**2KJ4510 - ■■■■■ - ■■ H2**
169.94	8.5	1 600	18 100	5.6	0.80	41125/242		✓	✓	✓	✓	✓							**2KJ4510 - ■■■■■ - ■■ G2**
153.70	9.4	1 600	18 100	5.6	0.88	60865/396		✓	✓	✓	✓	✓							**2KJ4510 - ■■■■■ - ■■ F2**
141.88	10	1 600	18 100	5.6	1.05	60865/429		✓	✓	✓	✓	✓							**2KJ4510 - ■■■■■ - ■■ E2**
129.96	11	1 600	18 100	5.6	1.37	17155/132		✓	✓	✓	✓	✓	✓	✓					**2KJ4510 - ■■■■■ - ■■ D2**
109.04	13	1 600	18 100	5.6	1.45	57575/528		✓	✓	✓	✓	✓	✓	✓					**2KJ4510 - ■■■■■ - ■■ C2**
102.63	14	1 600	18 100	5.6	1.66	57575/561		✓	✓	✓	✓	✓	✓	✓					**2KJ4510 - ■■■■■ - ■■ B2**
94.16	15	1 600	18 100	5.6	1.81	27965/297		✓	✓	✓	✓	✓	✓	✓					**2KJ4510 - ■■■■■ - ■■ A2**
82.25	18	1 600	18 100	5.6	2.60	329/4		✓	✓	✓	✓	✓	✓	✓					**2KJ4510 - ■■■■■ - ■■ X1**
73.64	20	1 600	18 100	5.6	3.20	106925/1452			✓	✓	✓	✓	✓	✓					**2KJ4510 - ■■■■■ - ■■ W1**
64.39	23	1 600	18 100	5.6	3.70	50995/792			✓	✓	✓	✓	✓	✓					**2KJ4510 - ■■■■■ - ■■ V1**
55.27	26	1 600	18 100	5.6	4.10	27965/506			✓	✓	✓	✓	✓	✓					**2KJ4510 - ■■■■■ - ■■ U1**
48.85	30	1 600	18 100	5.6	5.20	16121/330			✓	✓	✓	✓	✓	✓					**2KJ4510 - ■■■■■ - ■■ T1**
41.54	35	1 570	18 100	5.6	6.60	8225/198					✓	✓	✓	✓					**2KJ4510 - ■■■■■ - ■■ S1**
39.29	37	1 600	18 100	7.0	1.86	11315/288		✓	✓	✓	✓	✓	✓	✓					**2KJ4510 - ■■■■■ - ■■ R1**
32.96	44	1 600	18 100	7.0	2.10	37975/1152		✓	✓	✓	✓	✓	✓	✓					**2KJ4510 - ■■■■■ - ■■ Q1**
31.03	47	1 600	18 100	7.0	2.40	37975/1224		✓	✓	✓	✓	✓	✓	✓					**2KJ4510 - ■■■■■ - ■■ P1**
28.46	51	1 600	18 100	7.0	2.70	18445/648		✓	✓	✓	✓	✓	✓	✓					**2KJ4510 - ■■■■■ - ■■ N1**
24.86	58	1 600	18 100	7.1	3.80	2387/96		✓	✓	✓	✓	✓	✓	✓					**2KJ4510 - ■■■■■ - ■■ M1**
22.26	65	1 600	18 100	7.1	4.70	70525/3168			✓	✓	✓	✓	✓	✓					**2KJ4510 - ■■■■■ - ■■ L1**
19.46	75	1 560	17 900	7.1	5.70	33635/1728			✓	✓	✓	✓	✓	✓					**2KJ4510 - ■■■■■ - ■■ K1**
16.71	87	1 480	17 200	7.1	6.80	18445/1104			✓	✓	✓	✓	✓	✓					**2KJ4510 - ■■■■■ - ■■ J1**
14.77	98	1 420	16 600	7.1	8.60	10633/720			✓	✓	✓	✓	✓	✓					**2KJ4510 - ■■■■■ - ■■ H1**
12.56	115	1 330	16 300	7.1	11.00	5425/432					✓	✓	✓	✓					**2KJ4510 - ■■■■■ - ■■ G1**
10.76	135	1 250	16 100	7.1	15.00	775/72					✓	✓	✓	✓					**2KJ4510 - ■■■■■ - ■■ F1**
10.51	138	845	16 100	10.8	6.40	6727/640			✓	✓	✓	✓	✓	✓					**2KJ4510 - ■■■■■ - ■■ E1**
9.02	161	800	15 400	10.8	7.70	33201/3680			✓	✓	✓	✓	✓	✓					**2KJ4510 - ■■■■■ - ■■ D1**
7.97	182	770	14 800	10.8	9.80	31899/4000			✓	✓	✓	✓	✓	✓					**2KJ4510 - ■■■■■ - ■■ C1**
6.78	214	720	14 500	10.8	13.00	217/32					✓	✓	✓	✓					**2KJ4510 - ■■■■■ - ■■ B1**
5.81	250	675	14 200	10.8	17.00	93/16					✓	✓	✓	✓					**2KJ4510 - ■■■■■ - ■■ A1**

[1] Only in conjunction with reduced-backlash version

Selection and ordering data (continued)

i	n_2	T_{2N}	F_{R2}	φ [1]	J_G	R_{ex}	Motor frame size											Article No.
-	rpm	Nm	N	'	10^{-4} kgm²	-	63	71	80	90	100	112	132	160	180	200	225	250	
K.109																			
216.65	6.7	2 900	24 500	5.6	1.27	107242/495			✓	✓	✓	✓							2KJ4511 - ■■■■■ - ■■ H2
195.60	7.4	2 900	24 500	5.6	1.37	118336/605			✓	✓	✓	✓							2KJ4511 - ■■■■■ - ■■ G2
177.43	8.2	2 900	24 500	5.6	1.61	35131/198			✓	✓	✓	✓							2KJ4511 - ■■■■■ - ■■ F2
163.78	8.9	2 900	24 500	5.6	1.9	70262/429			✓	✓	✓	✓							2KJ4511 - ■■■■■ - ■■ E2
148.88	9.7	2 900	24 500	5.6	2.2	57319/385			✓	✓	✓	✓	✓	✓					2KJ4511 - ■■■■■ - ■■ D2
126.07	12	2 900	24 500	5.6	2.6	5547/44			✓	✓	✓	✓	✓	✓					2KJ4511 - ■■■■■ - ■■ C2
118.65	12	2 900	24 500	5.6	2.6	22188/187			✓	✓	✓	✓	✓	✓					2KJ4511 - ■■■■■ - ■■ B2
109.57	13	2 900	24 500	5.6	4.1	14792/135			✓	✓	✓	✓	✓	✓					2KJ4511 - ■■■■■ - ■■ A2
97.49	15	2 900	24 500	5.6	5.0	53621/550			✓	✓	✓	✓	✓	✓					2KJ4511 - ■■■■■ - ■■ X1
86.59	17	2 900	24 500	5.7	6.0	31433/363			✓	✓	✓	✓	✓	✓					2KJ4511 - ■■■■■ - ■■ W1
77.51	19	2 900	24 500	5.7	5.9	153467/1980			✓	✓	✓	✓	✓	✓					2KJ4511 - ■■■■■ - ■■ V1
66.26	22	2 900	24 500	5.7	6.8	251464/3795			✓	✓	✓	✓	✓	✓					2KJ4511 - ■■■■■ - ■■ U1
59.17	25	2 900	24 500	5.8	8.6	7396/125			✓	✓	✓	✓	✓	✓	✓				2KJ4511 - ■■■■■ - ■■ T1
52.29	28	2 900	24 500	5.8	9.7	25886/495					✓	✓	✓	✓	✓				2KJ4511 - ■■■■■ - ■■ S1
45.89	32	2 900	24 500	5.8	14	159014/3465					✓	✓	✓	✓	✓				2KJ4511 - ■■■■■ - ■■ R1
39.95	36	2 820	23 900	5.8	17	151618/3795					✓	✓	✓	✓	✓				2KJ4511 - ■■■■■ - ■■ Q1
34.15	42	2 710	22 700	5.8	21	118336/3465					✓	✓	✓	✓	✓				2KJ4511 - ■■■■■ - ■■ P1
29.23	50	2 620	21 500	5.8	27	7396/253					✓	✓	✓	✓	✓				2KJ4511 - ■■■■■ - ■■ N1
24.98	58	2 380	21 000	6.9	9.9	163744/6555			✓	✓	✓	✓	✓	✓					2KJ4511 - ■■■■■ - ■■ M1
22.31	65	2 380	20 000	7.1	13	52976/2375			✓	✓	✓	✓	✓	✓	✓				2KJ4511 - ■■■■■ - ■■ L1
19.71	74	2 380	18 900	7.1	15	16856/855					✓	✓	✓	✓	✓				2KJ4511 - ■■■■■ - ■■ K1
17.30	84	2 400	17 800	7.1	20	14792/855					✓	✓	✓	✓	✓				2KJ4511 - ■■■■■ - ■■ J1
15.06	96	2 310	17 500	7.1	25	98728/6555					✓	✓	✓	✓	✓				2KJ4511 - ■■■■■ - ■■ H1
12.87	113	2 200	17 500	7.1	33	11008/855					✓	✓	✓	✓	✓				2KJ4511 - ■■■■■ - ■■ G1
11.02	132	2 100	17 400	7.2	43	4816/437					✓	✓	✓	✓	✓				2KJ4511 - ■■■■■ - ■■ F1
10.45	139	1 260	17 600	10.8	17	784/75					✓	✓	✓	✓	✓				2KJ4511 - ■■■■■ - ■■ E1
9.17	158	1 270	16 700	10.8	23	688/75					✓	✓	✓	✓	✓				2KJ4511 - ■■■■■ - ■■ D1
7.99	181	1 280	16 300	10.8	29	4592/575					✓	✓	✓	✓	✓				2KJ4511 - ■■■■■ - ■■ C1
6.83	212	1 300	16 000	10.8	38	512/75					✓	✓	✓	✓	✓				2KJ4511 - ■■■■■ - ■■ B1
5.84	248	1 300	15 700	11.0	49	672/115					✓	✓	✓	✓	✓				2KJ4511 - ■■■■■ - ■■ A1

[1] Only in conjunction with reduced-backlash version

Selection and ordering data (continued)

i	n_2	T_{2N}	F_{R2}	φ [1]	J_G	R_{ex}	Motor frame size												Article No.
-	rpm	Nm	N	'	10^{-4} kgm²	-	63	71	80	90	100	112	132	160	180	200	225	250	
K.129																			
228.30	6.4	4 400	37 600	6.3	3.3	30821/135				✓	✓	✓							2KJ4512 - ■■■■■ - ■■ J2
210.74	6.9	4 400	37 600	6.3	3.9	123284/585				✓	✓	✓							2KJ4512 - ■■■■■ - ■■ H2
194.04	7.5	4 400	37 600	6.3	4.5	8732/45				✓	✓	✓	✓	✓					2KJ4512 - ■■■■■ - ■■ G2
165.47	8.8	4 400	37 600	6.3	5.6	5957/36				✓	✓	✓	✓	✓					2KJ4512 - ■■■■■ - ■■ F2
155.74	9.3	4 400	37 600	6.3	6.4	23828/153				✓	✓	✓	✓	✓					2KJ4512 - ■■■■■ - ■■ E2
144.53	10	4 400	37 600	6.3	7.0	58534/405				✓	✓	✓	✓	✓					2KJ4512 - ■■■■■ - ■■ D2
127.77	11	4 400	37 600	6.3	8.4	9583/75				✓	✓	✓	✓	✓					2KJ4512 - ■■■■■ - ■■ C2
114.06	13	4 400	37 600	6.3	10	56462/495				✓	✓	✓	✓	✓					2KJ4512 - ■■■■■ - ■■ B2
102.64	14	4 400	37 600	6.3	12	27713/270				✓	✓	✓	✓	✓					2KJ4512 - ■■■■■ - ■■ A2
89.09	16	4 400	37 600	6.3	14	92204/1035				✓	✓	✓	✓	✓					2KJ4512 - ■■■■■ - ■■ X1
80.12	18	4 400	37 600	6.3	17	30044/375				✓	✓	✓	✓	✓	✓				2KJ4512 - ■■■■■ - ■■ W1
70.03	21	4 400	37 600	6.3	19	18907/270					✓	✓	✓	✓	✓	✓			2KJ4512 - ■■■■■ - ■■ V1
62.49	23	4 400	36 200	6.4	23	2812/45					✓	✓	✓	✓	✓	✓	✓		2KJ4512 - ■■■■■ - ■■ U1
55.05	26	4 400	34 300	6.4	27	11396/207					✓	✓	✓	✓	✓	✓	✓		2KJ4512 - ■■■■■ - ■■ T1
48.24	30	4 400	32 400	6.4	33	6512/135					✓	✓	✓	✓	✓	✓	✓		2KJ4512 - ■■■■■ - ■■ S1
42.04	34	4 400	30 500	6.4	39	14504/345					✓	✓	✓	✓	✓	✓	✓		2KJ4512 - ■■■■■ - ■■ R1
38.37	38	4 400	29 200	6.9	45	1036/27					✓	✓	✓	✓	✓	✓	✓		2KJ4512 - ■■■■■ - ■■ Q1
33.03	44	4 400	27 300	7.0	55	11396/345							✓	✓	✓	✓	✓		2KJ4512 - ■■■■■ - ■■ P1
31.55	46	4 400	26 700	7.0	23	3944/125				✓	✓	✓	✓	✓	✓				2KJ4512 - ■■■■■ - ■■ N1
27.58	53	4 400	25 000	7.0	27	1241/45					✓	✓	✓	✓	✓	✓			2KJ4512 - ■■■■■ - ■■ M1
24.61	59	4 400	23 700	7.1	33	2584/105					✓	✓	✓	✓	✓	✓	✓		2KJ4512 - ■■■■■ - ■■ L1
21.68	67	4 270	22 700	7.1	40	1496/69					✓	✓	✓	✓	✓	✓	✓		2KJ4512 - ■■■■■ - ■■ K1
19.00	76	4 140	21 700	7.1	50	5984/315					✓	✓	✓	✓	✓	✓	✓		2KJ4512 - ■■■■■ - ■■ J1
16.56	88	4 020	20 600	7.2	62	1904/115					✓	✓	✓	✓	✓	✓	✓		2KJ4512 - ■■■■■ - ■■ H1
15.11	96	3 940	20 000	7.2	72	136/9					✓	✓	✓	✓	✓	✓	✓		2KJ4512 - ■■■■■ - ■■ G1
13.01	111	3 810	19 000	7.2	91	1496/115							✓	✓	✓	✓	✓		2KJ4512 - ■■■■■ - ■■ F1
11.80	123	2 830	21 400	9.5	46	119680/10143					✓	✓	✓	✓	✓	✓	✓		2KJ4512 - ■■■■■ - ■■ E1
10.34	140	2 850	20 100	9.6	57	95744/9261					✓	✓	✓	✓	✓	✓	✓		2KJ4512 - ■■■■■ - ■■ D1
9.01	161	2 760	19 500	9.7	71	4352/483					✓	✓	✓	✓	✓	✓	✓		2KJ4512 - ■■■■■ - ■■ C1
8.22	176	2 680	19 500	9.8	83	10880/1323					✓	✓	✓	✓	✓	✓	✓		2KJ4512 - ■■■■■ - ■■ B1
7.08	205	2 530	19 500	9.9	107	23936/3381							✓	✓	✓	✓	✓		2KJ4512 - ■■■■■ - ■■ A1

[1] Only in conjunction with reduced-backlash version

Selection and ordering data (continued)

i	n_2	T_{2N}	F_{R2}	φ [1]	J_G	R_{ex}	Motor frame size												Article No.
-	rpm	Nm	N	'	10^{-4} kgm²	-	63	71	80	90	100	112	132	160	180	200	225	250	
K.149																			
237.03	6.1	8 000	65 000	5.3	7.1	83433/352				✓	✓	✓	✓	✓					2KJ4513 - ■■■■■ - ■■ J2
202.86	7.1	8 000	65 000	5.3	9.0	285621/1408				✓	✓	✓	✓	✓					2KJ4513 - ■■■■■ - ■■ H2
190.92	7.6	8 000	65 000	5.3	10	285621/1496				✓	✓	✓	✓	✓					2KJ4513 - ■■■■■ - ■■ G2
178.97	8.1	8 000	65 000	5.3	11	188993/1056				✓	✓	✓	✓	✓					2KJ4513 - ■■■■■ - ■■ F2
158.65	9.1	8 000	65 000	5.3	14	558453/3520				✓	✓	✓	✓	✓					2KJ4513 - ■■■■■ - ■■ E2
140.93	10	8 000	64 100	5.3	16	17052/121				✓	✓	✓	✓	✓					2KJ4513 - ■■■■■ - ■■ D2
127.16	11	8 000	61 400	5.3	19	89523/704				✓	✓	✓	✓	✓					2KJ4513 - ■■■■■ - ■■ C2
112.68	13	8 000	58 400	5.3	23	456141/4048				✓	✓	✓	✓	✓					2KJ4513 - ■■■■■ - ■■ B2
99.79	15	8 000	55 600	5.4	26	439089/4400				✓	✓	✓	✓	✓	✓				2KJ4513 - ■■■■■ - ■■ A2
88.81	16	8 000	52 900	5.4	31	1421/16					✓	✓	✓	✓	✓	✓			2KJ4513 - ■■■■■ - ■■ X1
79.59	18	8 000	50 400	5.4	37	14007/176					✓	✓	✓	✓	✓	✓	✓		2KJ4513 - ■■■■■ - ■■ W1
70.56	21	8 000	47 900	5.4	43	285621/4048					✓	✓	✓	✓	✓	✓	✓		2KJ4513 - ■■■■■ - ■■ V1
62.28	23	8 000	45 300	5.4	52	5481/88					✓	✓	✓	✓	✓	✓	✓	✓	2KJ4513 - ■■■■■ - ■■ U1
54.76	26	8 000	42 700	5.4	63	55419/1012					✓	✓	✓	✓	✓	✓	✓	✓	2KJ4513 - ■■■■■ - ■■ T1
49.60	29	8 000	40 800	5.4	70	8729/176					✓	✓	✓	✓	✓	✓	✓	✓	2KJ4513 - ■■■■■ - ■■ S1
43.18	34	8 000	38 200	5.4	85	174783/4048							✓	✓	✓	✓	✓	✓	2KJ4513 - ■■■■■ - ■■ R1
35.40	41	7 850	35 100	5.5	110	80997/2288							✓	✓	✓	✓	✓	✓	2KJ4513 - ■■■■■ - ■■ Q1
32.33	45	7 760	33 900	6.1	49	12673/392					✓	✓	✓	✓	✓	✓	✓		2KJ4513 - ■■■■■ - ■■ P1
28.66	51	7 630	32 200	6.1	59	36917/1288					✓	✓	✓	✓	✓	✓	✓		2KJ4513 - ■■■■■ - ■■ N1
25.30	57	7 420	30 900	6.1	73	4959/196					✓	✓	✓	✓	✓	✓	✓	✓	2KJ4513 - ■■■■■ - ■■ M1
22.25	65	7 210	29 500	6.2	89	7163/322					✓	✓	✓	✓	✓	✓	✓	✓	2KJ4513 - ■■■■■ - ■■ L1
20.15	72	7 070	28 400	6.2	103	23693/1176					✓	✓	✓	✓	✓	✓	✓	✓	2KJ4513 - ■■■■■ - ■■ K1
17.54	83	6 890	28 500	6.3	128	22591/1288							✓	✓	✓	✓	✓	✓	2KJ4513 - ■■■■■ - ■■ J1
14.38	101	6 660	29 000	6.3	174	10469/728							✓	✓	✓	✓	✓	✓	2KJ4513 - ■■■■■ - ■■ H1
14.15	102	4 140	31 100	8.0	79	17328/1225					✓	✓	✓	✓	✓	✓	✓	✓	2KJ4513 - ■■■■■ - ■■ G1
12.44	117	4 030	29 800	8.0	97	150176/12075					✓	✓	✓	✓	✓	✓	✓	✓	2KJ4513 - ■■■■■ - ■■ F1
11.26	129	3 950	28 800	8.1	113	124184/11025					✓	✓	✓	✓	✓	✓	✓	✓	2KJ4513 - ■■■■■ - ■■ E1
9.81	148	3 850	28 400	8.2	141	118408/12075							✓	✓	✓	✓	✓	✓	2KJ4513 - ■■■■■ - ■■ D1
8.04	180	3 720	28 000	8.3	194	54872/6825							✓	✓	✓	✓	✓	✓	2KJ4513 - ■■■■■ - ■■ C1
6.82	213	3 630	27 500	8.4	266	89528/13125							✓	✓	✓	✓	✓	✓	2KJ4513 - ■■■■■ - ■■ B1

[1] Only in conjunction with reduced-backlash version

Selection and ordering data (continued)

i	n_2	T_{2N}	F_{R2}	φ [1]	J_G	R_{ex}	Motor frame size												Article No.
-	rpm	Nm	N	'	10^{-4} kgm²	-	63	71	80	90	100	112	132	160	180	200	225	250	
K.169																			
223.30	6.5	13 000	70 000	5.2	18	273319/1224					✓	✓	✓	✓					**2KJ4514 - ■■■■■ - ■■ F2**
208.35	7.0	13 000	70 000	5.2	20	135013/648					✓	✓	✓	✓					**2KJ4514 - ■■■■■ - ■■ E2**
185.23	7.8	13 000	70 000	5.2	24	29637/160					✓	✓	✓	✓					**2KJ4514 - ■■■■■ - ■■ D2**
166.31	8.7	13 000	70 000	5.2	28	16465/99					✓	✓	✓	✓					**2KJ4514 - ■■■■■ - ■■ C2**
150.55	9.6	13 000	70 000	5.2	33	260147/1728					✓	✓	✓	✓					**2KJ4514 - ■■■■■ - ■■ B2**
132.24	11	13 000	70 000	5.2	40	437969/3312					✓	✓	✓	✓					**2KJ4514 - ■■■■■ - ■■ A2**
119.83	12	13 000	70 000	5.2	47	431383/3600					✓	✓	✓	✓	✓				**2KJ4514 - ■■■■■ - ■■ X1**
106.72	14	13 000	70 000	5.2	54	23051/216					✓	✓	✓	✓	✓	✓			**2KJ4514 - ■■■■■ - ■■ W1**
95.83	15	13 000	70 000	5.2	65	36223/378					✓	✓	✓	✓	✓	✓	✓		**2KJ4514 - ■■■■■ - ■■ V1**
85.51	17	13 000	70 000	5.2	75	141599/1656					✓	✓	✓	✓	✓	✓	✓		**2KJ4514 - ■■■■■ - ■■ U1**
76.23	19	13 000	70 000	5.2	88	16465/216					✓	✓	✓	✓	✓	✓	✓	✓	**2KJ4514 - ■■■■■ - ■■ T1**
67.61	21	13 000	66 900	5.3	103	55981/828					✓	✓	✓	✓	✓	✓	✓	✓	**2KJ4514 - ■■■■■ - ■■ S1**
62.07	23	13 000	64 500	5.3	114	62567/1008					✓	✓	✓	✓	✓	✓	✓	✓	**2KJ4514 - ■■■■■ - ■■ R1**
54.68	27	13 000	60 900	5.3	134	181115/3312							✓	✓	✓	✓	✓	✓	**2KJ4514 - ■■■■■ - ■■ Q1**
44.86	32	13 000	55 700	5.3	180	55981/1248							✓	✓	✓	✓	✓	✓	**2KJ4514 - ■■■■■ - ■■ P1**
39.33	37	13 000	52 300	5.3	198	141599/3600							✓	✓	✓	✓	✓	✓	**2KJ4514 - ■■■■■ - ■■ N1**
30.75	47	13 000	46 500	5.4	309	42809/1392							✓	✓	✓	✓	✓	✓	**2KJ4514 - ■■■■■ - ■■ M1**
29.43	49	13 000	45 500	5.8	133	25721/874					✓	✓	✓	✓	✓	✓	✓	✓	**2KJ4514 - ■■■■■ - ■■ L1**
27.02	54	13 000	43 500	5.9	151	1513/56					✓	✓	✓	✓	✓	✓	✓	✓	**2KJ4514 - ■■■■■ - ■■ K1**
23.80	61	13 000	40 800	5.9	181	83215/3496							✓	✓	✓	✓	✓	✓	**2KJ4514 - ■■■■■ - ■■ J1**
19.53	74	12 700	40 000	6.0	249	77163/3952							✓	✓	✓	✓	✓	✓	**2KJ4514 - ■■■■■ - ■■ H1**
17.12	85	12 400	40 800	6.0	288	65059/3800							✓	✓	✓	✓	✓	✓	**2KJ4514 - ■■■■■ - ■■ G1**
13.39	108	11 900	41 300	6.2	457	59007/4408							✓	✓	✓	✓	✓	✓	**2KJ4514 - ■■■■■ - ■■ F1**
12.20	119	6 760	38 700	8.1	202	143990/11799							✓	✓	✓	✓	✓	✓	**2KJ4514 - ■■■■■ - ■■ E1**
10.01	145	6 530	37 800	8.3	280	22253/2223							✓	✓	✓	✓	✓	✓	**2KJ4514 - ■■■■■ - ■■ D1**
8.78	165	6 360	37 800	8.3	328	112574/12825							✓	✓	✓	✓	✓	✓	**2KJ4514 - ■■■■■ - ■■ C1**
6.86	211	6 130	37 300	8.8	523	34034/4959							✓	✓	✓	✓	✓	✓	**2KJ4514 - ■■■■■ - ■■ B1**

[1] Only in conjunction with reduced-backlash version

Selection and ordering data (continued)

i	n_2	T_{2N}	F_{R2}	φ [1]	J_G	R_{ex}	Motor frame size												Article No.
-	rpm	Nm	N	'	10^{-4} kgm²	-	63	71	80	90	100	112	132	160	180	200	225	250	
K.189																			
199.51	7.3	19 100	104 000	4.8	37	186543/935						✓	✓	✓					2KJ4515 - ■■■■■ - ■■ W1
178.49	8.1	19 500	104 000	4.8	43	367164/2057						✓	✓	✓					2KJ4515 - ■■■■■ - ■■ V1
160.98	9	19 500	104 000	4.8	50	60207/374						✓	✓	✓					2KJ4515 - ■■■■■ - ■■ U1
142.28	10	19 500	104 000	4.8	62	611940/4301						✓	✓	✓					2KJ4515 - ■■■■■ - ■■ T1
130.05	11	19 500	104 000	4.8	73	55272/425						✓	✓	✓	✓				2KJ4515 - ■■■■■ - ■■ S1
117.00	12	19 500	104 000	4.8	86	43757/374						✓	✓	✓	✓	✓			2KJ4515 - ■■■■■ - ■■ R1
104.56	14	19 500	104 000	4.8	100	19552/187						✓	✓	✓	✓	✓	✓		2KJ4515 - ■■■■■ - ■■ Q1
94.55	15	19 500	104 000	4.8	119	406644/4301						✓	✓	✓	✓	✓	✓		2KJ4515 - ■■■■■ - ■■ P1
83.44	17	19 500	104 000	4.8	140	15604/187						✓	✓	✓	✓	✓	✓	✓	2KJ4515 - ■■■■■ - ■■ N1
74.35	20	19 500	104 000	4.8	164	319788/4301						✓	✓	✓	✓	✓	✓	✓	2KJ4515 - ■■■■■ - ■■ M1
67.36	22	19 500	104 000	4.8	182	12596/187						✓	✓	✓	✓	✓	✓	✓	2KJ4515 - ■■■■■ - ■■ L1
60.58	24	19 500	104 000	4.8	220	23688/391							✓	✓	✓	✓	✓	✓	2KJ4515 - ■■■■■ - ■■ K1
50.34	29	19 500	104 000	4.8	273	122388/2431							✓	✓	✓	✓	✓	✓	2KJ4515 - ■■■■■ - ■■ J1
44.76	32	19 500	99 100	4.8	334	209244/4675							✓	✓	✓	✓	✓	✓	2KJ4515 - ■■■■■ - ■■ H1
35.67	41	19 500	89 900	4.9	455	193452/5423							✓	✓	✓	✓	✓	✓	2KJ4515 - ■■■■■ - ■■ G1
28.39	51	19 500	81 300	5.0	586	153972/5423									✓	✓	✓	✓	2KJ4515 - ■■■■■ - ■■ F1
25.37	57	19 500	77 300	5.3	335	11088/437							✓	✓	✓	✓	✓	✓	2KJ4515 - ■■■■■ - ■■ E1
21.09	69	19 500	70 900	5.4	439	5208/247							✓	✓	✓	✓	✓	✓	2KJ4515 - ■■■■■ - ■■ D1
18.75	77	19 500	67 000	5.4	545	8904/475							✓	✓	✓	✓	✓	✓	2KJ4515 - ■■■■■ - ■■ C1
14.94	97	19 500	60 000	5.6	786	8232/551							✓	✓	✓	✓	✓	✓	2KJ4515 - ■■■■■ - ■■ B1
11.89	122	19 500	61 300	5.7	1 109	6552/551									✓	✓	✓	✓	2KJ4515 - ■■■■■ - ■■ A1

[1] Only in conjunction with reduced-backlash version

Selection and ordering data

i	n_2	T_{2N}	F_{R2}	φ [1]	J_G	R_{ex}	Motor frame size								Article No.
-	rpm	Nm	N	'	10^{-4} kgm²	-	63	71	80	90	100	112	132	160	
K.39-D19															
6 699	0.22	220	6 080	-	0.11	167640192/25025	✓	✓							**2KJ4521 - ■■■■■ - ■■ H1**
5 949	0.24	220	6 080	-	0.13	13533453/2275	✓	✓							**2KJ4521 - ■■■■■ - ■■ G1**
5 491	0.26	220	6 080	-	0.16	162401436/29575	✓	✓							**2KJ4521 - ■■■■■ - ■■ F1**
4 770	0.30	220	6 080	-	0.17	75961962/15925	✓	✓							**2KJ4521 - ■■■■■ - ■■ E1**
4 145	0.35	220	6 080	-	0.18	47148804/11375	✓	✓							**2KJ4521 - ■■■■■ - ■■ D1**
3 742	0.39	220	6 080	-	0.22	1309689/350	✓	✓							**2KJ4521 - ■■■■■ - ■■ C1**
3 522	0.41	220	6 080	-	0.26	10477512/2975	✓	✓							**2KJ4521 - ■■■■■ - ■■ B1**
3 070	0.47	220	6 080	-	0.29	6985008/2275	✓	✓							**2KJ4521 - ■■■■■ - ■■ A1**
K.39-Z19															
3 001	0.48	220	6 080	-	0.02	975384/325	✓	✓							**2KJ4520 - ■■■■■ - ■■ E2**
2 657	0.55	220	6 080	-	0.03	4318434/1625	✓	✓	✓						**2KJ4520 - ■■■■■ - ■■ D2**
2 309	0.63	220	6 080	-	0.04	3752082/1625	✓	✓	✓						**2KJ4520 - ■■■■■ - ■■ C2**
2 099	0.69	220	6 080	-	0.05	7504164/3575	✓	✓	✓						**2KJ4520 - ■■■■■ - ■■ B2**
1 786	0.81	220	6 080	-	0.07	2902554/162	✓	✓	✓						**2KJ4520 - ■■■■■ - ■■ A2**
1 624	0.89	220	6 080	-	0.08	5805108/3575	✓	✓	✓						**2KJ4520 - ■■■■■ - ■■ X1**
1 416	1.0	220	6 080	-	0.09	35397/25	✓	✓	✓						**2KJ4520 - ■■■■■ - ■■ W1**
1 267	1.1	220	6 080	-	0.12	4530816/3575	✓	✓	✓						**2KJ4520 - ■■■■■ - ■■ V1**
1 125	1.3	220	6 080	-	0.15	365769/325	✓	✓	✓						**2KJ4520 - ■■■■■ - ■■ U1**
1 039	1.4	220	6 080	-	0.18	4389228/4225	✓	✓	✓						**2KJ4520 - ■■■■■ - ■■ T1**
902	1.6	220	6 080	-	0.20	2053026/2275	✓	✓	✓						**2KJ4520 - ■■■■■ - ■■ S1**
784	1.8	220	6 080	-	0.21	1274292/1625	✓	✓	✓						**2KJ4520 - ■■■■■ - ■■ R1**
708	2.0	220	6 080	-	0.27	35397/50	✓	✓	✓						**2KJ4520 - ■■■■■ - ■■ Q1**
666	2.2	220	6 080	-	0.32	283176/425	✓	✓	✓						**2KJ4520 - ■■■■■ - ■■ P1**
581	2.5	220	6 080	-	0.36	188784/325	✓	✓	✓						**2KJ4520 - ■■■■■ - ■■ N1**
536	2.7	220	6 080	-	0.19	243846/455	✓	✓	✓						**2KJ4520 - ■■■■■ - ■■ M1**
466	3.1	220	6 080	-	0.22	114057/245	✓	✓	✓						**2KJ4520 - ■■■■■ - ■■ L1**
405	3.6	220	6 080	-	0.23	70794/175	✓	✓	✓						**2KJ4520 - ■■■■■ - ■■ K1**
365	4.0	220	6 080	-	0.29	51129/140	✓	✓	✓						**2KJ4520 - ■■■■■ - ■■ J1**
343.72	4.2	220	6 080	-	0.35	204516/595	✓	✓	✓						**2KJ4520 - ■■■■■ - ■■ H1**
329.29	4.4	220	6 080	-	0.32	699732/2125	✓	✓	✓						**2KJ4520 - ■■■■■ - ■■ G1**
287.07	5.1	220	6 080	-	0.37	466488/1625	✓	✓	✓						**2KJ4520 - ■■■■■ - ■■ F1**
264.86	5.5	220	6 080	-	0.19	602547/2275	✓	✓	✓						**2KJ4520 - ■■■■■ - ■■ E1**
230.07	6.3	220	6 080	-	0.22	563673/2450	✓	✓	✓						**2KJ4520 - ■■■■■ - ■■ D1**
199.92	7.3	220	6 080	-	0.23	174933/875	✓	✓	✓						**2KJ4520 - ■■■■■ - ■■ C1**
180.49	8.0	220	6 080	-	0.30	252681/1400	✓	✓	✓						**2KJ4520 - ■■■■■ - ■■ B1**
169.87	8.5	220	6 080	-	0.35	505362/2975	✓	✓	✓						**2KJ4520 - ■■■■■ - ■■ A1**

[1] Only in conjunction with reduced-backlash version

Selection and ordering data (continued)

i	n_2	T_{2N}	F_{R2}	φ [1]	J_G	R_{ex}	Motor frame size								Article No.
-	rpm	Nm	N	'	10^{-4} kgm²	-	63	71	80	90	100	112	132	160	
K.49-D19															
9 641	0.15	420	7 820	-	0.08	67488/7	✓	✓							2KJ4523 - ■■■■■ - ■■ J1
8 630	0.17	420	7 820	-	0.11	8638464/1001	✓	✓							2KJ4523 - ■■■■■ - ■■ H1
7 663	0.19	420	7 820	-	0.13	697376/91	✓	✓							2KJ4523 - ■■■■■ - ■■ G1
7 074	0.20	420	7 820	-	0.16	8368512/1183	✓	✓							2KJ4523 - ■■■■■ - ■■ F1
6 145	0.24	420	7 820	-	0.17	3914304/637	✓	✓							2KJ4523 - ■■■■■ - ■■ E1
5 340	0.27	420	7 820	-	0.18	2429568/455	✓	✓							2KJ4523 - ■■■■■ - ■■ D1
4 821	0.30	420	7 820	-	0.22	33744/7	✓	✓							2KJ4523 - ■■■■■ - ■■ C1
4 537	0.32	420	7 820	-	0.26	539904/119	✓	✓							2KJ4523 - ■■■■■ - ■■ B1
3 955	0.37	420	7 820	-	0.29	359936/91	✓	✓							2KJ4523 - ■■■■■ - ■■ A1
K.49-Z19															
3 866	0.38	420	7 820	-	0.02	150784/39	✓	✓							2KJ4522 - ■■■■■ - ■■ G2
3 424	0.42	420	7 820	-	0.03	222528/65	✓	✓	✓						2KJ4522 - ■■■■■ - ■■ F2
2 975	0.49	420	7 820	-	0.04	193344/65	✓	✓	✓						2KJ4522 - ■■■■■ - ■■ E2
2 704	0.54	420	7 820	-	0.05	386688/143	✓	✓	✓						2KJ4522 - ■■■■■ - ■■ D2
2 301	0.63	420	7 820	-	0.07	149568/65	✓	✓	✓						2KJ4522 - ■■■■■ - ■■ C2
2 092	0.69	420	7 820	-	0.08	299136/143	✓	✓	✓						2KJ4522 - ■■■■■ - ■■ B2
1 824	0.79	420	7 820	-	0.09	1824/1	✓	✓	✓						2KJ4522 - ■■■■■ - ■■ A2
1 633	0.89	420	7 820	-	0.12	233472/143	✓	✓	✓						2KJ4522 - ■■■■■ - ■■ W1
1 450	1.0	420	7 820	-	0.15	18848/13	✓	✓	✓						2KJ4522 - ■■■■■ - ■■ V1
1 338	1.1	420	7 820	-	0.18	226176/169	✓	✓	✓						2KJ4522 - ■■■■■ - ■■ U1
1 163	1.2	420	7 820	-	0.20	105792/91	✓	✓	✓						2KJ4522 - ■■■■■ - ■■ T1
1 010	1.4	420	7 820	-	0.21	65664/65	✓	✓	✓						2KJ4522 - ■■■■■ - ■■ S1
912	1.6	420	7 820	-	0.27	912/1	✓	✓	✓						2KJ4522 - ■■■■■ - ■■ R1
858	1.7	420	7 820	-	0.32	14592/17	✓	✓	✓						2KJ4522 - ■■■■■ - ■■ Q1
748	1.9	420	7 820	-	0.36	9728/13	✓	✓	✓						2KJ4522 - ■■■■■ - ■■ P1
690	2.1	420	7 820	-	0.19	188480/273	✓	✓	✓						2KJ4522 - ■■■■■ - ■■ N1
600	2.4	420	7 820	-	0.22	88160/147	✓	✓	✓						2KJ4522 - ■■■■■ - ■■ M1
521	2.8	420	7 820	-	0.23	3648/7	✓	✓	✓						2KJ4522 - ■■■■■ - ■■ L1
470	3.1	420	7 820	-	0.30	9880/21	✓	✓	✓						2KJ4522 - ■■■■■ - ■■ K1
443	3.3	420	7 820	-	0.35	158080/357	✓	✓	✓						2KJ4522 - ■■■■■ - ■■ J1
437	3.3	420	7 820	-	0.27	24453/56	✓	✓	✓						2KJ4522 - ■■■■■ - ■■ H1
411	3.5	420	7 820	-	0.32	48906/119	✓	✓	✓						2KJ4522 - ■■■■■ - ■■ G1
358	4.1	420	7 820	-	0.37	2508/7	✓	✓	✓						2KJ4522 - ■■■■■ - ■■ F1
330.56	4.4	420	7 820	-	0.20	32395/98	✓	✓	✓						2KJ4522 - ■■■■■ - ■■ E1
287.15	5.0	420	7 820	-	0.23	393965/1372	✓	✓	✓						2KJ4522 - ■■■■■ - ■■ D1
249.52	5.8	420	7 820	-	0.24	24453/98	✓	✓	✓						2KJ4522 - ■■■■■ - ■■ C1
225.26	6.4	420	7 820	-	0.31	176605/784	✓	✓	✓						2KJ4522 - ■■■■■ - ■■ B1
212.01	6.8	420	7 820	-	0.37	176605/833	✓	✓	✓						2KJ4522 - ■■■■■ - ■■ A1

[1] Only in conjunction with reduced-backlash version

Selection and ordering data (continued)

i	n_2	T_{2N}	F_{R2}	φ [1]	J_G	R_{ex}	Motor frame size								Article No.
-	rpm	Nm	N	'	10^{-4} kgm²	-	63	71	80	90	100	112	132	160	
K.69-D19															
9 641	0.15	600	10 800	-	0.08	67488/7	✓	✓							2KJ4525 - ■■■■■ - ■■ J1
8 630	0.17	600	10 800	-	0.11	8638464/1001	✓	✓							2KJ4525 - ■■■■■ - ■■ H1
7 663	0.19	600	10 800	-	0.13	697376/91	✓	✓							2KJ4525 - ■■■■■ - ■■ G1
7 074	0.20	600	10 800	-	0.16	8368512/1183	✓	✓							2KJ4525 - ■■■■■ - ■■ F1
6 145	0.24	600	10 800	-	0.17	3914304/637	✓	✓							2KJ4525 - ■■■■■ - ■■ E1
5 340	0.27	600	10 800	-	0.18	2429568/455	✓	✓							2KJ4525 - ■■■■■ - ■■ D1
4 821	0.30	600	10 800	-	0.22	33744/7	✓	✓							2KJ4525 - ■■■■■ - ■■ C1
4 537	0.32	600	10 800	-	0.26	539904/119	✓	✓							2KJ4525 - ■■■■■ - ■■ B1
3 955	0.37	600	10 800	-	0.29	359936/91	✓	✓							2KJ4525 - ■■■■■ - ■■ A1
K.69-Z19															
3 866	0.38	600	10 800	-	0.02	150784/39	✓	✓							2KJ4524 - ■■■■■ - ■■ F2
3 424	0.42	600	10 800	-	0.03	222528/65	✓	✓	✓						2KJ4524 - ■■■■■ - ■■ E2
2 975	0.49	600	10 800	-	0.04	193344/65	✓	✓	✓						2KJ4524 - ■■■■■ - ■■ D2
2 704	0.54	600	10 800	-	0.05	386688/143	✓	✓	✓						2KJ4524 - ■■■■■ - ■■ C2
2 301	0.63	600	10 800	-	0.07	149568/65	✓	✓	✓						2KJ4524 - ■■■■■ - ■■ B2
2 092	0.69	600	10 800	-	0.08	299136/143	✓	✓	✓						2KJ4524 - ■■■■■ - ■■ A2
1 824	0.79	600	10 800	-	0.10	1824/1	✓	✓	✓						2KJ4524 - ■■■■■ - ■■ W1
1 633	0.89	600	10 800	-	0.13	233472/143	✓	✓	✓						2KJ4524 - ■■■■■ - ■■ V1
1 450	1.0	600	10 800	-	0.15	18848/13	✓	✓	✓						2KJ4524 - ■■■■■ - ■■ U1
1 338	1.1	600	10 800	-	0.18	226176/169	✓	✓	✓						2KJ4524 - ■■■■■ - ■■ T1
1 163	1.2	600	10 800	-	0.21	105792/91	✓	✓	✓						2KJ4524 - ■■■■■ - ■■ S1
1 010	1.4	600	10 800	-	0.21	65664/65	✓	✓	✓						2KJ4524 - ■■■■■ - ■■ R1
912	1.6	600	10 800	-	0.27	912/1	✓	✓	✓						2KJ4524 - ■■■■■ - ■■ Q1
858	1.7	600	10 800	-	0.32	14592/17	✓	✓	✓						2KJ4524 - ■■■■■ - ■■ P1
748	1.9	600	10 800	-	0.37	9728/13	✓	✓	✓						2KJ4524 - ■■■■■ - ■■ N1
690	2.1	600	10 800	-	0.20	188480/273	✓	✓	✓						2KJ4524 - ■■■■■ - ■■ M1
600	2.4	600	10 800	-	0.23	88160/147	✓	✓	✓						2KJ4524 - ■■■■■ - ■■ L1
521	2.8	600	10 800	-	0.24	3648/7	✓	✓	✓						2KJ4524 - ■■■■■ - ■■ K1
470	3.1	600	10 800	-	0.31	9880/21	✓	✓	✓						2KJ4524 - ■■■■■ - ■■ J1
443	3.3	600	10 800	-	0.37	158080/357	✓	✓	✓						2KJ4524 - ■■■■■ - ■■ H1
419	3.5	600	10 800	-	0.38	147136/351	✓	✓	✓						2KJ4524 - ■■■■■ - ■■ G1
387	3.7	600	10 800	-	0.22	2850760/7371	✓	✓	✓						2KJ4524 - ■■■■■ - ■■ F1
335.96	4.3	600	10 800	-	0.25	1333420/3969	✓	✓	✓						2KJ4524 - ■■■■■ - ■■ E1
291.94	5.0	600	10 800	-	0.27	18392/63	✓	✓	✓						2KJ4524 - ■■■■■ - ■■ D1
263.55	5.5	600	10 800	-	0.35	149435/567	✓	✓	✓						2KJ4524 - ■■■■■ - ■■ C1
248.05	5.8	600	10 800	-	0.41	2390960/9639	✓	✓	✓						2KJ4524 - ■■■■■ - ■■ B1
216.25	6.7	600	10 800	-	0.48	367840/1701	✓	✓	✓						2KJ4524 - ■■■■■ - ■■ A1

[1] Only in conjunction with reduced-backlash version

Selection and ordering data (continued)

i	n_2	T_{2N}	F_{R2}	φ [1]	J_G	R_{ex}	Motor frame size								Article No.
-	rpm	Nm	N	'	10^{-4} kgm²	-	63	71	80	90	100	112	132	160	
K.79-D19															
9 522	0.15	820	13 900	-	0.13	1485365/156	✓	✓							2KJ4527 - ■■■■■ - ■■ G1
8 789	0.16	820	13 900	-	0.16	1485365/169	✓	✓							2KJ4527 - ■■■■■ - ■■ F1
7 635	0.19	820	13 900	-	0.17	198505/26	✓	✓							2KJ4527 - ■■■■■ - ■■ E1
6 634	0.22	820	13 900	-	0.18	86247/13	✓	✓							2KJ4527 - ■■■■■ - ■■ D1
5 989	0.24	820	13 900	-	0.22	47915/8	✓	✓							2KJ4527 - ■■■■■ - ■■ C1
5 637	0.26	820	13 900	-	0.26	95830/17	✓	✓							2KJ4527 - ■■■■■ - ■■ B1
4 914	0.30	820	13 900	-	0.29	191660/39	✓	✓							2KJ4527 - ■■■■■ - ■■ A1
K.79-Z19															
4 804	0.30	820	13 900	-	0.02	562030/117	✓	✓	✓						2KJ4526 - ■■■■■ - ■■ F2
4 254	0.34	820	13 900	-	0.03	110593/26	✓	✓	✓						2KJ4526 - ■■■■■ - ■■ E2
3 696	0.39	820	13 900	-	0.04	96089/26	✓	✓	✓						2KJ4526 - ■■■■■ - ■■ D2
3 360	0.43	820	13 900	-	0.05	480445/143	✓	✓	✓						2KJ4526 - ■■■■■ - ■■ C2
2 859	0.51	820	13 900	-	0.07	74333/26	✓	✓	✓						2KJ4526 - ■■■■■ - ■■ B2
2 599	0.56	820	13 900	-	0.08	371665/143	✓	✓	✓						2KJ4526 - ■■■■■ - ■■ A2
2 266	0.64	820	13 900	-	0.10	9065/4	✓	✓	✓						2KJ4526 - ■■■■■ - ■■ W1
2 029	0.71	820	13 900	-	0.13	290080/143	✓	✓	✓						2KJ4526 - ■■■■■ - ■■ V1
1 801	0.81	820	13 900	-	0.15	281015/156	✓	✓	✓						2KJ4526 - ■■■■■ - ■■ U1
1 663	0.87	820	13 900	-	0.18	281015/169	✓	✓	✓						2KJ4526 - ■■■■■ - ■■ T1
1 444	1.0	820	13 900	-	0.21	37555/26	✓	✓	✓						2KJ4526 - ■■■■■ - ■■ S1
1 255	1.2	820	13 900	-	0.21	16317/13	✓	✓	✓						2KJ4526 - ■■■■■ - ■■ R1
1 133	1.3	820	13 900	-	0.27	9065/8	✓	✓	✓						2KJ4526 - ■■■■■ - ■■ Q1
1 066	1.4	820	13 900	-	0.32	18130/17	✓	✓	✓						2KJ4526 - ■■■■■ - ■■ P1
930	1.6	820	13 900	-	0.37	36260/39	✓	✓	✓						2KJ4526 - ■■■■■ - ■■ N1
858	1.7	820	13 900	-	0.20	200725/234	✓	✓	✓						2KJ4526 - ■■■■■ - ■■ M1
745	1.9	820	13 900	-	0.23	26825/36	✓	✓	✓						2KJ4526 - ■■■■■ - ■■ L1
648	2.2	820	13 900	-	0.24	1295/2	✓	✓	✓						2KJ4526 - ■■■■■ - ■■ K1
585	2.5	820	13 900	-	0.31	84175/144	✓	✓	✓						2KJ4526 - ■■■■■ - ■■ J1
550	2.6	820	13 900	-	0.37	84175/153	✓	✓	✓						2KJ4526 - ■■■■■ - ■■ H1
521	2.8	820	13 900	-	0.38	1096865/2106	✓	✓	✓						2KJ4526 - ■■■■■ - ■■ G1
481	3.0	820	13 900	-	0.22	24287725/50544	✓	✓	✓						2KJ4526 - ■■■■■ - ■■ F1
417	3.5	820	13 900	-	0.25	3245825/7776	✓	✓	✓						2KJ4526 - ■■■■■ - ■■ E1
363	4.0	820	13 900	-	0.27	156695/432	✓	✓	✓						2KJ4526 - ■■■■■ - ■■ D1
327.46	4.4	820	13 900	-	0.35	10185175/31104	✓	✓	✓						2KJ4526 - ■■■■■ - ■■ C1
308.19	4.7	820	13 900	-	0.41	10185175/33048	✓	✓	✓						2KJ4526 - ■■■■■ - ■■ B1
268.68	5.4	820	13 900	-	0.48	783475/2916	✓	✓	✓						2KJ4526 - ■■■■■ - ■■ A1

[1] Only in conjunction with reduced-backlash version

Selection and ordering data (continued)

i	n_2	T_{2N}	F_{R2}	φ [1]	J_G	R_{ex}	Motor frame size								Article No.
-	rpm	Nm	N	'	10^{-4} kgm²	-	63	71	80	90	100	112	132	160	
K.89-D39															
9 761	0.15	1 600	18 100	-	0.17	1577036825/161568	✓	✓	✓	✓	✓	✓			2KJ4530 - ■■■■■ - ■■ E1
9 010	0.16	1 600	18 100	-	0.21	121310525/13464	✓	✓	✓	✓	✓	✓			2KJ4530 - ■■■■■ - ■■ D1
7 888	0.18	1 600	18 100	-	0.25	6436885/816	✓	✓	✓	✓	✓	✓			2KJ4530 - ■■■■■ - ■■ C1
6 916	0.21	1 600	18 100	-	0.23	279360809/40392	✓	✓	✓	✓	✓	✓			2KJ4530 - ■■■■■ - ■■ B1
6 275	0.23	1 600	18 100	-	0.33	225290975/35904	✓	✓	✓	✓	✓	✓			2KJ4530 - ■■■■■ - ■■ A1
K.89-Z39															
6 101	0.24	1 600	18 100	-	0.06	86972795/14256	✓	✓							2KJ4528 - ■■■■■ - ■■ F2
5 425	0.27	1 600	18 100	-	0.07	8592493/1584	✓	✓	✓	✓					2KJ4528 - ■■■■■ - ■■ E2
4 763	0.30	1 600	18 100	-	0.08	209573/44	✓	✓	✓	✓					2KJ4528 - ■■■■■ - ■■ D2
4 330	0.33	1 600	18 100	-	0.10	1047865/242	✓	✓	✓	✓					2KJ4528 - ■■■■■ - ■■ C2
3 705	0.39	1 600	18 100	-	0.12	1467011/396	✓	✓	✓	✓					2KJ4528 - ■■■■■ - ■■ B2
3 368	0.43	1 600	18 100	-	0.14	7335055/2178	✓	✓	✓	✓					2KJ4528 - ■■■■■ - ■■ A2
2 977	0.49	1 600	18 100	-	0.17	1047865/352	✓	✓	✓	✓	✓	✓			2KJ4528 - ■■■■■ - ■■ W1
2 706	0.54	1 600	18 100	-	0.22	5239325/1936	✓	✓	✓	✓	✓	✓			2KJ4528 - ■■■■■ - ■■ V1
2 370	0.61	1 600	18 100	-	0.26	45058195/19008	✓	✓	✓	✓	✓	✓			2KJ4528 - ■■■■■ - ■■ U1
2 188	0.66	1 600	18 100	-	0.31	3466015/1584	✓	✓	✓	✓	✓	✓			2KJ4528 - ■■■■■ - ■■ T1
1 937	0.75	1 600	18 100	-	0.36	6137495/3168	✓	✓	✓	✓	✓	✓			2KJ4528 - ■■■■■ - ■■ S1
1 612	0.90	1 600	18 100	-	0.48	13622245/8448	✓	✓	✓	✓	✓	✓			2KJ4528 - ■■■■■ - ■■ R1
1 518	0.96	1 600	18 100	-	0.56	13622245/8976	✓	✓	✓	✓	✓	✓			2KJ4528 - ■■■■■ - ■■ Q1
1 360	1.1	1 600	18 100	-	0.61	38771005/28512	✓	✓	✓	✓	✓	✓			2KJ4528 - ■■■■■ - ■■ P1
1 158	1.3	1 600	18 100	-	0.79	7335055/6336	✓	✓	✓	✓	✓	✓			2KJ4528 - ■■■■■ - ■■ N1
992	1.5	1 600	18 100	-	1.04	1047865/1056			✓	✓	✓	✓			2KJ4528 - ■■■■■ - ■■ M1
854	1.7	1 600	18 100	-	1.32	32483815/38016			✓	✓	✓	✓			2KJ4528 - ■■■■■ - ■■ L1
705	2.1	1 600	18 100	-	0.61	45656975/64768	✓	✓	✓	✓	✓	✓			2KJ4528 - ■■■■■ - ■■ K1
663	2.2	1 600	18 100	-	0.70	45656975/68816	✓	✓	✓	✓	✓	✓			2KJ4528 - ■■■■■ - ■■ J1
594	2.4	1 600	18 100	-	0.79	129946775/218592	✓	✓	✓	✓	✓	✓			2KJ4528 - ■■■■■ - ■■ H1
506	2.9	1 600	18 100	-	1.04	24584525/48576	✓	✓	✓	✓	✓	✓			2KJ4528 - ■■■■■ - ■■ G1
476	3.0	1 600	18 100	-	0.65	84791525/178112	✓	✓	✓	✓	✓	✓			2KJ4528 - ■■■■■ - ■■ F1
448	3.2	1 600	18 100	-	0.75	84791525/189244	✓	✓	✓	✓	✓	✓			2KJ4528 - ■■■■■ - ■■ E1
401	3.6	1 600	18 100	-	0.85	241329725/601128	✓	✓	✓	✓	✓	✓			2KJ4528 - ■■■■■ - ■■ D1
341.78	4.2	1 600	18 100	-	1.12	45656975/133584	✓	✓	✓	✓	✓	✓			2KJ4528 - ■■■■■ - ■■ C1
292.96	4.9	1 600	18 100	-	1.48	6522425/22264			✓	✓	✓	✓			2KJ4528 - ■■■■■ - ■■ B1
252.27	5.7	1 600	18 100	-	1.92	202195175/801504			✓	✓	✓	✓			2KJ4528 - ■■■■■ - ■■ A1

[1] Only in conjunction with reduced-backlash version

Selection and ordering data (continued)

i	n_2	T_{2N}	F_{R2}	φ [1]	J_G	R_{ex}	Motor frame size								Article No.
-	rpm	Nm	N	'	10^{-4} kgm²	-	63	71	80	90	100	112	132	160	
K.109-D39															
13 352	0.11	2 900	24 500	-	0.12	57881096/4335	✓	✓	✓	✓	✓	✓			2KJ4532 - ■■■■■ - ■■ G1
11 918	0.12	2 900	24 500	-	0.15	2083719456/174845	✓	✓	✓	✓	✓	✓			2KJ4532 - ■■■■■ - ■■ F1
10 621	0.14	2 900	24 500	-	0.17	101291918/9537	✓	✓	✓	✓	✓	✓			2KJ4532 - ■■■■■ - ■■ E1
9 804	0.15	2 900	24 500	-	0.21	31166744/3179	✓	✓	✓	✓	✓	✓			2KJ4532 - ■■■■■ - ■■ D1
8 583	0.17	2 900	24 500	-	0.25	12403092/1445	✓	✓	✓	✓	✓	✓			2KJ4532 - ■■■■■ - ■■ C1
7 526	0.19	2 900	24 500	-	0.23	1794313976/238425	✓	✓	✓	✓	✓	✓			2KJ4532 - ■■■■■ - ■■ B1
6 828	0.21	2 900	24 500	-	0.33	21705411/3179	✓	✓	✓	✓	✓	✓			2KJ4532 - ■■■■■ - ■■ A1
K.109-Z39															
6 638	0.22	2 900	24 500	-	0.06	55861988/8415	✓	✓							2KJ4531 - ■■■■■ - ■■ F2
5 903	0.25	2 900	24 500	-	0.07	27594476/4675	✓	✓	✓	✓					2KJ4531 - ■■■■■ - ■■ F2
5 183	0.28	2 900	24 500	-	0.08	24229296/4675	✓	✓	✓	✓					2KJ4531 - ■■■■■ - ■■ E2
4 712	0.31	2 900	24 500	-	0.10	48458592/10285	✓	✓	✓	✓					2KJ4531 - ■■■■■ - ■■ D2
4 031	0.36	2 900	24 500	-	0.12	18845008/4675	✓	✓	✓	✓					2KJ4531 - ■■■■■ - ■■ C2
3 665	0.40	2 900	24 500	-	0.14	37690016/10285	✓	✓	✓	✓					2KJ4531 - ■■■■■ - ■■ B2
3 239	0.45	2 900	24 500	-	0.17	3028662/935	✓	✓	✓	✓	✓	✓			2KJ4531 - ■■■■■ - ■■ A2
2 945	0.49	2 900	24 500	-	0.23	6057324/2057	✓	✓	✓	✓	✓	✓			2KJ4531 - ■■■■■ - ■■ W1
2 579	0.56	2 900	24 500	-	0.26	7235137/2805	✓	✓	✓	✓	✓	✓			2KJ4531 - ■■■■■ - ■■ V1
2 381	0.61	2 900	24 500	-	0.31	2226196/935	✓	✓	✓	✓	✓	✓			2KJ4531 - ■■■■■ - ■■ U1
2 108	0.69	2 900	24 500	-	0.36	1971034/935	✓	✓	✓	✓	✓	✓			2KJ4531 - ■■■■■ - ■■ T1
1 755	0.83	2 900	24 500	-	0.48	6562101/3740	✓	✓	✓	✓	✓	✓			2KJ4531 - ■■■■■ - ■■ S1
1 651	0.88	2 900	24 500	-	0.57	26248404/15895	✓	✓	✓	✓	✓	✓			2KJ4531 - ■■■■■ - ■■ R1
1 480	0.98	2 900	24 500	-	0.62	12451166/8415	✓	✓	✓	✓	✓	✓			2KJ4531 - ■■■■■ - ■■ Q1
1 260	1.2	2 900	24 500	-	0.80	1177813/935	✓	✓	✓	✓	✓	✓			2KJ4531 - ■■■■■ - ■■ P1
1 080	1.3	2 900	24 500	-	1.05	1009554/935			✓	✓	✓	✓			2KJ4531 - ■■■■■ - ■■ N1
930	1.6	2 900	24 500	-	1.34	5216029/5610			✓	✓	✓	✓			2KJ4531 - ■■■■■ - ■■ M1
767	1.9	2 900	24 500	-	0.63	13196313/17204	✓	✓	✓	✓	✓	✓			2KJ4531 - ■■■■■ - ■■ L1
722	2.0	2 900	24 500	-	0.73	52785252/73117	✓	✓	✓	✓	✓	✓			2KJ4531 - ■■■■■ - ■■ K1
647	2.2	2 900	24 500	-	0.83	8346386/12903	✓	✓	✓	✓	✓	✓			2KJ4531 - ■■■■■ - ■■ J1
551	2.6	2 900	24 500	-	1.09	2368569/4301	✓	✓	✓	✓	✓	✓			2KJ4531 - ■■■■■ - ■■ H1
519	2.8	2 900	24 500	-	1.40	88672493/170775			✓	✓	✓	✓			2KJ4531 - ■■■■■ - ■■ G1
428	3.4	2 900	24 500	-	0.73	24926369/58190	✓	✓	✓	✓	✓	✓			2KJ4531 - ■■■■■ - ■■ F1
403	3.6	2 900	24 500	-	0.84	11730056/29095	✓	✓	✓	✓	✓	✓			2KJ4531 - ■■■■■ - ■■ E1
361	4.0	2 900	24 500	-	0.97	283777124/785565	✓	✓	✓	✓	✓	✓			2KJ4531 - ■■■■■ - ■■ D1
307.54	4.7	2 900	24 500	-	1.28	26843782/87285	✓	✓	✓	✓	✓	✓			2KJ4531 - ■■■■■ - ■■ C1
263.61	5.5	2 900	24 500	-	1.70	7669652/29095			✓	✓	✓	✓			2KJ4531 - ■■■■■ - ■■ B1
227	6.4	2 900	24 500	-	2.20	59439803/261855			✓	✓	✓	✓			2KJ4531 - ■■■■■ - ■■ A1

[1] Only in conjunction with reduced-backlash version

Selection and ordering data (continued)

i	n_2	T_{2N}	F_{R2}	φ [1]	J_G	R_{ex}	Motor frame size								Article No.
-	rpm	Nm	N	'	10^{-4} kgm²	-	63	71	80	90	100	112	132	160	
K.129-D39															
14 490	0.10	4 400	40 000	-	0.09	2494142287/172125	✓	✓	✓	✓					**2KJ4534 - ■■■■■ - ■■ H1**
13 173	0.11	4 400	40 000	-	0.10	4988284574/378675	✓	✓	✓	✓					**2KJ4534 - ■■■■■ - ■■ G1**
11 550	0.13	4 400	40 000	-	0.12	1192850659/103275	✓	✓	✓	✓	✓	✓			**2KJ4534 - ■■■■■ - ■■ F1**
10 309	0.14	4 400	40 000	-	0.15	433763876/42075	✓	✓	✓	✓	✓	✓			**2KJ4534 - ■■■■■ - ■■ E1**
9 188	0.16	4 400	40 000	-	0.18	759086783/82620	✓	✓	✓	✓	✓	✓			**2KJ4534 - ■■■■■ - ■■ D1**
8 481	0.17	4 400	40 000	-	0.21	58391291/6885	✓	✓	✓	✓	✓	✓			**2KJ4534 - ■■■■■ - ■■ C1**
7 425	0.20	4 400	40 000	-	0.25	170407237/22950	✓	✓	✓	✓	✓	✓			**2KJ4534 - ■■■■■ - ■■ B1**
6 510	0.22	4 400	40 000	-	0.23	3361670039/516375	✓	✓	✓	✓	✓	✓			**2KJ4534 - ■■■■■ - ■■ A1**
K.129-Z39															
5 743	0.25	4 400	37 600	-	0.06	209316289/36450	✓	✓							**2KJ4533 - ■■■■■ - ■■ A2**
5 106	0.28	4 400	37 600	-	0.07	103397203/20250	✓	✓	✓	✓					**2KJ4533 - ■■■■■ - ■■ X1**
4 483	0.32	4 400	37 600	-	0.09	5043766/1125	✓	✓	✓	✓					**2KJ4533 - ■■■■■ - ■■ W1**
4 076	0.36	4 400	37 600	-	0.11	10087532/2475	✓	✓	✓	✓					**2KJ4533 - ■■■■■ - ■■ V1**
3 487	0.42	4 400	37 600	-	0.13	35306362/10125	✓	✓	✓	✓					**2KJ4533 - ■■■■■ - ■■ U1**
3 170	0.46	4 400	37 600	-	0.15	70612724/22275	✓	✓	✓	✓					**2KJ4533 - ■■■■■ - ■■ T1**
2 802	0.52	4 400	37 600	-	0.18	2521883/900	✓	✓	✓	✓	✓	✓			**2KJ4533 - ■■■■■ - ■■ S1**
2 547	0.57	4 400	37 600	-	0.24	2521883/990	✓	✓	✓	✓	✓	✓			**2KJ4533 - ■■■■■ - ■■ R1**
2 231	0.65	4 400	37 600	-	0.28	108440969/48600	✓	✓	✓	✓	✓	✓			**2KJ4533 - ■■■■■ - ■■ Q1**
2 060	0.70	4 400	37 600	-	0.33	8341613/4050	✓	✓	✓	✓	✓	✓			**2KJ4533 - ■■■■■ - ■■ P1**
1 824	0.79	4 400	37 600	-	0.39	14771029/8100	✓	✓	✓	✓	✓	✓			**2KJ4533 - ■■■■■ - ■■ N1**
1 518	0.96	4 400	37 600	-	0.53	32784479/21600	✓	✓	✓	✓	✓	✓			**2KJ4533 - ■■■■■ - ■■ M1**
1 429	1.0	4 400	37 600	-	0.61	32784479/22950	✓	✓	✓	✓	✓	✓			**2KJ4533 - ■■■■■ - ■■ L1**
1 280	1.1	4 400	37 600	-	0.68	93309671/72900	✓	✓	✓	✓	✓	✓			**2KJ4533 - ■■■■■ - ■■ K1**
1 090	1.3	4 400	37 600	-	0.88	17653181/16200	✓	✓	✓	✓	✓	✓			**2KJ4533 - ■■■■■ - ■■ J1**
934	1.6	4 400	37 600	-	1.16	2521883/2700			✓	✓	✓	✓			**2KJ4533 - ■■■■■ - ■■ H1**
804	1.8	4 400	37 600	-	1.48	78178373/97200			✓	✓	✓	✓			**2KJ4533 - ■■■■■ - ■■ G1**
664	2.2	4 400	37 600	-	0.85	21976409/33120	✓	✓	✓	✓	✓	✓			**2KJ4533 - ■■■■■ - ■■ F1**
625	2.3	4 400	37 600	-	0.98	21976409/35190	✓	✓	✓	✓	✓	✓			**2KJ4533 - ■■■■■ - ■■ E1**
560	2.6	4 400	37 600	-	1.13	62548241/111780	✓	✓	✓	✓	✓	✓			**2KJ4533 - ■■■■■ - ■■ D1**
476	3.0	4 400	37 600	-	1.51	11833451/24840	✓	✓	✓	✓	✓	✓			**2KJ4533 - ■■■■■ - ■■ C1**
408	3.6	4 400	37 600	-	2.00	1690493/4140			✓	✓	✓	✓			**2KJ4533 - ■■■■■ - ■■ B1**
352	4.1	4 400	37 600	-	2.60	52405283/149040			✓	✓	✓	✓			**2KJ4533 - ■■■■■ - ■■ A1**

[1] Only in conjunction with reduced-backlash version

Selection and ordering data (continued)

i	n_2	T_{2N}	F_{R2}	φ [1]	J_G	R_{ex}	Motor frame size								Article No.
-	rpm	Nm	N	'	10^{-4} kgm²	-	63	71	80	90	100	112	132	160	
K.149-D49															
13 575	0.11	8 000	65 000	-	0.12	23891273/1760	✓	✓	✓	✓					2KJ4536 - ■■■■■ - ■■ L1
12 341	0.12	8 000	65 000	-	0.14	23891273/1936	✓	✓	✓	✓					2KJ4536 - ■■■■■ - ■■ K1
10 908	0.13	8 000	65 000	-	0.17	30717351/2816	✓	✓	✓	✓	✓	✓			2KJ4536 - ■■■■■ - ■■ J1
9 917	0.15	8 000	65 000	-	0.22	153586755/15488	✓	✓	✓	✓	✓	✓			2KJ4536 - ■■■■■ - ■■ H1
8 686	0.17	8 000	65 000	-	0.26	146760677/16896	✓	✓	✓	✓	✓	✓			2KJ4536 - ■■■■■ - ■■ G1
8 018	0.18	8 000	65 000	-	0.31	146760677/18304	✓	✓	✓	✓	✓	✓			2KJ4536 - ■■■■■ - ■■ F1
7 099	0.20	8 000	65 000	-	0.37	19990657/2816	✓	✓	✓	✓	✓	✓	✓		2KJ4536 - ■■■■■ - ■■ E1
5 909	0.25	8 000	65 000	-	0.50	133108521/22528	✓	✓	✓	✓	✓	✓	✓		2KJ4536 - ■■■■■ - ■■ D1
5 561	0.26	8 000	65 000	-	0.59	7829913/1408	✓	✓	✓	✓	✓	✓	✓		2KJ4536 - ■■■■■ - ■■ C1
4 983	0.29	8 000	65 000	-	0.66	126282443/25344	✓	✓	✓	✓	✓	✓	✓		2KJ4536 - ■■■■■ - ■■ B1
4 242	0.34	8 000	65 000	-	0.86	23891273/5632	✓	✓	✓	✓	✓	✓	✓		2KJ4536 - ■■■■■ - ■■ A1
K.149-Z49															
4 149	0.35	8 000	65 000	-	0.18	58423197/14080	✓	✓	✓	✓	✓	✓	✓		2KJ4535 - ■■■■■ - ■■ B2
3 772	0.38	8 000	65 000	-	0.22	58423197/15488	✓	✓	✓	✓	✓	✓	✓		2KJ4535 - ■■■■■ - ■■ A2
3 208	0.45	8 000	65 000	-	0.28	9034515/2816	✓	✓	✓	✓	✓	✓	✓		2KJ4535 - ■■■■■ - ■■ X1
2 917	0.5	8 000	65 000	-	0.34	45172575/15488	✓	✓	✓	✓	✓	✓	✓		2KJ4535 - ■■■■■ - ■■ W1
2 602	0.56	8 000	65 000	-	0.39	14655991/5632	✓	✓	✓	✓	✓	✓	✓		2KJ4535 - ■■■■■ - ■■ V1
2 333	0.62	8 000	65 000	-	0.47	9034515/3872	✓	✓	✓	✓	✓	✓	✓		2KJ4535 - ■■■■■ - ■■ U1
2 103	0.69	8 000	65 000	-	0.55	11845253/5632	✓	✓	✓	✓	✓	✓	✓		2KJ4535 - ■■■■■ - ■■ T1
1 941	0.75	8 000	65 000	-	0.66	35535759/18304	✓	✓	✓	✓	✓	✓	✓		2KJ4535 - ■■■■■ - ■■ S1
1 772	0.82	8 000	65 000	-	0.78	2495247/1408	✓	✓	✓	✓	✓	✓	✓		2KJ4535 - ■■■■■ - ■■ R1
1 470	0.99	8 000	65 000	-	1.00	3011505/2048	✓	✓	✓	✓	✓	✓	✓		2KJ4535 - ■■■■■ - ■■ Q1
1 384	1.0	8 000	65 000	-	1.16	3011505/2176	✓	✓	✓	✓	✓	✓	✓		2KJ4535 - ■■■■■ - ■■ P1
1 307	1.1	8 000	65 000	-	1.31	1003835/768	✓	✓	✓	✓	✓	✓	✓		2KJ4535 - ■■■■■ - ■■ N1
1 112	1.3	8 000	65 000	-	1.62	7829913/7040	✓	✓	✓	✓	✓	✓	✓		2KJ4535 - ■■■■■ - ■■ M1
953	1.5	8 000	65 000	-	2.00	29512749/30976	✓	✓	✓	✓	✓	✓	✓		2KJ4535 - ■■■■■ - ■■ L1
838	1.7	8 000	65 000	-	2.50	9436049/11264	✓	✓	✓	✓	✓	✓	✓		2KJ4535 - ■■■■■ - ■■ K1
707	2.1	8 000	65 000	-	3.20	497553/704	✓	✓	✓	✓	✓	✓	✓		2KJ4535 - ■■■■■ - ■■ J1
616	2.4	8 000	65 000	-	4.20	5420709/8800	✓	✓	✓	✓	✓	✓	✓		2KJ4535 - ■■■■■ - ■■ H1
608	2.4	8 000	65 000	-	1.81	826413/1360	✓	✓	✓	✓	✓	✓	✓		2KJ4535 - ■■■■■ - ■■ G1
574	2.5	8 000	65 000	-	2.00	275471/480	✓	✓	✓	✓	✓	✓	✓		2KJ4535 - ■■■■■ - ■■ F1
488	3.0	8 000	65 000	-	2.60	10743369/22000	✓	✓	✓	✓	✓	✓	✓		2KJ4535 - ■■■■■ - ■■ E1
418	3.5	8 000	65 000	-	3.40	40494237/96800	✓	✓	✓	✓	✓	✓	✓		2KJ4535 - ■■■■■ - ■■ D1
368	3.9	8 000	65 000	-	4.30	12947137/35200	✓	✓	✓	✓	✓	✓	✓		2KJ4535 - ■■■■■ - ■■ C1
310.31	4.7	8 000	65 000	-	5.70	682689/2200	✓	✓	✓	✓	✓	✓	✓		2KJ4535 - ■■■■■ - ■■ B1
270.46	5.4	8 000	65 000	-	7.50	7437717/27500	✓	✓	✓	✓	✓	✓	✓		2KJ4535 - ■■■■■ - ■■ A1

[1] Only in conjunction with reduced-backlash version

Selection and ordering data (continued)

i	n_2	T_{2N}	F_{R2}	φ [1]	J_G	R_{ex}	Motor frame size								Article No.
-	rpm	Nm	N	'	10^{-4} kgm²	-	63	71	80	90	100	112	132	160	
K.169-D49															
14 931	0.10	13 000	70 000	-	0.22	315340973/21120	✓	✓	✓	✓	✓	✓			2KJ4538 - ■■■■■ - ■■ H1
13 078	0.11	13 000	70 000	-	0.26	13559661839/1036800	✓	✓	✓	✓	✓	✓			2KJ4538 - ■■■■■ - ■■ G1
12 072	0.12	13 000	70 000	-	0.31	13559661839/1123200	✓	✓	✓	✓	✓	✓			2KJ4538 - ■■■■■ - ■■ F1
10 689	0.14	13 000	70 000	-	0.38	12928979893/1209600	✓	✓	✓	✓	✓	✓	✓		2KJ4538 - ■■■■■ - ■■ E1
8 896	0.16	13 000	70 000	-	0.51	4099432649/460800	✓	✓	✓	✓	✓	✓	✓		2KJ4538 - ■■■■■ - ■■ D1
8 373	0.17	13 000	70 000	-	0.59	241143097/28800	✓	✓	✓	✓	✓	✓	✓		2KJ4538 - ■■■■■ - ■■ C1
7 502	0.19	13 000	70 000	-	0.66	11667616001/1555200	✓	✓	✓	✓	✓	✓	✓		2KJ4538 - ■■■■■ - ■■ B1
6 387	0.23	13 000	70 000	-	0.86	2207386811/345600	✓	✓	✓	✓	✓	✓	✓		2KJ4538 - ■■■■■ - ■■ A1
K.169-Z49															
6 248	0.23	13 000	70 000	-	0.19	1799298493/288000	✓	✓	✓	✓					2KJ4537 - ■■■■■ - ■■ C2
5 680	0.26	13 000	70 000	-	0.23	1799298493/316800	✓	✓	✓	✓					2KJ4537 - ■■■■■ - ■■ B2
4 831	0.30	13 000	70 000	-	0.28	18549469/3840	✓	✓	✓	✓					2KJ4537 - ■■■■■ - ■■ A2
4 391	0.33	13 000	70 000	-	0.34	18549469/4224	✓	✓	✓	✓					2KJ4537 - ■■■■■ - ■■ X1
3 918	0.37	13 000	70 000	-	0.40	1354111237/345600	✓	✓	✓	✓	✓	✓			2KJ4537 - ■■■■■ - ■■ W1
3 513	0.41	13 000	70 000	-	0.48	18549469/5280	✓	✓	✓	✓	✓	✓			2KJ4537 - ■■■■■ - ■■ V1
3 167	0.46	13 000	70 000	-	0.57	1094418671/345600	✓	✓	✓	✓	✓	✓			2KJ4537 - ■■■■■ - ■■ U1
2 923	0.50	13 000	70 000	-	0.67	1094418671/374400	✓	✓	✓	✓	✓	✓			2KJ4537 - ■■■■■ - ■■ T1
2 668	0.54	13 000	70 000	-	0.80	537934601/201600	✓	✓	✓	✓	✓	✓	✓		2KJ4537 - ■■■■■ - ■■ S1
2 214	0.65	13 000	70 000	-	1.03	204044159/92160	✓	✓	✓	✓	✓	✓	✓		2KJ4537 - ■■■■■ - ■■ R1
2 084	0.70	13 000	70 000	-	1.19	204044159/97920	✓	✓	✓	✓	✓	✓	✓		2KJ4537 - ■■■■■ - ■■ Q1
1 968	0.74	13 000	70 000	-	1.35	204044159/103680	✓	✓	✓	✓	✓	✓	✓		2KJ4537 - ■■■■■ - ■■ P1
1 675	0.87	13 000	70 000	-	1.67	241143097/144000	✓	✓	✓	✓	✓	✓	✓		2KJ4537 - ■■■■■ - ■■ N1
1 435	1.0	13 000	70 000	-	2.10	908923981/633600			✓	✓	✓	✓	✓		2KJ4537 - ■■■■■ - ■■ M1
1 261	1.1	13 000	70 000	-	2.60	871825043/691200			✓	✓	✓	✓	✓		2KJ4537 - ■■■■■ - ■■ L1
1 064	1.4	13 000	70 000	-	3.30	352439911/331200			✓	✓	✓	✓	✓		2KJ4537 - ■■■■■ - ■■ K1
927	1.6	13 000	70 000	-	4.40	18549469/20000			✓	✓	✓	✓	✓		2KJ4537 - ■■■■■ - ■■ J1
915	1.6	13 000	70 000	-	1.98	279967567/306000	✓	✓	✓	✓	✓	✓	✓		2KJ4537 - ■■■■■ - ■■ H1
864	1.7	13 000	70 000	-	2.20	279967567/324000	✓	✓	✓	✓	✓	✓	✓		2KJ4537 - ■■■■■ - ■■ G1
735	2.0	13 000	70 000	-	2.90	330870761/450000	✓	✓	✓	✓	✓	✓	✓		2KJ4537 - ■■■■■ - ■■ F1
630	2.3	13 000	70 000	-	3.80	1247128253/1980000			✓	✓	✓	✓	✓		2KJ4537 - ■■■■■ - ■■ E1
554	2.6	13 000	70 000	-	4.70	1196225059/2160000			✓	✓	✓	✓	✓		2KJ4537 - ■■■■■ - ■■ D1
467	3.1	13 000	70 000	-	6.30	483580343/1035000			✓	✓	✓	✓	✓		2KJ4537 - ■■■■■ - ■■ C1
416	3.5	13 000	70 000	-	6.90	25840171/62100			✓	✓	✓	✓	✓		2KJ4537 - ■■■■■ - ■■ B1
363	4.0	13 000	70 000	-	9.10	1360009/3750			✓	✓	✓	✓	✓		2KJ4537 - ■■■■■ - ■■ A1

[1] Only in conjunction with reduced-backlash version

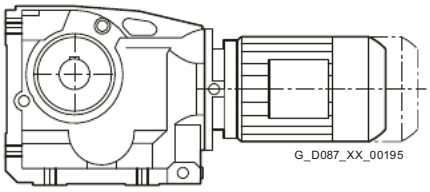
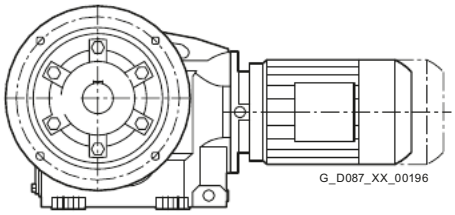
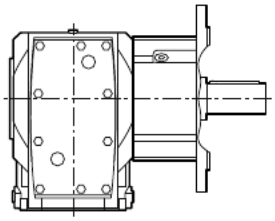
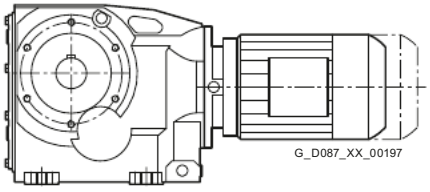
Selection and ordering data (continued)

i	n_2	T_{2N}	F_{R2}	φ [1]	J_G	R_{ex}	Motor frame size								Article No.
-	rpm	Nm	N	'	10^{-4} kgm²	-	63	71	80	90	100	112	132	160	
K.189-D69															
13 345	0.11	19 500	104 000	-	0.26	840736/63	✓	✓	✓	✓	✓	✓			2KJ4541 - ■■■■■ - ■■ G1
12 318	0.12	19 500	104 000	-	0.32	258688/21	✓	✓	✓	✓	✓	✓			2KJ4541 - ■■■■■ - ■■ F1
10 907	0.13	19 500	104 000	-	0.38	1603264/147	✓	✓	✓	✓	✓	✓	✓		2KJ4541 - ■■■■■ - ■■ E1
9 078	0.16	19 500	104 000	-	0.52	63544/7	✓	✓	✓	✓	✓	✓	✓		2KJ4541 - ■■■■■ - ■■ D1
8 544	0.17	19 500	104 000	-	0.61	1016704/119	✓	✓	✓	✓	✓	✓	✓		2KJ4541 - ■■■■■ - ■■ C1
7 655	0.19	19 500	104 000	-	0.67	1446848/189	✓	✓	✓	✓	✓	✓	✓		2KJ4541 - ■■■■■ - ■■ B1
6 517	0.22	19 500	104 000	-	0.89	19552/3	✓	✓	✓	✓	✓	✓	✓		2KJ4541 - ■■■■■ - ■■ A1
K.189-Z69															
6 375	0.23	19 500	104 000	-	0.21	3793088/595	✓	✓	✓	✓					2KJ4540 - ■■■■■ - ■■ C2
5 795	0.25	19 500	104 000	-	0.26	7586176/1309	✓	✓	✓	✓					2KJ4540 - ■■■■■ - ■■ B2
4 929	0.29	19 500	104 000	-	0.32	586560/119	✓	✓	✓	✓					2KJ4540 - ■■■■■ - ■■ A2
4 481	0.32	19 500	104 000	-	0.39	5865600/1309	✓	✓	✓	✓					2KJ4540 - ■■■■■ - ■■ X1
3 998	0.36	19 500	104 000	-	0.46	1427296/357	✓	✓	✓	✓	✓	✓			2KJ4540 - ■■■■■ - ■■ W1
3 585	0.40	19 500	104 000	-	0.56	4692480/1309	✓	✓	✓	✓	✓	✓			2KJ4540 - ■■■■■ - ■■ V1
3 231	0.45	19 500	104 000	-	0.66	1153568/357	✓	✓	✓	✓	✓	✓			2KJ4540 - ■■■■■ - ■■ U1
2 983	0.49	19 500	104 000	-	0.78	354944/119	✓	✓	✓	✓	✓	✓			2KJ4540 - ■■■■■ - ■■ T1
2 723	0.53	19 500	104 000	-	0.93	2268032/833	✓	✓	✓	✓	✓	✓	✓		2KJ4540 - ■■■■■ - ■■ S1
2 259	0.64	19 500	104 000	-	1.23	268840/119	✓	✓	✓	✓	✓	✓	✓		2KJ4540 - ■■■■■ - ■■ R1
2 126	0.68	19 500	104 000	-	1.41	4301440/2023	✓	✓	✓	✓	✓	✓	✓		2KJ4540 - ■■■■■ - ■■ Q1
2 008	0.72	19 500	104 000	-	1.59	2150720/1071	✓	✓	✓	✓	✓	✓	✓		2KJ4540 - ■■■■■ - ■■ P1
1 709	0.85	19 500	104 000	-	2.0	1016704/595	✓	✓	✓	✓	✓	✓	✓		2KJ4540 - ■■■■■ - ■■ N1
1 464	0.99	19 500	104 000	-	2.5	273728/187			✓	✓	✓	✓	✓		2KJ4540 - ■■■■■ - ■■ M1
1 287	1.1	19 500	104 000	-	3.2	459472/357			✓	✓	✓	✓	✓		2KJ4540 - ■■■■■ - ■■ L1
1 086	1.3	19 500	104 000	-	4.1	2971904/2737			✓	✓	✓	✓	✓		2KJ4540 - ■■■■■ - ■■ K1
946	1.5	19 500	104 000	-	5.5	2815488/2975			✓	✓	✓	✓	✓		2KJ4540 - ■■■■■ - ■■ J1
889	1.6	19 500	104 000	-	3.1	3128320/3519	✓	✓	✓	✓	✓	✓	✓		2KJ4540 - ■■■■■ - ■■ H1
756	1.9	19 500	104 000	-	4.0	16267264/21505	✓	✓	✓	✓	✓	✓	✓		2KJ4540 - ■■■■■ - ■■ G1
648	2.2	19 500	104 000	-	5.3	30657536/47311			✓	✓	✓	✓	✓		2KJ4540 - ■■■■■ - ■■ F1
570	2.5	19 500	104 000	-	6.7	7351552/12903			✓	✓	✓	✓	✓		2KJ4540 - ■■■■■ - ■■ E1
481	3.0	19 500	104 000	-	9.1	47550464/98923			✓	✓	✓	✓	✓		2KJ4540 - ■■■■■ - ■■ D1
419	3.5	19 500	104 000	-	12	45047808/107525			✓	✓	✓	✓	✓		2KJ4540 - ■■■■■ - ■■ C1
384	3.8	19 500	104 000	-	11	37948928/98923			✓	✓	✓	✓	✓		2KJ4540 - ■■■■■ - ■■ B1
334.36	4.3	19 500	104 000	-	14	35951616/107525			✓	✓	✓	✓	✓		2KJ4540 - ■■■■■ - ■■ A1

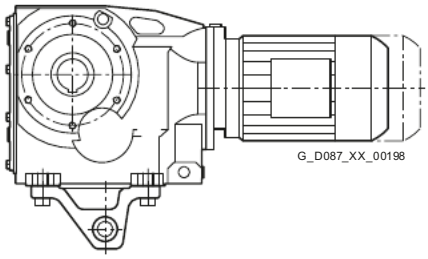
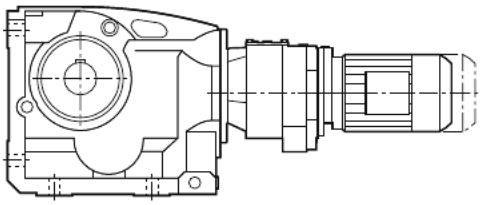
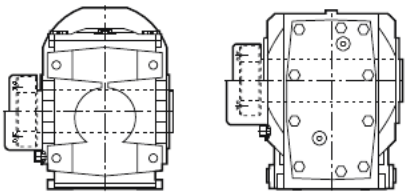
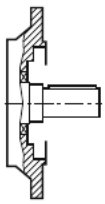
[1] Only in conjunction with reduced-backlash version

Dimensional drawing overview

Information about dimensional drawings can be found in chapter "Introduction" on page 1/18.

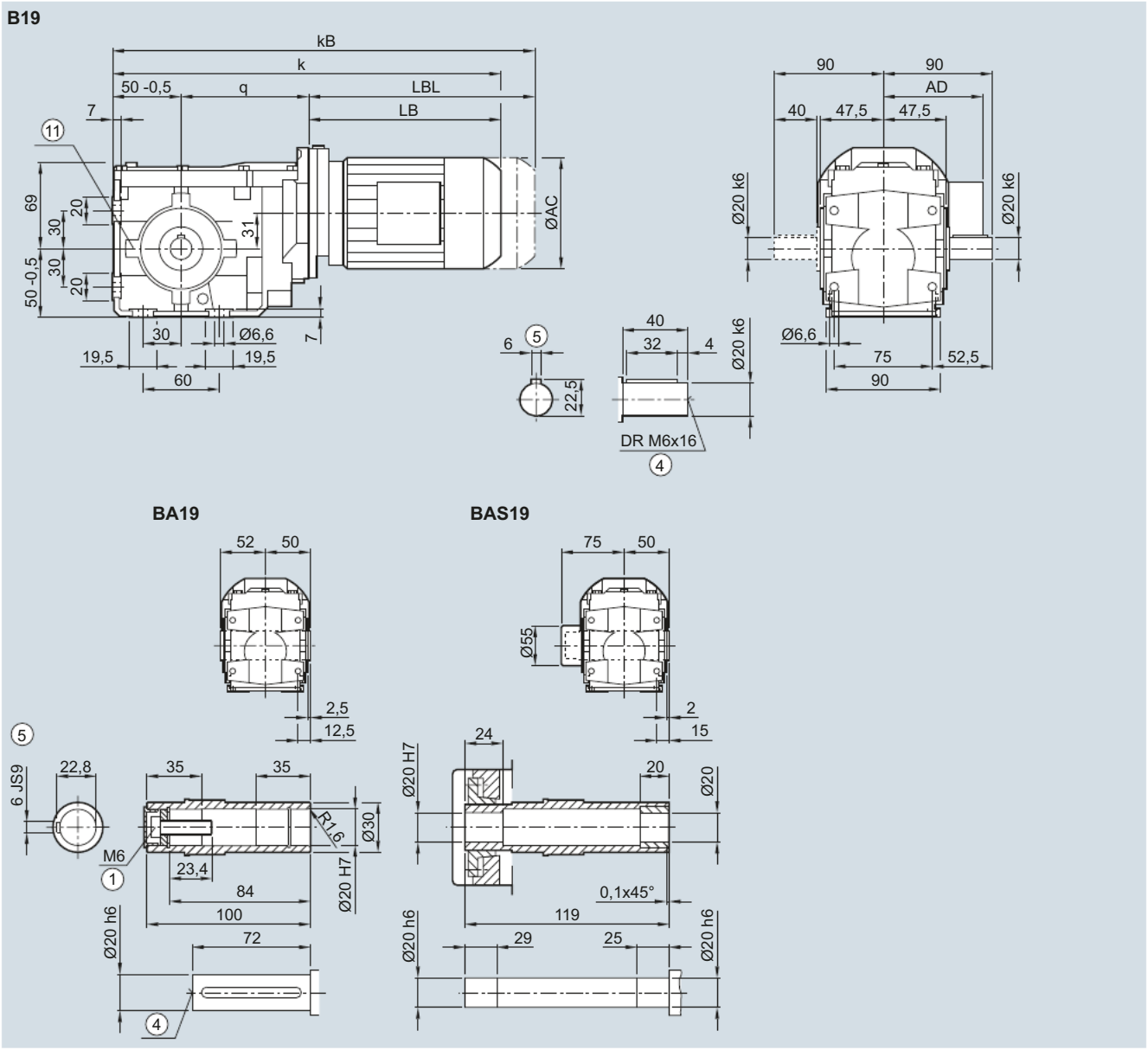
Design	Size	Dimensional drawing on page
Bevel geared motors B and K		
Foot-mounted design		
 G_D087_XX_00195	B..19	5/197
	B..29	5/201
	B..39	5/205
	B..49	5/209
	K..39	5/213
	K..49	5/217
	K..69	5/221
	K..79	5/225
	K..89	5/229
	K..109	5/234
	K..129	5/239
	K..149	5/244
	K..169	5/249
	K..189	5/254
Flange-mounted design		
 G_D087_XX_00196	B.F.19	5/198
	B.F.29	5/202
	B.F.39	5/206
	B.F.49	5/210
	K.F.39	5/214
	K.F.49	5/218
	K.F.69	5/222
	K.F.79	5/226
	K.F.89	5/230
	K.F.109	5/235
	K.F.129	5/240
	K.F.149	5/245
	K.F.169	5/250
	K.F.189	5/255
Flange-mounted design with VLplus reinforced bearing system		
	K.F.89	5/231
	K.F.109	5/236
	K.F.129	5/241
	K.F.149	5/246
	K.F.169	5/251
Housing flange design		
 G_D087_XX_00197	B.Z.19	5/199
	B.Z.29	5/203
	B.Z.39	5/207
	B.Z.49	5/211
	K.Z.39	5/215
	K.Z.49	5/219
	K.Z.69	5/223
	K.Z.79	5/227
	K.Z.89	5/232
	K.Z.109	5/237
	K.Z.129	5/242
	K.Z.149	5/247
	K.Z.169	5/252
	K.Z.189	5/256

Dimensional drawing overview (continued)

Design	Size	Dimensional drawing on page
Bevel geared motors B and K		
Shaft-mounted design		
	BAD.19	5/200
	BAD.29	5/204
	BAD.39	5/208
	BAD.49	5/212
	KAD.39	5/216
	KAD.49	5/220
	KAD.69	5/224
	KAD.79	5/228
	KAD.89	5/233
	KAD.109	5/238
	KAD.129	5/243
	KAD.149	5/248
	KAD.169	5/253
	KAD.189	5/257
Bevel tandem geared motors		
	K.39-D/Z19 ... K.189-D/Z69	5/258
Additional versions and options		
Protection covers		
	BA.19 ... KA.189	5/259
Inner contour of the flange design		
	BF19 ... KF189 BAF19 ... KAF189	5/260

B..19 gearbox in a foot-mounted design

B030, BA030



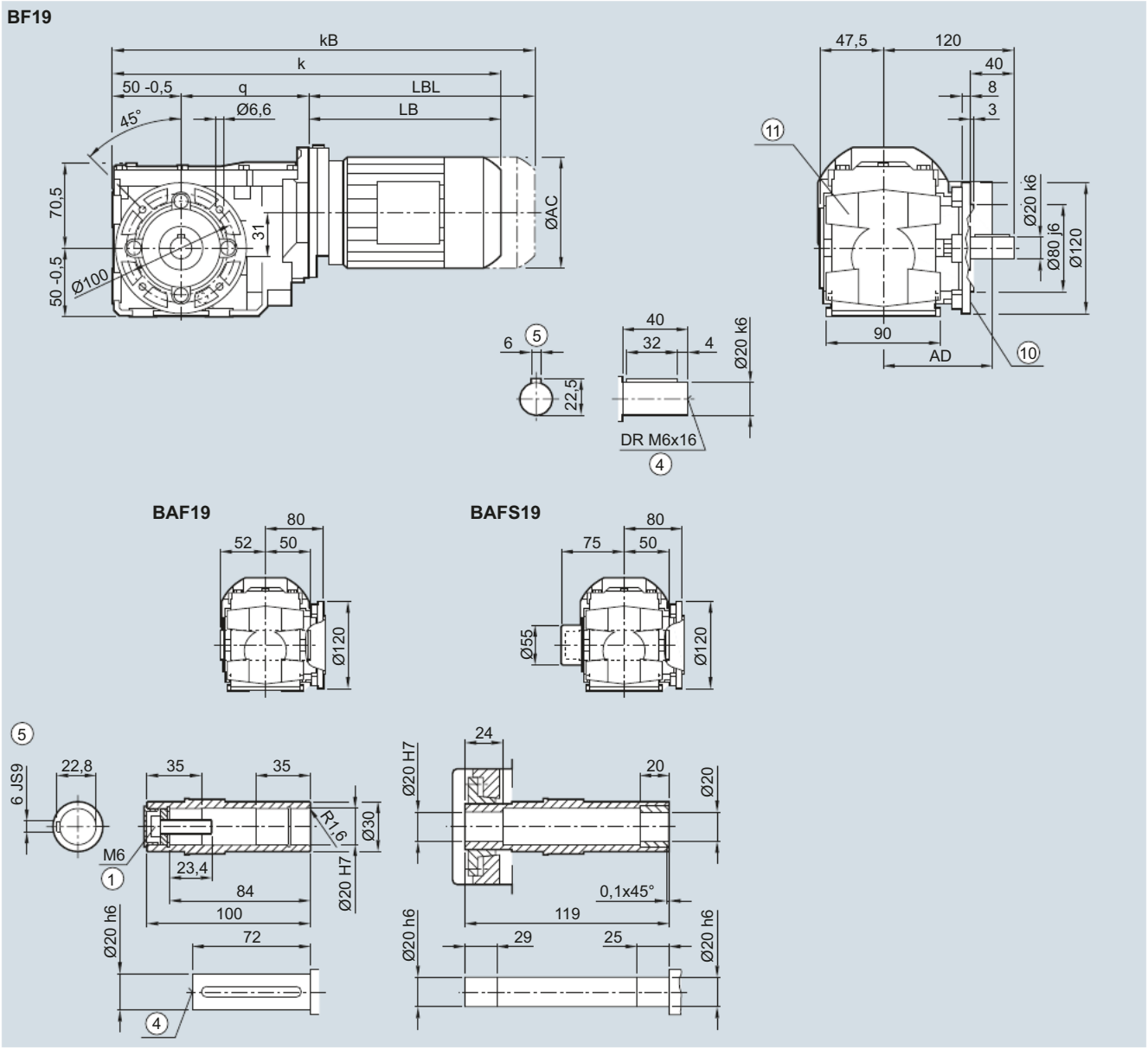
Motor[1)]	LHN63	LHN71	LHN80
q	133	141	149.5
AC	118	139	157
AD[2)]	119.5	127.5	153
k	362.5	383.5	446
kB	407	438.5	506
LB	179.5	192.5	246.5
LBL	224	247.5	306.5

① ISO 4014
④ DIN 332
⑤ Feather key/keyway DIN 6885-1
⑪ Use bores only for housing flange design
1) Dimensions for LHN(IE3)
2) AD depends on the motor options, for other dimensions see page 7/19.

5

B.F.19 gearbox in a flange-mounted design

BF030, BAF030



Motor[1)]	LHN63	LHN71	LHN80
q	133	141	149.5
AC	118	139	157
AD[2)]	119.5	127.5	153
k	362.5	383.5	446
kB	407	438.5	506
LB	179.5	192.5	246.5
LBL	224	247.5	306.5

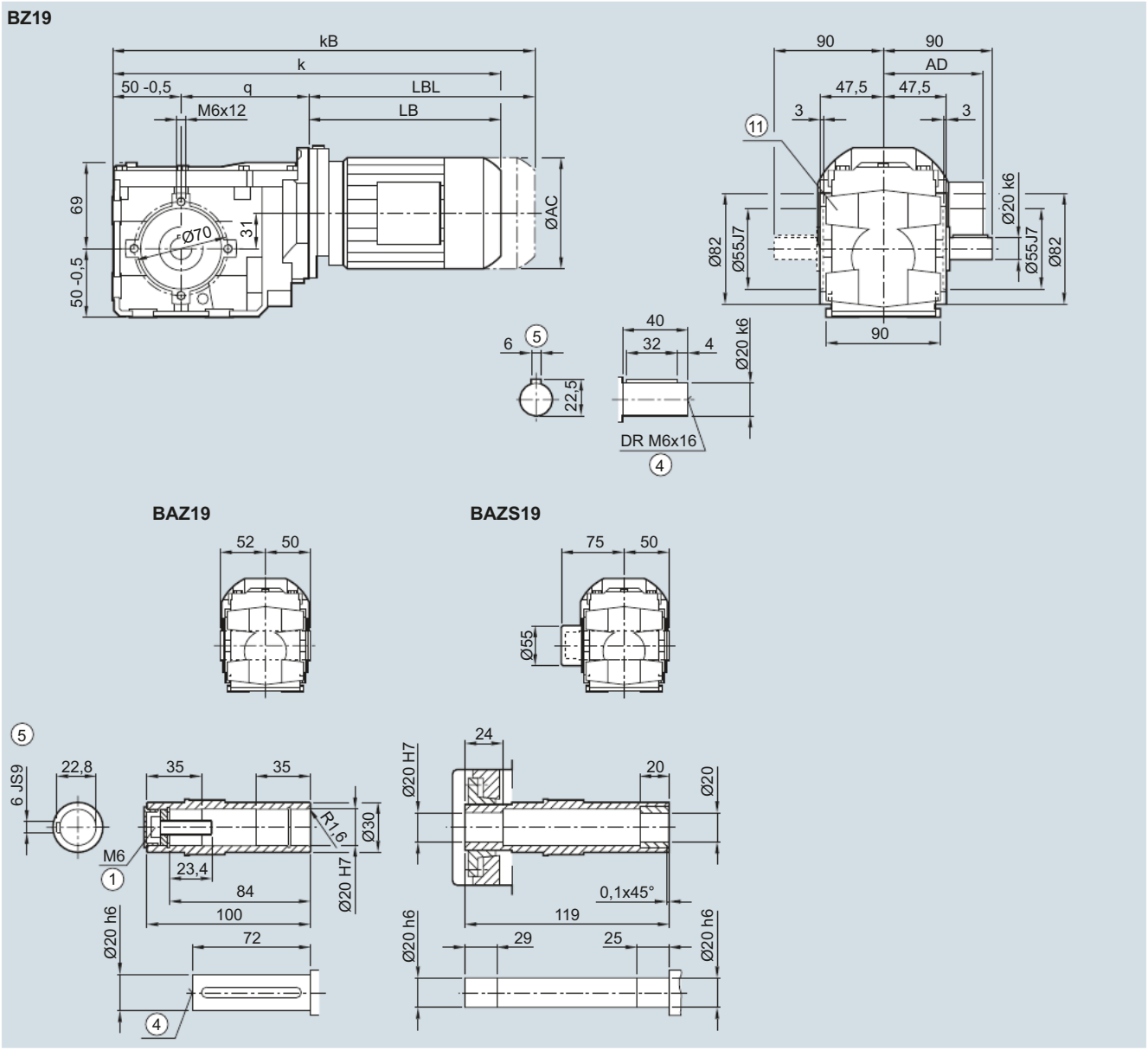
① ISO 4014 ④ DIN 332 ⑤ Feather key/keyway DIN 6885-1 ⑩ For inner contour see page 5/260
⑪ Use bores only for foot-mounted design

1) Dimensions for LHN(IE3)

2) AD depends on the motor options, for other dimensions see page 7/19.

B.Z.19 gearbox in a housing flange design

BZ030, BAZ030



Motor[1)]	LHN63	LHN71	LHN80
q	133	141	149.5
AC	118	139	157
AD[2)]	119.5	127.5	153
k	362.5	383.5	446
kB	407	438.5	506
LB	179.5	192.5	246.5
LBL	224	247.5	306.5

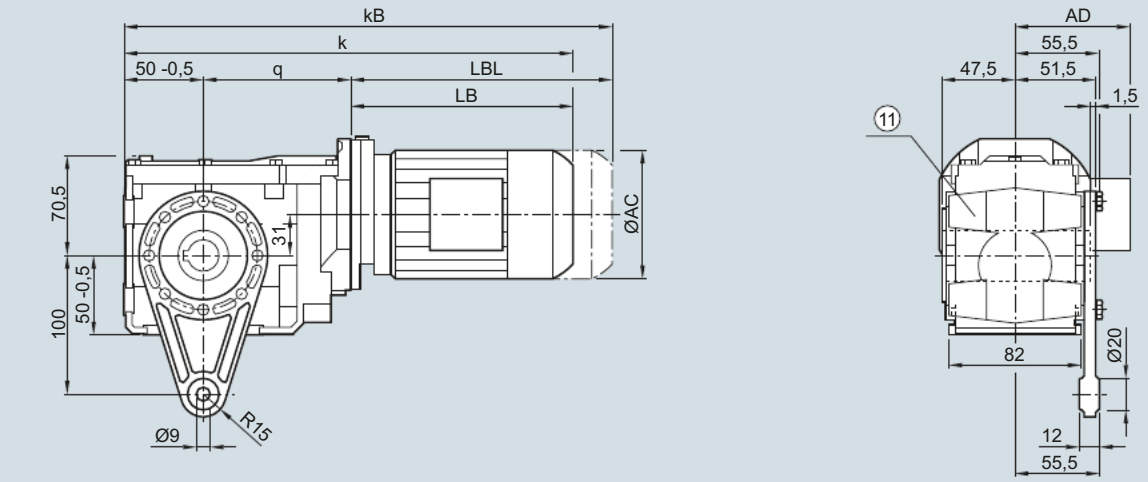
① ISO 4014
④ DIN 332
⑤ Feather key/keyway DIN 6885-1
⑪ Use bores only for foot-mounted design
1) Dimensions for LHN(IE3)
2) AD depends on the motor options, for other dimensions see page 7/19.

Dimensions

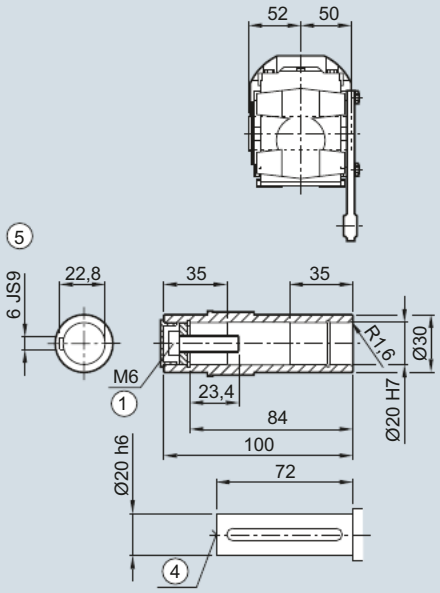
BAD.19 gearbox in a shaft-mounted design

BAD030

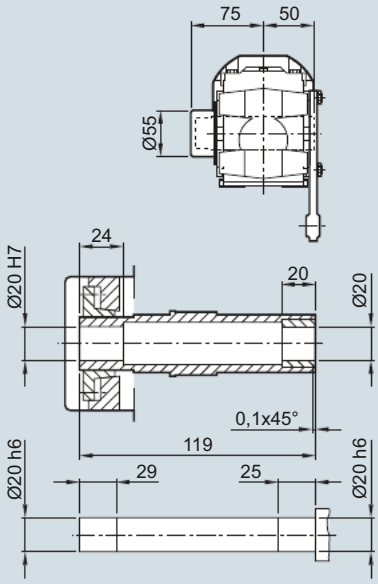
BAD19



BAD19



BADS19



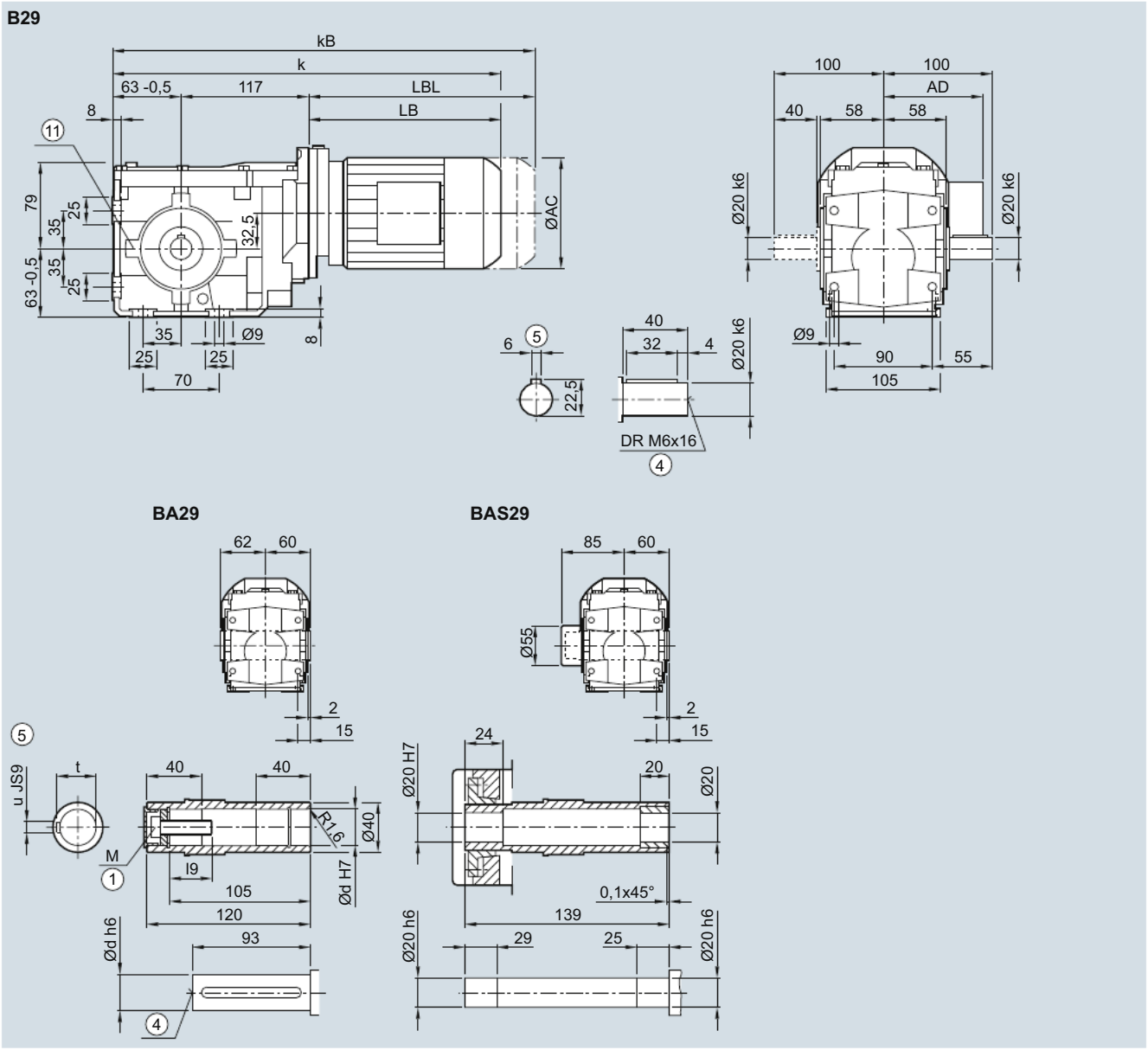
Motor[1]	LHN63	LHN71	LHN80
q	133	141	149.5
AC	118	139	157
AD[2]	119.5	127.5	153
k	362.5	383.5	446
kB	407	438.5	506
LB	179.5	192.5	246.5
LBL	224	247.5	306.5

① ISO 4014
④ DIN 332
⑤ Feather key/keyway DIN 6885-1
⑪ Use bores only for foot-mounted design

1) Dimensions for LHN(IE3)
2) AD depends on the motor options, for other dimensions see page 7/19.

B..29 gearbox in a foot-mounted design

B030, BA030, BAS030



Shaft	d	l9	M	t	u
	20	23.4	M6	22.8	6
	25	27.6	M10	28.3	8

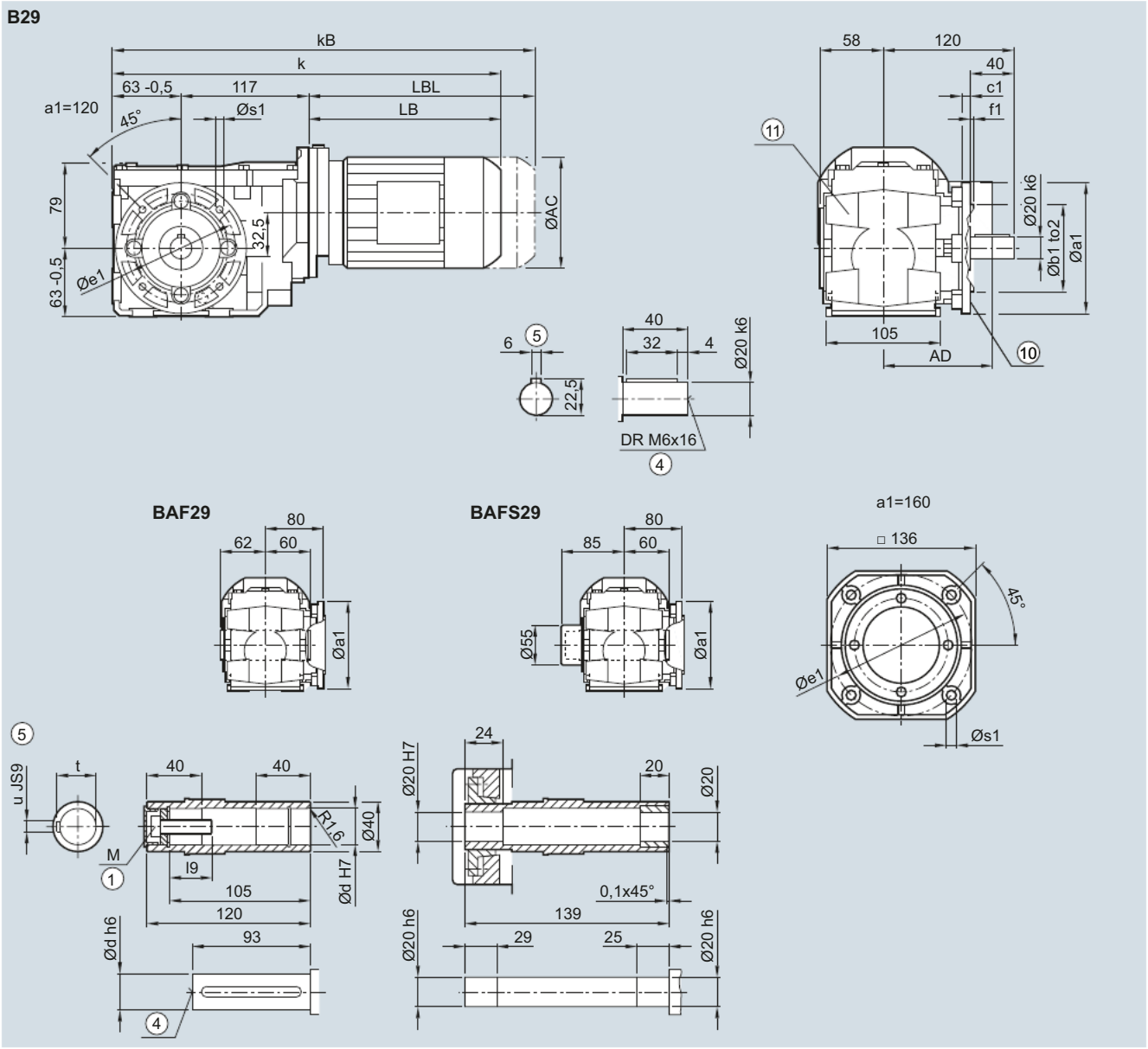
Motor[1]	LHN63	LHN71	LHN80	LHN90S	LHN90L	LHN100(2.2kW)	LHN100(3kW)
AC	118	139	157	174	174	198	198
AD[2]	119.5	127.5	153	161	161	172	172
k	393	414	476.5	526.5	576.5	601	661
kB	437.5	469	536.5	596.5	646.5	679.5	739.5
LB	213	234	296.5	346.5	396.5	421	481
LBL	257.5	289	356.5	416.5	466.5	499.5	559.5

① ISO 4014
④ DIN 332
⑤ Feather key/keyway DIN 6885-1
⑪ Use bores only for housing flange design
1) Dimensions for LHN(IE3)
2) AD depends on the motor options, for other dimensions see page 7/19.

5

B.F.29 gearbox in a flange-mounted design

BF030, BAF030, BAFS030



Flange	a1	b1	c1	f1	e1	s1	to2
	120	80	8	3.0	100	6.6	j6
	160	110	9	3.5	130	9.0	j6

Shaft	d	l9	M	t	u
	20	23.4	M6	22.8	6
	25	27.6	M10	28.3	8

Motor[1]	LHN63	LHN71	LHN80	LHN90S	LHN90L	LHN100(2.2kW)	LHN100(3kW)
AC	118	139	157	174	174	198	198
AD[2]	119.5	127.5	153	161	161	172	172
k	393	414	476.5	526.5	576.5	601	661
kB	437.5	469	536.5	596.5	646.5	679.5	739.5
LB	213	234	296.5	346.5	396.5	421	481
LBL	257.5	289	356.5	416.5	466.5	499.5	559.5

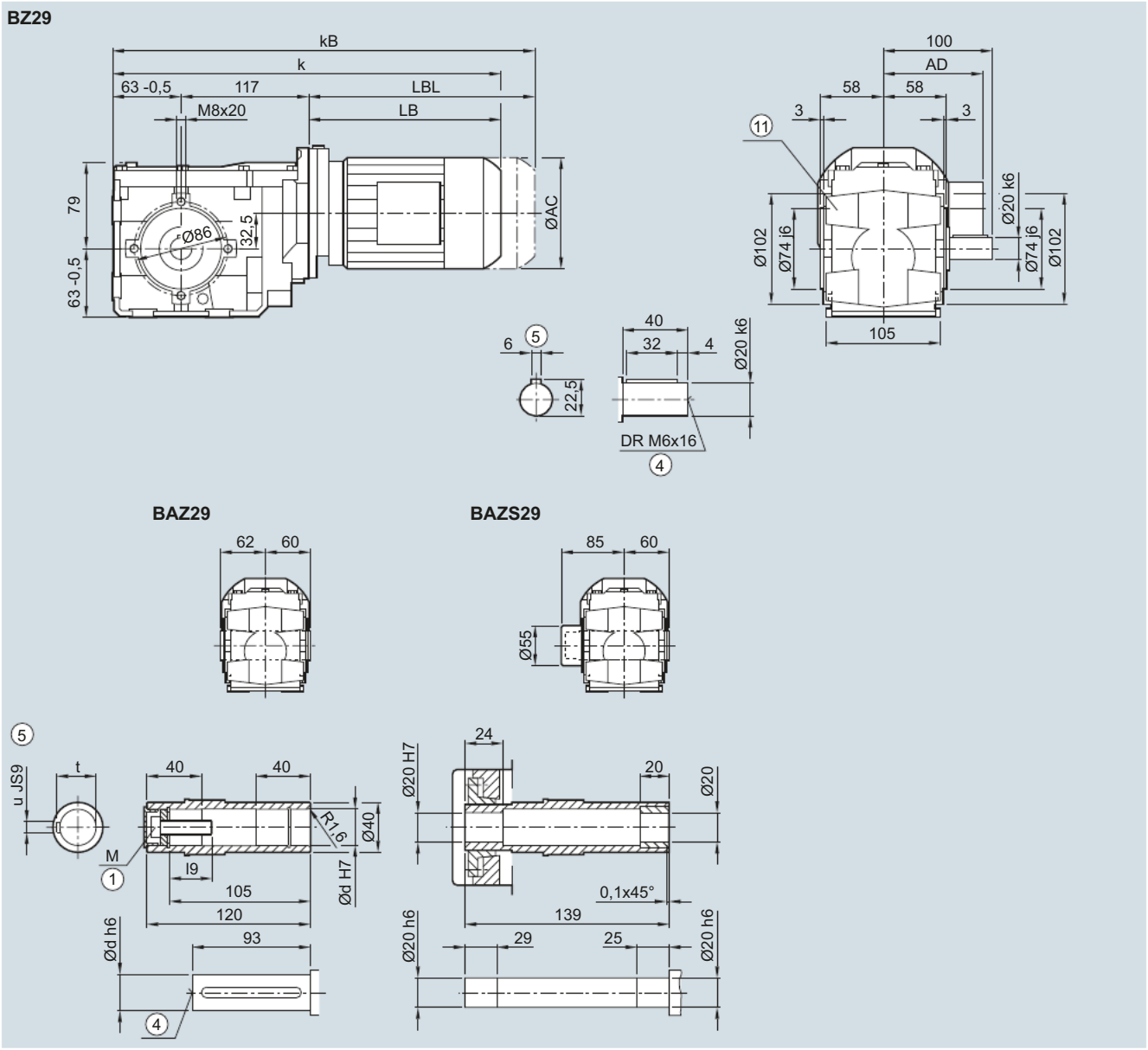
① ISO 4014 ④ DIN 332 ⑤ Feather key/keyway DIN 6885-1 ⑩ For inner contour see page 5/260
⑪ Use bores only for foot-mounted design

1) Dimensions for LHN(IE3)

2) AD depends on the motor options, for other dimensions see page 7/19.

B.Z.29 gearbox in a housing flange design

BZ030, BAZ030, BAZS030



Shaft	d	l9	M	t	u
	20	23.4	M6	22.8	6
	25	27.6	M10	28.3	8

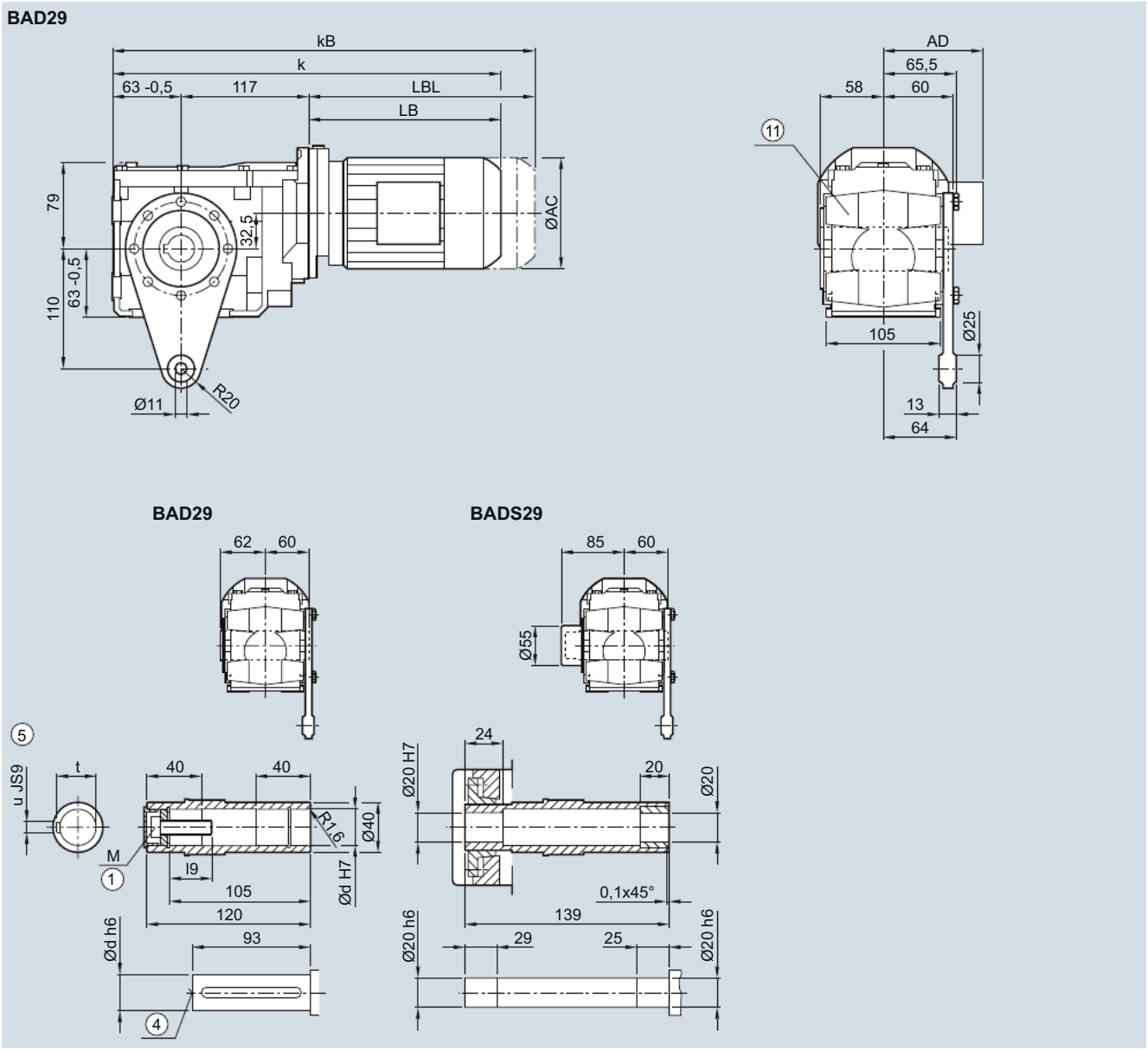
Motor[1)]	LHN63	LHN71	LHN80	LHN90S	LHN90L	LHN100(2.2kW)	LHN100(3kW)
AC	118	139	157	174	174	198	198
AD[2)]	119.5	127.5	153	161	161	172	172
k	393	414	476.5	526.5	576.5	601	661
kB	437.5	469	536.5	596.5	646.5	679.5	739.5
LB	213	234	296.5	346.5	396.5	421	481
LBL	257.5	289	356.5	416.5	466.5	499.5	559.5

① ISO 4014
④ DIN 332
⑤ Feather key/keyway DIN 6885-1
⑪ Use bores only for foot-mounted design

1) Dimensions for LHN(IE3)
2) AD depends on the motor options, for other dimensions see page 7/19.

BAD.29 gearbox in a shaft-mounted design

BAD030, BADS030



Shaft	d	l9	M	t	u
	20	23.4	M6	22.8	6
	25	27.6	M10	28.3	8

Motor[1]	LHN63	LHN71	LHN80	LHN90S	LHN90L	LHN100(2.2kW)	LHN100(3kW)
AC	118	139	157	174	174	198	198
AD[2]	119.5	127.5	153	161	161	172	172
k	393	414	476.5	526.5	576.5	601	661
kB	437.5	469	536.5	596.5	646.5	679.5	739.5
LB	213	234	296.5	346.5	396.5	421	481
LBL	257.5	289	356.5	416.5	466.5	499.5	559.5

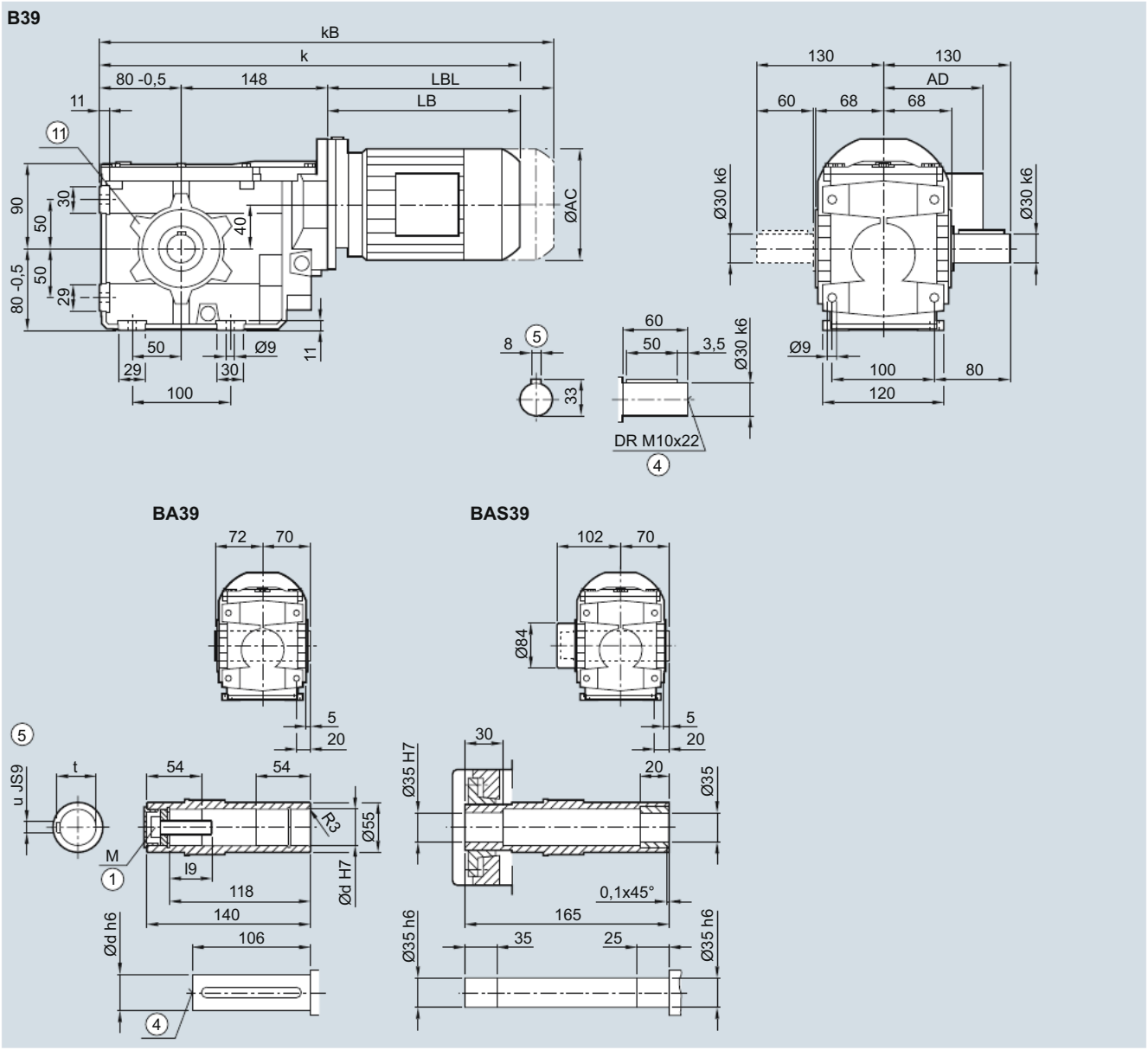
① ISO 4014
④ DIN 332
⑤ Feather key/keyway DIN 6885-1
⑪ Use bores only for foot-mounted design

1) Dimensions for LHN(IE3)

2) AD depends on the motor options, for other dimensions see page 7/19.

B..39 gearbox in a foot-mounted design

B030, BA030, BAS030



Shaft	d	l9	M	t	u
	30	32.6	M10	33.3	8
	35	37	M12	38.3	10
	40	47.75	M16	43.3	12

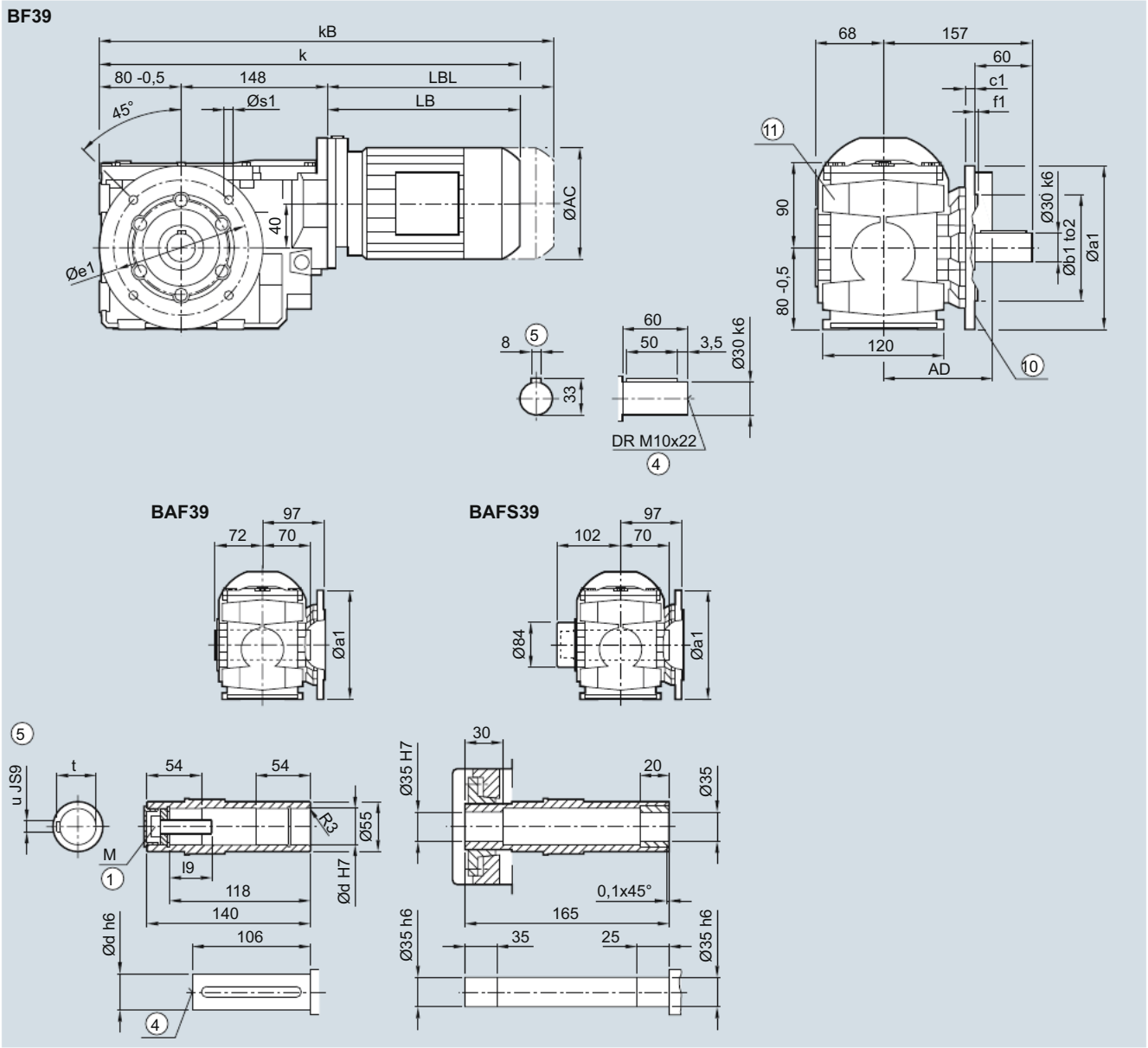
Motor[1]	LHN63	LHN71	LHN80	LHN90S	LHN90L	LHN100(2.2kW)	LHN100(3kW)	LHN112
AC	118	139	157	174	174	198	198	222
AD[2]	119.5	127.5	153	161	161	172	172	187
k	441	462	524.5	574.5	624.5	649	709	753
kB	485.5	517	584.5	644.5	694.5	727.5	787.5	826
LB	213	234	296.5	346.5	396.5	421	481	525
LBL	257.5	289	356.5	416.5	466.5	499.5	559.5	598

① ISO 4014
④ DIN 332
⑤ Feather key/keyway DIN 6885-1
⑪ Use bores only for housing flange design
1) Dimensions for LHN(IE3)
2) AD depends on the motor options, for other dimensions see page 7/19.

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B.F.39 gearbox in a flange-mounted design

BF030, BAF030, BAFS030



Flange	a1	b1	c1	f1	e1	s	to2
	160	110	10	3.5	130	9	j6
	200	130	12	3.5	165	11	j6

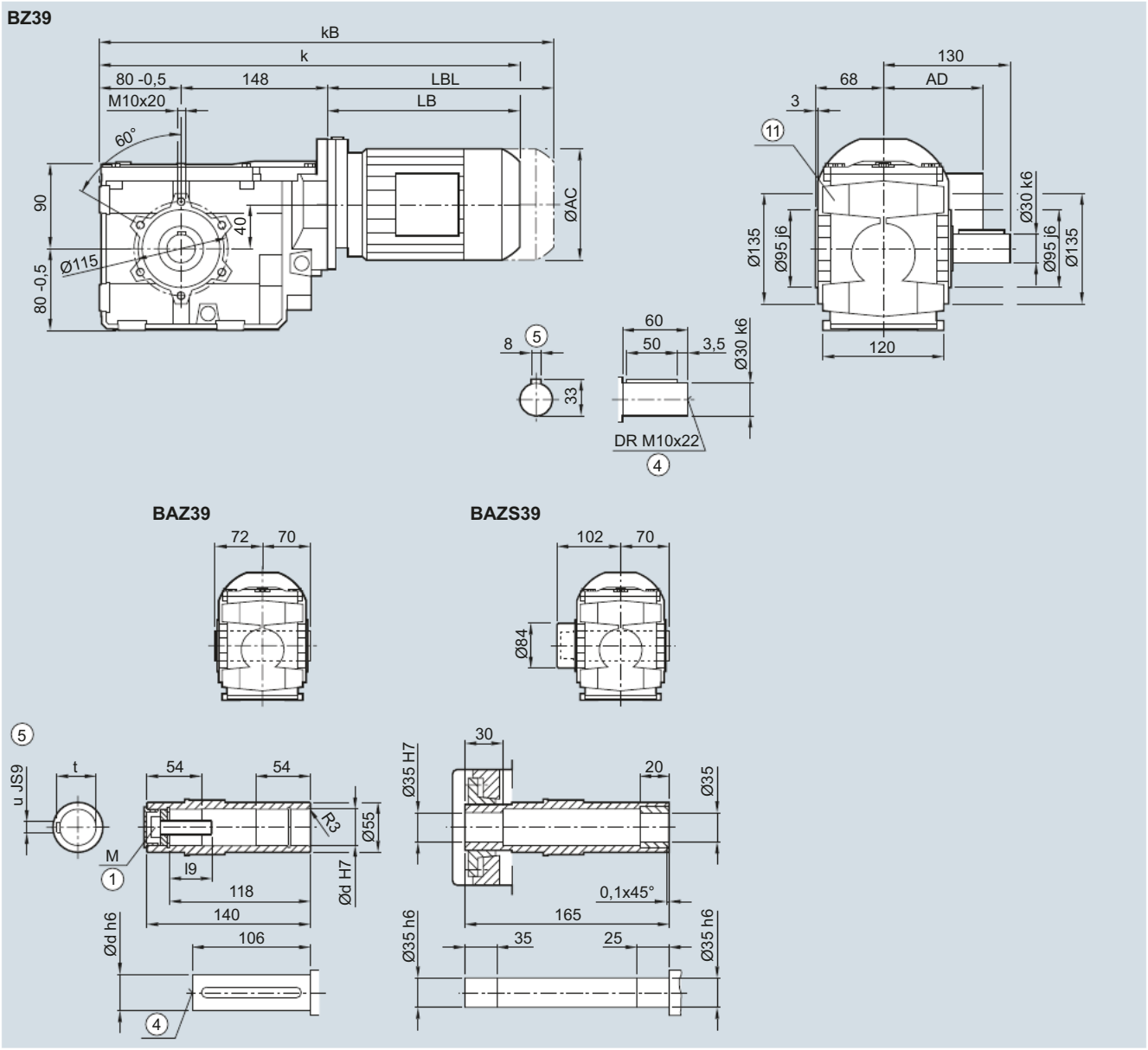
Shaft	d	l9	M	t	u
	30	32.6	M10	33.3	8
	35	37	M12	38.3	10
	40	47.75	M16	43.3	12

Motor[1]	LHN63	LHN71	LHN80	LHN90S	LHN90L	LHN100(2.2kW)	LHN100(3kW)	LHN112
AC	118	139	157	174	174	198	198	222
AD[2]	119.5	127.5	153	161	161	172	172	187
k	441	462	524.5	574.5	624.5	649	709	753
kB	485.5	517	584.5	644.5	694.5	727.5	787.5	826
LB	213	234	296.5	346.5	396.5	421	481	525
LBL	257.5	289	356.5	416.5	466.5	499.5	559.5	598

① ISO 4014 ④ DIN 332 ⑤ Feather key/keyway DIN 6885-1 ⑩ For inner contour see page 5/260
1) Dimensions for LHN(IE3) ⑪ Use bores only for foot-mounted design
2) AD depends on the motor options, for other dimensions see page 7/19.

B.Z.39 gearbox in a housing flange design

BZ030, BAZ030, BAZS030



Shaft	d	l9	M	t	u
	30	32.6	M10	33.3	8
	35	37	M12	38.3	10
	40	47.75	M16	43.3	12

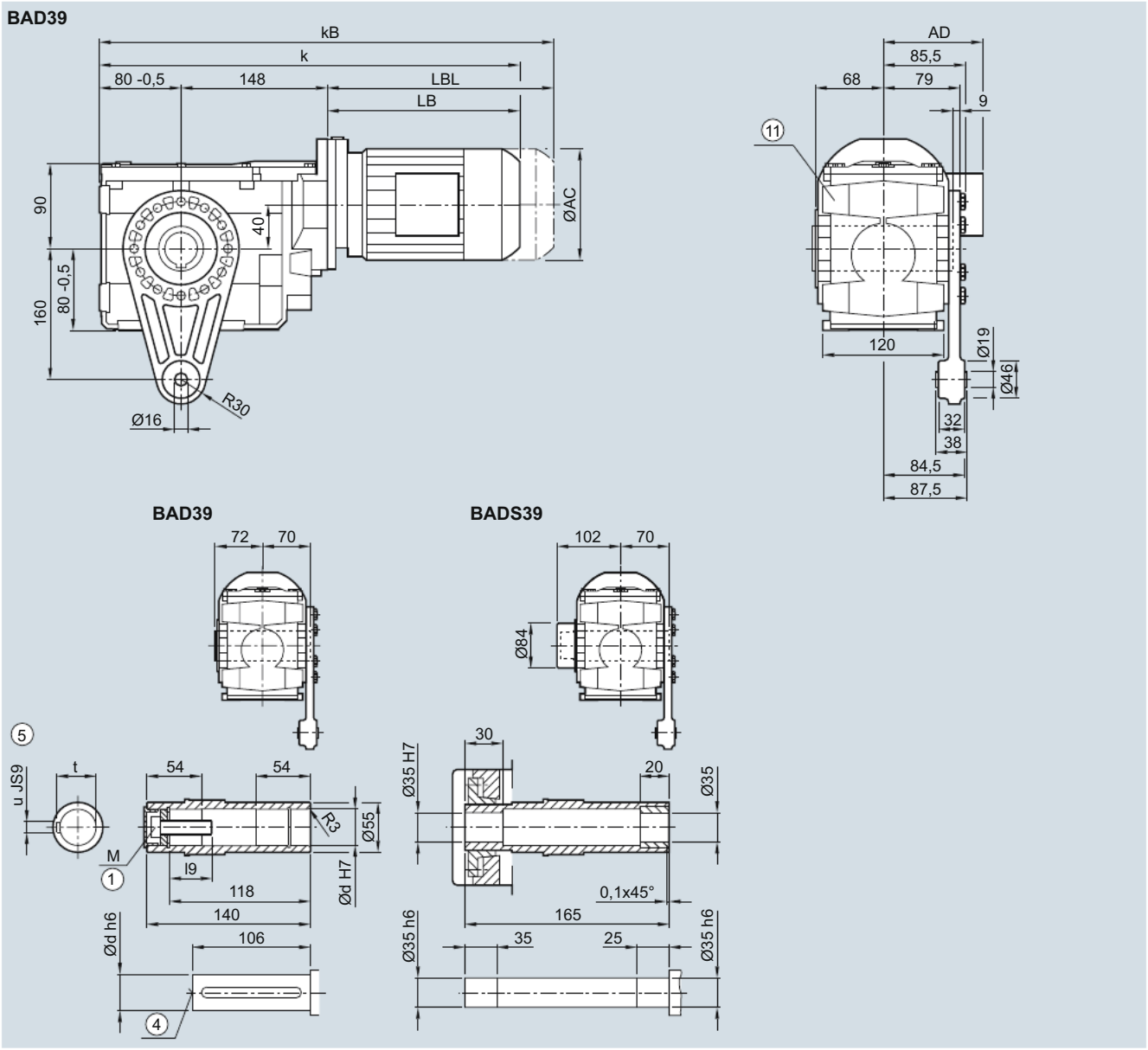
Motor[1)]	LHN63	LHN71	LHN80	LHN90S	LHN90L	LHN100(2.2kW)	LHN100(3kW)	LHN112
AC	118	139	157	174	174	198	198	222
AD[2)]	119.5	127.5	153	161	161	172	172	187
k	441	462	524.5	574.5	624.5	649	709	753
kB	485.5	517	584.5	644.5	694.5	727.5	787.5	826
LB	213	234	296.5	346.5	396.5	421	481	525
LBL	257.5	289	356.5	416.5	466.5	499.5	559.5	598

① ISO 4014
④ DIN 332
⑤ Feather key/keyway DIN 6885-1
⑪ Use bores only for foot-mounted design
1) Dimensions for LHN(IE3)
2) AD depends on the motor options, for other dimensions see page 7/19.

5

BAD.39 gearbox in a shaft-mounted design

BAD030, BADS030



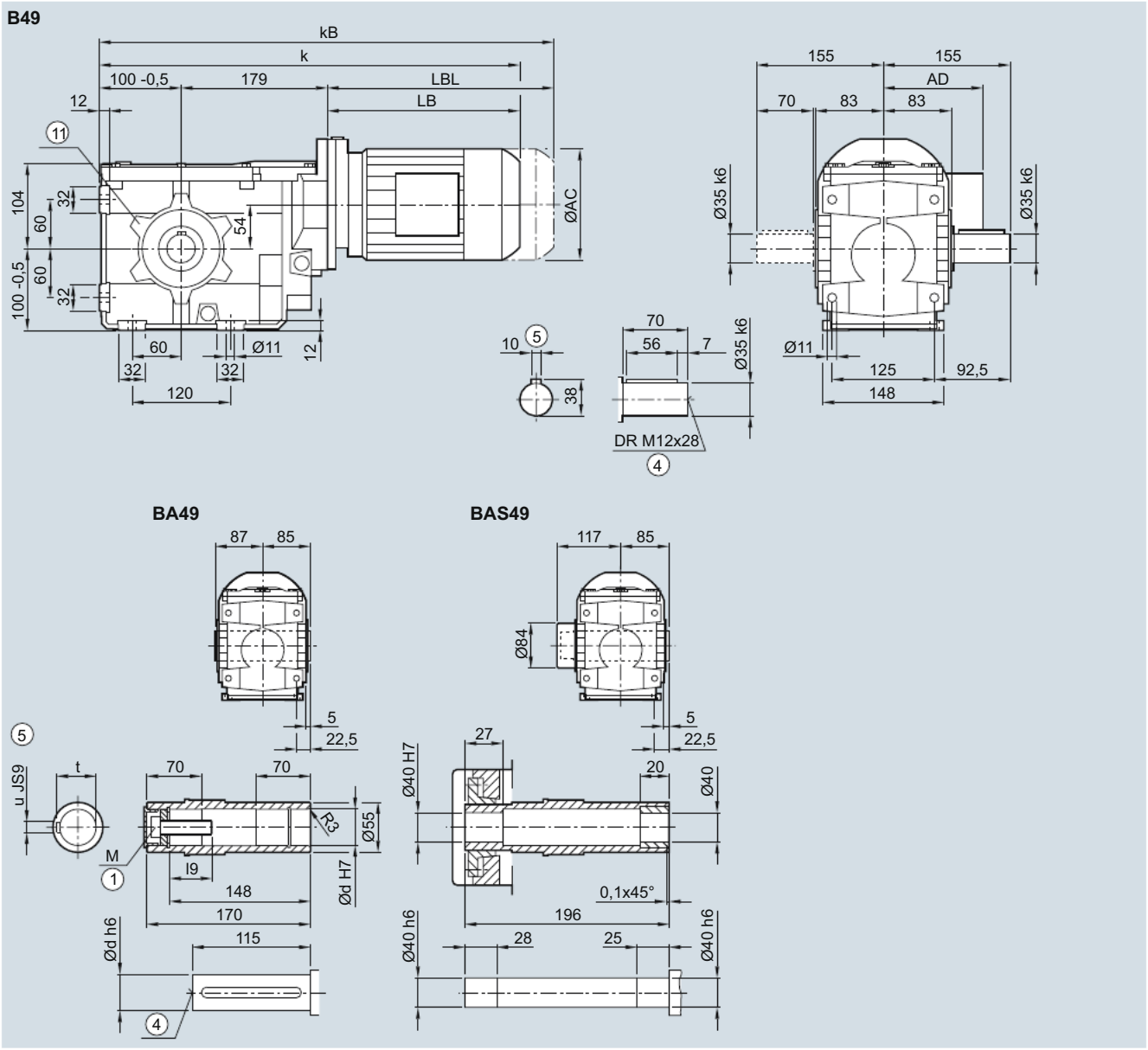
Shaft	d	l9	M	t	u
	30	32.6	M10	33.3	8
	35	37	M12	38.3	10
	40	47.75	M16	43.3	12

Motor[1]	LHN63	LHN71	LHN80	LHN90S	LHN90L	LHN100(2.2kW)	LHN100(3kW)	LHN112
AC	118	139	157	174	174	198	198	222
AD[2]	119.5	127.5	153	161	161	172	172	187
k	441	462	524.5	574.5	624.5	649	709	753
kB	485.5	517	584.5	644.5	694.5	727.5	787.5	826
LB	213	234	296.5	346.5	396.5	421	481	525
LBL	257.5	289	356.5	416.5	466.5	499.5	559.5	598

① ISO 4014
④ DIN 332
⑤ Feather key/keyway DIN 6885-1
⑪ Use bores only for foot-mounted design
1) Dimensions for LHN(IE3)
2) AD depends on the motor options, for other dimensions see page 7/19.

B..49 gearbox in a foot-mounted design

B030, BA030, BAS030



Shaft	d	l9	M	t	u
	35	57	M12	38.3	10
	40	67.75	M16	43.3	12

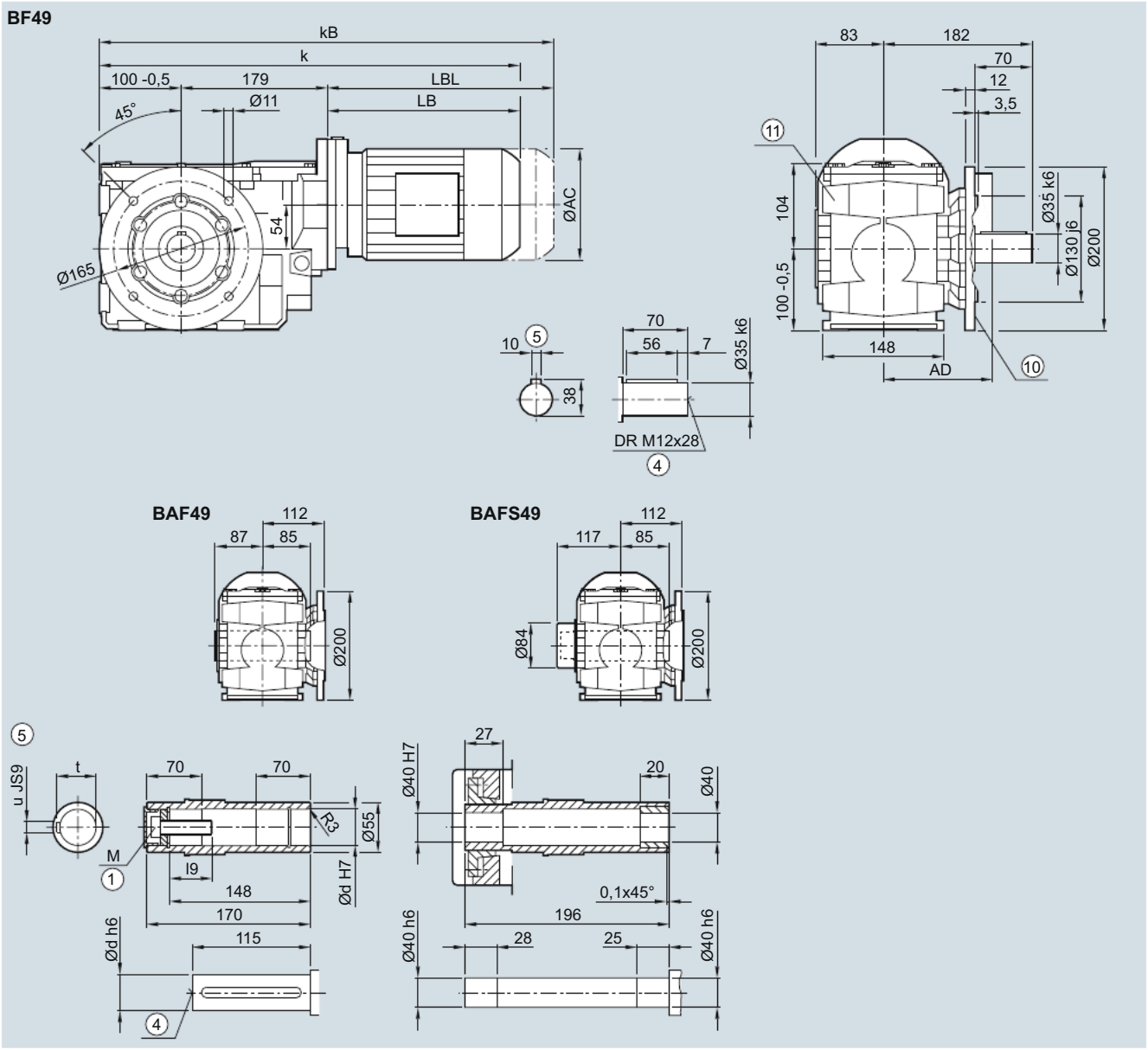
Motor[1]	LHN63	LHN71	LHN80	LHN90S	LHN90L	LHN100(2.2kW)	LHN100(3kW)	LHN112	LHN132
AC	118	139	157	174	174	198	198	222	262
AD[2]	119.5	127.5	153	161	161	172	172	187	207
k	482.5	503.5	566	616	666	690.5	750.5	794.5	817.5
kB	527	558.5	626	686	736	769	829	867.5	922
LB	203.5	224.5	287	337	387	411.5	471.5	515.5	538.5
LBL	248	279.5	347	407	457	490	550	588.5	643

① ISO 4014
④ DIN 332
⑤ Feather key/keyway DIN 6885-1
⑪ Use bores only for housing flange design
1) Dimensions for LHN(IE3)
2) AD depends on the motor options, for other dimensions see page 7/19.

5

B.F.49 gearbox in a flange-mounted design

BF030, BAF030, BAFS030



Shaft	d	l9	M	t	u
	35	57	M12	38.3	10
	40	67.75	M16	43.3	12

Motor[1)]	LHN63	LHN71	LHN80	LHN90S	LHN90L	LHN100(2.2kW)	LHN100(3kW)	LHN112	LHN132
AC	118	139	157	174	174	198	198	222	262
AD[2)]	119.5	127.5	153	161	161	172	172	187	207
k	482.5	503.5	566	616	666	690.5	750.5	794.5	817.5
kB	527	558.5	626	686	736	769	829	867.5	922
LB	203.5	224.5	287	337	387	411.5	471.5	515.5	538.5
LBL	248	279.5	347	407	457	490	550	588.5	643

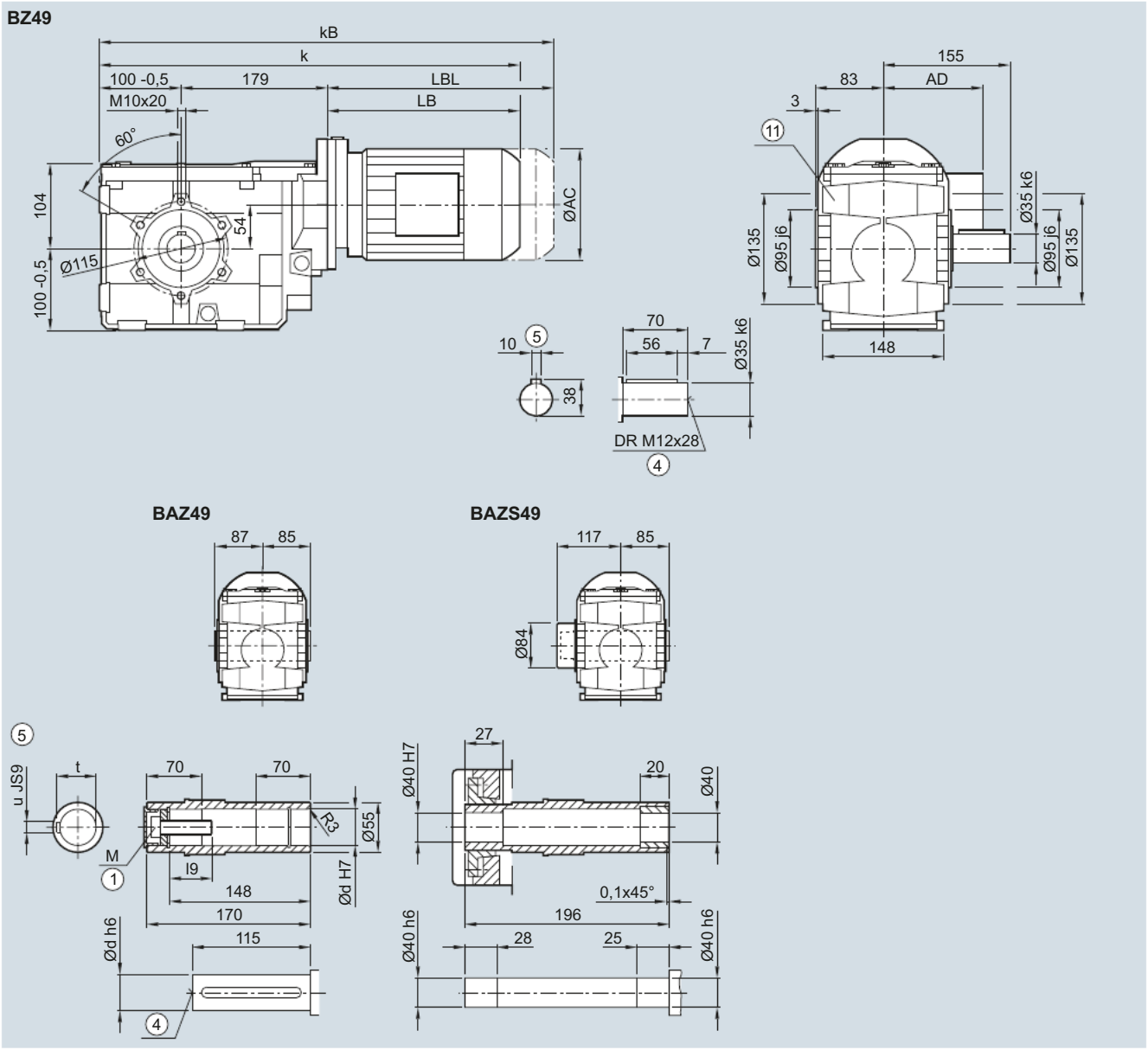
① ISO 4014 ④ DIN 332 ⑤ Feather key/keyway DIN 6885-1 ⑩ For inner contour see page 5/260
⑪ Use bores only for foot-mounted design

1) Dimensions for LHN(IE3)

2) AD depends on the motor options, for other dimensions see page 7/19.

B.Z.49 gearbox in a housing flange design

BZ030, BAZ030, BAZS030



Shaft	d	l9	M	t	u
	35	57	M12	38.3	10
	40	67.75	M16	43.3	12

Motor[1]	LHN63	LHN71	LHN80	LHN90S	LHN90L	LHN100(2.2kW)	LHN100(3kW)	LHN112	LHN132
AC	118	139	157	174	174	198	198	222	262
AD[2]	119.5	127.5	153	161	161	172	172	187	207
k	482.5	503.5	566	616	666	690.5	750.5	794.5	817.5
kB	527	558.5	626	686	736	769	829	867.5	922
LB	203.5	224.5	287	337	387	411.5	471.5	515.5	538.5
LBL	248	279.5	347	407	457	490	550	588.5	643

① ISO 4014
④ DIN 332
⑤ Feather key/keyway DIN 6885-1
⑪ Use bores only for foot-mounted design

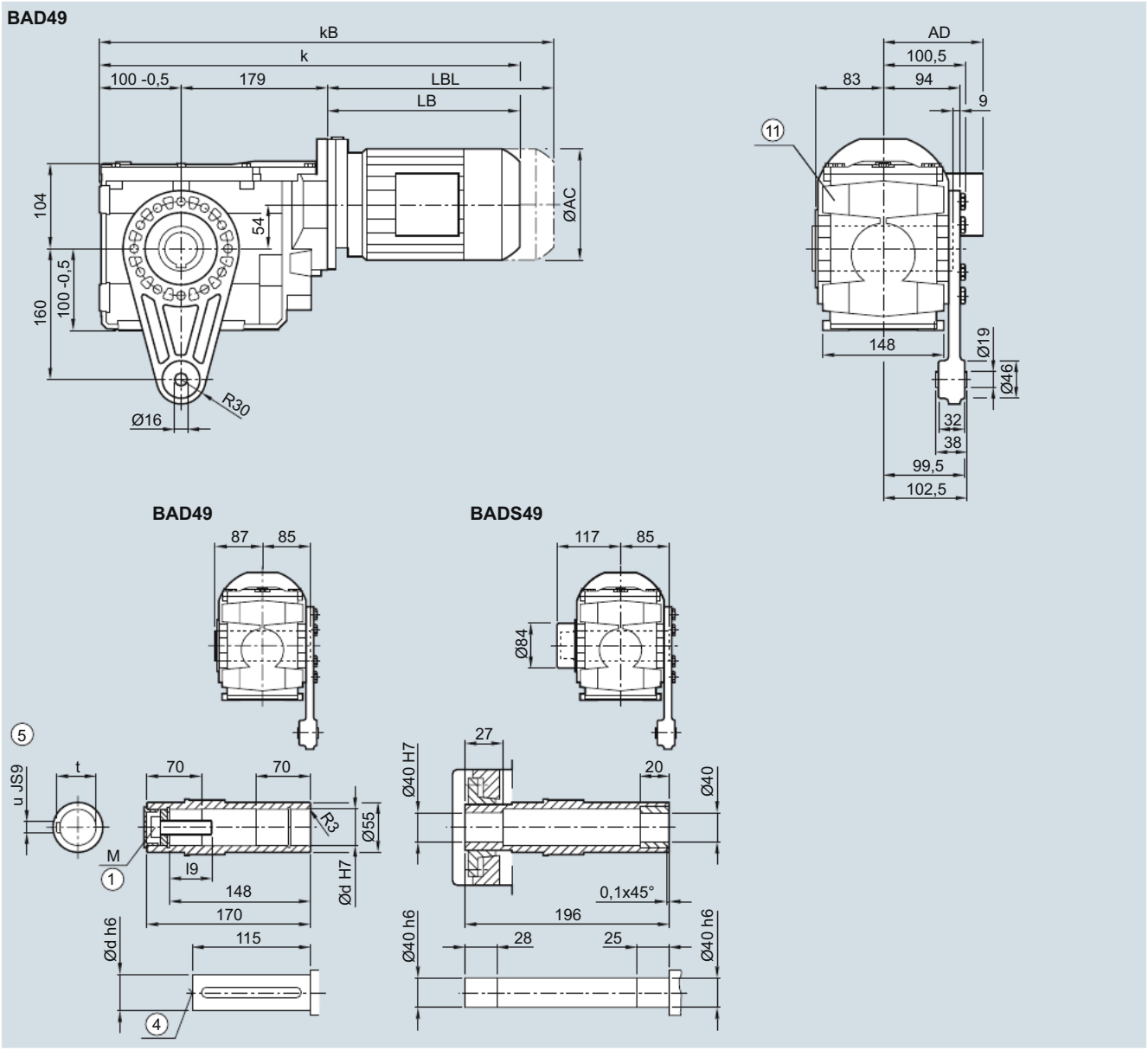
1) Dimensions for LHN(IE3)

2) AD depends on the motor options, for other dimensions see page 7/19.

5

BAD.49 gearbox in a shaft-mounted design

BAD030, BADS030



Shaft	d	l9	M	t	u
	35	57	M12	38.3	10
	40	67.75	M16	43.3	12

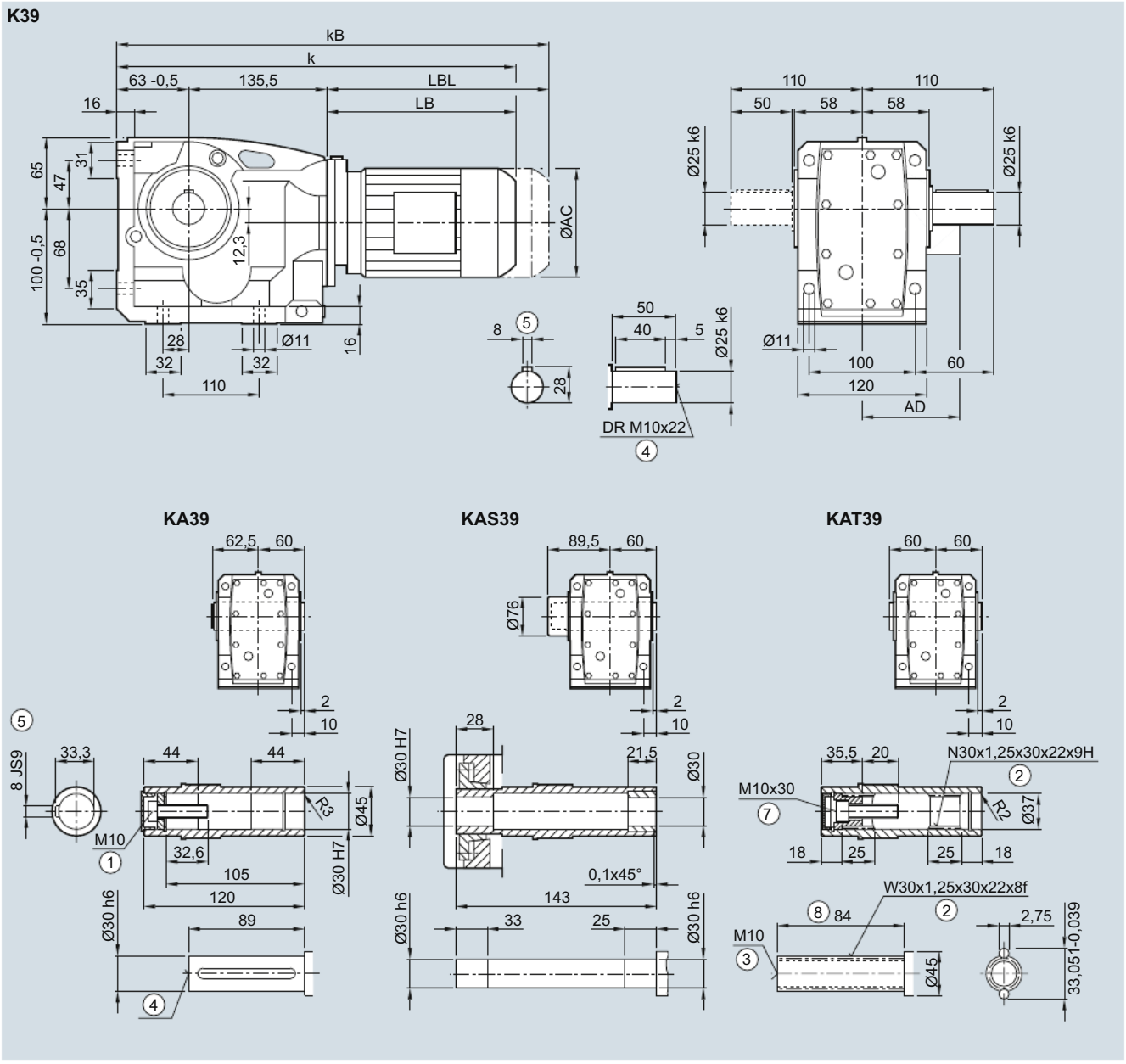
Motor[1]	LHN63	LHN71	LHN80	LHN90S	LHN90L	LHN100(2.2kW)	LHN100(3kW)	LHN112	LHN132
AC	118	139	157	174	174	198	198	222	262
AD[2]	119.5	127.5	153	161	161	172	172	187	207
k	482.5	503.5	566	616	666	690.5	750.5	794.5	817.5
kB	527	558.5	626	686	736	769	829	867.5	922
LB	203.5	224.5	287	337	387	411.5	471.5	515.5	538.5
LBL	248	279.5	347	407	457	490	550	588.5	643

① ISO 4014
④ DIN 332
⑤ Feather key/keyway DIN 6885-1
⑪ Use bores only for foot-mounted design

1) Dimensions for LHN(IE3)
2) AD depends on the motor options, for other dimensions see page 7/19.

K..39 gearbox in a foot-mounted design

K030, KA030, KAS030, KAT030



Motor[1)]	LHN63	LHN71	LHN80	LHN90S	LHN90L	LHN100(2.2kW)	LHN100(3kW)	LHN112
AC	118	139	157	174	174	198	198	222
AD[2)]	119.5	127.5	153	161	161	172	172	187
k	411.5	432.5	495	545	595	619.5	679.5	723.5
kB	456	487.5	555	615	665	698	758	796.5
LB	213	234	296.5	346.5	396.5	421	481	525
LBL	257.5	289	356.5	416.5	466.5	499.5	559.5	598

① ISO 4014 ② DIN 5480 ③ DIN 332-D ④ DIN 332 ⑤ Feather key/keyway DIN 6885-1 ⑦ ISO 4762 ⑧ Without locating shoulder +1 mm

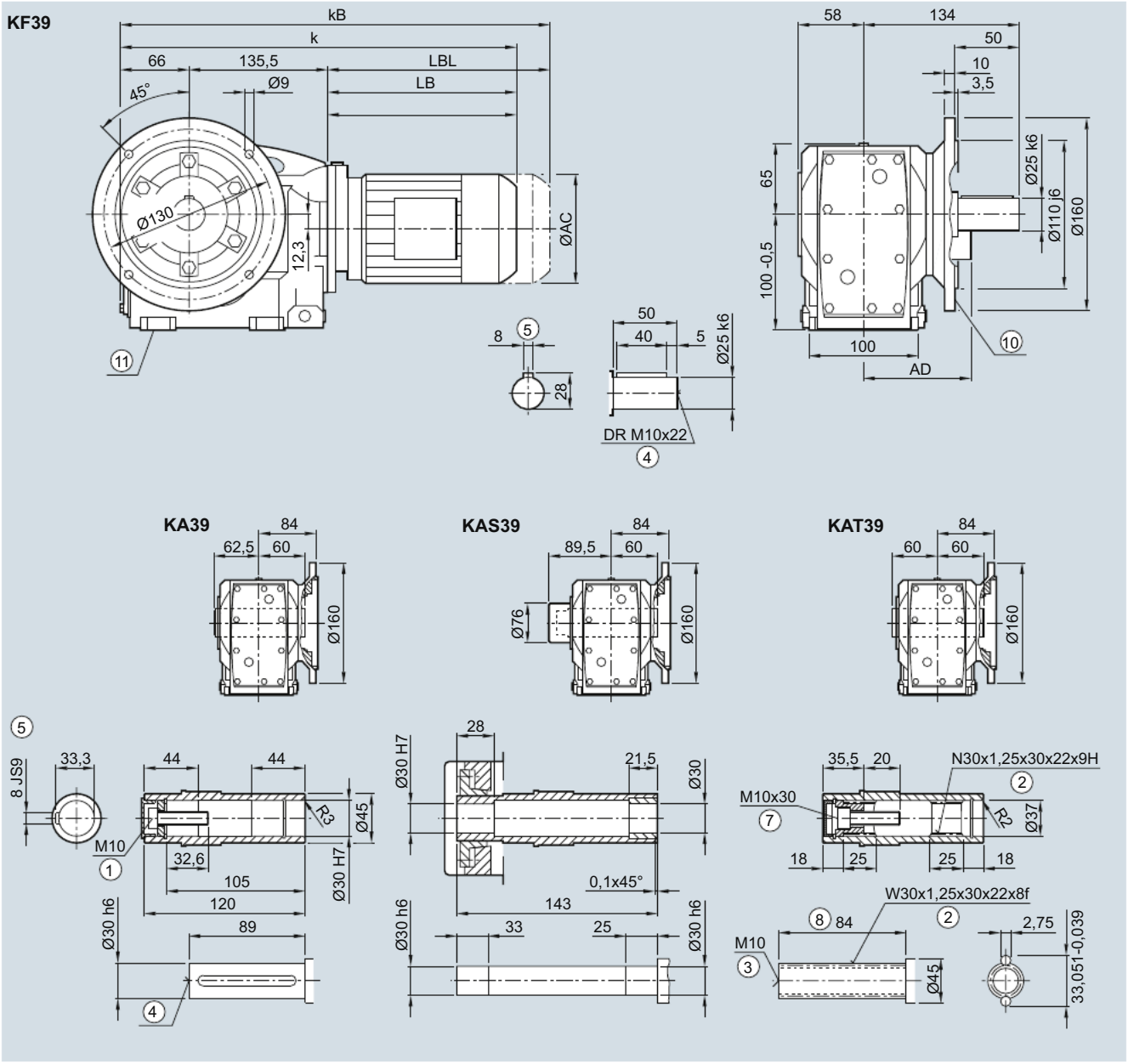
1) Dimensions for LHN(IE3)

2) AD depends on the motor options, for other dimensions see page 7/19.

5

K.F.39 gearbox in a flange-mounted design

KF030, KAF030, KAFS030, KAFT030

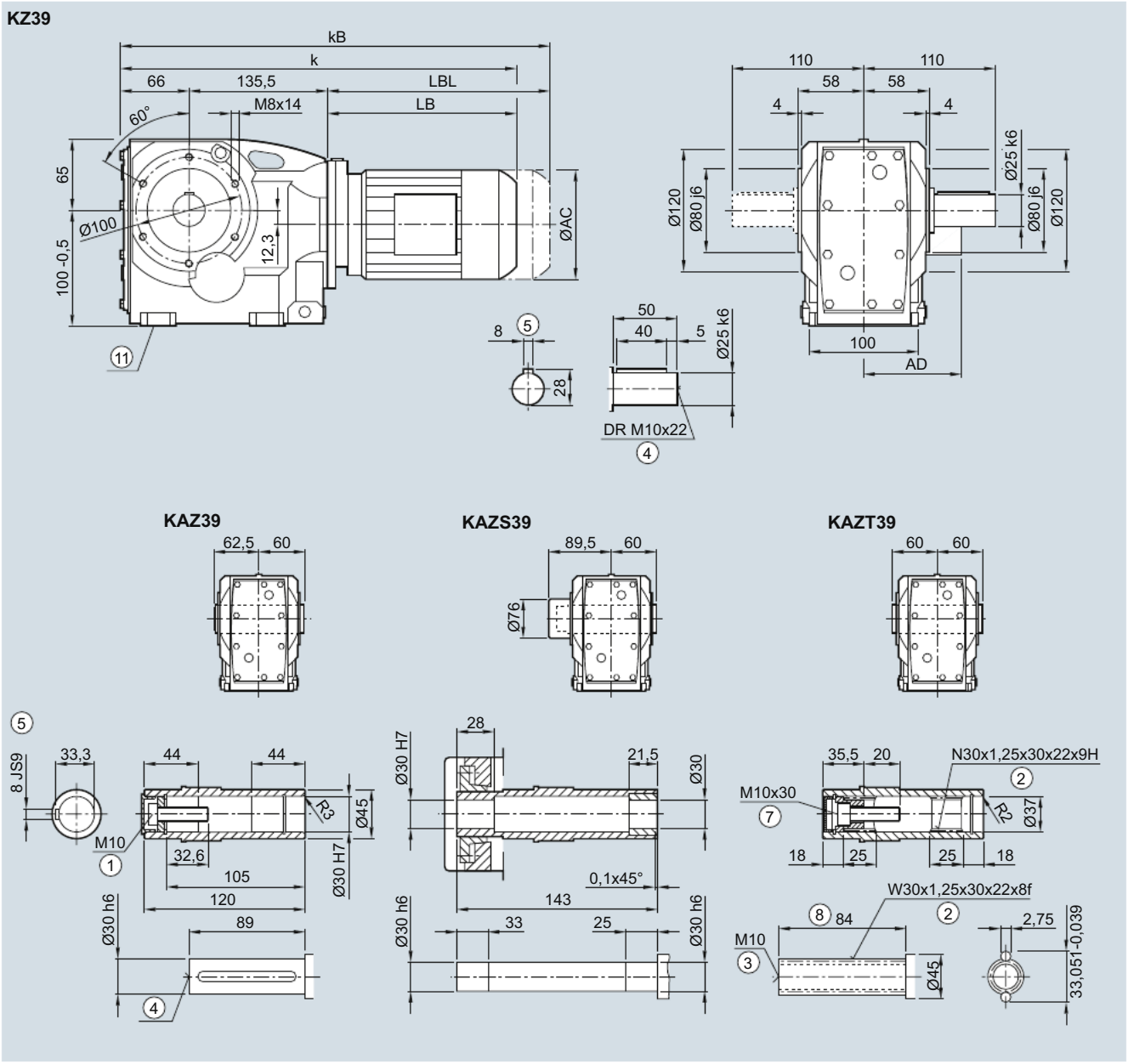


Motor[1)]	LHN63	LHN71	LHN80	LHN90S	LHN90L	LHN100(2.2kW)	LHN100(3kW)	LHN112
AC	118	139	157	174	174	198	198	222
AD[2)]	119.5	127.5	153	161	161	172	172	187
k	414.5	435.5	498	548	598	622.5	682.5	726.5
kB	459	490.5	558	618	668	701	761	799.5
LB	213	234	296.5	346.5	396.5	421	481	525
LBL	257.5	289	356.5	416.5	466.5	499.5	559.5	598

① ISO 4014 ② DIN 5480 ③ DIN 332-D ④ DIN 332 ⑥ Feather key/keyway DIN 6885-1 ⑦ ISO 4762 ⑧ Without locating shoulder +1 mm
⑩ For inner contour see page 5/260
⑪ Use bores only for foot-mounted design
1) Dimensions for LHN(IE3)
2) AD depends on the motor options, for other dimensions see page 7/19.

K.Z.39 gearbox in a housing flange design

KZ030, KAZ030, KAZS030, KAZT030



Motor[1)]	LHN63	LHN71	LHN80	LHN90S	LHN90L	LHN100(2.2kW)	LHN100(3kW)	LHN112
AC	118	139	157	174	174	198	198	222
AD[2)]	119.5	127.5	153	161	161	172	172	187
k	414.5	435.5	498	548	598	622.5	682.5	726.5
kB	459	490.5	558	618	668	701	761	799.5
LB	213	234	296.5	346.5	396.5	421	481	525
LBL	257.5	289	356.5	416.5	466.5	499.5	559.5	598

① ISO 4014 ② DIN 5480 ③ DIN 332-D ④ DIN 332 ⑤ Feather key/keyway DIN 6885-1 ⑦ ISO 4762 ⑧ Without locating shoulder +1 mm
⑪ Use bores only for foot-mounted design

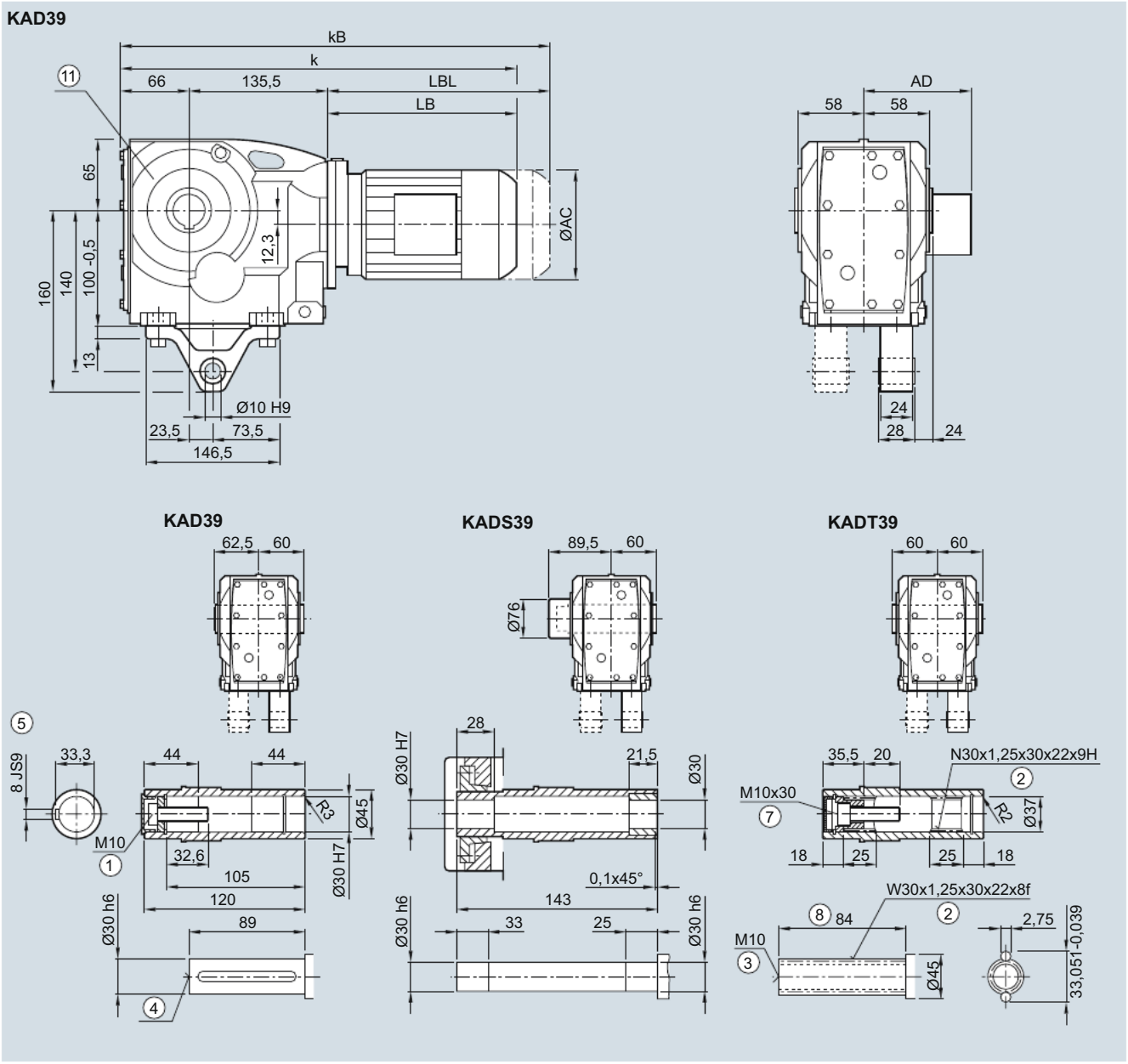
1) Dimensions for LHN(IE3)

2) AD depends on the motor options, for other dimensions see page 7/19.

5

KAD.39 gearbox in a shaft-mounted design

KAD031, KADS031, KADT031



Motor[1]	LHN63	LHN71	LHN80	LHN90S	LHN90L	LHN100(2.2kW)	LHN100(3kW)	LHN112
AC	118	139	157	174	174	198	198	222
AD[2]	119.5	127.5	153	161	161	172	172	187
k	414.5	435.5	498	548	598	622.5	682.5	726.5
kB	459	490.5	558	618	668	701	761	799.5
LB	213	234	296.5	346.5	396.5	421	481	525
LBL	257.5	289	356.5	416.5	466.5	499.5	559.5	598

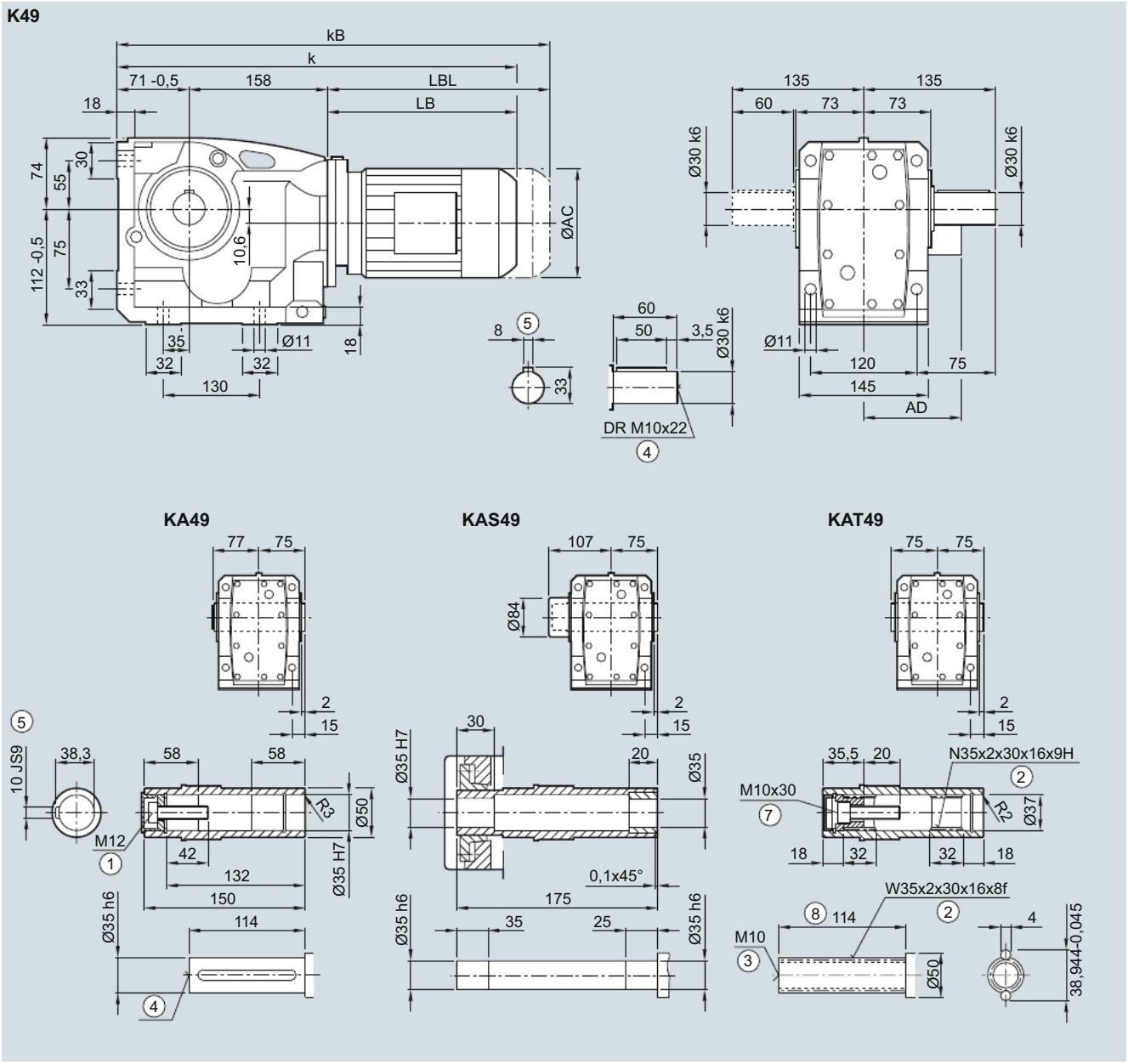
① ISO 4014 ② DIN 5480 ③ DIN 332-D ④ DIN 332 ⑤ Feather key/keyway DIN 6885-1 ⑦ ISO 4762 ⑧ Without locating shoulder +1 mm
⑪ Use bores only for housing flange design

1) Dimensions for LHN(IE3)

2) AD depends on the motor options, for other dimensions see page 7/19.

K..49 gearbox in a foot-mounted design

K030, KA030, KAS030, KAT030



Motor[1]	LHN63	LHN71	LHN80	LHN90S	LHN90L	LHN100(2.2kW)	LHN100(3kW)	LHN112	LHN132
AC	118	139	157	174	174	198	198	222	262
AD[2]	119.5	127.5	153	161	161	172	172	187	207
k	432.5	453.5	516	566	616	640.5	700.5	744.5	767.5
kB	477	508.5	576	636	686	719	779	817.5	872
LB	203.5	224.5	287	337	387	411.5	471.5	515.5	538.5
LBL	248	279.5	347	407	457	490	550	588.5	643

① ISO 4014 ② DIN 5480 ③ DIN 332-D ④ DIN 332 ⑤ Feather key/keyway DIN 6885-1 ⑦ ISO 4762 ⑧ Without locating shoulder +1 mm

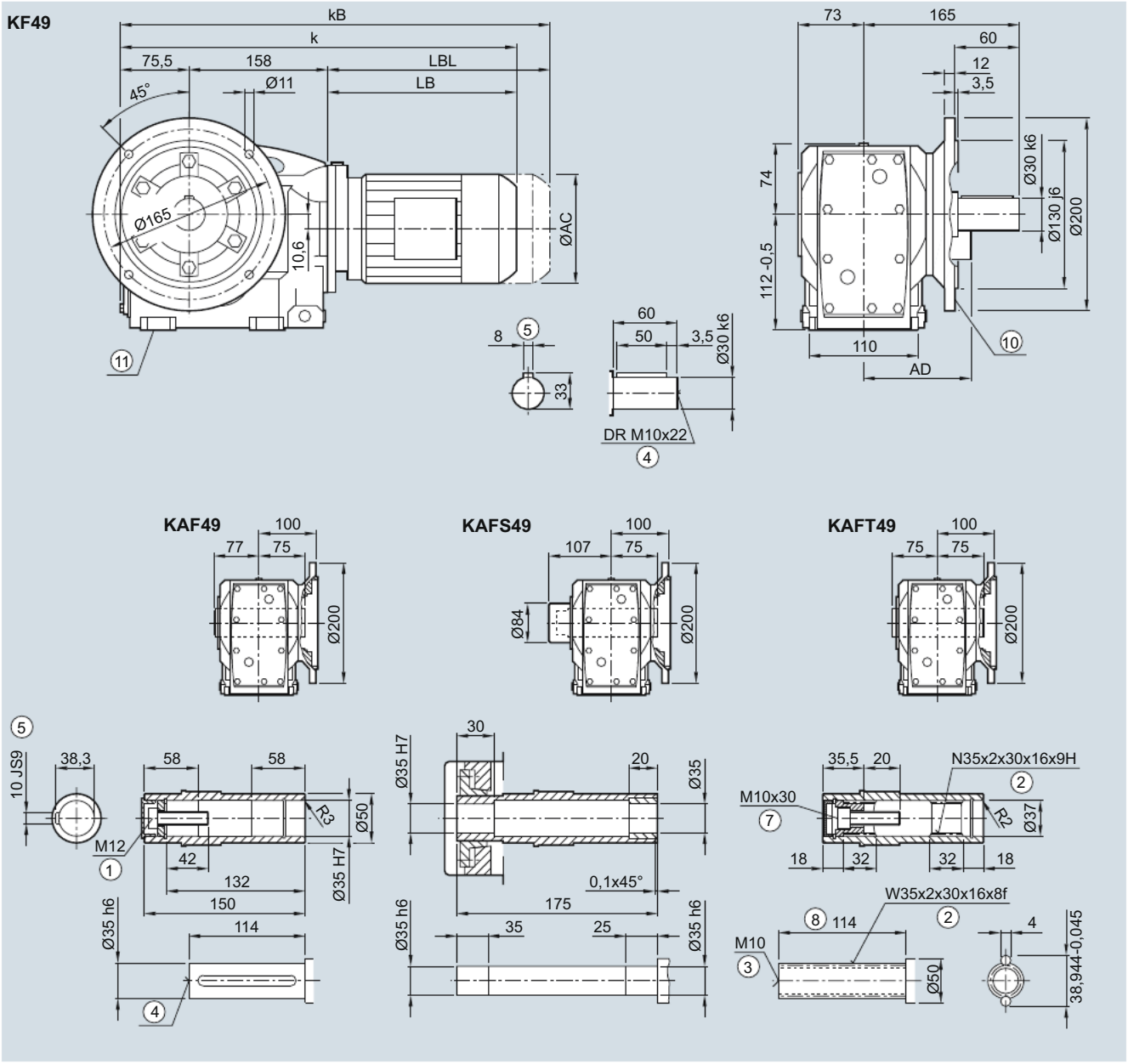
1) Dimensions for LHN(IE3)

2) AD depends on the motor options, for other dimensions see page 7/19.

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K.F.49 gearbox in a flange-mounted design

KF030, KAF030, KAFS030, KAFT030

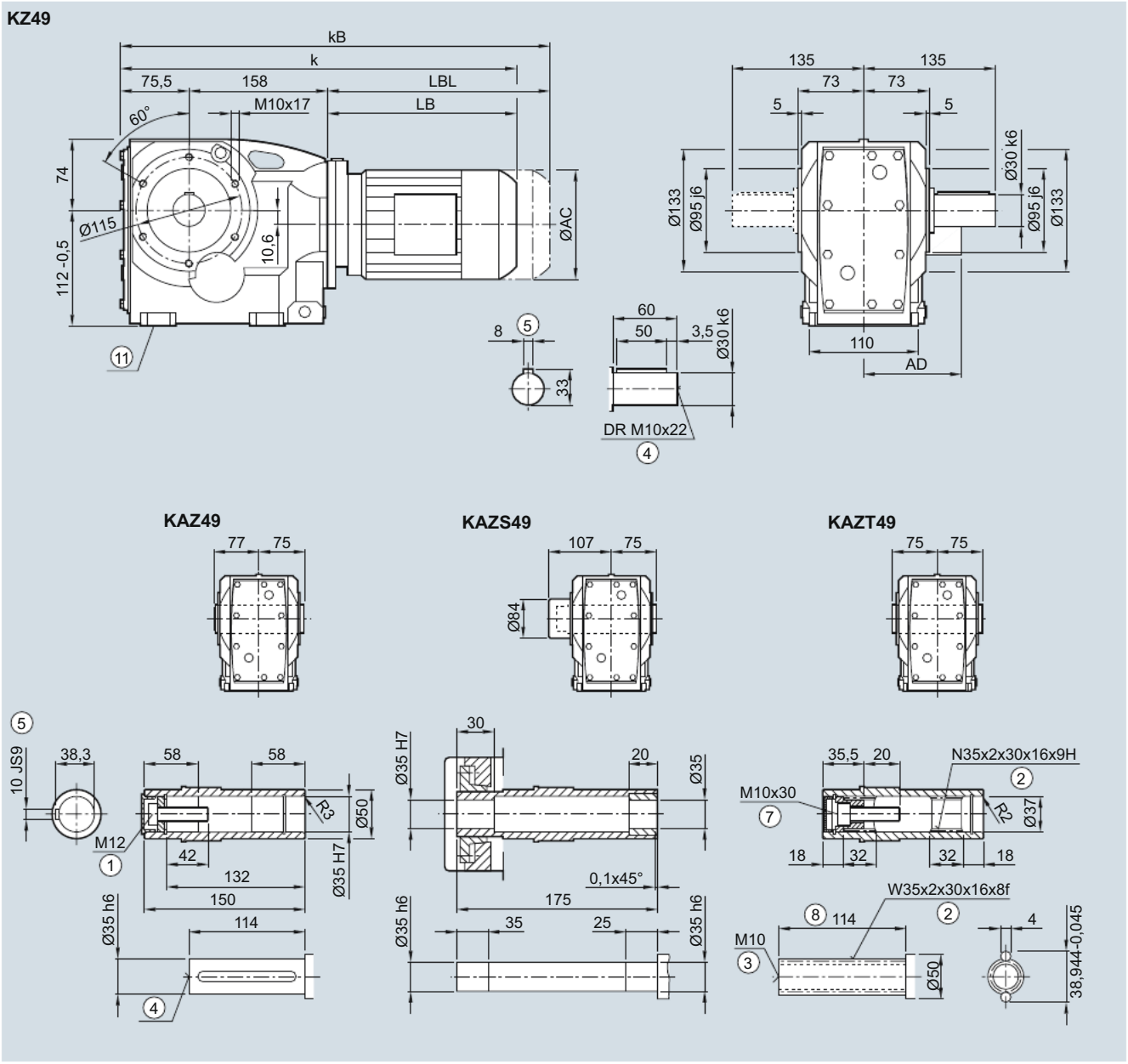


Motor[1)]	LHN63	LHN71	LHN80	LHN90S	LHN90L	LHN100(2.2kW)	LHN100(3kW)	LHN112	LHN132
AC	118	139	157	174	174	198	198	222	262
AD[2)]	119.5	127.5	153	161	161	172	172	187	207
k	437	458	520.5	570.5	620.5	645	705	749	772
kB	481.5	513	580.5	640.5	690.5	723.5	783.5	822	876.5
LB	203.5	224.5	287	337	387	411.5	471.5	515.5	538.5
LBL	248	279.5	347	407	457	490	550	588.5	643

① ISO 4014 ② DIN 5480 ③ DIN 332-D ④ DIN 332 ⑤ Feather key/keyway DIN 6885-1 ⑦ ISO 4762 ⑧ Without locating shoulder +1 mm
⑩ For inner contour see page 5/260
⑪ Use bores only for foot-mounted design
1) Dimensions for LHN(IE3)
2) AD depends on the motor options, for other dimensions see page 7/19.

K.Z.49 gearbox in a housing flange design

KZ030, KAZ030, KAZS030, KAZT030



Motor[1)]	LHN63	LHN71	LHN80	LHN90S	LHN90L	LHN100(2.2kW)	LHN100(3kW)	LHN112	LHN132
AC	118	139	157	174	174	198	198	222	262
AD[2)]	119.5	127.5	153	161	161	172	172	187	207
k	437	458	520.5	570.5	620.5	645	705	749	772
kB	481.5	513	580.5	640.5	690.5	723.5	783.5	822	876.5
LB	203.5	224.5	287	337	387	411.5	471.5	515.5	538.5
LBL	248	279.5	347	407	457	490	550	588.5	643

① ISO 4014 ② DIN 5480 ③ DIN 332-D ④ DIN 332 ⑤ Feather key/keyway DIN 6885-1 ⑦ ISO 4762 ⑧ Without locating shoulder +1 mm
⑪ Use bores only for foot-mounted design

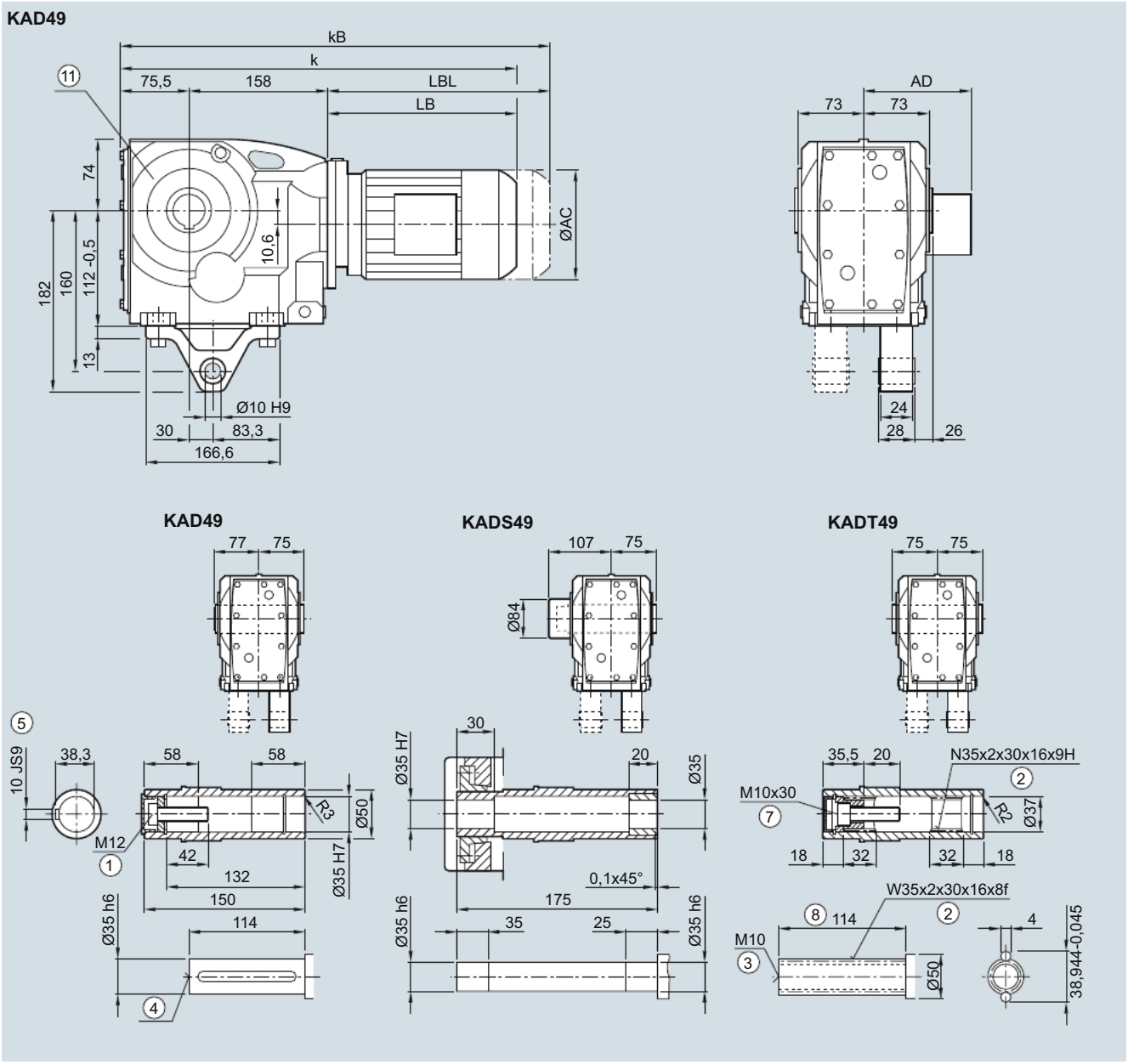
1) Dimensions for LHN(IE3)

2) AD depends on the motor options, for other dimensions see page 7/19.

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KAD.49 gearbox in a shaft-mounted design

KAD031, KADS031, KADT031



Motor[1]	LHN63	LHN71	LHN80	LHN90S	LHN90L	LHN100(2.2kW)	LHN100(3kW)	LHN112	LHN132
AC	118	139	157	174	174	198	198	222	262
AD[2]	119.5	127.5	153	161	161	172	172	187	207
k	437	458	520.5	570.5	620.5	645	705	749	772
kB	481.5	513	580.5	640.5	690.5	723.5	783.5	822	876.5
LB	203.5	224.5	287	337	387	411.5	471.5	515.5	538.5
LBL	248	279.5	347	407	457	490	550	588.5	643

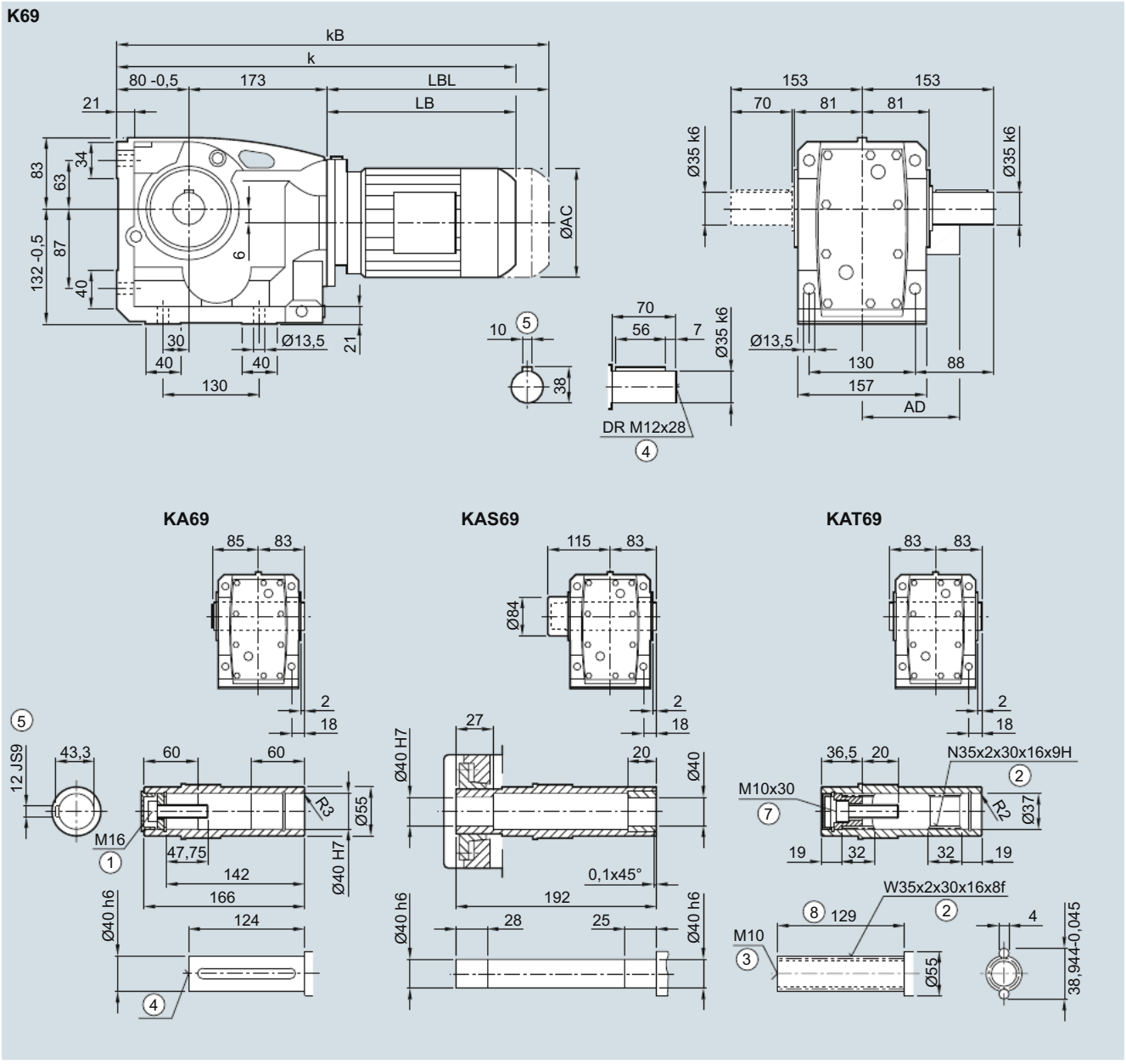
① ISO 4014 ② DIN 5480 ③ DIN 332-D ④ DIN 332 ⑤ Feather key/keyway DIN 6885-1 ⑦ ISO 4762 ⑧ Without locating shoulder +1 mm
⑪ Use bores only for housing flange design

1) Dimensions for LHN(IE3)

2) AD depends on the motor options, for other dimensions see page 7/19.

K..69 gearbox in a foot-mounted design

K030, KA030, KAS030, KAT030



Motor[1]	LHN63	LHN71	LHN80	LHN90S	LHN90L	LHN100(2.2kW)	LHN100(3kW)	LHN112	LHN132
AC	118	139	157	174	174	198	198	222	262
AD[2]	119.5	127.5	153	161	161	172	172	187	207
k	456.5	477.5	540	590	640	664.5	724.5	768.5	791.5
kB	501	532.5	600	660	710	743	803	841.5	896
LB	203.5	224.5	287	337	387	411.5	471.5	515.5	538.5
LBL	248	279.5	347	407	457	490	550	588.5	643

① ISO 4014 ② DIN 5480 ③ DIN 332-D ④ DIN 332 ⑤ Feather key/keyway DIN 6885-1 ⑦ ISO 4762 ⑧ Without locating shoulder +1 mm

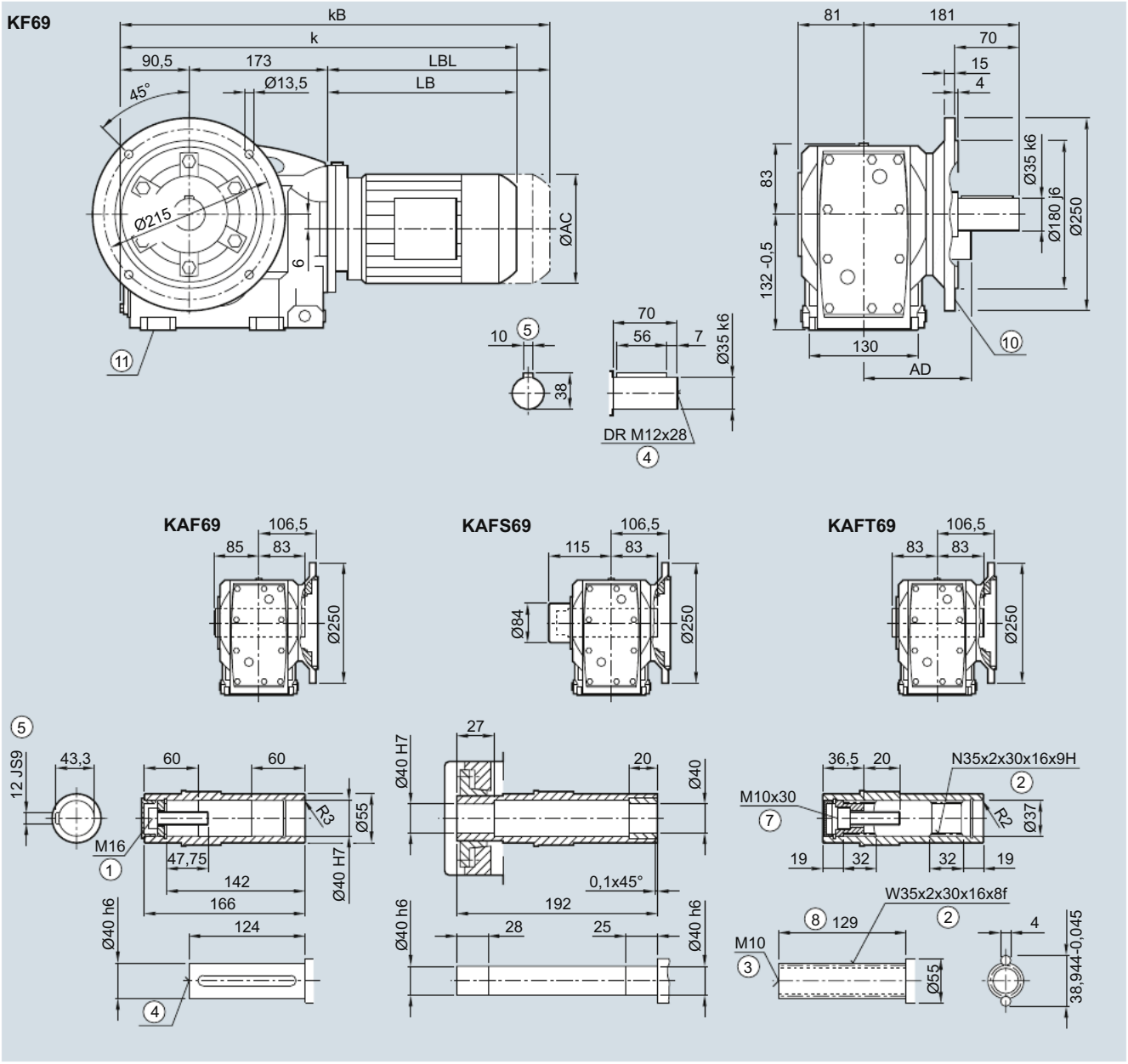
1) Dimensions for LHN(IE3)

2) AD depends on the motor options, for other dimensions see page 7/19.

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K.F.69 gearbox in a flange-mounted design

KF030, KAF030, KAFS030, KAFT030

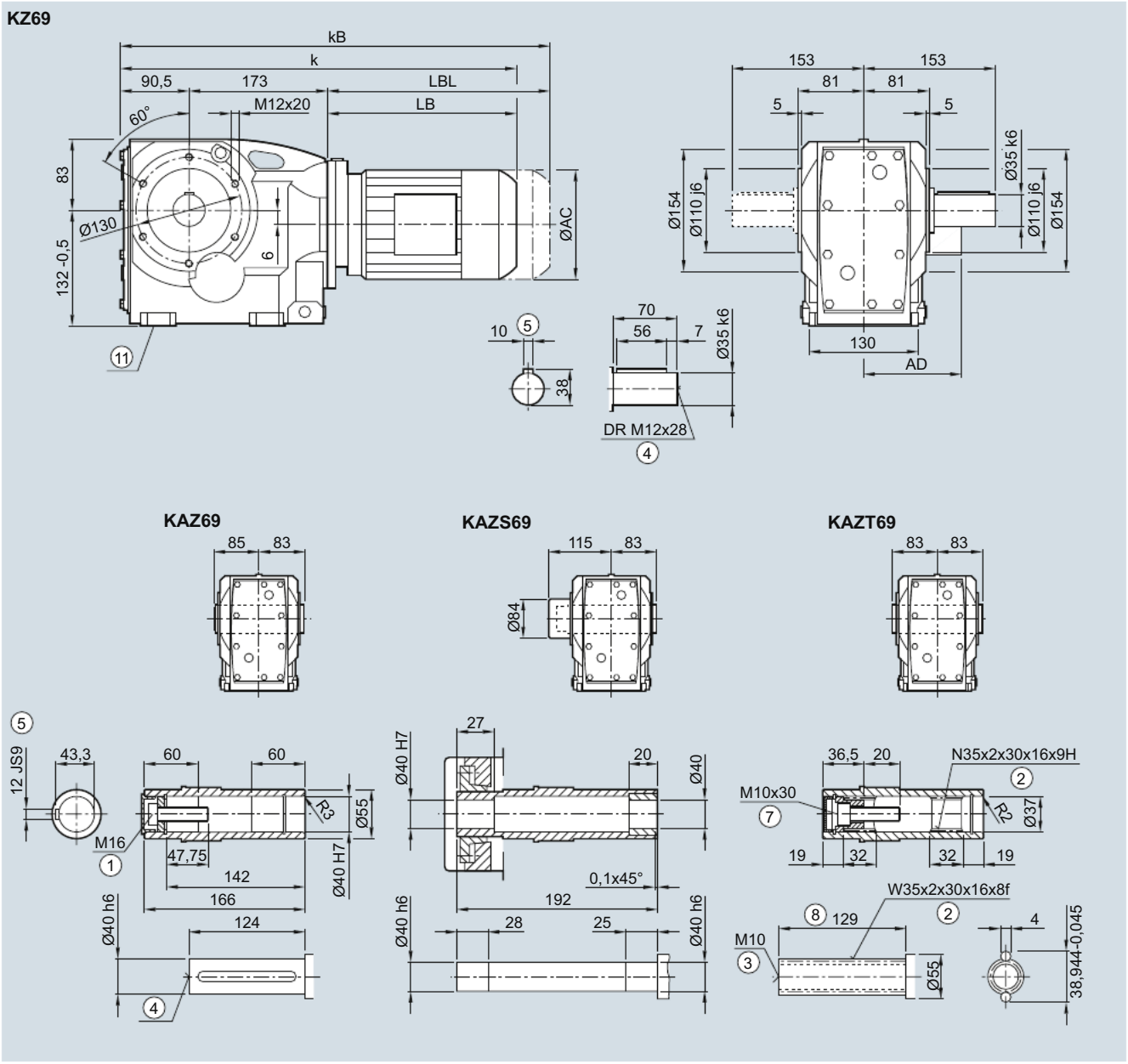


Motor[1)]	LHN63	LHN71	LHN80	LHN90S	LHN90L	LHN100(2.2kW)	LHN100(3kW)	LHN112	LHN132
AC	118	139	157	174	174	198	198	222	262
AD[2)]	119.5	127.5	153	161	161	172	172	187	207
k	467	488	550.5	600.5	650.5	675	735	779	802
kB	511.5	543	610.5	670.5	720.5	753.5	813.5	852	906.5
LB	203.5	224.5	287	337	387	411.5	471.5	515.5	538.5
LBL	248	279.5	347	407	457	490	550	588.5	643

① ISO 4014 ② DIN 5480 ③ DIN 332-D ④ DIN 332 ⑤ Feather key/keyway DIN 6885-1 ⑦ ISO 4762 ⑧ Without locating shoulder +1 mm
⑩ For inner contour see page 5/260
⑪ Use bores only for foot-mounted design
1) Dimensions for LHN(IE3)
2) AD depends on the motor options, for other dimensions see page 7/19.

K.Z.69 gearbox in a housing flange design

KZ030, KAZ030, KAZS030, KAZT030



Motor[1]	LHN63	LHN71	LHN80	LHN90S	LHN90L	LHN100(2.2kW)	LHN100(3kW)	LHN112	LHN132
AC	118	139	157	174	174	198	198	222	262
AD[2]	119.5	127.5	153	161	161	172	172	187	207
k	467	488	550.5	600.5	650.5	675	735	779	802
kB	511.5	543	610.5	670.5	720.5	753.5	813.5	852	906.5
LB	203.5	224.5	287	337	387	411.5	471.5	515.5	538.5
LBL	248	279.5	347	407	457	490	550	588.5	643

① ISO 4014 ② DIN 5480 ③ DIN 332-D ④ DIN 332 ⑤ Feather key/keyway DIN 6885-1 ⑦ ISO 4762 ⑧ Without locating shoulder +1 mm
⑪ Use bores only for foot-mounted design

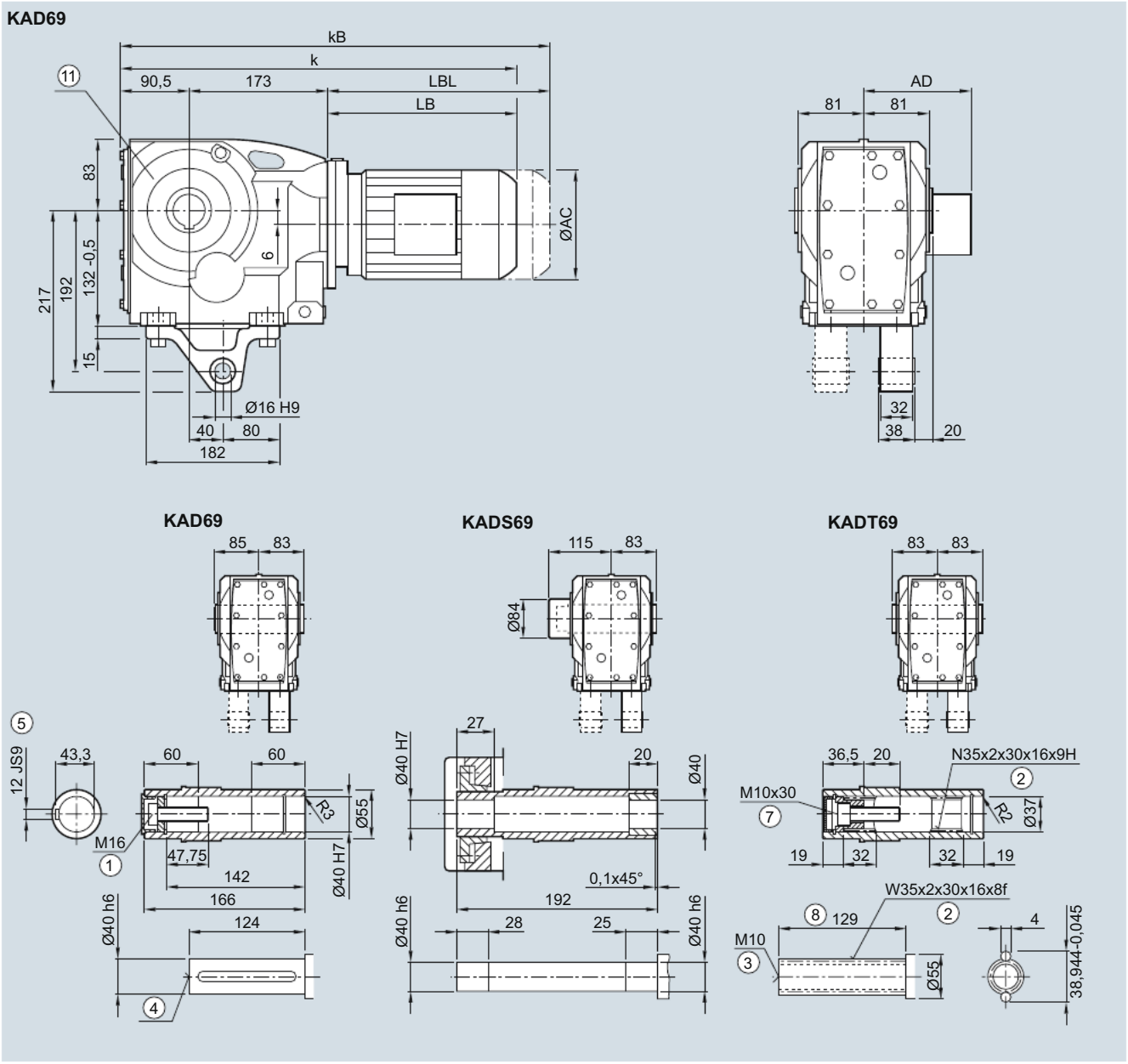
1) Dimensions for LHN(IE3)

2) AD depends onions, for other dimensions see page 7/19.

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KAD.69 gearbox in a shaft-mounted design

KAD030, KADS030, KADT030



Motor[1]	LHN63	LHN71	LHN80	LHN90S	LHN90L	LHN100(2.2kW)	LHN100(3kW)	LHN112	LHN132
AC	118	139	157	174	174	198	198	222	262
AD[2]	119.5	127.5	153	161	161	172	172	187	207
k	467	488	550.5	600.5	650.5	675	735	779	802
kB	511.5	543	610.5	670.5	720.5	753.5	813.5	852	906.5
LB	203.5	224.5	287	337	387	411.5	471.5	515.5	538.5
LBL	248	279.5	347	407	457	490	550	588.5	643

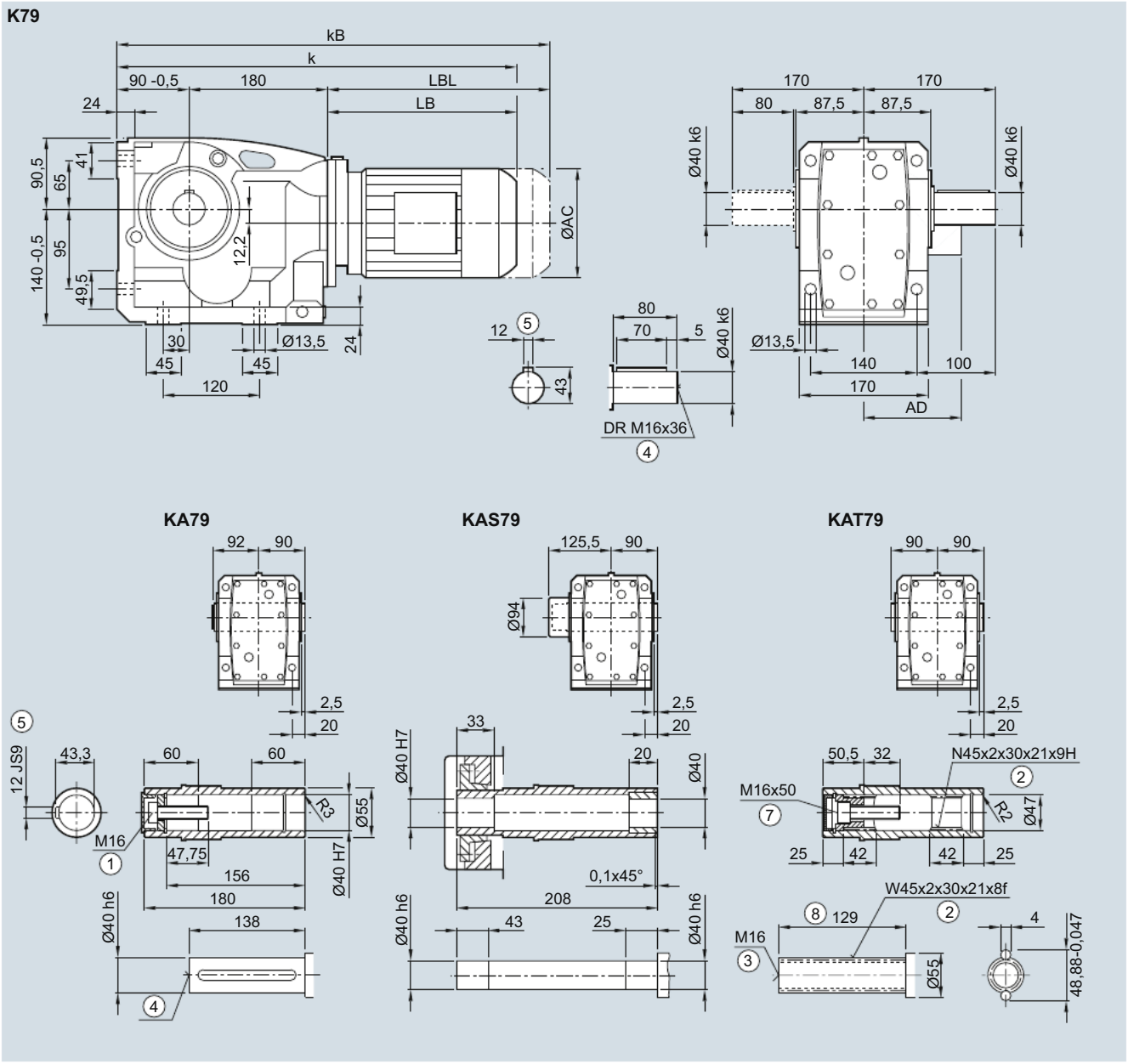
① ISO 4014 ② DIN 5480 ③ DIN 332-D ④ DIN 332 ⑤ Feather key/keyway DIN 6885-1 ⑦ ISO 4762 ⑧ Without locating shoulder +1 mm
⑪ Use bores only for housing flange design

1) Dimensions for LHN(IE3)

2) AD depends on the motor options, for other dimensions see page 7/19.

K..79 gearbox in a foot-mounted design

K030, KA030, KAS030, KAT030



Motor[1]	LHN63	LHN71	LHN80	LHN90S	LHN90L	LHN100(2.2kW)	LHN100(3kW)	LHN112	LHN132
AC	118	139	157	174	174	198	198	222	262
AD[2]	119.5	127.5	153	161	161	172	172	187	207
k	473.5	494.5	557	607	657	681.5	741.5	785.5	808.5
kB	518	549.5	617	677	727	760	820	858.5	913
LB	203.5	224.5	287	337	387	411.5	471.5	515.5	538.5
LBL	248	279.5	347	407	457	490	550	588.5	643

① ISO 4014 ② DIN 5480 ③ DIN 332-D ④ DIN 332 ⑤ Feather key/keyway DIN 6885-1 ⑦ ISO 4762 ⑧ Without locating shoulder +1 mm

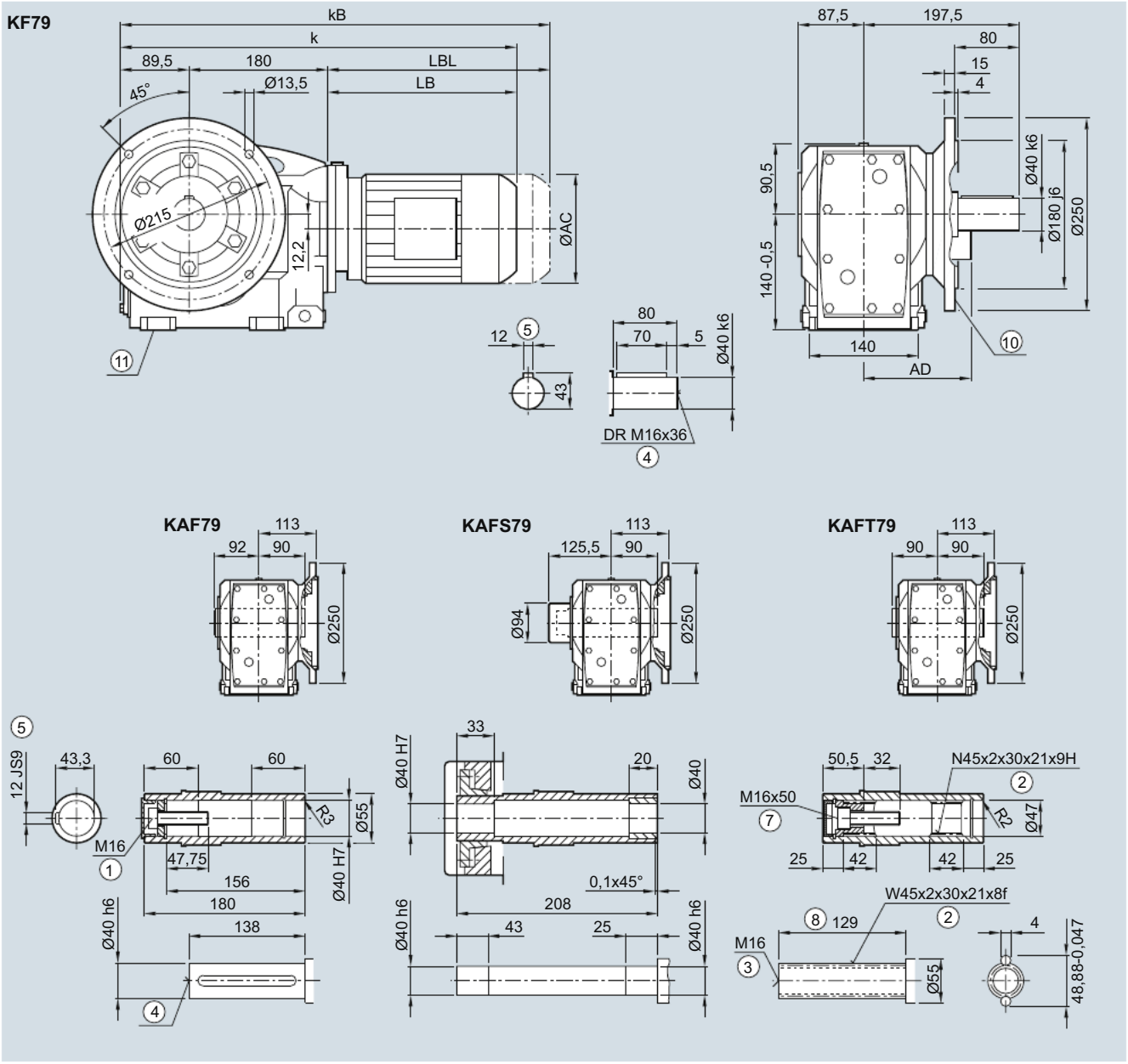
1) Dimensions for LHN(IE3)

2) AD depends on the motor options, for other dimensions see page 7/19.

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K.F.79 gearbox in a flange-mounted design

KF030, KAF030, KAFS030, KAFT030

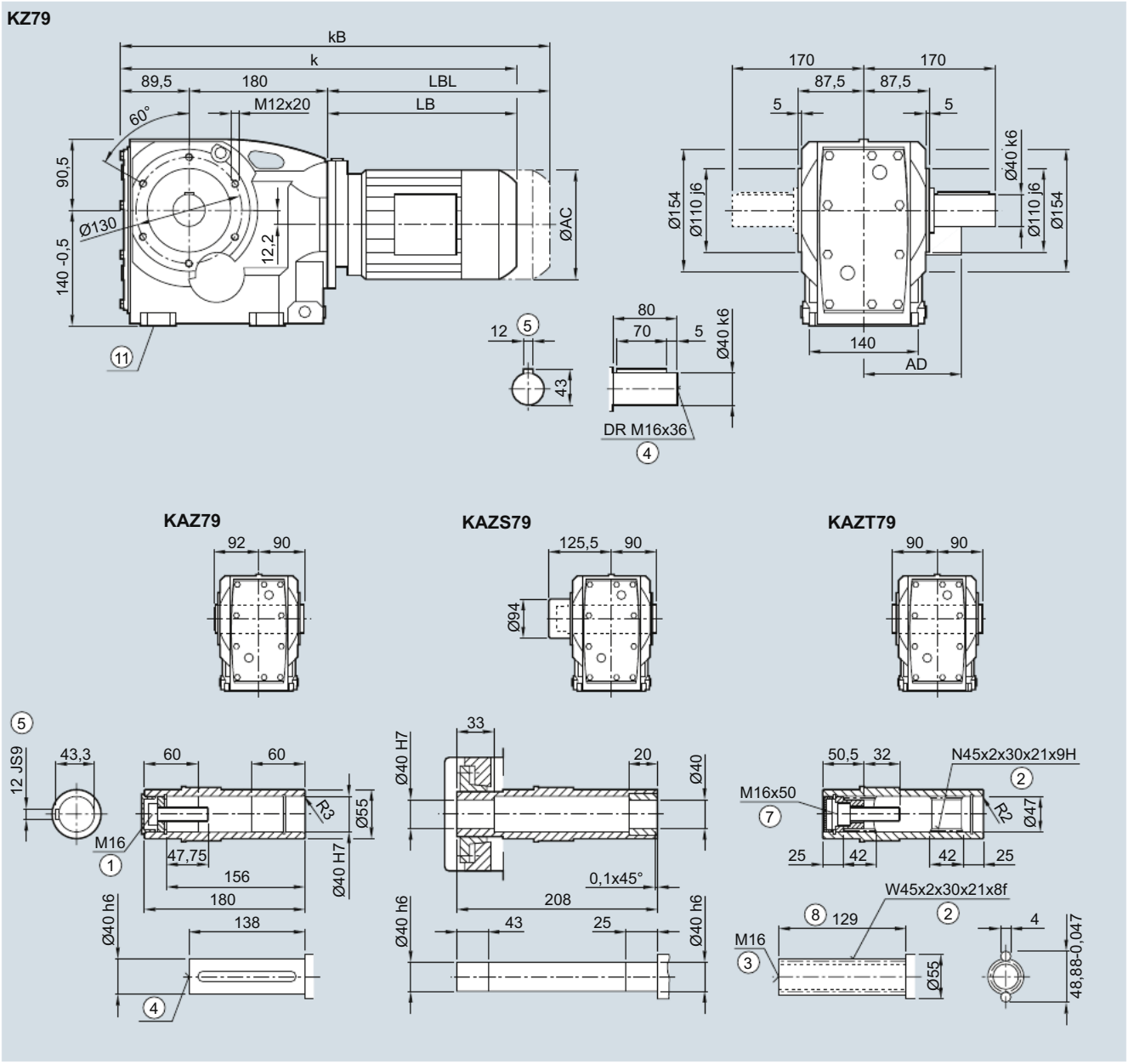


Motor[1)]	LHN63	LHN71	LHN80	LHN90S	LHN90L	LHN100(2.2kW)	LHN100(3kW)	LHN112	LHN132
AC	118	139	157	174	174	198	198	222	262
AD[2)]	119.5	127.5	153	161	161	172	172	187	207
k	473	494	556.5	606.5	656.5	681	741	785	808
kB	517.5	549	616.5	676.5	726.5	759.5	819.5	858	912.5
LB	203.5	224.5	287	337	387	411.5	471.5	515.5	538.5
LBL	248	279.5	347	407	457	490	550	588.5	643

① ISO 4014 ② DIN 5480 ③ DIN 332-D ④ DIN 332 ⑤ Feather key/keyway DIN 6885-1 ⑦ ISO 4762 ⑧ Without locating shoulder +1 mm
⑩ For inner contour see page 5/260
⑪ Use bores only for foot-mounted design
1) Dimensions for LHN(IE3)
2) AD depends on the motor options, for other dimensions see page 7/19.

K.Z.79 gearbox in a housing flange design

KZ030, KAZ030, KAZS030, KAZT030



Motor[1)]	LHN63	LHN71	LHN80	LHN90S	LHN90L	LHN100(2.2kW)	LHN100(3kW)	LHN112	LHN132
AC	118	139	157	174	174	198	198	222	262
AD[2)]	119.5	127.5	153	161	161	172	172	187	207
k	473	494	556.5	606.5	656.5	681	741	785	808
kB	517.5	549	616.5	676.5	726.5	759.5	819.5	858	912.5
LB	203.5	224.5	287	337	387	411.5	471.5	515.5	538.5
LBL	248	279.5	347	407	457	490	550	588.5	643

① ISO 4014 ② DIN 5480 ③ DIN 332-D ④ DIN 332 ⑤ Feather key/keyway DIN 6885-1 ⑦ ISO 4762 ⑧ Without locating shoulder +1 mm
⑪ Use bores only for foot-mounted design

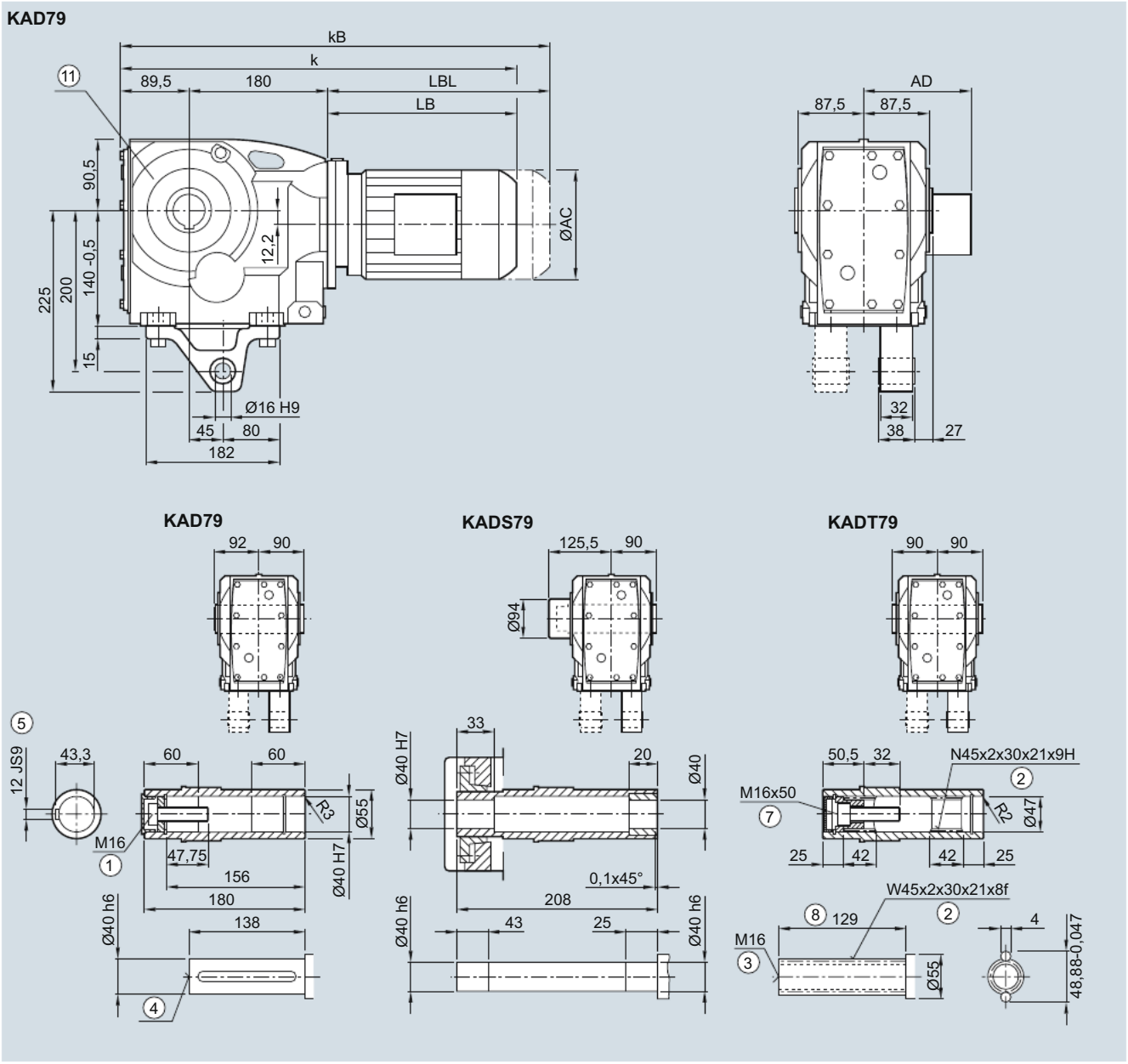
1) Dimensions for LHN(IE3)

2) AD depends on the motor options, for other dimensions see page 7/19.

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KAD.79 gearbox in a shaft-mounted design

KAD030, KADS030, KADT030



Motor[1]	LHN63	LHN71	LHN80	LHN90S	LHN90L	LHN100(2.2kW)	LHN100(3kW)	LHN112	LHN132
AC	118	139	157	174	174	198	198	222	262
AD[2]	119.5	127.5	153	161	161	172	172	187	207
k	473	494	556.5	606.5	656.5	681	741	785	808
kB	517.5	549	616.5	676.5	726.5	759.5	819.5	858	912.5
LB	203.5	224.5	287	337	387	411.5	471.5	515.5	538.5
LBL	248	279.5	347	407	457	490	550	588.5	643

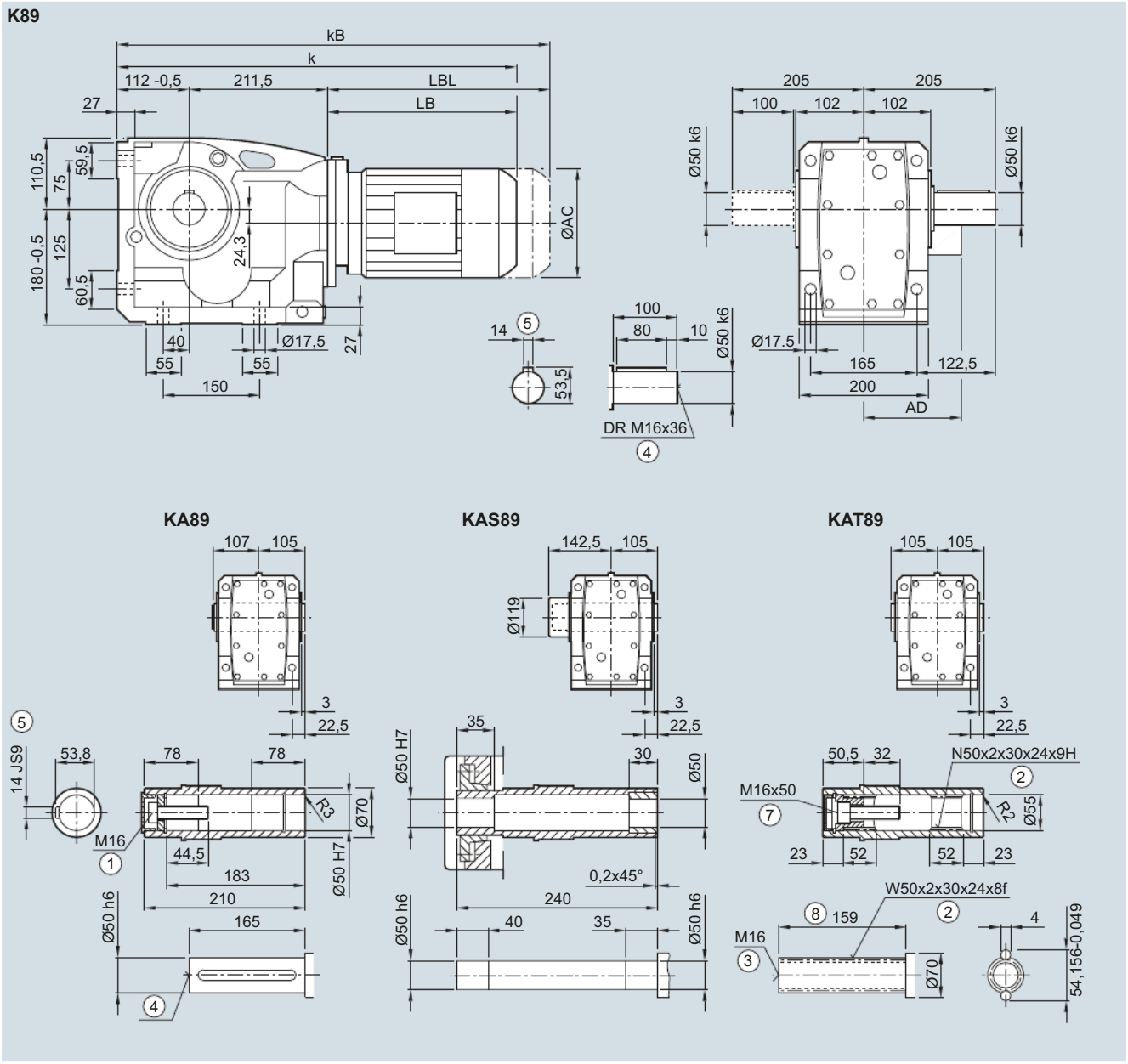
① ISO 4014 ② DIN 5480 ③ DIN 332-D ④ DIN 332 ⑤ Feather key/keyway DIN 6885-1 ⑦ ISO 4762 ⑧ Without locating shoulder +1 mm
⑪ Use bores only for housing flange design

1) Dimensions for LHN(IE3)

2) AD depends on the motor options, for other dimensions see page 7/19.

K..89 gearbox in a foot-mounted design

K030, KA030, KAS030, KAT030



Motor[1]	LHN71	LHN80	LHN90S	LHN90L	LHN100(2.2kW)	LHN100(3kW)	LHN112	LHN132	LHN160M	LHN160L
AC	139	157	174	174	198	198	222	262	315.5	315.5
AD[2]	127.5	153	161	161	172	172	187	207	267.5	267.5
k	546	604.5	654.5	704.5	729	789	833	856	955	995
kB	601	664.5	724.5	774.5	807.5	867.5	906	960.5	1 071	1 111
LB	222.5	281	331	381	405.5	465.5	509.5	532.5	631.5	671.5
LBL	277.5	341	401	451	484	544	582.5	637	747.5	787.5

① ISO 4014 ② DIN 5480 ③ DIN 332-D ④ DIN 332 ⑤ Feather key/keyway DIN 6885-1 ⑦ ISO 4762 ⑩ Without locating shoulder +1 mm

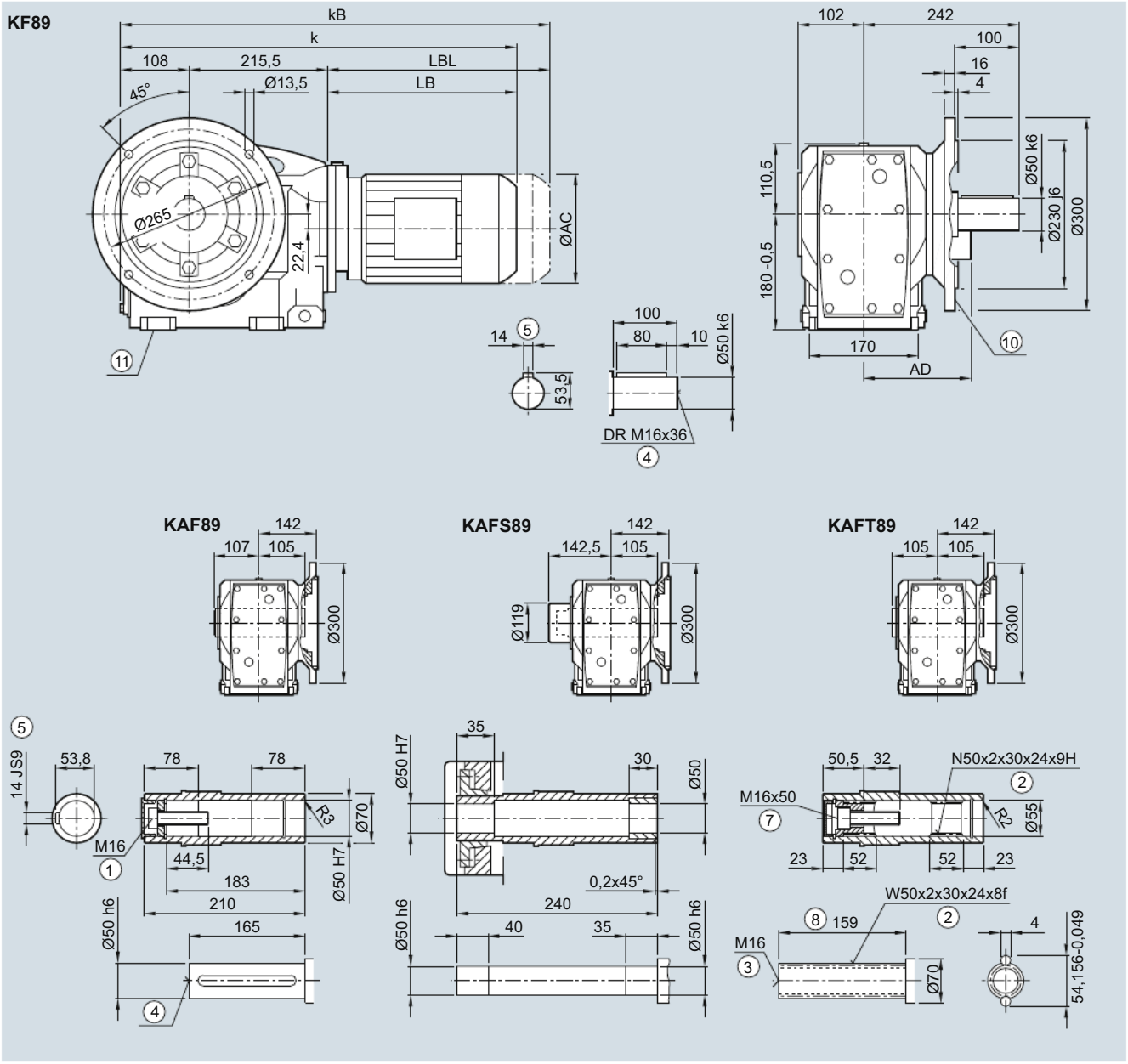
1) Dimensions for LHN(IE3)

2) AD depends on the motor options, for other dimensions see page 7/19.

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K.F.89 gearbox in a flange-mounted design

KF030, KAF030, KAFS030, KAFT030

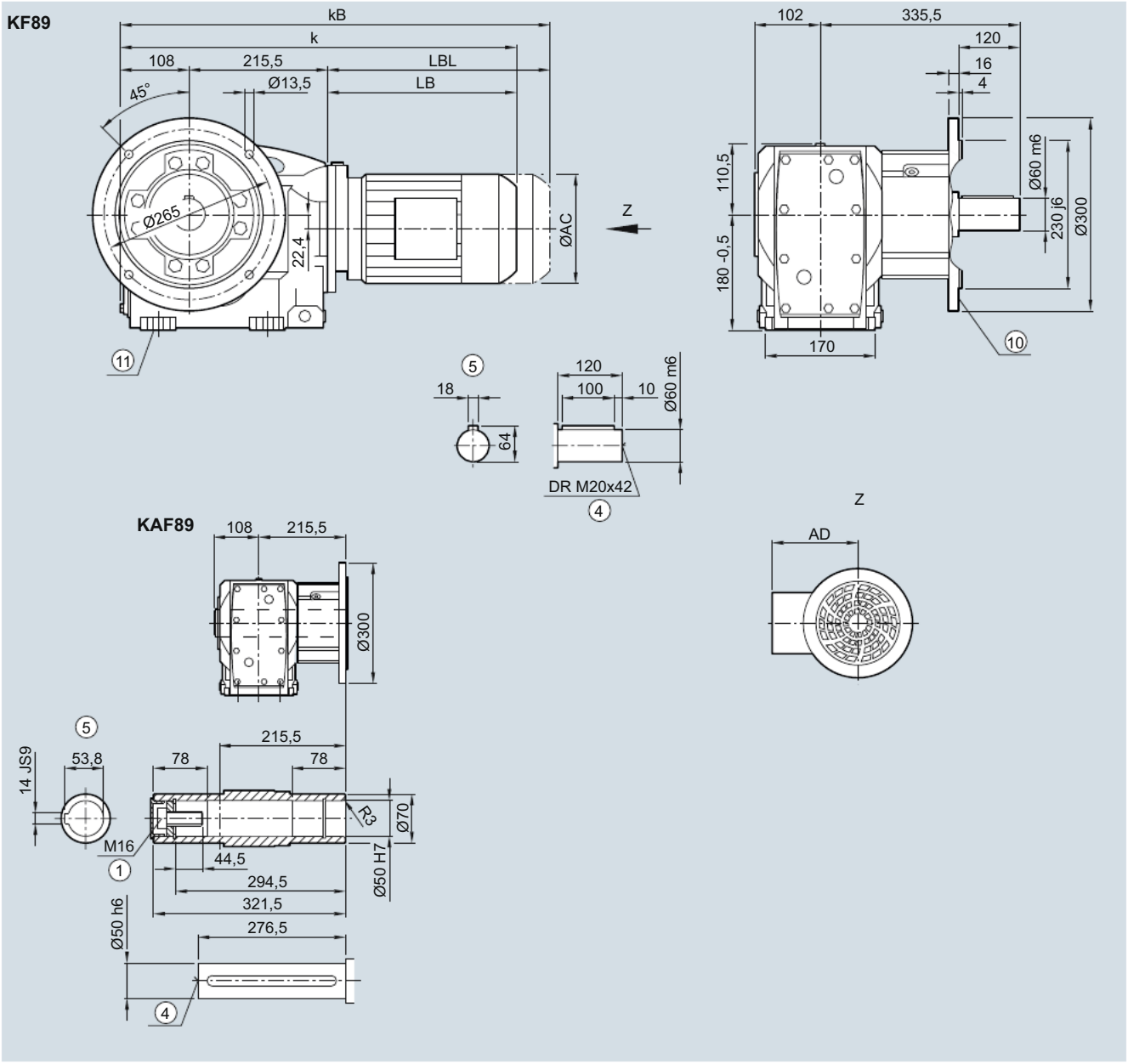


Motor[1)]	LHN71	LHN80	LHN90S	LHN90L	LHN100(2.2kW)	LHN100(3kW)	LHN112	LHN132	LHN160M	LHN160L
AC	139	157	174	174	198	198	222	262	315.5	315.5
AD[2)]	127.5	153	161	161	172	172	187	207	267.5	267.5
k	546	604.5	654.5	704.5	729	789	833	856	955	995
kB	601	664.5	724.5	774.5	807.5	867.5	906	960.5	1 071	1 111
LB	222.5	281	331	381	405.5	465.5	509.5	532.5	631.5	671.5
LBL	277.5	341	401	451	484	544	582.5	637	747.5	787.5

① ISO 4014 ② DIN 5480 ③ DIN 332-D ④ DIN 332 ⑤ Feather key/keyway DIN 6885-1 ⑦ ISO 4762 ⑧ Without locating shoulder +1 mm
⑩ For inner contour see page 5/260
⑪ Use bores only for foot-mounted design
1) Dimensions for LHN(IE3)
2) AD depends on the motor options, for other dimensions see page 7/19.

K.F.89 gearbox in a flange-mounted design with VLplus reinforced bearing system (G30)

KF040, KAF040



Motor[1)]	LHN71	LHN80	LHN90S	LHN90L	LHN100(2.2kW)	LHN100(3kW)	LHN112	LHN132	LHN160M	LHN160L
AC	139	157	174	174	198	198	222	262	315.5	315.5
AD[2)]	127.5	153	161	161	172	172	187	207	267.5	267.5
k	546	604.5	654.5	704.5	729	789	833	856	955	995
kB	601	664.5	724.5	774.5	807.5	867.5	906	960.5	1 071	1 111
LB	222.5	281	331	381	405.5	465.5	509.5	532.5	631.5	671.5
LBL	277.5	341	401	451	484	544	582.5	637	747.5	787.5

① ISO 4014 ④ DIN 332 ⑤ Feather key/keyway DIN 6885-1 ⑪ Use bores only for foot-mounted design

⑯ For inner contour see page 5/260

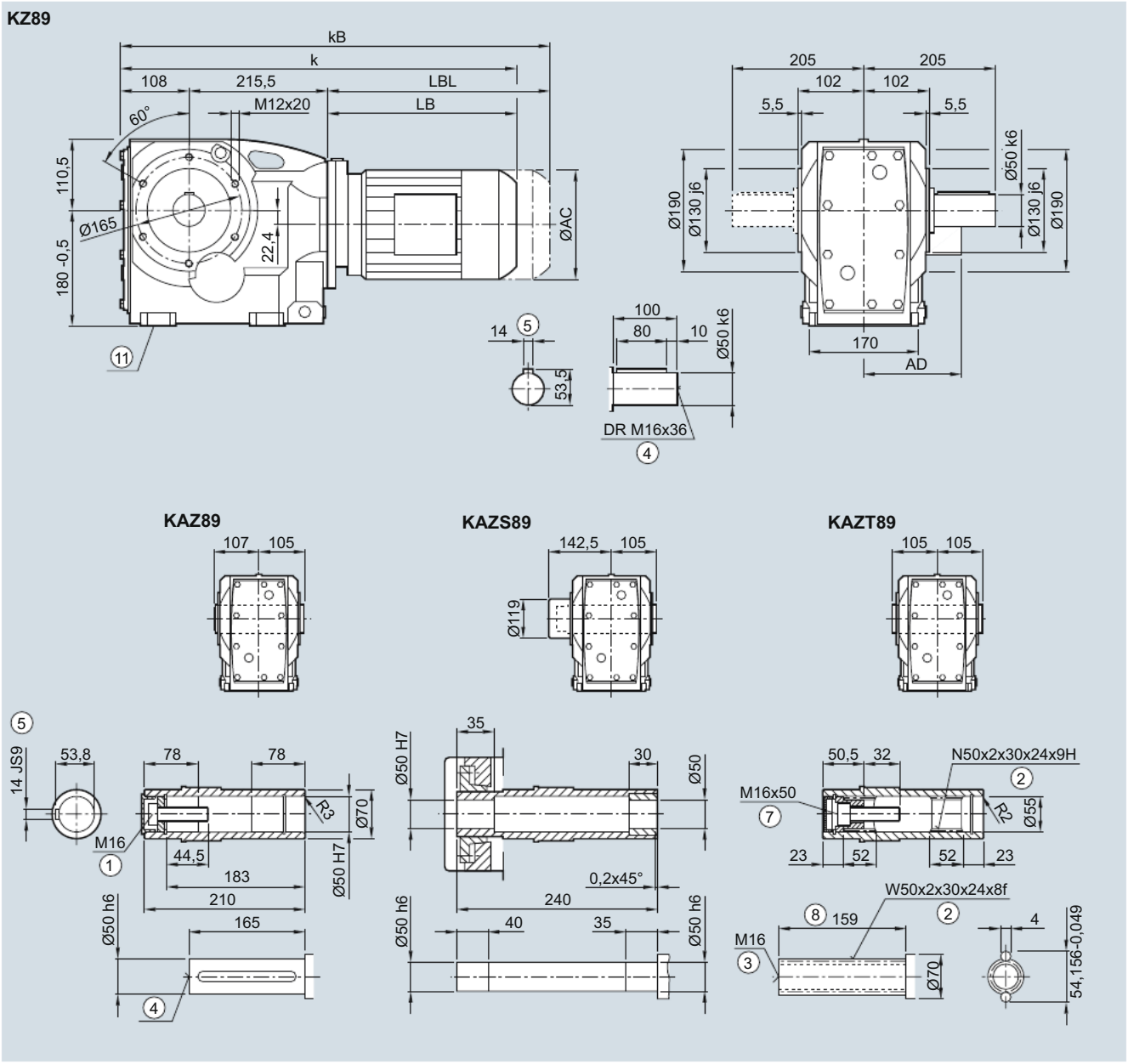
1) Dimensions for LHN(IE3)

2) AD depends on the motor options, for other dimensions see page 7/19.

5

K.Z.89 gearbox in a housing flange design

KZ030, KAZ030, KAZS030, KAZT030



Motor[1)]	LHN71	LHN80	LHN90S	LHN90L	LHN100(2.2kW)	LHN100(3kW)	LHN112	LHN132	LHN160M	LHN160L
AC	139	157	174	174	198	198	222	262	315.5	315.5
AD[2)]	127.5	153	161	161	172	172	187	207	267.5	267.5
k	546	604.5	654.5	704.5	729	789	833	856	955	995
kB	601	664.5	724.5	774.5	807.5	867.5	906	960.5	1 071	1 111
LB	222.5	281	331	381	405.5	465.5	509.5	532.5	631.5	671.5
LBL	277.5	341	401	451	484	544	582.5	637	747.5	787.5

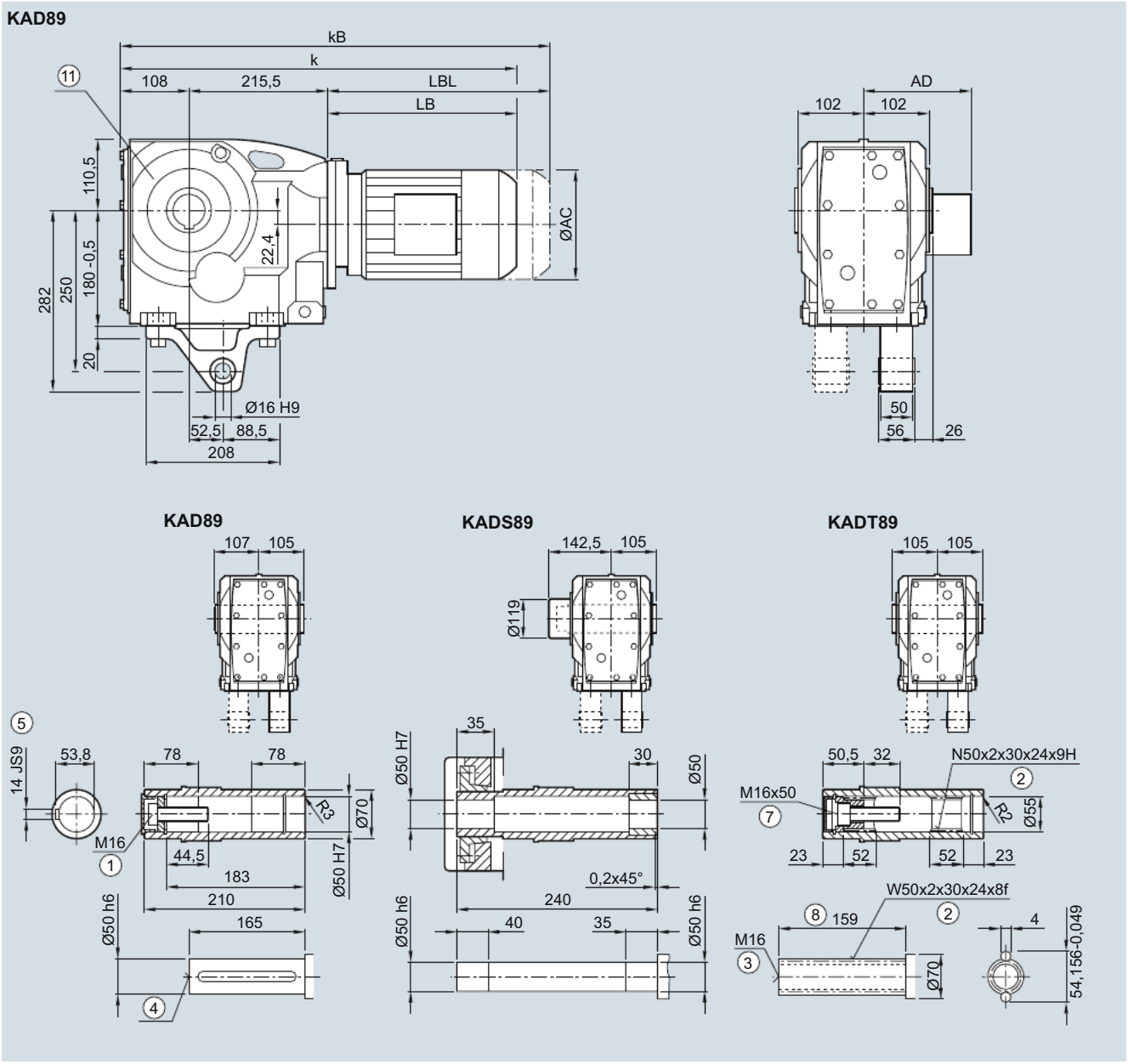
① ISO 4014 ② DIN 5480 ③ DIN 332-D ④ DIN 332 ⑤ Feather key/keyway DIN 6885-1 ⑦ ISO 4762 ⑧ Without locating shoulder +1 mm
⑪ Use bores only for foot-mounted design

1) Dimensions for LHN(IE3)

2) AD depends on the motor options, for other dimensions see page 7/19.

KAD.89 gearbox in a shaft-mounted design

KAD031, KADS031, KADT031



Motor[1]	LHN71	LHN80	LHN90S	LHN90L	LHN100(2.2kW)	LHN100(3kW)	LHN112	LHN132	LHN160M	LHN160L
AC	139	157	174	174	198	198	222	262	315.5	315.5
AD[2]	127.5	153	161	161	172	172	187	207	267.5	267.5
k	546	604.5	654.5	704.5	729	789	833	856	955	995
kB	601	664.5	724.5	774.5	807.5	867.5	906	960.5	1 071	1 111
LB	222.5	281	331	381	405.5	465.5	509.5	532.5	631.5	671.5
LBL	277.5	341	401	451	484	544	582.5	637	747.5	787.5

① ISO 4014 ② DIN 5480 ③ DIN 332-D ④ DIN 332 ⑤ Feather key/keyway DIN 6885-1 ⑦ ISO 4762 ⑧ Without locating shoulder +1 mm
⑪ Use bores only for housing flange design

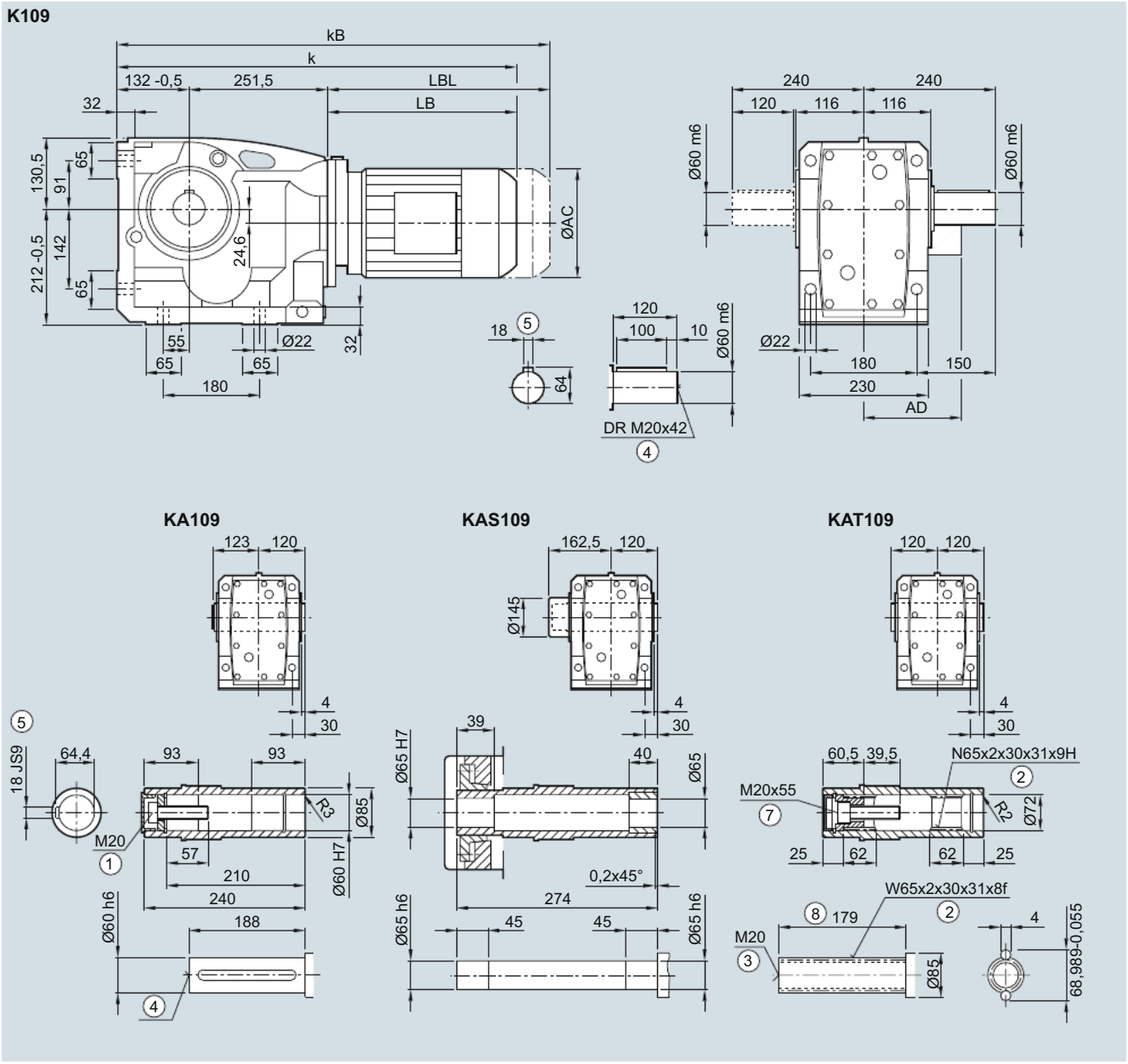
1) Dimensions for LHN(IE3)

2) AD depends on the motor options, for other dimensions see page 7/19.

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K..109 gearbox in a foot-mounted design

K030, KA030, KAS030, KAT030



Motor[1]	LHN80	LHN90S	LHN90L	LHN100(2.2KW)	LHN100(3KW)	LHN112	LHN132	LHN160M	LHN160L	LHN180M	LHN180L
AC	157	174	174	198	198	222	262	315.5	315.5	352.5	352.5
AD[2]	153	161	161	172	172	187	207	267.5	267.5	283.5	283.5
k	651.5	701.5	751.5	772	832	876	899	998	1 038	1 032	1 080
kB	711.5	771.5	821.5	850.5	910.5	949	1 003.5	1 114	1 154	1 161	1 209
LB	268	318	368	388.5	448.5	492.5	515.5	614.5	654.5	648.5	696.5
LBL	328	388	438	467	527	565.5	620	730.5	770.5	777.5	825.5

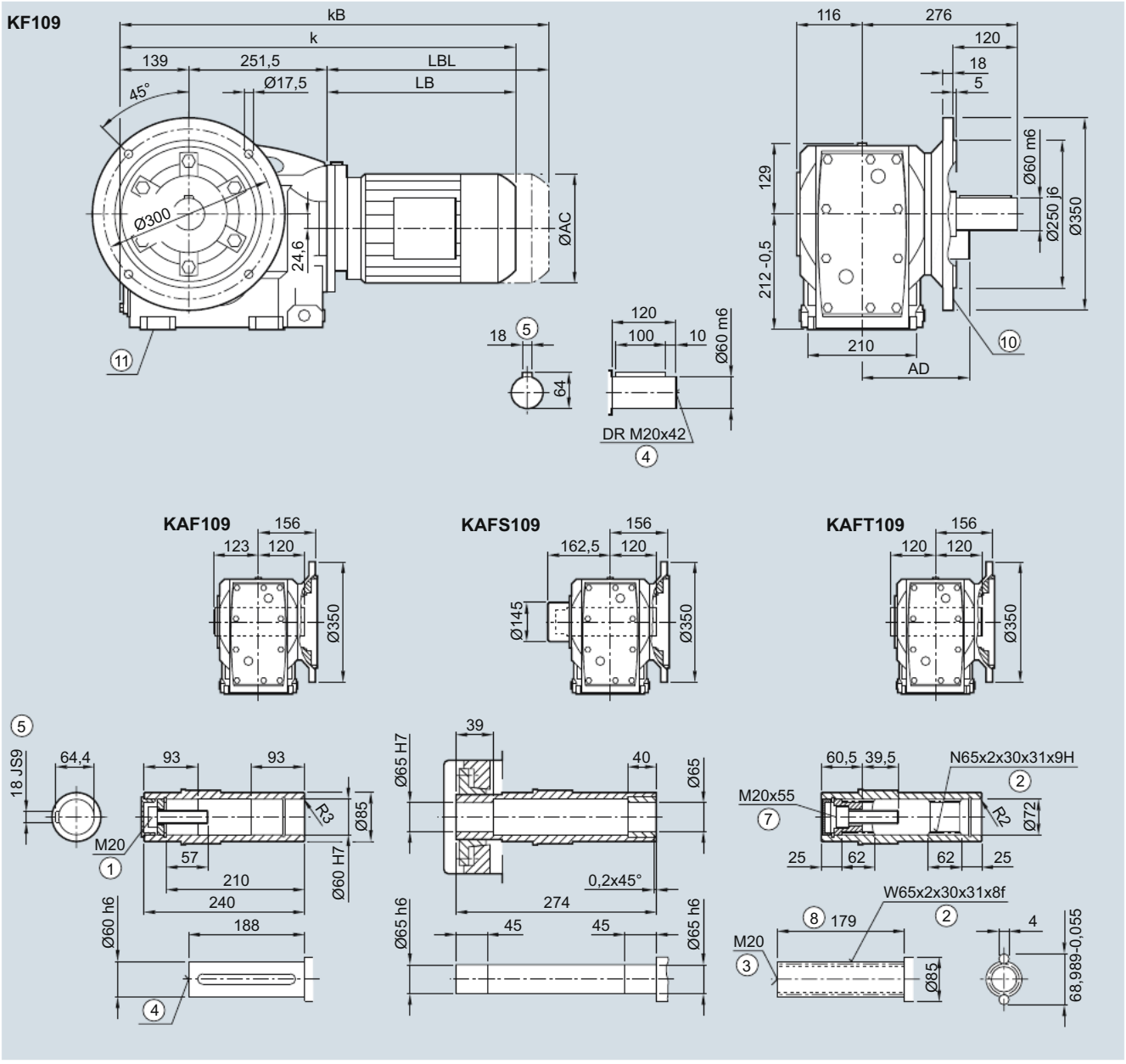
① ISO 4014 ② DIN 5480 ③ DIN 332-D ④ DIN 332 ⑤ Feather key/keyway DIN 6885-1 ⑦ ISO 4762 ⑧ Without locating shoulder +1 mm

1) Dimensions for LHN(IE3)

2) AD depends on the motor options, for other dimensions see page 7/19.

K.F.109 gearbox in a flange-mounted design

KF030, KAF030, KAFS030, KAFT030



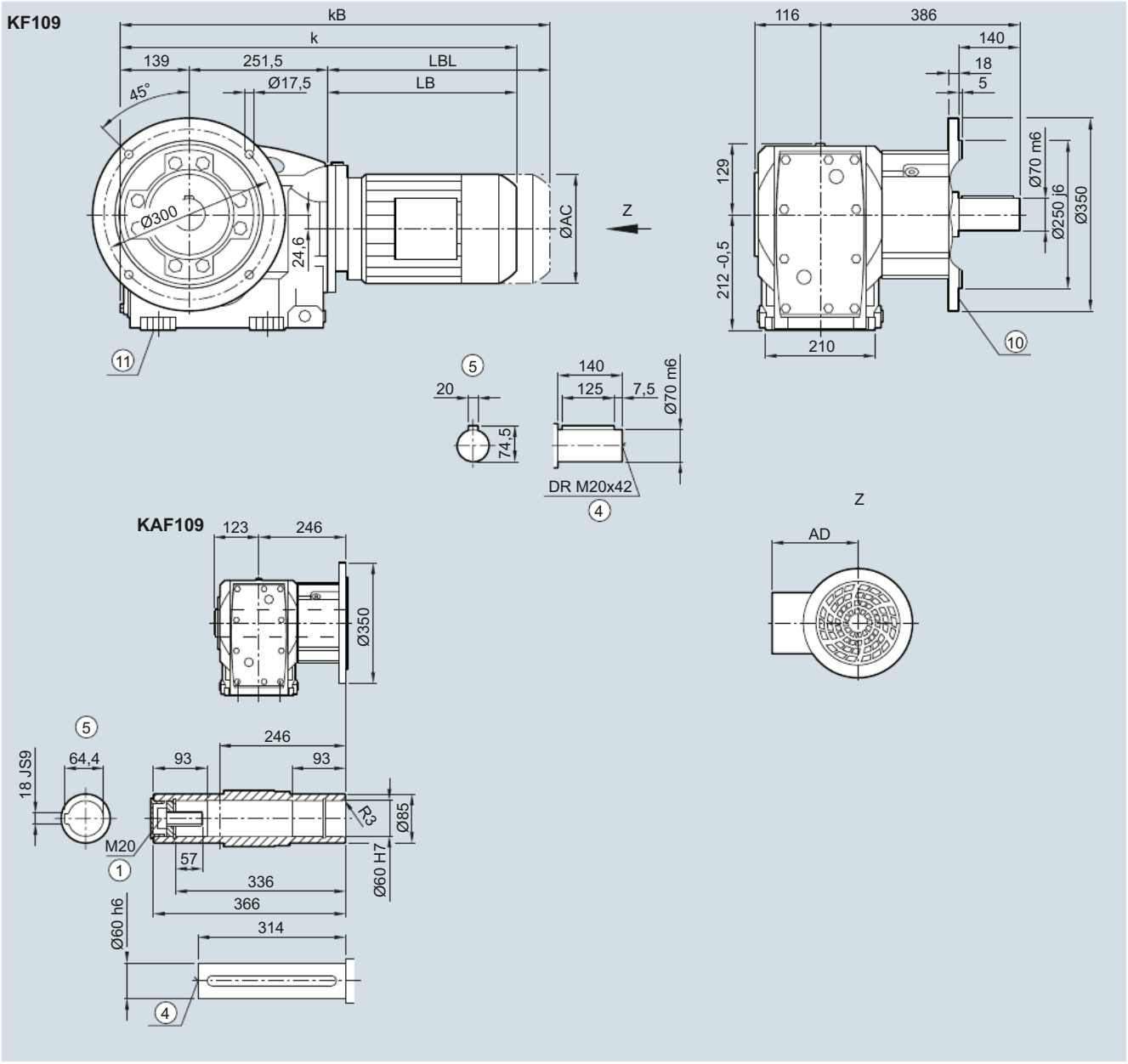
Motor[1)]	LHN80	LHN90S	LHN90L	LHN100(2.2kW)	LHN100(3kW)	LHN112	LHN132	LHN160M	LHN160L	LHN180M	LHN180L
AC	157	174	174	198	198	222	262	315.5	315.5	352.5	352.5
AD[2)]	153	161	161	172	172	187	207	267.5	267.5	283.5	283.5
k	658.5	708.5	758.5	779	839	883	906	1 005	1045	1 039	1 087
kB	718.5	778.5	828.5	857.5	917.5	956	1 010.5	1 121	1161	1 168	1 216
LB	268	318	368	388.5	448.5	492.5	515.5	614.5	654.5	648.5	696.5
LBL	328	388	438	467	527	565.5	620	730.5	770.5	777.5	825.5

① ISO 4014 ② DIN 5480 ③ DIN 332-D ④ DIN 332 ⑤ Feather key/keyway DIN 6885-1 ⑦ ISO 4762 ⑧ Without locating shoulder +1 mm
⑩ For inner contour see page 5/260
⑪ Use bores only for foot-mounted design
1) Dimensions for LHN(IE3)
2) AD depends on the motor options, for other dimensions see page 7/19.

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K.F.109 gearbox in a flange-mounted design with VLplus reinforced bearing system (G30)

KF040, KAF040



Motor[1)]	LHN80	LHN90S	LHN90L	LHN100(2.2kW)	LHN100(3kW)	LHN112	LHN132	LHN160M	LHN160L	LHN180M	LHN180L
AC	157	174	174	198	198	222	262	315.5	315.5	352.5	352.5
AD[2)]	153	161	161	172	172	187	207	267.5	267.5	283.5	283.5
k	658.5	708.5	758.5	779	839	883	906	1 005	1 045	1 039	1 087
kB	718.5	778.5	828.5	857.5	917.5	956	1 010.5	1 121	1 161	1 168	1 216
LB	268	318	368	388.5	448.5	492.5	515.5	614.5	654.5	648.5	696.5
LBL	328	388	438	467	527	565.5	620	730.5	770.5	777.5	825.5

① ISO 4014 ④ DIN 332 ⑤ Feather key/keyway DIN 6885-1 ⑪ Use bores only for foot-mounted design

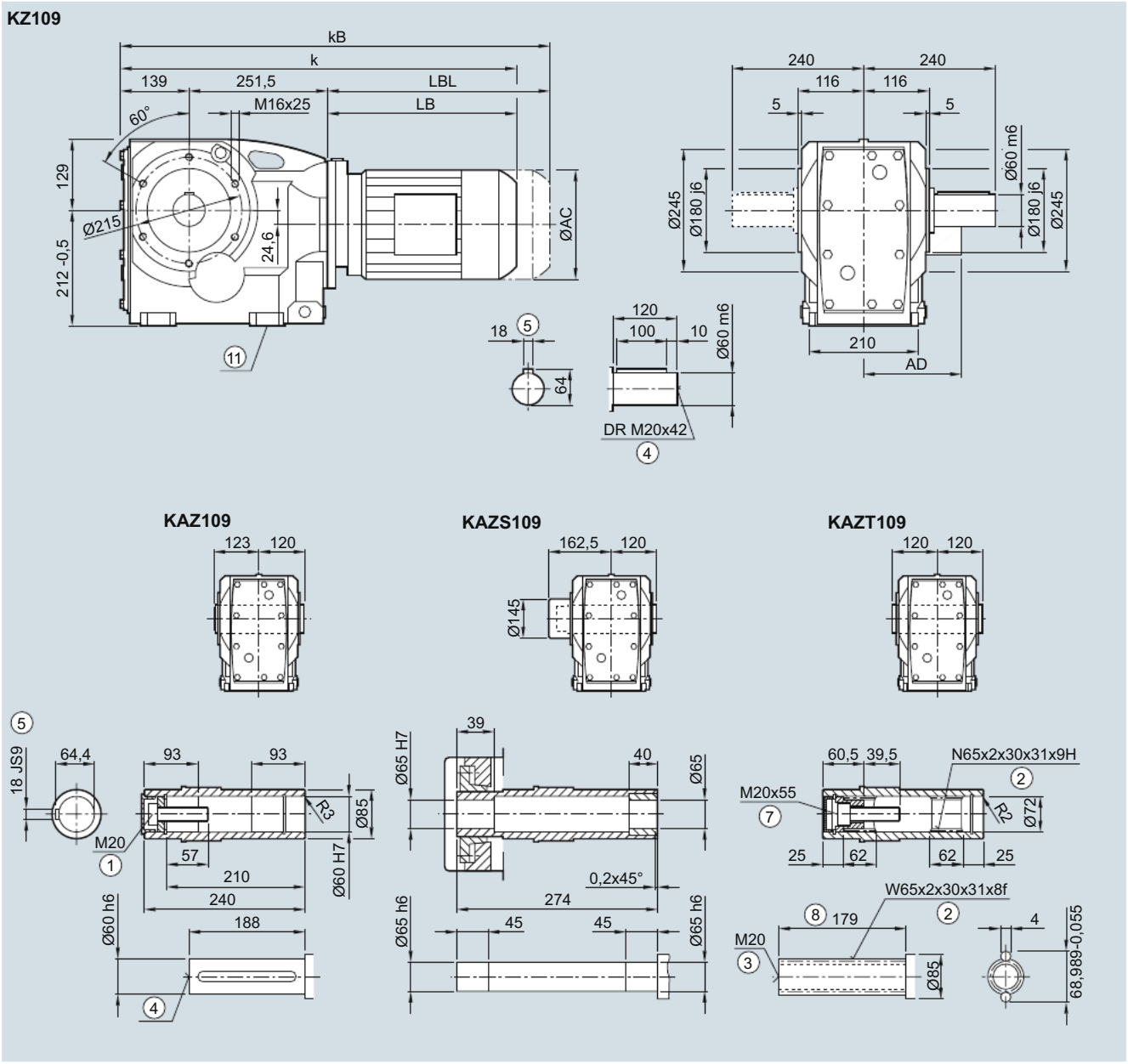
⑯ For inner contour see page 5/260

1) Dimensions for LHN(IE3)

2) AD depends on the motor options, for other dimensions see page 7/19.

K.Z.109 gearbox in a housing flange design

KZ030, KAZ030, KAZS030, KAZT030



Motor[1)]	LHN80	LHN90S	LHN90L	LHN100(2.2kW)	LHN100(3kW)	LHN112	LHN132	LHN160M	LHN160L	LHN180M	LHN180L
AC	157	174	174	198	198	222	262	315.5	315.5	352.5	352.5
AD[2)]	153	161	161	172	172	187	207	267.5	267.5	283.5	283.5
k	658.5	708.5	758.5	779	839	883	906	1 005	1 045	1 039	1 087
kB	718.5	778.5	828.5	857.5	917.5	956	1 010.5	1 121	1 161	1 168	1 216
LB	268	318	368	388.5	448.5	492.5	515.5	614.5	654.5	648.5	696.5
LBL	328	388	438	467	527	565.5	620	730.5	770.5	777.5	825.5

① ISO 4014 ② DIN 5480 ③ DIN 332-D ④ DIN 332 ⑤ Feather key/keyway DIN 6885-1 ⑦ ISO 4762 ⑧ Without locating shoulder +1 mm
⑪ Use bores only for foot-mounted design

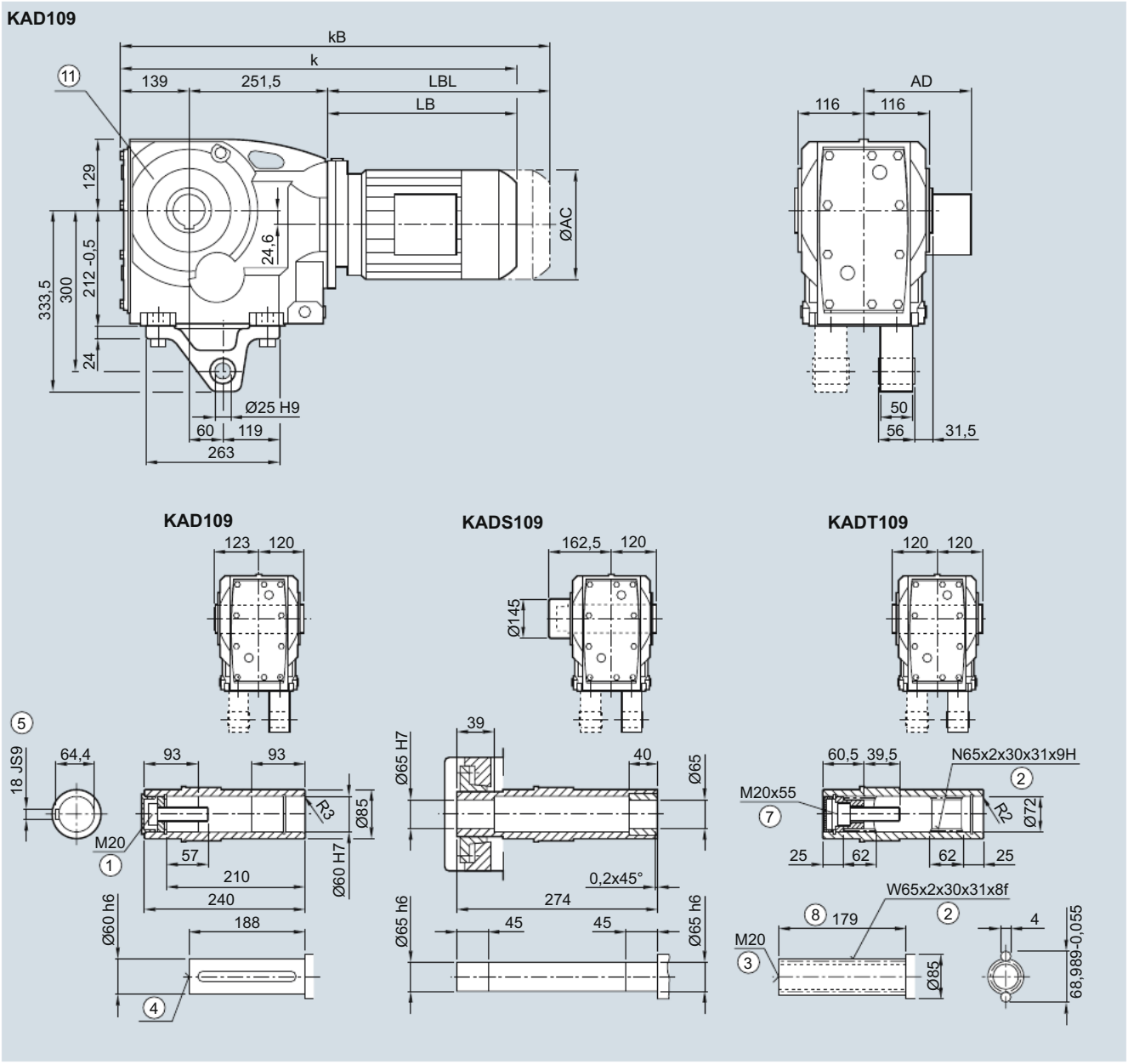
1) Dimensions for LHN(IE3)

2) AD depends on the motor options, for other dimensions see page 7/19.

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KAD.109 gearbox in a shaft-mounted design

KAD030, KADS030, KADT030



Motor[1]	LHN80	LHN90S	LHN90L	LHN100(2.2kW)	LHN100(3kW)	LHN112	LHN132	LHN160M	LHN160L	LHN180M	LHN180L
AC	157	174	174	198	198	222	262	315.5	315.5	352.5	352.5
AD[2]	153	161	161	172	172	187	207	267.5	267.5	283.5	283.5
k	658.5	708.5	758.5	779	839	883	906	1 005	1 045	1 039	1 087
kB	718.5	778.5	828.5	857.5	917.5	956	1 010.5	1 121	1 161	1 168	1 216
LB	268	318	368	388.5	448.5	492.5	515.5	614.5	654.5	648.5	696.5
LBL	328	388	438	467	527	565.5	620	730.5	770.5	777.5	825.5

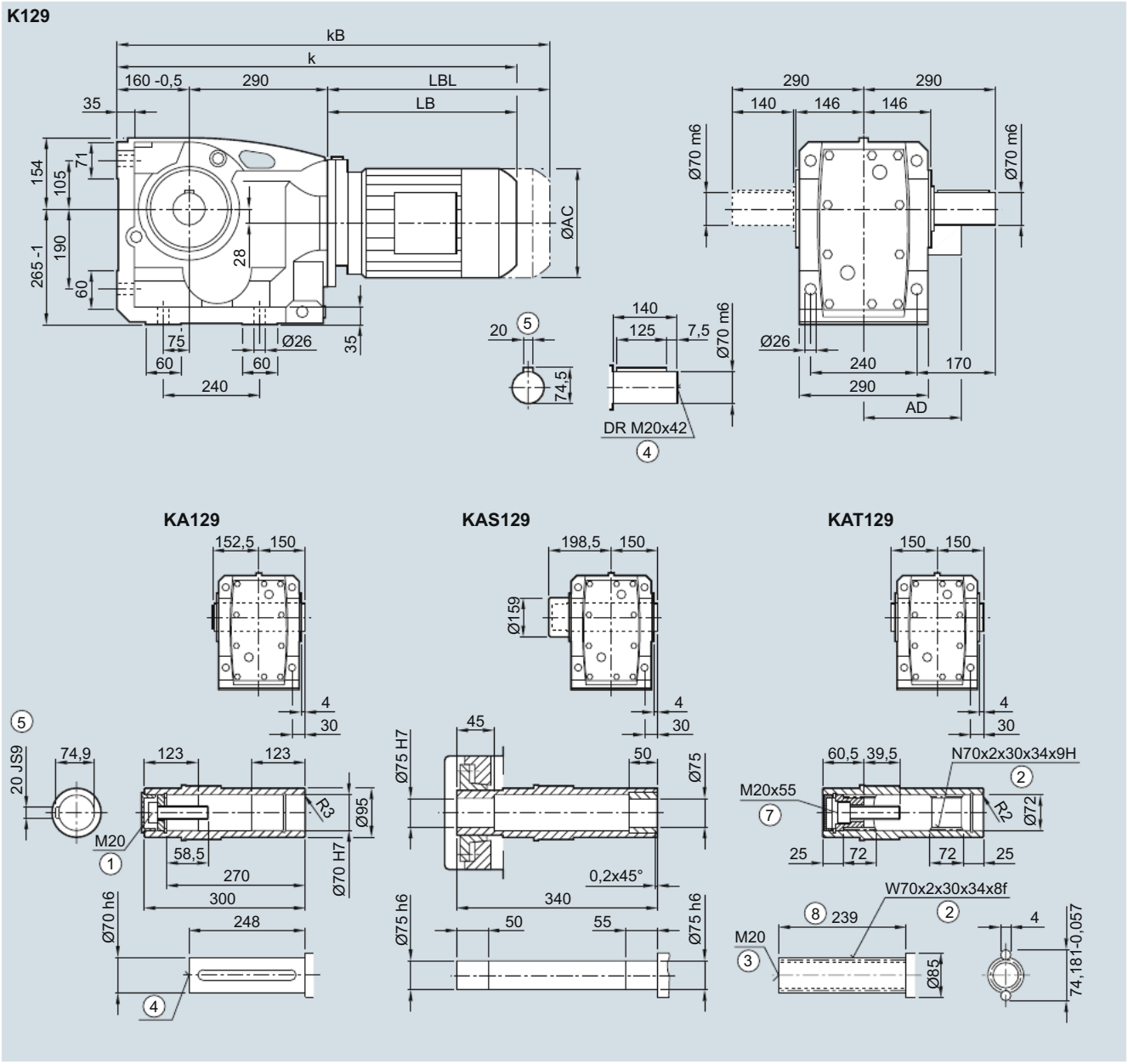
① ISO 4014 ② DIN 5480 ③ DIN 332-D ④ DIN 332 ⑤ Feather key/keyway DIN 6885-1 ⑦ ISO 4762 ⑧ Without locating shoulder +1 mm
⑪ Use bores only for housing flange design

1) Dimensions for LHN(IE3)

2) AD depends on the motor options, for other dimensions see page 7/19.

K..129 gearbox in a foot-mounted design

K030, KA030, KAS030, KAT030



Motor[1)]	LHN90S	LHN90L	LHN100(2.2kW)	LHN100(3kW)	LHN112	LHN132	LHN160M	LHN160L	LHN180M	LHN180L	LHN200	LHN225
AC	174	174	198	198	222	262	315.5	315.5	352.5	352.5	393	450
AD[2)]	161	161	172	172	187	207	267.5	267.5	283.5	283.5	301	324
k	761	811	829.5	889.5	933.5	956.5	1 055.5	1 095.5	1 089.5	1 137.5	1 165.5	1 189
kB	831	881	908	968	1 006.5	1 061	1 171.5	1 211.5	1 218.5	1 266.5	1 312.5	1 356
LB	311	361	379.5	439.5	483.5	506.5	605.5	645.5	639.5	687.5	715.5	739
LBL	381	431	458	518	556.5	611	721.5	761.5	768.5	816.5	862.5	906

① ISO 4014 ② DIN 5480 ③ DIN 332-D ④ DIN 332 ⑤ Feather key/keyway DIN 6885-1 ⑦ ISO 4762 ⑧ Without locating shoulder +1 mm

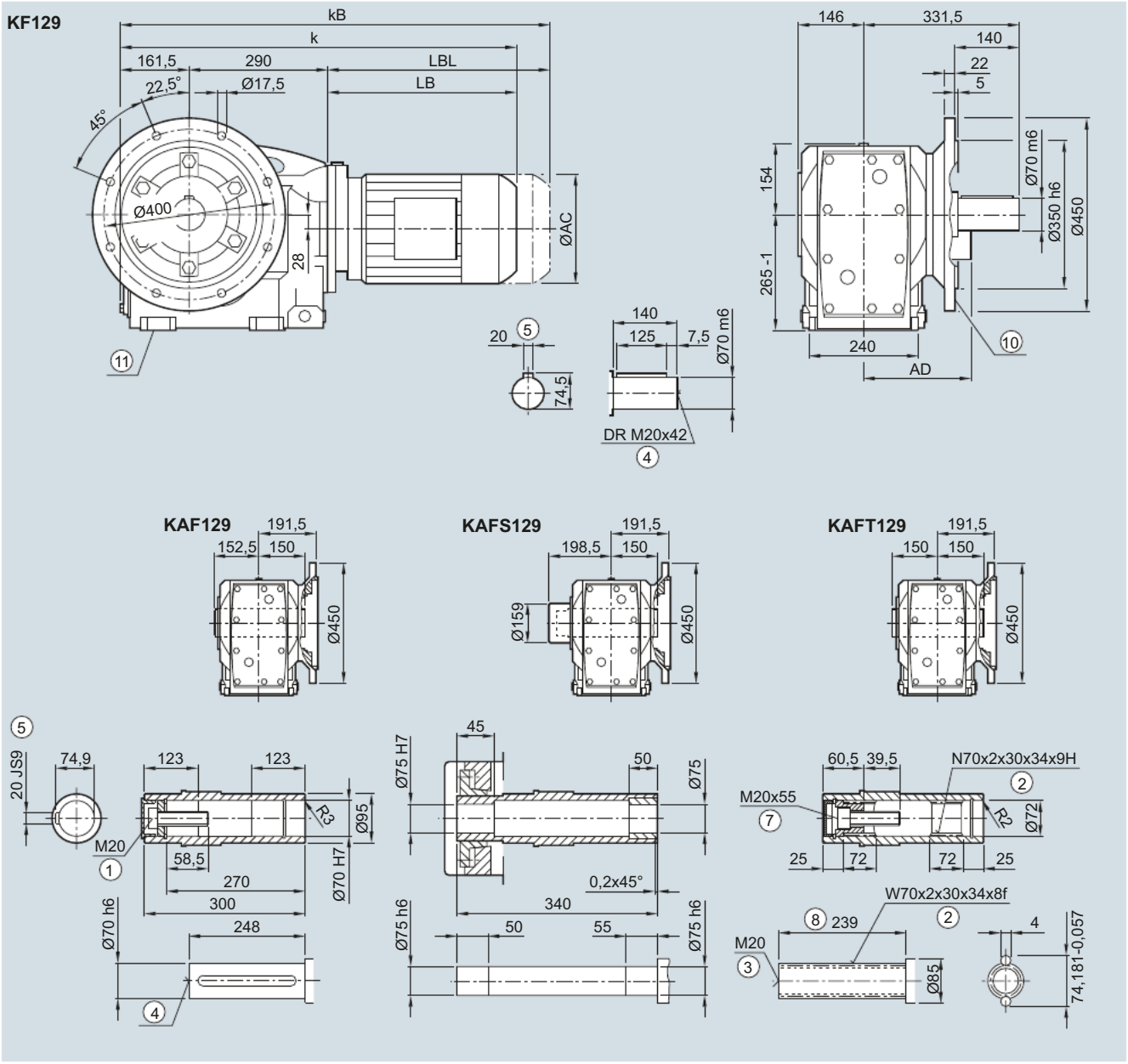
1) Dimensions for LHN(IE3)

2) AD depends on the motor options, for other dimensions see page 7/19.

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K.F.129 gearbox in a flange-mounted design

KF030, KAF030, KAFS030, KAFT030

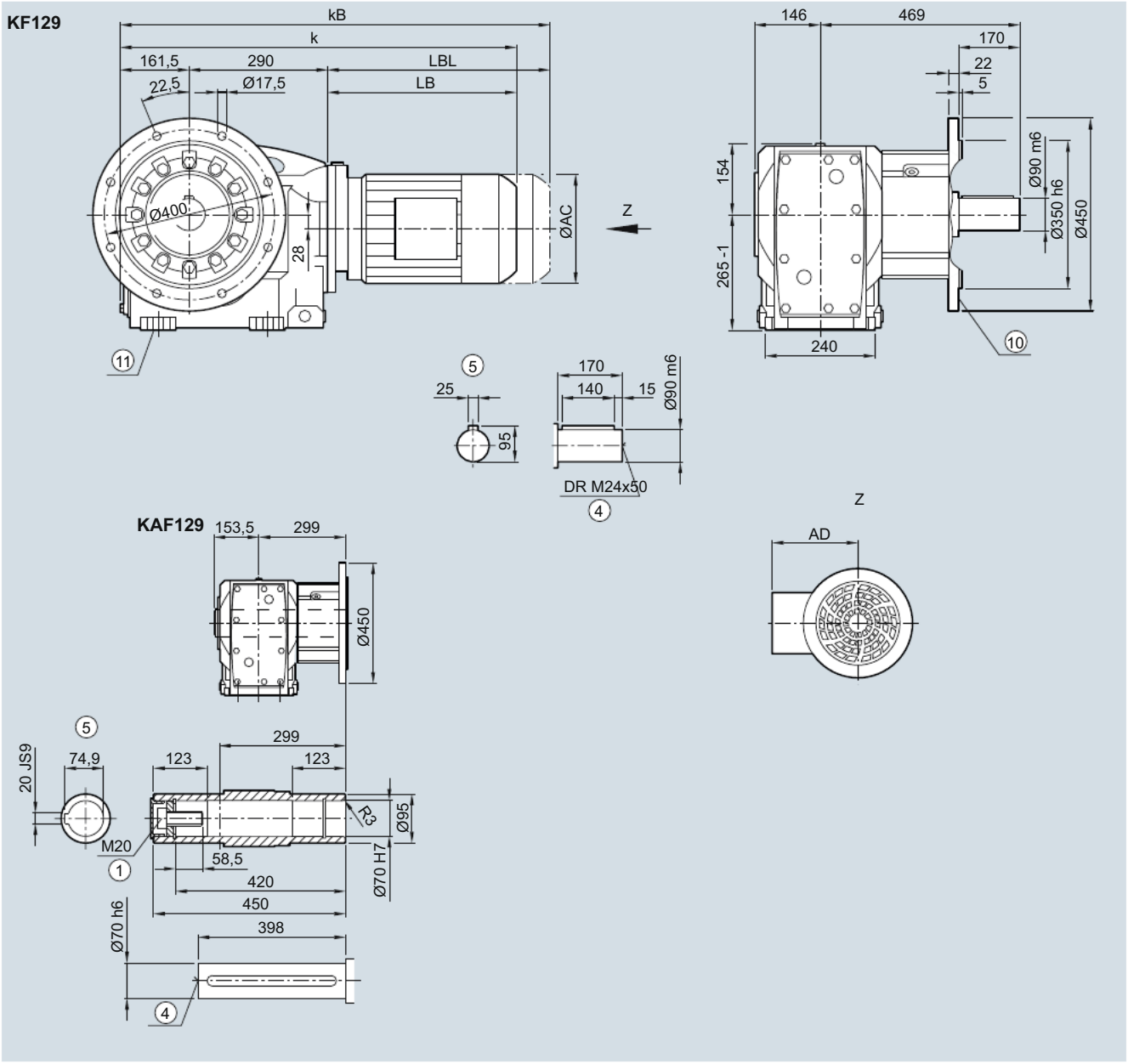


Motor[1)]	LHN90S	LHN90L	LHN100(2.2kW)	LHN100(3kW)	LHN112	LHN132	LHN160M	LHN160L	LHN180M	LHN180L	LHN200	LHN225
AC	174	174	198	198	222	262	315.5	315.5	352.5	352.5	393	450
AD[2)]	161	161	172	172	187	207	267.5	267.5	283.5	283.5	301	324
k	762.5	812.5	831	891	935	958	1 057	1 097	1 091	1 139	1 167	1 190.5
kB	832.5	882.5	909.5	969.5	1 008	1 062.5	1 173	1 213	1 220	1 268	1 314	1 357.5
LB	311	361	379.5	439.5	483.5	506.5	605.5	645.5	639.5	687.5	715.5	739
LBL	381	431	458	518	556.5	611	721.5	761.5	768.5	816.5	862.5	906

① ISO 4014 ② DIN 5480 ③ DIN 332-D ④ DIN 332 ⑤ Feather key/keyway DIN 6885-1 ⑦ ISO 4762 ⑧ Without locating shoulder +1 mm
⑩ For inner contour see page 5/260
⑪ Use bores only for foot-mounted design
1) Dimensions for LHN(IE3)
2) AD depends on the motor options, for other dimensions see page 7/19.

K.F.129 gearbox in a flange-mounted design with VLplus reinforced bearing system (G30)

KF040, KAF040



Motor[1)]	LHN90S	LHN90L	LHN100(2.2kW)	LHN100(3kW)	LHN112	LHN132	LHN160M	LHN160L	LHN180M	LHN180L	LHN200	LHN225
AC	174	174	198	198	222	262	315.5	315.5	352.5	352.5	393	450
AD[2)]	161	161	172	172	187	207	267.5	267.5	283.5	283.5	301	324
k	762.5	812.5	831	891	935	958	1 057	1 097	1 091	1 139	1 167	1 190.5
kB	832.5	882.5	909.5	969.5	1 008	1 062.5	1 173	1 213	1 220	1 268	1 314	1 357.5
LB	311	361	379.5	439.5	483.5	506.5	605.5	645.5	639.5	687.5	715.5	739
LBL	381	431	458	518	556.5	611	721.5	761.5	768.5	816.5	862.5	906

① ISO 4014 ④ DIN 332 ⑤ Feather key/keyway DIN 6885-1 ⑪ Use bores only for foot-mounted design

⑯ For inner contour see page 5/260

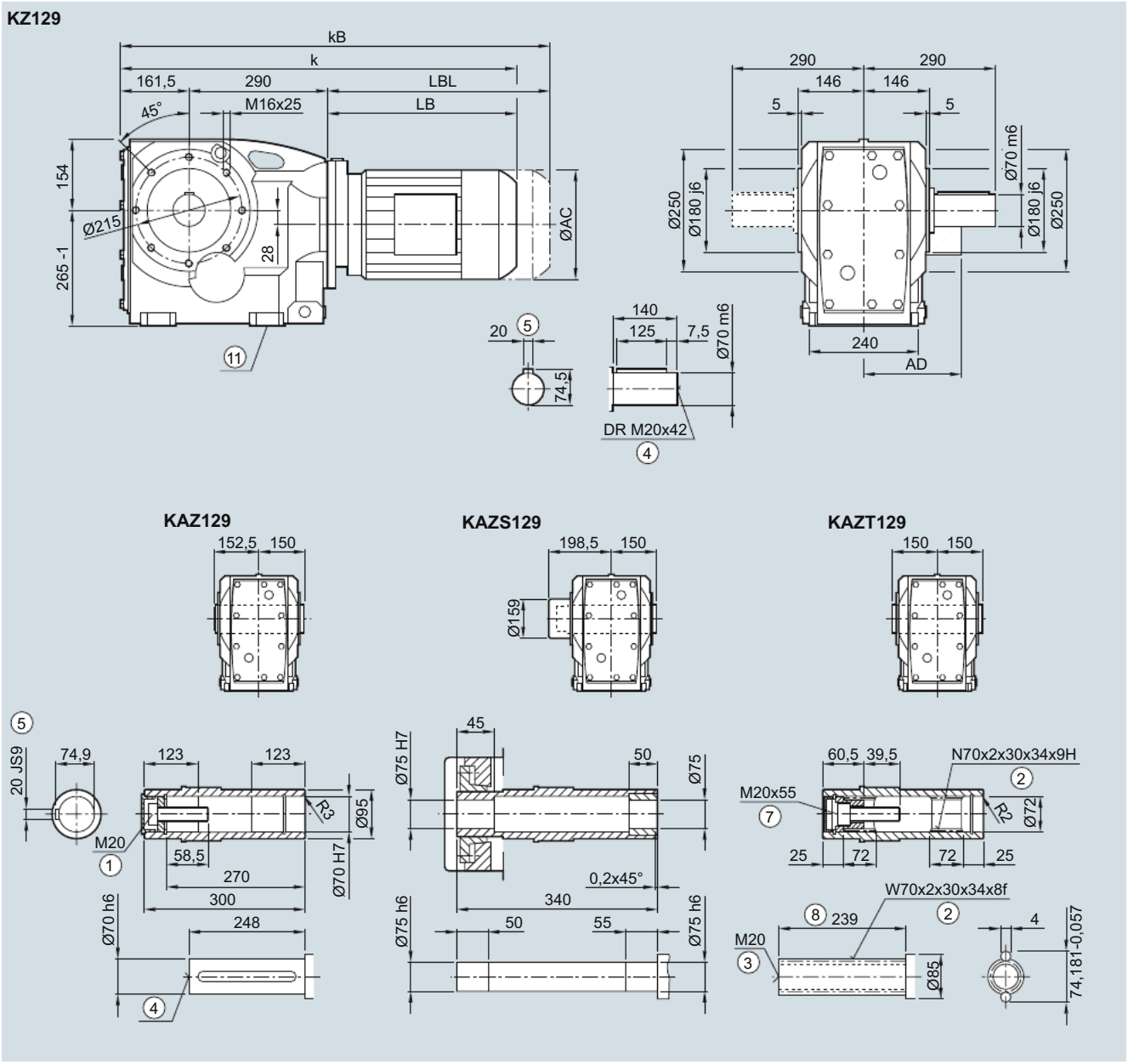
1) Dimensions for LHN(IE3)

2) AD depends on the motor options, for other dimensions see page 7/19.

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K.Z.129 gearbox in a housing flange design

KZ030, KAZ030, KAZS030, KAZT030



Motor[1)]	LHN90S	LHN90L	LHN100(2.2kW)	LHN100(3kW)	LHN112	LHN132	LHN160M	LHN160L	LHN180M	LHN180L	LHN200	LHN225
AC	174	174	198	198	222	262	315.5	315.5	352.5	352.5	393	450
AD[2)]	161	161	172	172	187	207	267.5	267.5	283.5	283.5	301	324
k	762.5	812.5	831	891	935	958	1 057	1 097	1 091	1 139	1 167	1 190.5
kB	832.5	882.5	909.5	969.5	1 008	1 062.5	1 173	1 213	1 220	1 268	1 314	1 357.5
LB	311	361	379.5	439.5	483.5	506.5	605.5	645.5	639.5	687.5	715.5	739
LBL	381	431	458	518	556.5	611	721.5	761.5	768.5	816.5	862.5	906

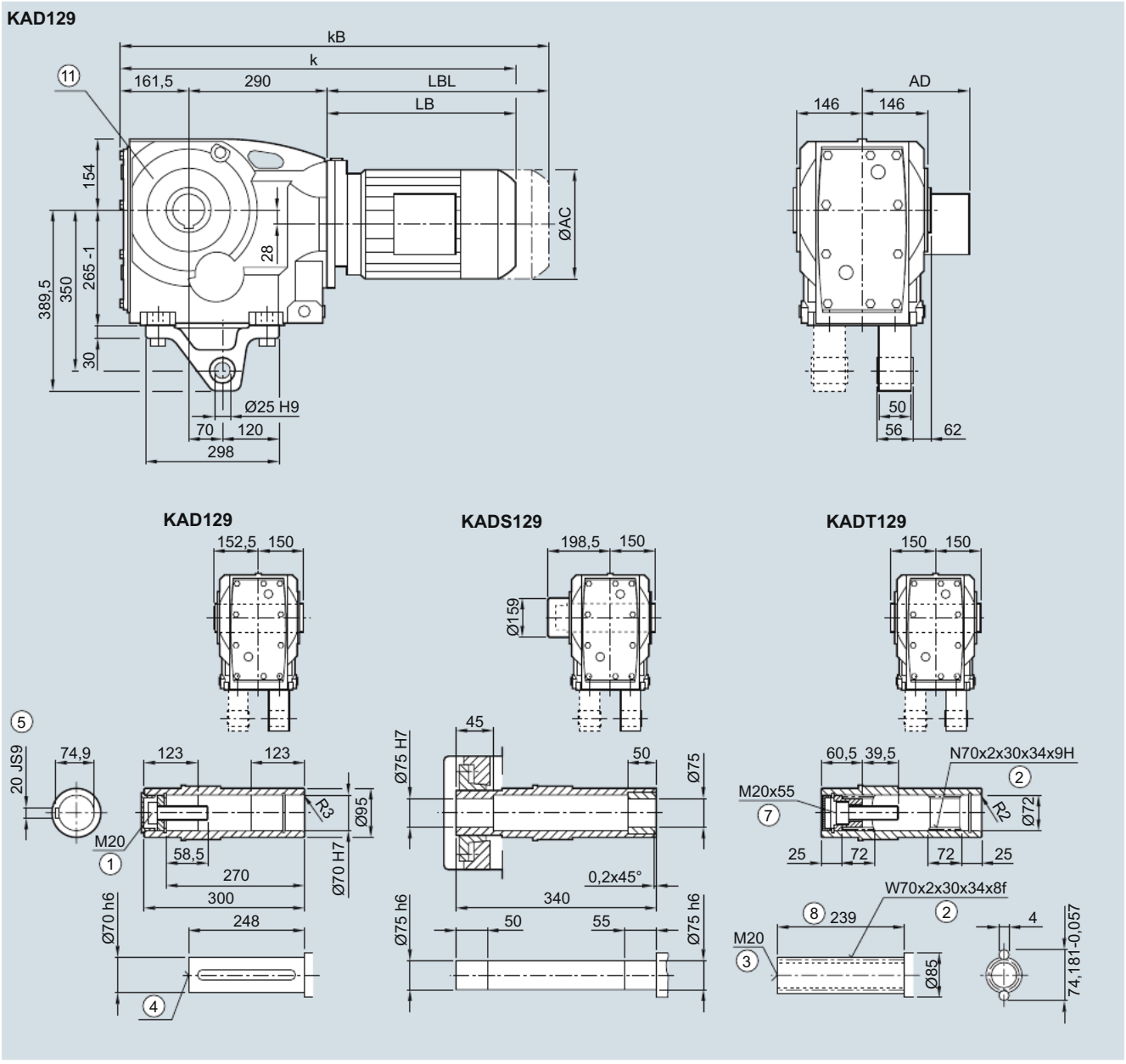
① ISO 4014 ② DIN 5480 ③ DIN 332-D ④ DIN 332 ⑤ Feather key/keyway DIN 6885-1 ⑦ ISO 4762 ⑧ Without locating shoulder +1 mm
⑪ Use bores only for foot-mounted design

1) Dimensions for LHN(IE3)

2) AD depends on the motor options, for other dimensions see page 7/19.

KAD.129 gearbox in a shaft-mounted design

KAD030, KADS030, KADT030



Motor[1)]	LHN90S	LHN90L	LHN100(2.2kW)	LHN100(3kW)	LHN112	LHN132	LHN160M	LHN160L	LHN180M	LHN180L	LHN200	LHN225
AC	174	174	198	198	222	262	315.5	315.5	352.5	352.5	393	450
AD[2)]	161	161	172	172	187	207	267.5	267.5	283.5	283.5	301	324
k	762.5	812.5	831	891	935	958	1 057	1 097	1 091	1 139	1 167	1 190.5
kB	832.5	882.5	909.5	969.5	1 008	1 062.5	1 173	1 213	1 220	1 268	1 314	1 357.5
LB	311	361	379.5	439.5	483.5	506.5	605.5	645.5	639.5	687.5	715.5	739
LBL	381	431	458	518	556.5	611	721.5	761.5	768.5	816.5	862.5	906

① ISO 4014 ② DIN 5480 ③ DIN 332-D ④ DIN 332 ⑤ Feather key/keyway DIN 6885-1 ⑦ ISO 4762 ⑧ Without locating shoulder +1 mm
⑪ Use bores only for housing flange design

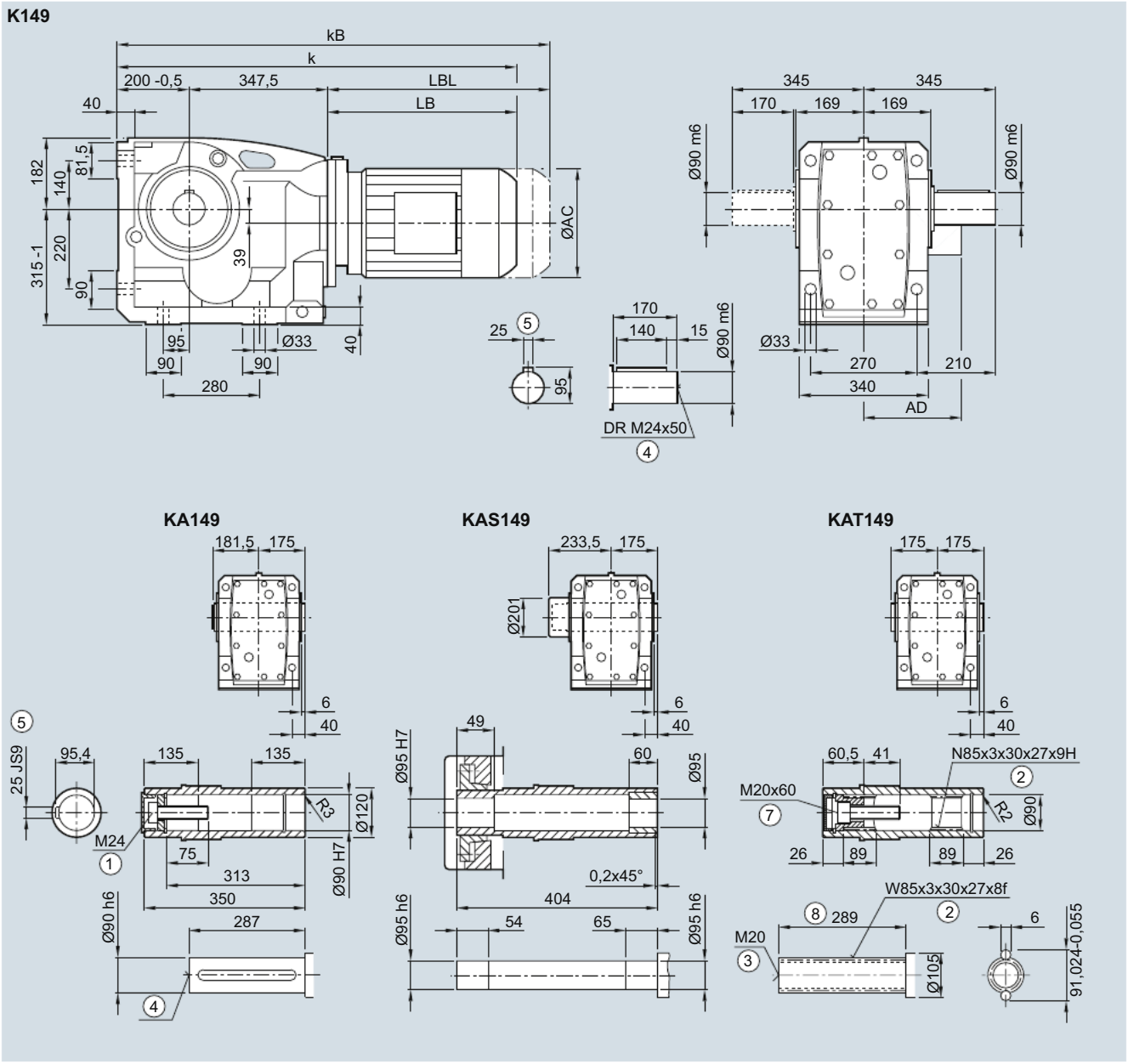
1) Dimensions for LHN(IE3)

2) AD depends on the motor options, for other dimensions see page 7/19.

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K..149 gearbox in a foot-mounted design

K030, KA030, KAS030, KAT030



Motor[1)]	LHN90S	LHN90L	LHN100(2.2kW)	LHN100(3kW)	LHN112	LHN132	LHN160M	LHN160L	LHN180M	LHN180L	LHN200	LHN225	LHN250
AC	174	174	198	198	222	262	315.5	315.5	352.5	352.5	393	450	485
AD[2)]	161	161	172	172	187	207	267.5	267.5	283.5	283.5	301	324	365
k	851.5	901.5	918	978	1 022	1 043	1 142	1 182	1 176	1 224	1 252	1 275.5	1 349
kB	921.5	971.5	996.5	1 056.5	1 095	1 147.5	1 258	1 298	1 305	1 353	1 399	1 442.5	1 529
LB	304	354	370.5	430.5	474.5	495.5	594.5	634.5	628.5	676.5	704.5	728	801.5
LBL	374	424	449	509	547.5	600	710.5	750.5	757.5	805.5	851.5	895	981.5

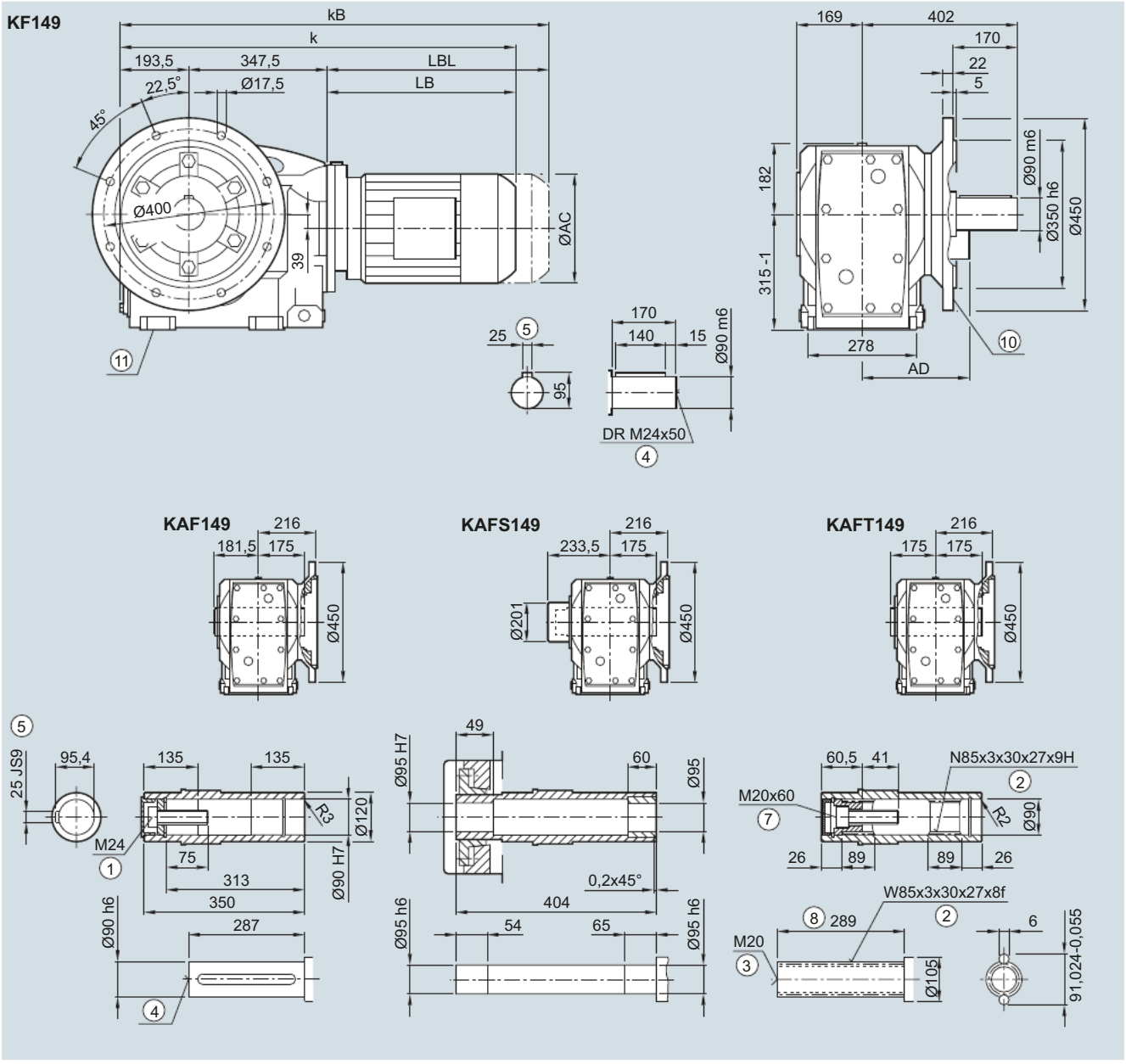
① ISO 4014 ② DIN 5480 ③ DIN 332-D ④ DIN 332 ⑤ Feather key/keyway DIN 6885-1 ⑦ ISO 4762 ⑧ Without locating shoulder +1 mm

1) Dimensions for LHN(IE3)

2) AD depends on the motor options, for other dimensions see page 7/19.

K.F.149 gearbox in a flange-mounted design

KF030, KAF030, KAFS030, KAFT030



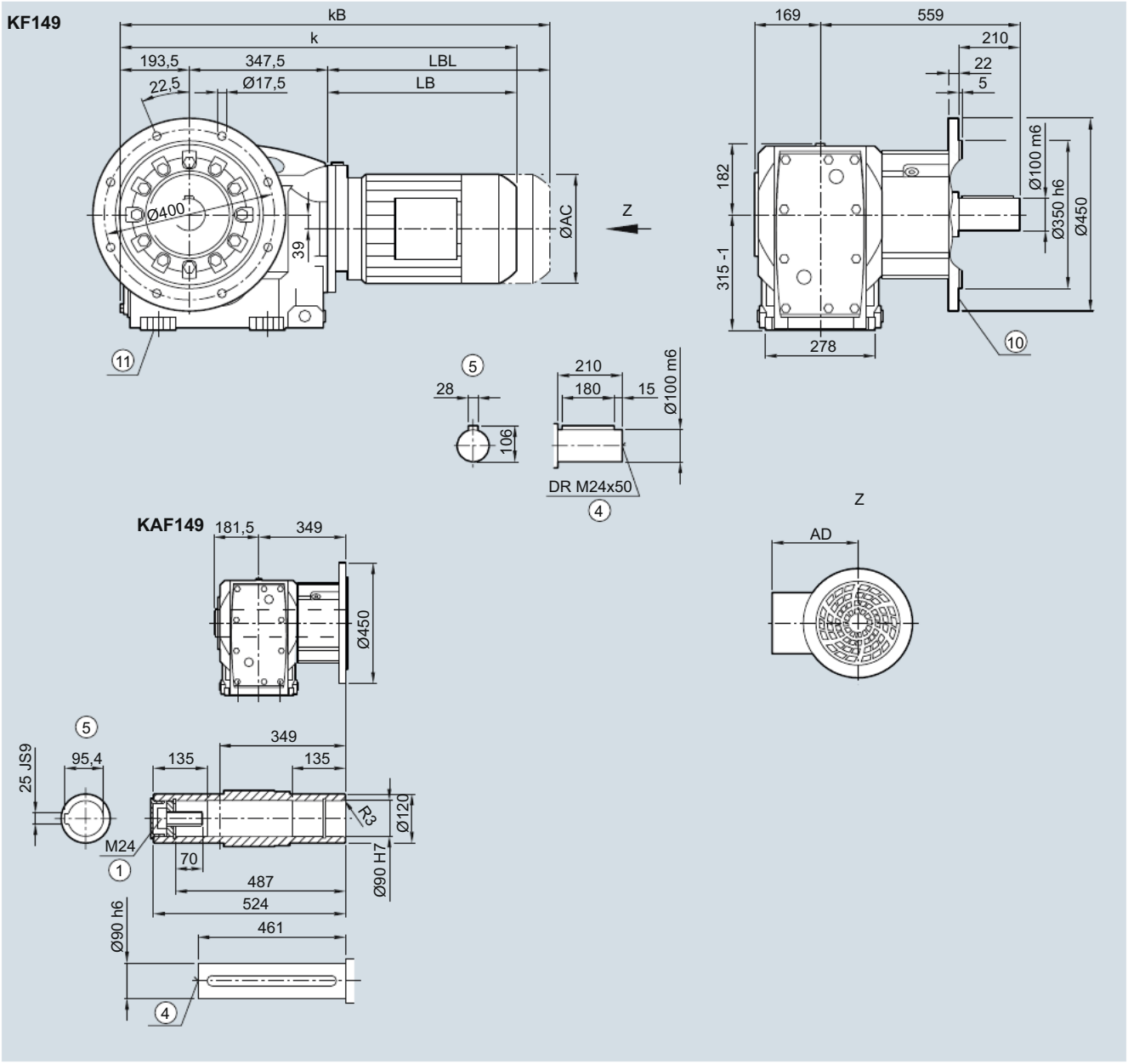
Motor[1]	LHN90S	LHN90L	LHN100(2.2kW)	LHN100(3kW)	LHN112	LHN132	LHN160M	LHN160L	LHN180M	LHN180L	LHN200	LHN225	LHN250
AC	174	174	198	198	222	262	315.5	315.5	352.5	352.5	393	450	485
AD[2]	161	161	172	172	187	207	267.5	267.5	283.5	283.5	301	324	365
k	845	895	911.5	971.5	1 015.5	1 036.5	1 135.5	1 175.5	1 169.5	1 217.5	1 245.5	1 269	1 342.5
kB	915	965	990	1 050	1 088.5	1 141	1 251.5	1 291.5	1 298.5	1 346.5	1 392.5	1 436	1 522.5
LB	304	354	370.5	430.5	474.5	495.5	594.5	634.5	628.5	676.5	704.5	728	801.5
LBL	374	424	449	509	547.5	600	710.5	750.5	757.5	805.5	851.5	895	981.5

① ISO 4014 ② DIN 5480 ③ DIN 332-D ④ DIN 332 ⑤ Feather key/keyway DIN 6885-1 ⑦ ISO 4762 ⑧ Without locating shoulder +1 mm
⑩ For inner contour see page 5/260
⑪ Use bores only for foot-mounted design
1) Dimensions for LHN(IE3)
2) AD depends on the motor options, for other dimensions see page 7/19.

5

K.F.149 gearbox in a flange-mounted design with VLplus reinforced bearing system (G30)

KF040, KAF040



Motor[1)]	LHN90S	LHN90L	LHN100(2.2kW)	LHN100(3kW)	LHN112	LHN132	LHN160M	LHN160L	LHN180M	LHN180L	LHN200	LHN225	LHN250
AC	174	174	198	198	222	262	315.5	315.5	352.5	352.5	393	450	485
AD[2)]	161	161	172	172	187	207	267.5	267.5	283.5	283.5	301	324	365
k	845	895	911.5	971.5	1 015.5	1 036.5	1 135.5	1 175.5	1 169.5	1 217.5	1 245.5	1 269	1 342.5
kB	915	965	990	1 050	1 088.5	1 141	1 251.5	1 291.5	1 298.5	1 346.5	1 392.5	1 436	1 522.5
LB	304	354	370.5	430.5	474.5	495.5	594.5	634.5	628.5	676.5	704.5	728	801.5
LBL	374	424	449	509	547.5	600	710.5	750.5	757.5	805.5	851.5	895	981.5

① ISO 4014 ④ DIN 332 ⑤ Feather key/keyway DIN 6885-1 ⑪ Use bores only for foot-mounted design

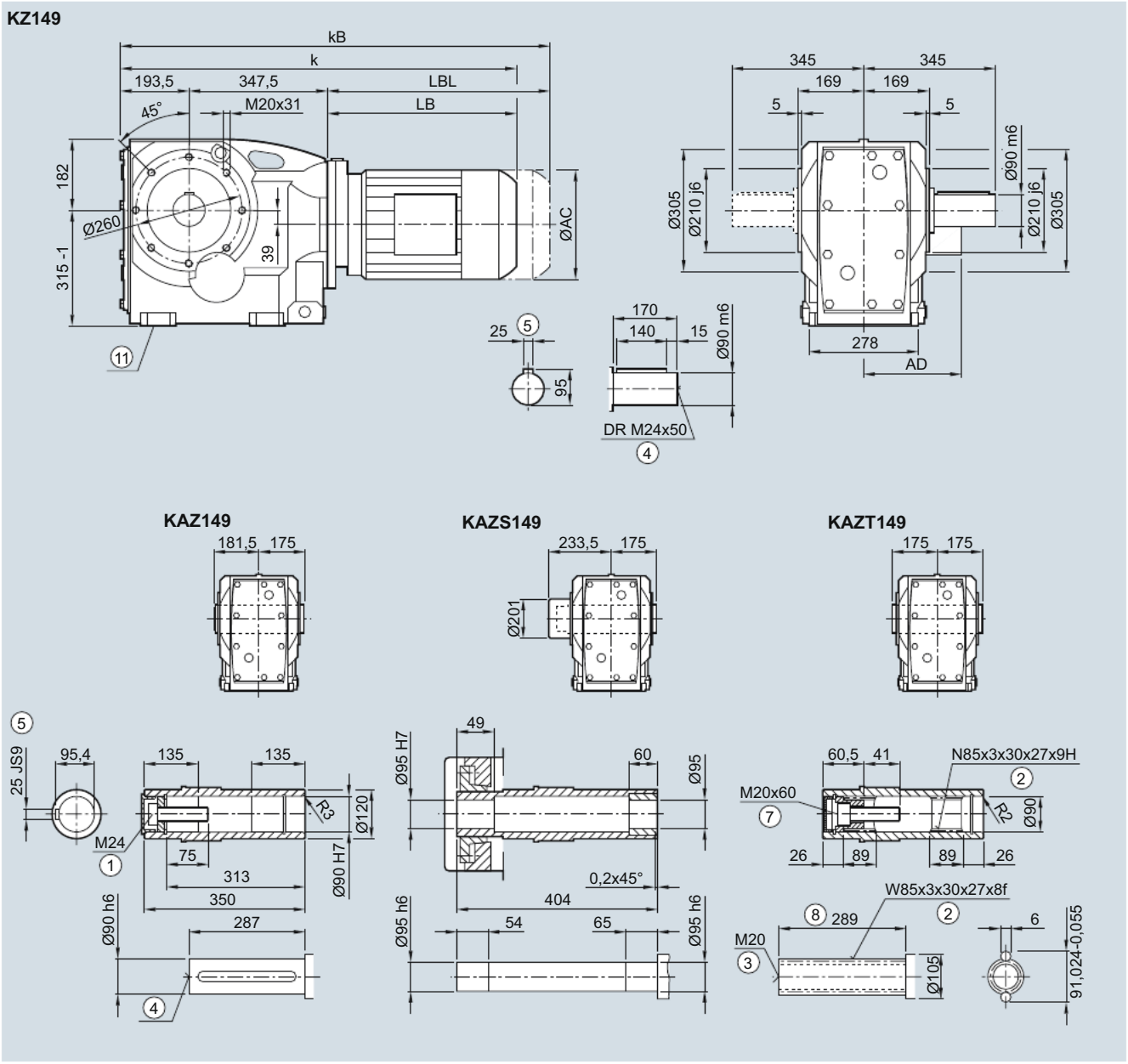
⑯ For inner contour see page 5/260

1) Dimensions for LHN(IE3)

2) AD depends on the motor options, for other dimensions see page 7/19.

K.Z.149 gearbox in a housing flange design

KZ030, KAZ030, KAZS030, KAZT030



Motor[1)]	LHN90S	LHN90L	LHN100(2.2kW)	LHN100(3kW)	LHN112	LHN132	LHN160M	LHN160L	LHN180M	LHN180L	LHN200	LHN225	LHN250
AC	174	174	198	198	222	262	315.5	315.5	352.5	352.5	393	450	485
AD[2)]	161	161	172	172	187	207	267.5	267.5	283.5	283.5	301	324	365
k	845	895	911.5	971.5	1 015.5	1 036.5	1 135.5	1 175.5	1 169.5	1 217.5	1 245.5	1 269	1 342.5
kB	915	965	990	1 050	1 088.5	1141	1 251.5	1 291.5	1 298.5	1 346.5	1 392.5	1 436	1 522.5
LB	304	354	370.5	430.5	474.5	495.5	594.5	634.5	628.5	676.5	704.5	728	801.5
LBL	374	424	449	509	547.5	600	710.5	750.5	757.5	805.5	851.5	895	981.5

① ISO 4014 ② DIN 5480 ③ DIN 332-D ④ DIN 332 ⑤ Feather key/keyway DIN 6885-1 ⑦ ISO 4762 ⑧ Without locating shoulder +1 mm
⑪ Use bores only for foot-mounted design

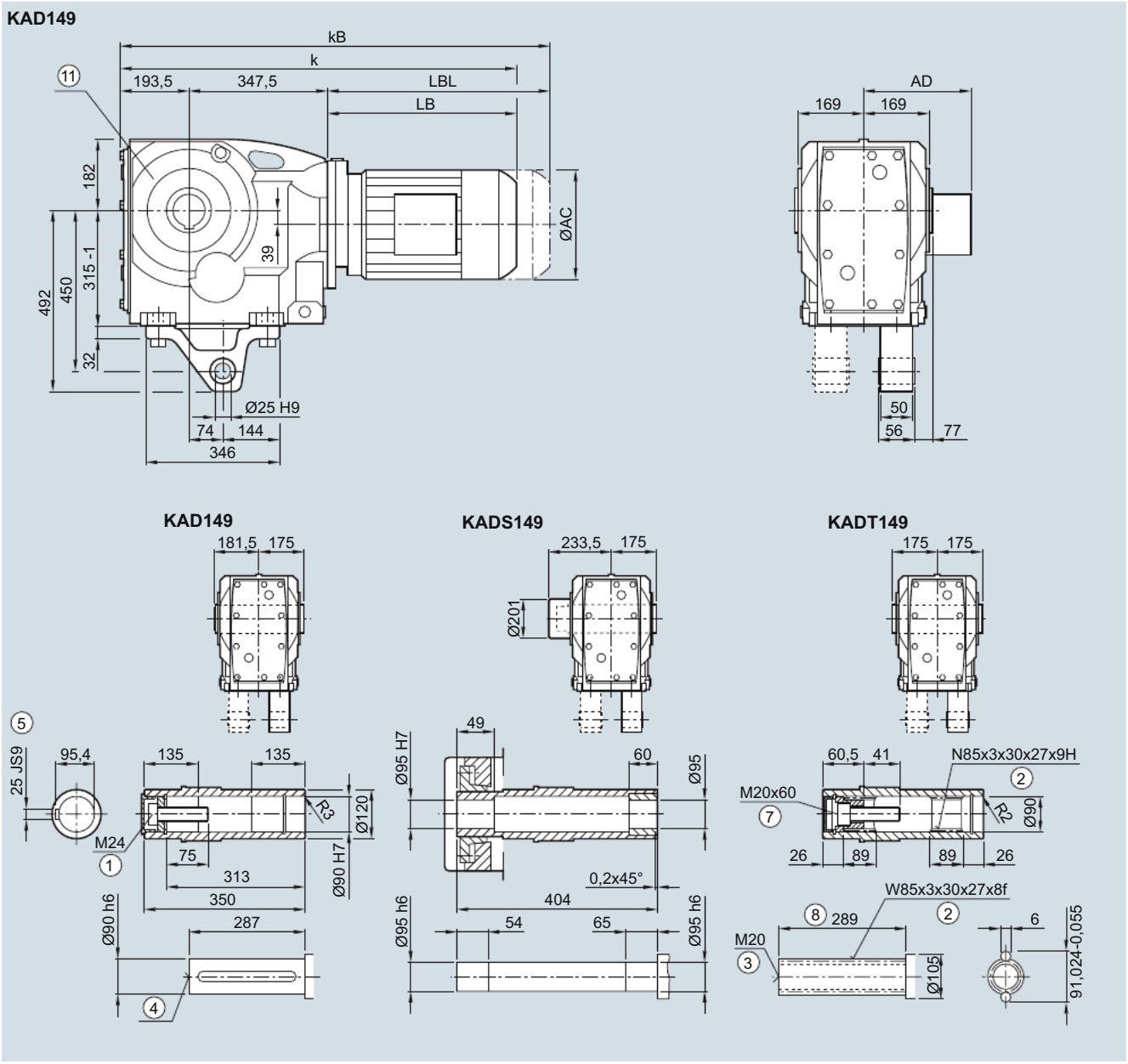
1) Dimensions for LHN(IE3)

2) AD depends on the motor options, for other dimensions see page 7/19.

5

KAD.149 gearbox in a shaft-mounted design

KAD031, KADS031, KADT031



Motor[1)]	LHN90S	LHN90L	LHN100(2.2kW)	LHN100(3kW)	LHN112	LHN132	LHN160M	LHN160L	LHN180M	LHN180L	LHN200	LHN225	LHN250
AC	174	174	198	198	222	262	315.5	315.5	352.5	352.5	393	450	485
AD[2)]	161	161	172	172	187	207	267.5	267.5	283.5	283.5	301	324	365
k	845	895	911.5	971.5	1 015.5	1 036.5	1 135.5	1 175.5	1 169.5	1 217.5	1 245.5	1 269	1 342.5
kB	915	965	990	1 050	1 088.5	1 141	1 251.5	1 291.5	1 298.5	1 346.5	1 392.5	1 436	1 522.5
LB	304	354	370.5	430.5	474.5	495.5	594.5	634.5	628.5	676.5	704.5	728	801.5
LBL	374	424	449	509	547.5	600	710.5	750.5	757.5	805.5	851.5	895	981.5

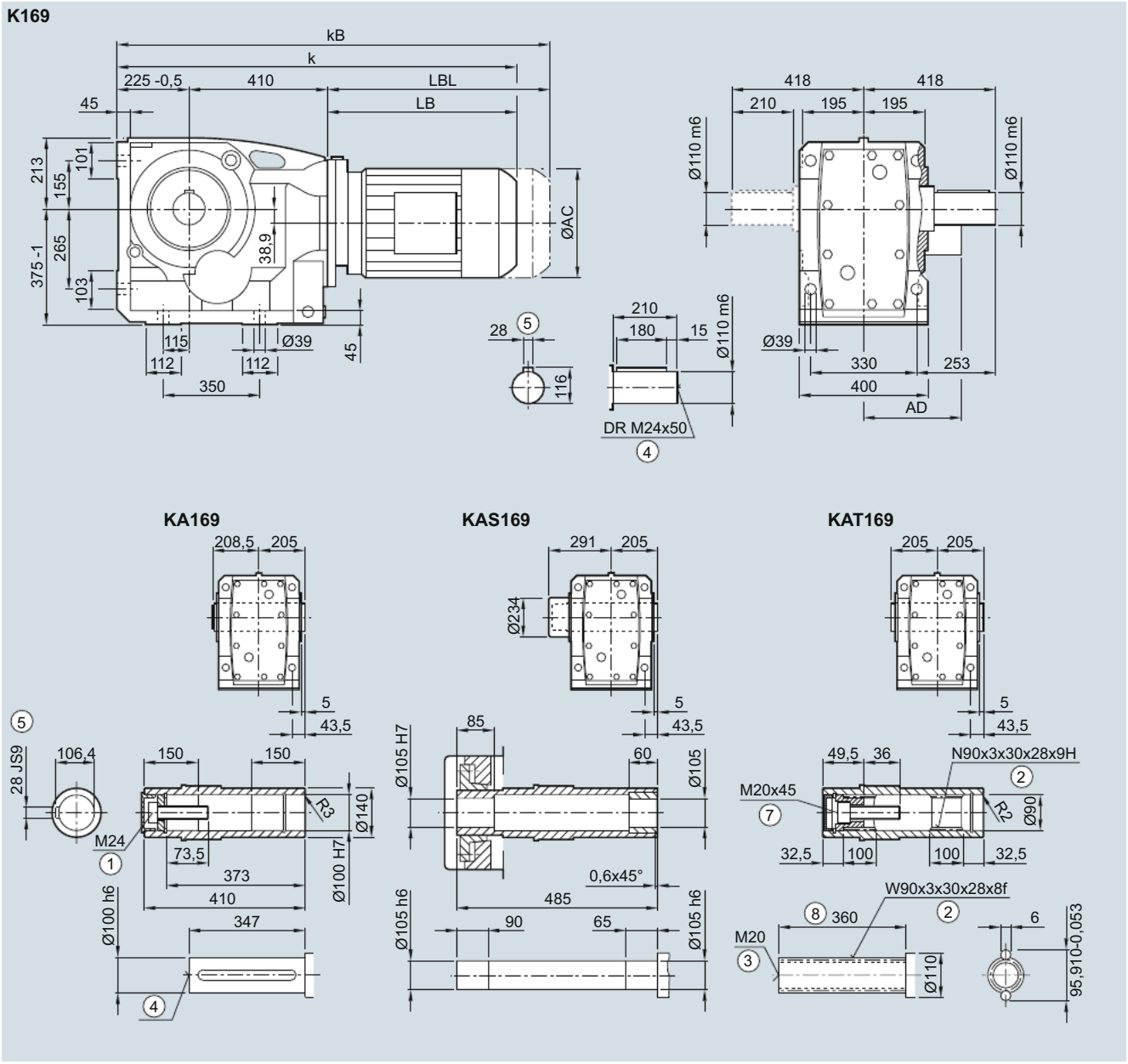
① ISO 4014 ② DIN 5480 ③ DIN 332-D ④ DIN 332 ⑤ Feather key/keyway DIN 6885-1 ⑦ ISO 4762 ⑧ Without locating shoulder +1 mm
⑪ Use bores only for housing flange design

1) Dimensions for LHN(IE3)

2) AD depends on the motor options, for other dimensions see page 7/19.

K..169 gearbox in a foot-mounted design

K030, KA030, KAS030, KAT030



Motor[1)]	LHN100(2.2kW)	LHN100(3kW)	LHN112	LHN132	LHN160M	LHN160L	LHN180M	LHN180L	LHN200	LHN225	LHN250
AC	198	198	222	262	315.5	315.5	352.5	352.5	393	450	485
AD[2)]	172	172	187	207	267.5	267.5	283.5	283.5	301	324	365
k	1 004	1 064	1 108	1 124	1 223	1 263	1 257	1 305	1 333	1 356.5	1 430
kB	1 082.5	1 142.5	1 181	1 228.5	1 339	1 379	1 386	1 434	1 480	1 523.5	1 610
LB	369	429	473	489	588	628	622	670	698	721.5	795
LBL	447.5	507.5	546	593.5	704	744	751	799	845	888.5	975

① ISO 4014 ② DIN 5480 ③ DIN 332-D ④ DIN 332 ⑤ Feather key/keyway DIN 6885-1 ⑦ ISO 4762 ⑧ Without locating shoulder +1 mm

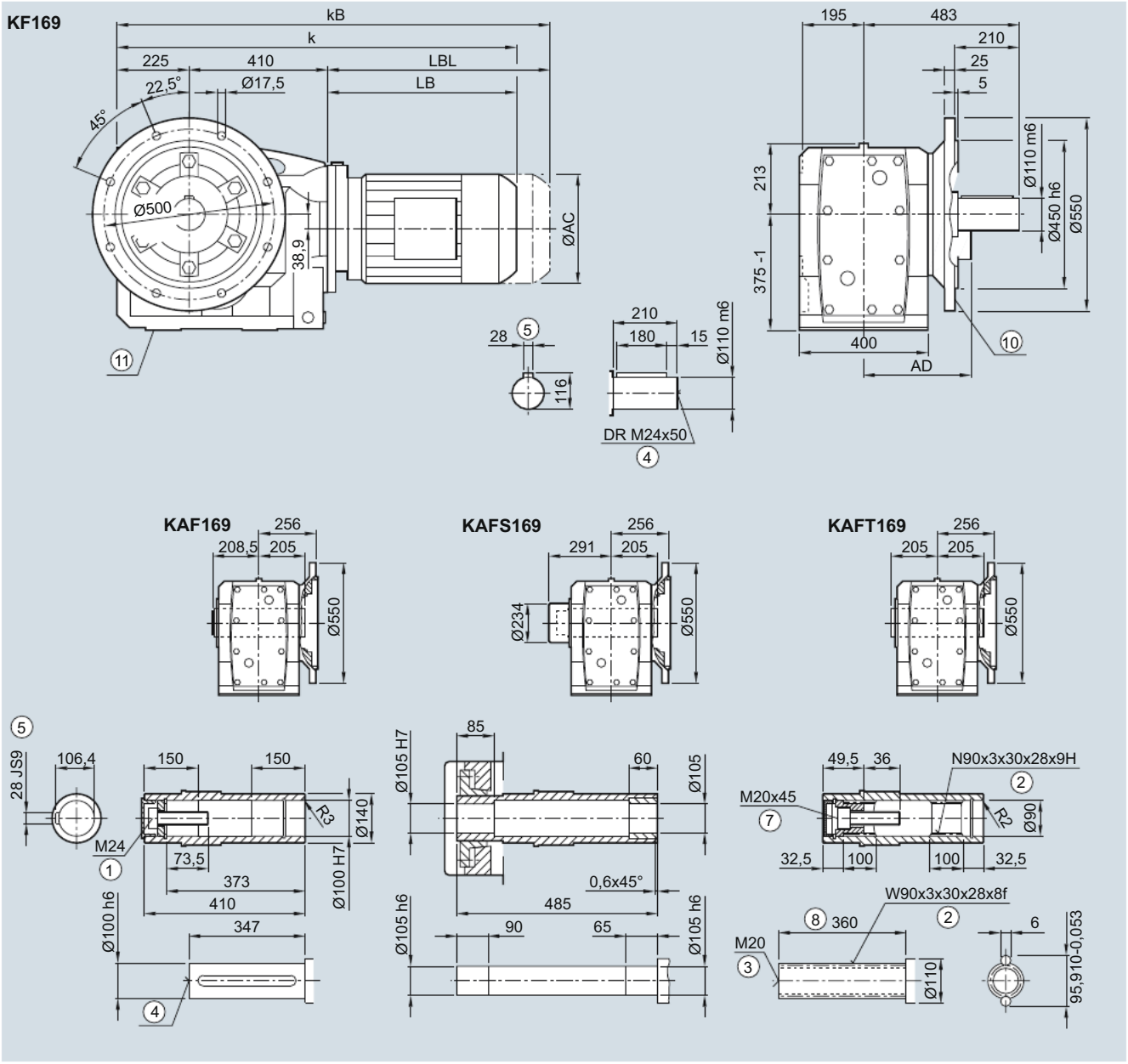
1) Dimensions for LHN(IE3)

2) AD depends on the motor options, for other dimensions see page 7/19.

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K.F.169 gearbox in a flange-mounted design

KF030, KAF030, KAFS030, KAFT030

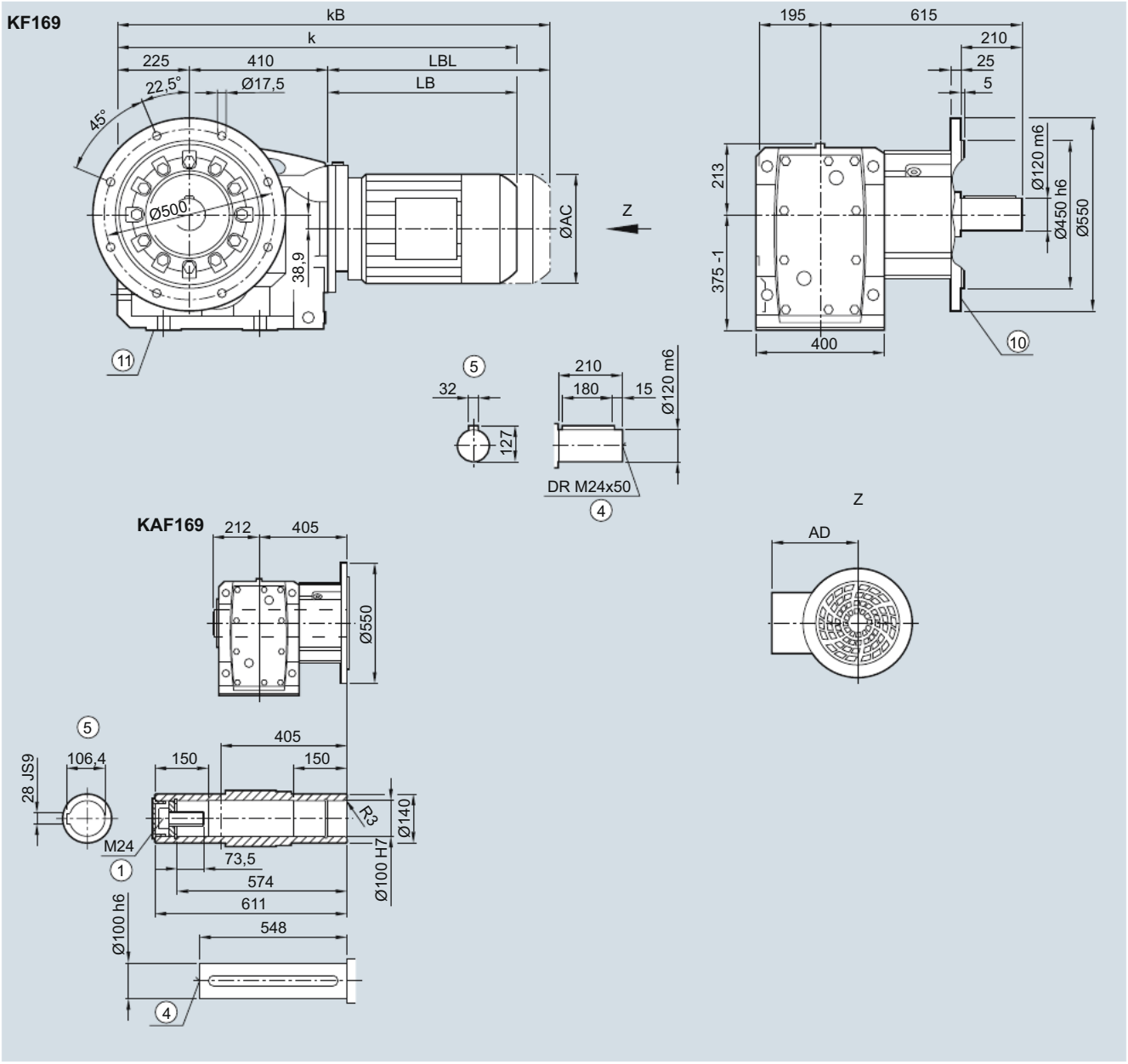


Motor[1)]	LHN100(2.2kW)	LHN100(3kW)	LHN112	LHN132	LHN160M	LHN160L	LHN180M	LHN180L	LHN200	LHN225	LHN250
AC	198	198	222	262	315.5	315.5	352.5	352.5	393	450	485
AD[2)]	172	172	187	207	267.5	267.5	283.5	283.5	301	324	365
k	1 004	1 064	1 108	1 124	1 223	1 263	1 257	1 305	1 333	1 356.5	1 430
kB	1 082.5	1 142.5	1 181	1 228.5	1 339	1 379	1 386	1 434	1 480	1 523.5	1 610
LB	369	429	473	489	588	628	622	670	698	721.5	795
LBL	447.5	507.5	546	593.5	704	744	751	799	845	888.5	975

① ISO 4014 ② DIN 5480 ③ DIN 332-D ④ DIN 332 ⑤ Feather key/keyway DIN 6885-1 ⑦ ISO 4762 ⑧ Without locating shoulder +1 mm
⑩ For inner contour see page 5/260
⑪ Use bores only for foot-mounted design
1) Dimensions for LHN(IE3)
2) AD depends on the motor options, for other dimensions see page 7/19.

K.F.169 gearbox in a flange-mounted design with VLplus reinforced bearing system (G30)

KF040, KAF040



Motor[1)]	LHN100(2.2kW)	LHN100(3kW)	LHN112	LHN132	LHN160M	LHN160L	LHN180M	LHN180L	LHN200	LHN225	LHN250
AC	198	198	222	262	315.5	315.5	352.5	352.5	393	450	485
AD[2)]	172	172	187	207	267.5	267.5	283.5	283.5	301	324	365
k	1 004	1 064	1 108	1 124	1 223	1 263	1 257	1 305	1 333	1 356.5	1 430
kB	1 082.5	1 142.5	1 181	1 228.5	1 339	1 379	1 386	1 434	1 480	1 523.5	1 610
LB	369	429	473	489	588	628	622	670	698	721.5	795
LBL	447.5	507.5	546	593.5	704	744	751	799	845	888.5	975

① ISO 4014 ④ DIN 332 ⑤ Feather key/keyway DIN 6885-1 ⑪ Use bores only for foot-mounted design

⑯ For inner contour see page 5/260

1) Dimensions for LHN(IE3)

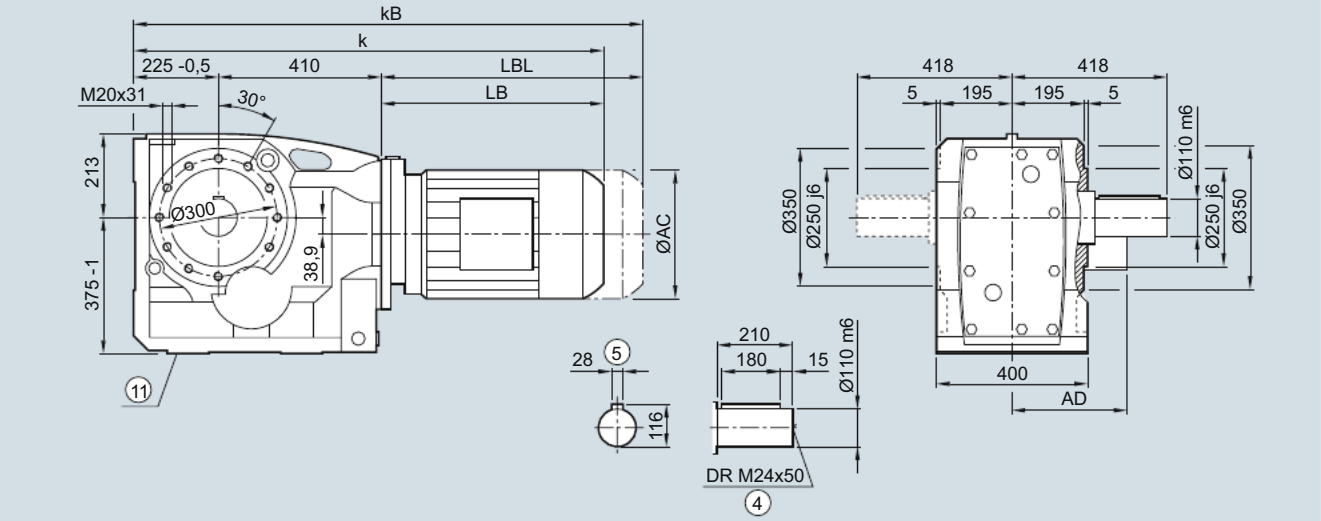
2) AD depends on the motor options, for other dimensions see page 7/19.

5

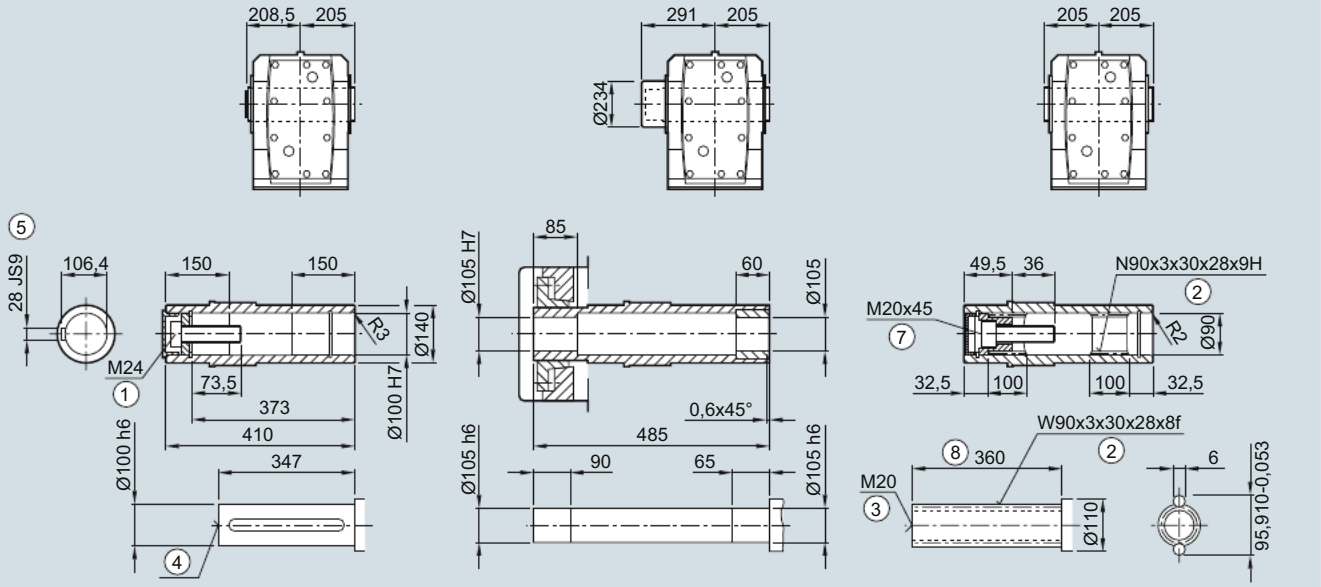
K.Z.169 gearbox in a housing flange design

KZ030, KAZ030, KAZS030, KAZT030

KZ169



KAZ169



KAZS169

KAZT169

Motor[1]	LHN100(2.2kW)	LHN100(3kW)	LHN112	LHN132	LHN160M	LHN160L	LHN180M	LHN180L	LHN200	LHN225	LHN250
AC	198	198	222	262	315.5	315.5	352.5	352.5	393	450	485
AD[2]	172	172	187	207	267.5	267.5	283.5	283.5	301	324	365
k	1 004	1 064	1 108	1 124	1 223	1 263	1 257	1 305	1 333	1 356.5	1 430
kB	1 082.5	1 142.5	1 181	1 228.5	1 339	1 379	1 386	1 434	1 480	1 523.5	1 610
LB	369	429	473	489	588	628	622	670	698	721.5	795
LBL	447.5	507.5	546	593.5	704	744	751	799	845	888.5	975

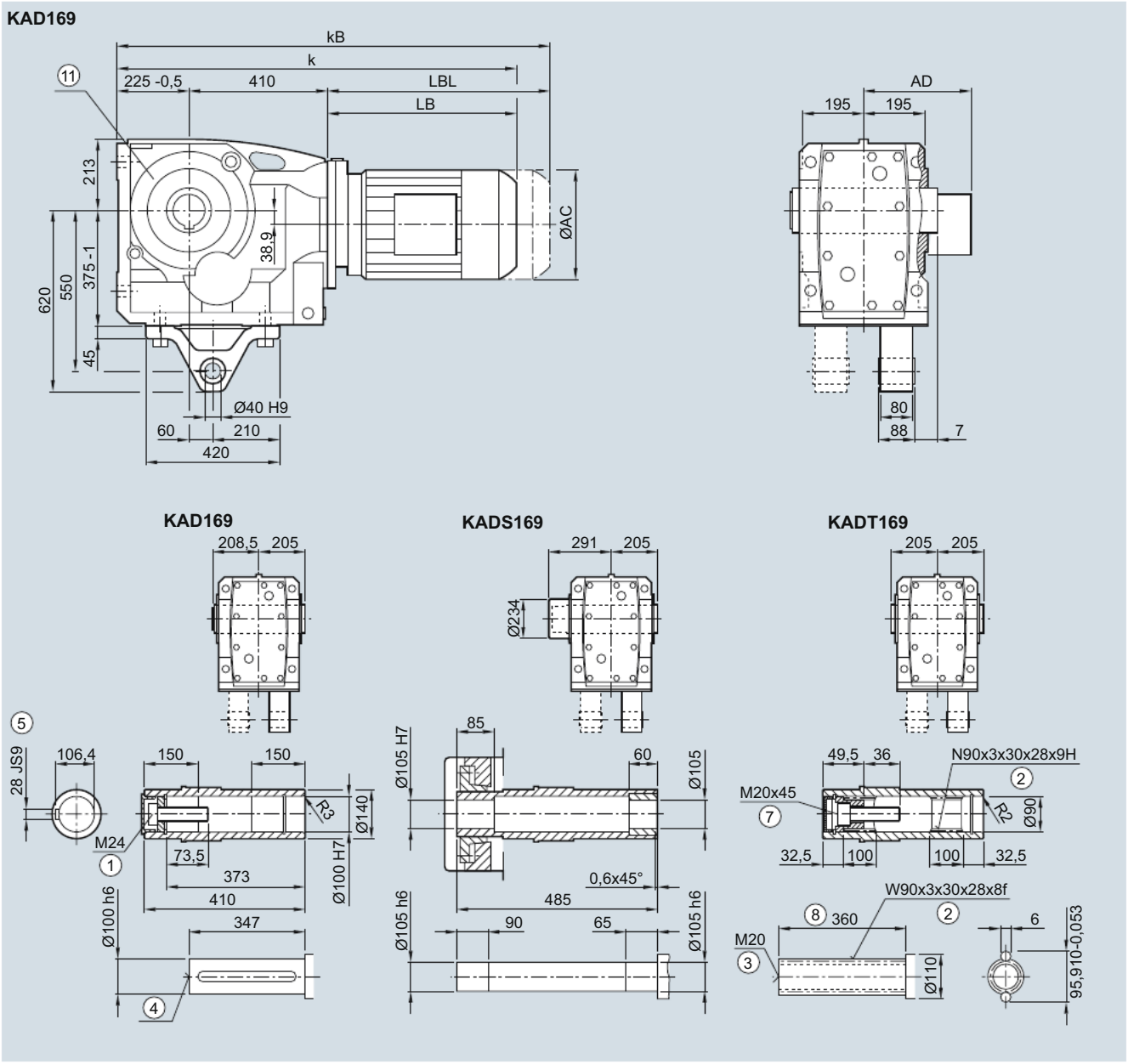
① ISO 4014 ② DIN 5480 ③ DIN 332-D ④ DIN 332 ⑤ Feather key/keyway DIN 6885-1 ⑦ ISO 4762 ⑧ Without locating shoulder +1 mm
⑪ Use bores only for foot-mounted design

1) Dimensions for LHN(IE3)

2) AD depends on the motor options, for other dimensions see page 7/19.

KAD.169 gearbox in a shaft-mounted design

KAD031, KADS031, KADT031



Motor[1)]	LHN100(2.2kW)	LHN100(3kW)	LHN112	LHN132	LHN160M	LHN160L	LHN180M	LHN180L	LHN200	LHN225	LHN250
AC	198	198	222	262	315.5	315.5	352.5	352.5	393	450	485
AD[2)]	172	172	187	207	267.5	267.5	283.5	283.5	301	324	365
k	1 004	1 064	1 108	1 124	1 223	1 263	1 257	1 305	1 333	1 356.5	1 430
kB	1 082.5	1 142.5	1 181	1 228.5	1 339	1 379	1 386	1 434	1 480	1 523.5	1 610
LB	369	429	473	489	588	628	622	670	698	721.5	795
LBL	447.5	507.5	546	593.5	704	744	751	799	845	888.5	975

① ISO 4014 ② DIN 5480 ③ DIN 332-D ④ DIN 332 ⑤ Feather key/keyway DIN 6885-1 ⑦ ISO 4762 ⑧ Without locating shoulder +1 mm
⑪ Use bores only for housing flange design

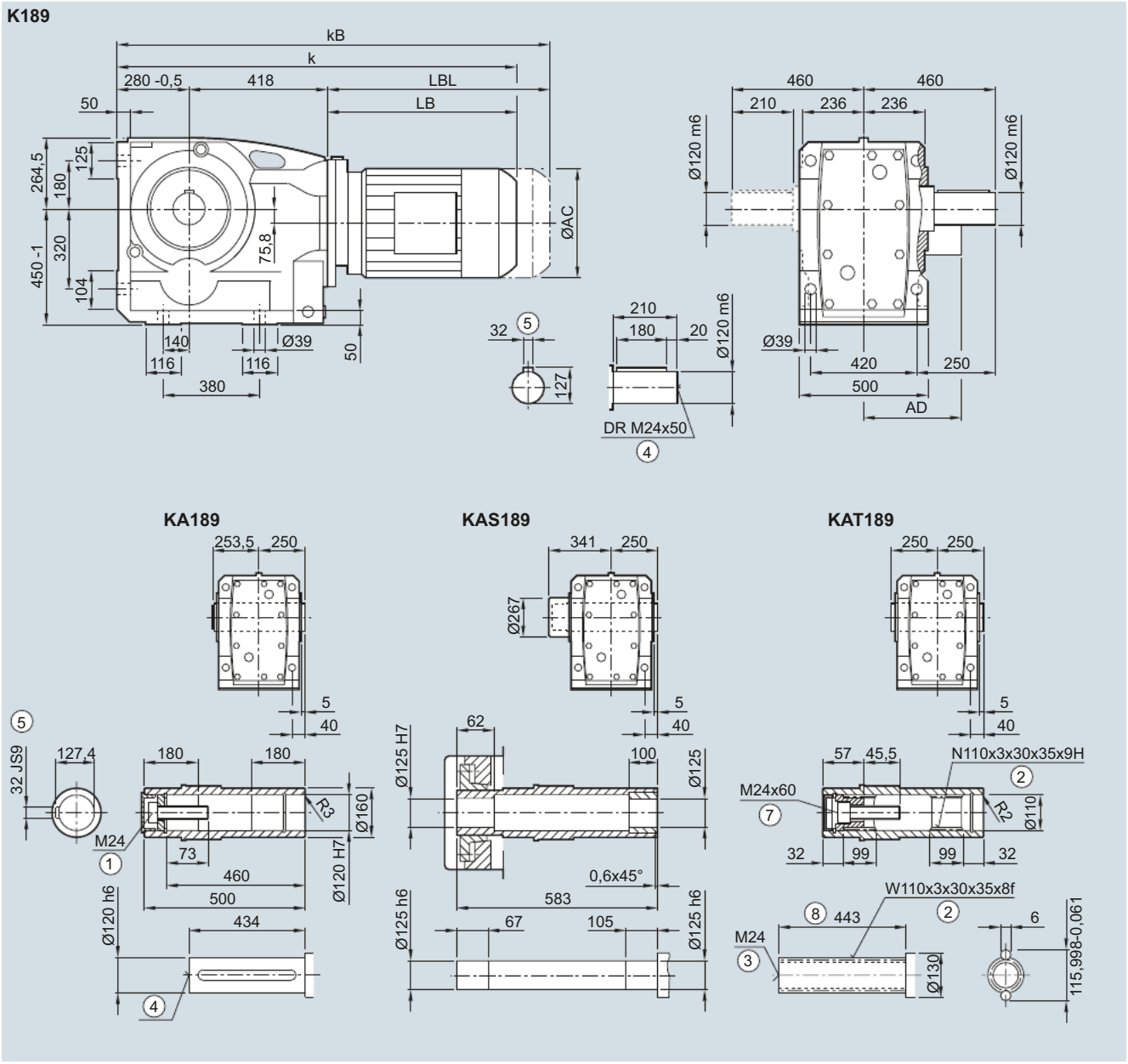
1) Dimensions for LHN(IE3)

2) AD depends on the motor options, for other dimensions see page 7/19.

5

K..189 gearbox in a foot-mounted design

K030, KA030, KAS030, KAT030



Motor[1]	LHN112	LHN132	LHN160M	LHN160L	LHN180M	LHN180L	LHN200	LHN225	LHN250
AC	222	262	315.5	315.5	352.5	352.5	393	450	485
AD[2]	187	207	267.5	267.5	283.5	283.5	301	324	365
k	1 158.5	1 174	1 273	1 313	1 306.5	1 354.5	1 382.5	1 405	1 474.5
kB	1 231.5	1 278.5	1 389	1 429	1 435.5	1 483.5	1 529.5	1 572	1 654.5
LB	460.5	476	575	615	608.5	656.5	684.5	707	776.5
LBL	533.5	580.5	691	731	737.5	785.5	831.5	874	956.5

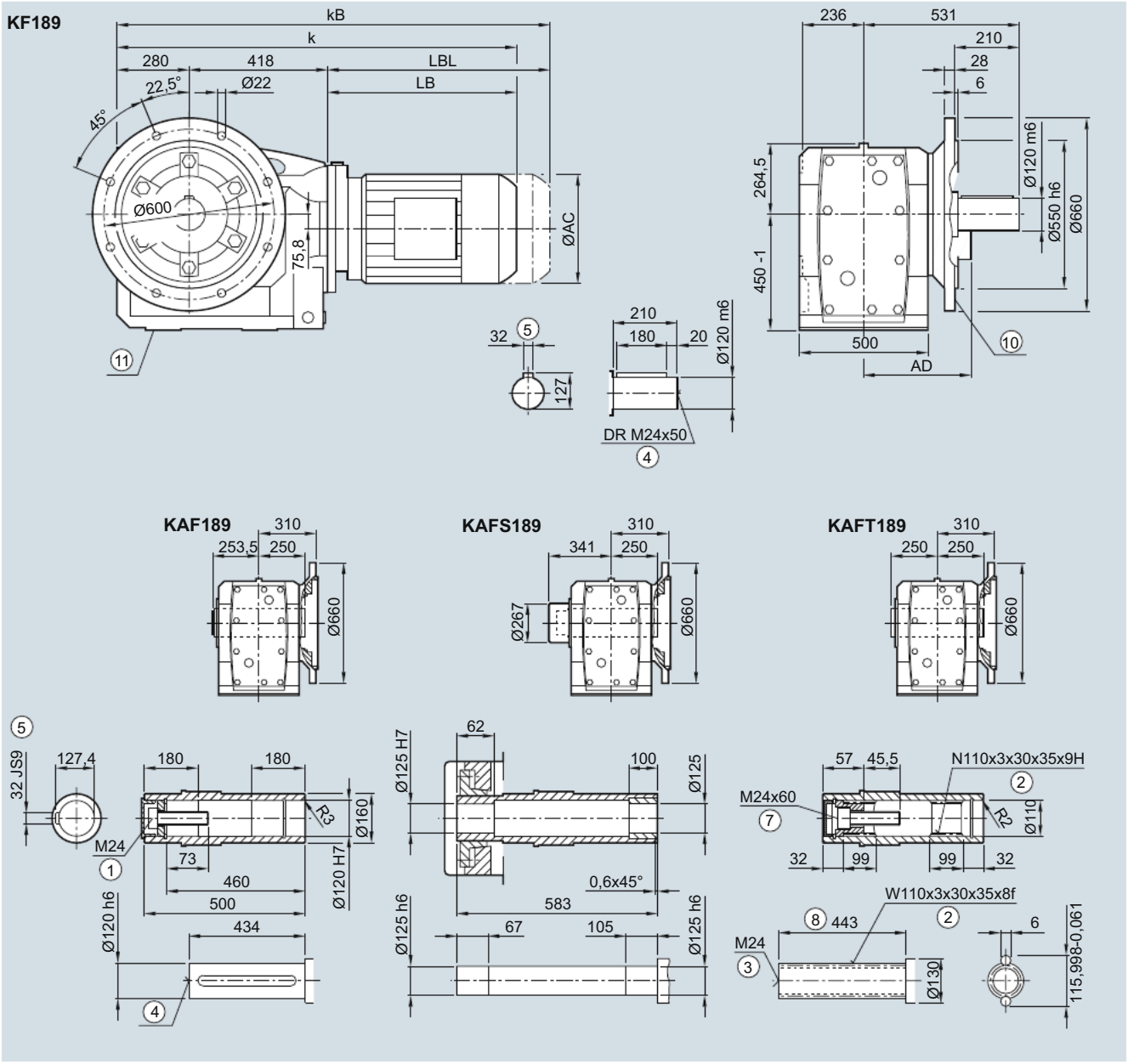
① ISO 4014 ② DIN 5480 ③ DIN 332-D ④ DIN 332 ⑤ Feather key/keyway DIN 6885-1 ⑦ ISO 4762 ⑧ Without locating shoulder +1 mm

1) Dimensions for LHN(IE3)

2) AD depends on the motor options, for other dimensions see page 7/19.

K.F.189 gearbox in a flange-mounted design

KF030, KAF030, KAFS030, KAFT030



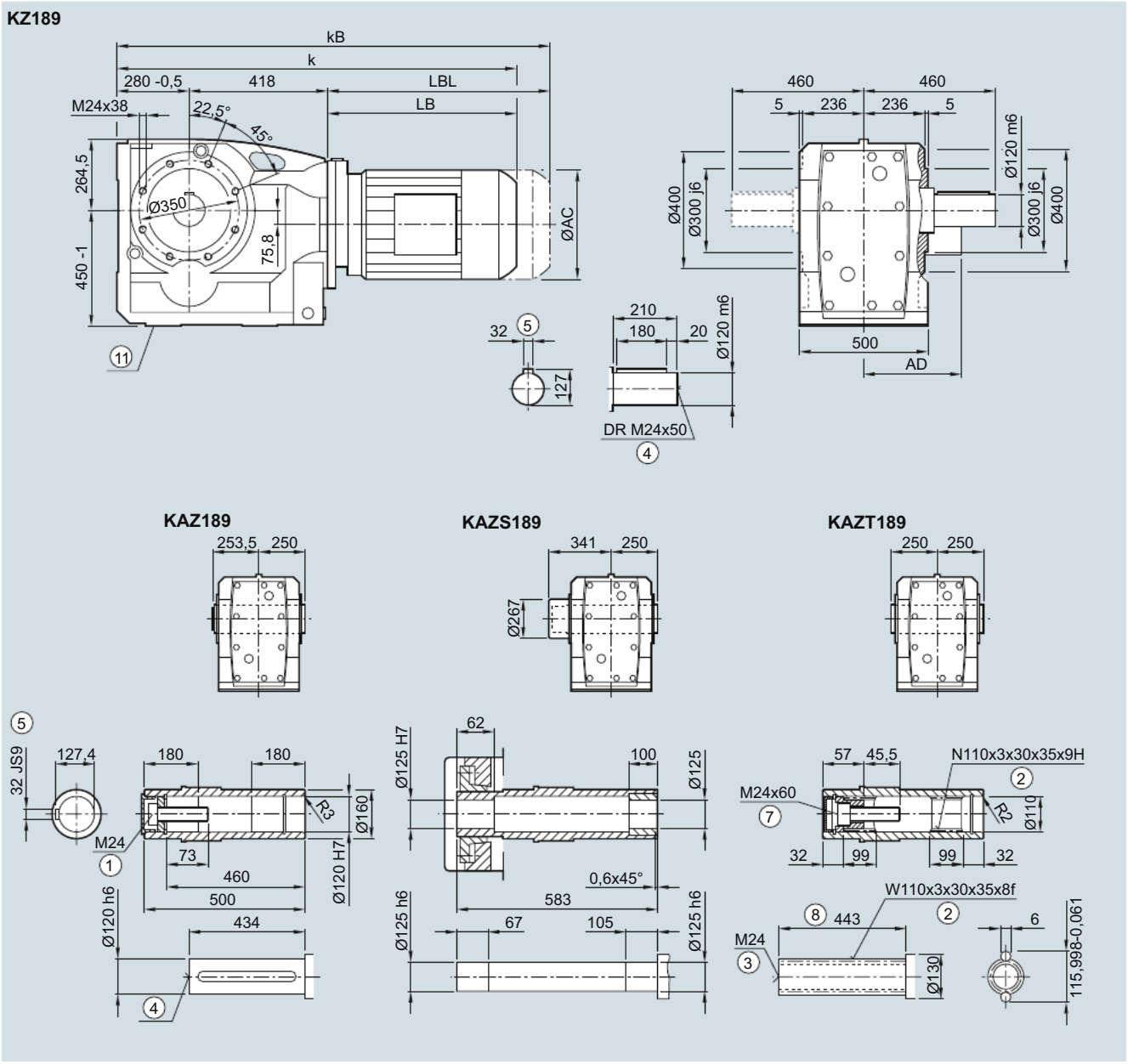
Motor[1]	LHN112	LHN132	LHN160M	LHN160L	LHN180M	LHN180L	LHN200	LHN225	LHN250
AC	222	262	315.5	315.5	352.5	352.5	393	450	485
AD[2]	187	207	267.5	267.5	283.5	283.5	301	324	365
k	1 158.5	1 174	1 273	1 313	1 306.5	1 354.5	1 382.5	1 405	1 474.5
kB	1 231.5	1 278.5	1 389	1 429	1 435.5	1 483.5	1 529.5	1 572	1 654.5
LB	460.5	476	575	615	608.5	656.5	684.5	707	776.5
LBL	533.5	580.5	691	731	737.5	785.5	831.5	874	956.5

① ISO 4014 ② DIN 5480 ③ DIN 332-D ④ DIN 332 ⑤ Feather key/keyway DIN 6885-1 ⑦ ISO 4762 ⑧ Without locating shoulder +1 mm
⑩ For inner contour see page 5/260
⑪ Use bores only for foot-mounted design
1) Dimensions for LHN(IE3)
2) AD depends on the motor options, for other dimensions see page 7/19.

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K.Z.189 gearbox in a housing flange design

KZ030, KAZ030, KAZS030, KAZT030



Motor[1)]	LHN112	LHN132	LHN160M	LHN160L	LHN180M	LHN180L	LHN200	LHN225	LHN250
AC	222	262	315.5	315.5	352.5	352.5	393	450	485
AD[2)]	187	207	267.5	267.5	283.5	283.5	301	324	365
k	1 158.5	1 174	1 273	1 313	1 306.5	1 354.5	1 382.5	1 405	1 474.5
kB	1 231.5	1 278.5	1 389	1 429	1 435.5	1 483.5	1 529.5	1 572	1 654.5
LB	460.5	476	575	615	608.5	656.5	684.5	707	776.5
LBL	533.5	580.5	691	731	737.5	785.5	831.5	874	956.5

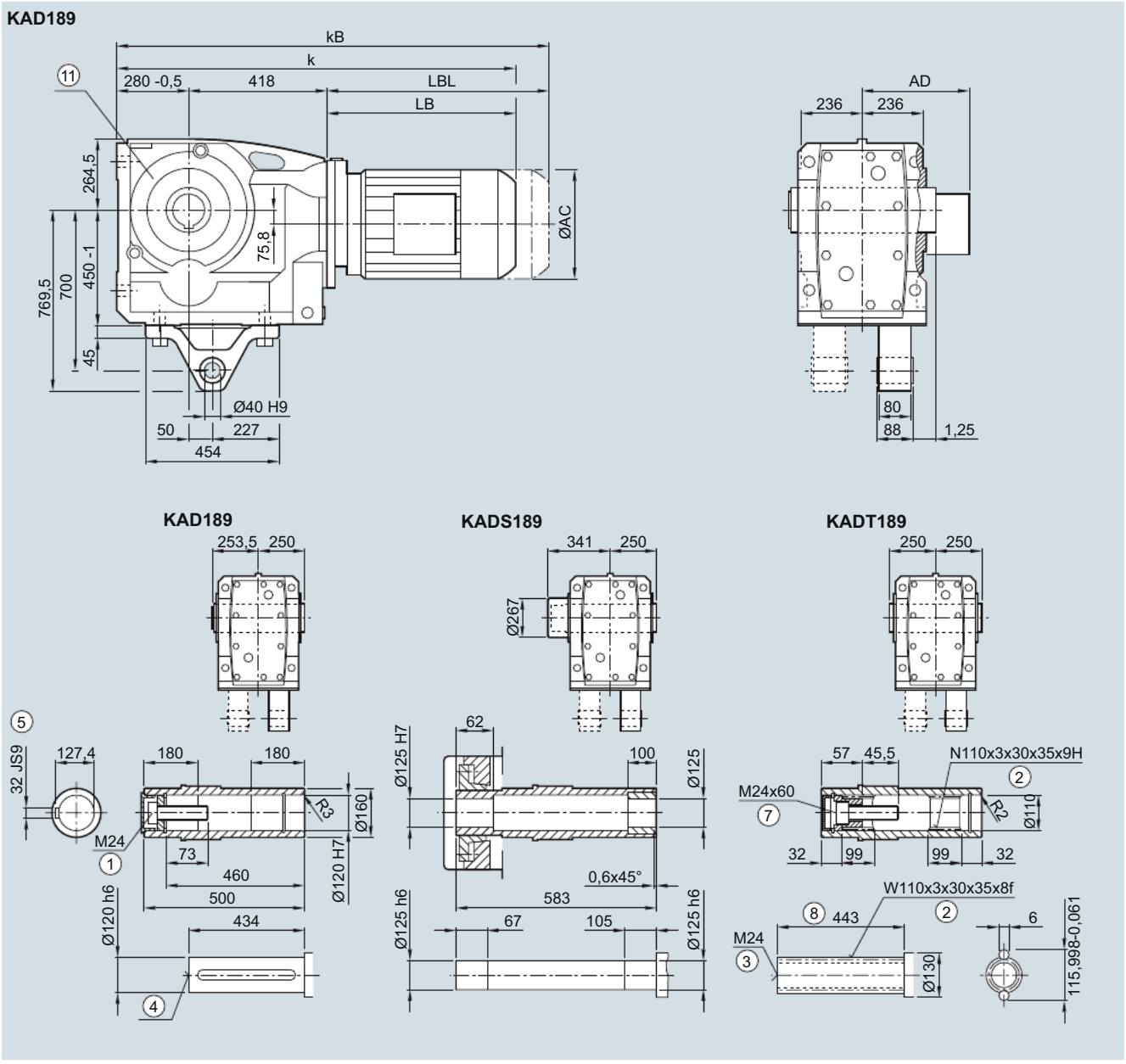
① ISO 4014 ② DIN 5480 ③ DIN 332-D ④ DIN 332 ⑤ Feather key/keyway DIN 6885-1 ⑦ ISO 4762 ⑧ Without locating shoulder +1 mm
⑪ Use bores only for foot-mounted design

1) Dimensions for LHN(IE3)

2) AD depends on the motor options, for other dimensions see page 7/19.

KAD.189 gearbox in a shaft-mounted design

KAD031, KADS031, KADT031



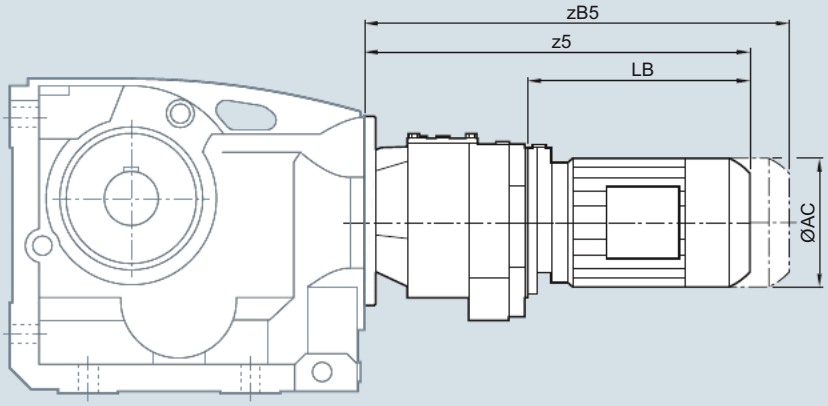
Motor[1]	LHN112	LHN132	LHN160M	LHN160L	LHN180M	LHN180L	LHN200	LHN225	LHN250
AC	222	262	315.5	315.5	352.5	352.5	393	450	485
AD[2]	187	207	267.5	267.5	283.5	283.5	301	324	365
k	1 158.5	1 174	1 273	1 313	1 306.5	1 354.5	1 382.5	1 405	1 474.5
kB	1 231.5	1 278.5	1 389	1 429	1 435.5	1 483.5	1 529.5	1 572	1 654.5
LB	460.5	476	575	615	608.5	656.5	684.5	707	776.5
LBL	533.5	580.5	691	731	737.5	785.5	831.5	874	956.5

① ISO 4014 ② DIN 5480 ③ DIN 332-D ④ DIN 332 ⑤ Feather key/keyway DIN 6885-1 ⑦ ISO 4762 ⑧ Without locating shoulder +1 mm
⑪ Use bores only for housing flange design

1) Dimensions for LHN(IE3)

2) AD depends on the motor options, for other dimensions see page 7/19.

Bevel tandem geared motors



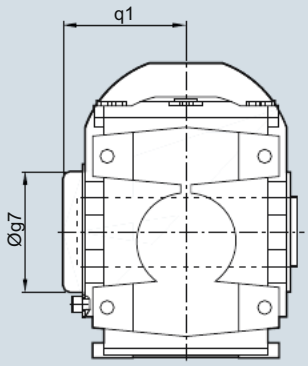
Gearbox	Motor (LHN:IE3)	AC	z5	zB5	LB	LBL
K.39-D/Z19	LHN63	118	350	394.5	179.5	224
	LHN71	139	371	426	192.5	247.5
K.49-D/Z19	LHN63	118	341	385.5	179.5	224
	LHN71	139	362	417	192.5	247.5
	LHN80	157	416.5	476.5	246.5	306.5
K.69-D/Z19	LHN63	118	341	385.5	179.5	224
	LHN71	139	362	417	192.5	247.5
	LHN80	157	416.5	476.5	246.5	306.5
K.79-D/Z19	LHN63	118	341	385.5	179.5	224
	LHN71	139	362	417	192.5	247.5
	LHN80	157	416.5	476.5	246.5	306.5
K.89-D/Z39	LHN63	118	392.5	437	213	257.5
	LHN71	139	413.5	468.5	234	289
	LHN80	157	476	536	296.5	356.5
	LHN90S	174	526	596	346.5	416.5
	LHN90L	174	576	646	396.5	466.5
	LHN100(2.2kw)	198	600.5	679	421	499.5
	LHN100(3kw)	198	660.5	739	481	559.5
K.109-D/Z39	LHN63	118	375.5	420	213	257.5
	LHN71	139	396.5	451.5	234	289
	LHN80	157	459	519	296.5	356.5
	LHN90S	174	509	579	346.5	416.5
	LHN90L	174	559	629	396.5	466.5
	LHN100(2.2kw)	198	583.5	662	421	499.5
	LHN100(3kw)	198	643.5	722	481	559.5
	LHN112	222	687.5	760.5	525	598
K.129-D/Z39	LHN63	118	366.5	411	213	257.5
	LHN71	139	387.5	442.5	234	289
	LHN80	157	450	510	296.5	356.5
	LHN90S	174	500	570	346.5	416.5
	LHN90L	174	550	620	396.5	466.5
	LHN100(2.2kw)	198	574.5	653	421	499.5
	LHN100(3kw)	198	634.5	713	481	559.5
	LHN112	222	678.5	751.5	525	598

Gearbox	Motor (LHN:IE3)	AC	z5	zB5	LB	LBL
K.149-D/Z49	LHN63	118	396	440	203.5	248
	LHN71	139	417	472	224.5	279.5
	LHN80	157	479	539	287	347
	LHN90S	174	529	599	337	407
	LHN90L	174	579	649	387	457
	LHN100(2.2kw)	198	604	682	411.5	490
	LHN100(3kw)	198	664	742	471.5	550
	LHN112	222	708	781	515.5	588.5
	LHN132	262	731	835	538.5	643
K.169-D/Z49	LHN63	118	385	430	203.5	248
	LHN71	139	406	461	224.5	279.5
	LHN80	157	469	529	287	347
	LHN90L	174	519	589	337	407
	LHN90S	174	569	639	387	457
	LHN100(2.2kw)	198	593	672	411.5	490
	LHN100(3kw)	198	653	732	471.5	550
	LHN112	222	697	770	515.5	588.5
	LHN132	262	720	825	538.5	643
K.189-D/Z69	LHN63	118	411	455	203.5	248
	LHN71	139	432	487	224.5	279.5
	LHN80	157	494	554	287	347
	LHN90L	174	544	614	337	407
	LHN90S	174	594	664	387	457
	LHN100(2.2kw)	198	619	697	411.5	490
	LHN100(3kw)	198	679	757	471.5	550
	LHN112	222	723	796	515.5	588.5
	LHN132	262	746	850	538.5	643

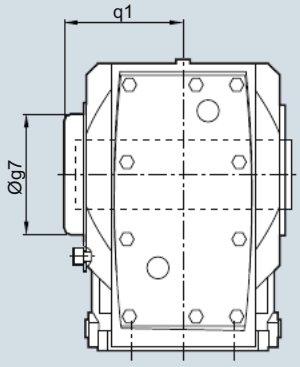
Protection covers

Protection cover for hollow shaft

BA, BAF, BAZ, BAD



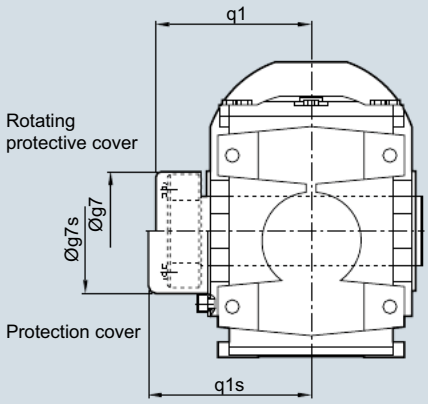
KA[1], KAF, KAZ, KAD



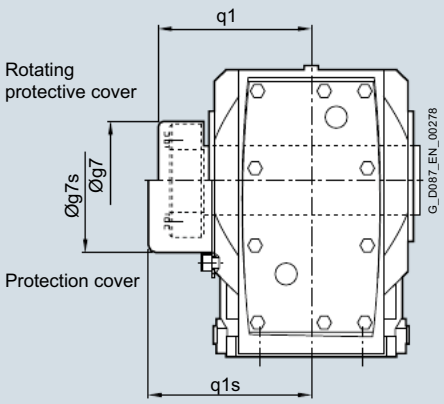
Gearbox type	BA.19	BA.29	BA.39	BA.49	KA.39	KA.49	KA.69	KA.79	KA.89	KA.109	KA.129	KA.149	KA.169	KA.189
Protection cover														
g7	82.0	67.0	80.0	80.0	82.5	80.0	99.0	99.0	137.0	187.0	187.0	218.0	257.5	309.5
q1	57.5	76.0	96.0	111.0	73.0	105.0	95.0	101.5	124.5	168.0	198.0	250.0	313.0	373.5

Protection cover for hollow shaft with shrink disk

BAS, BAFS, BAZS, BADS



KAFS, KAZS, KADS



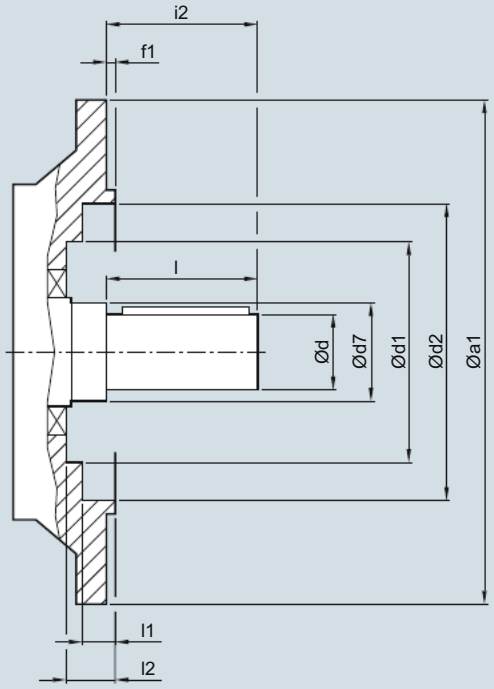
Gearbox type	BA..29	BA..39	BA..49	KA..39	KA..49	KA..69	KA..79	KA..89	KA..109	KA..129	KA..149	KA..169	KA..189
Rotating protective cover with shrink disk version													
g7	55	84	84	76.0	84	84	94.0	119.0	142.0	159.0	201.0	234.0	267.0
q1	85	102	117	89.5	107	115	125.5	142.5	162.5	198.5	233.5	291.0	343.5
Protection cover													
g7s	58	86	86	82.5	86	99	99.0	137.0	187.0	187.0	218.0	257.5	309.5
q1s	91	119	134	109.0	122	126	132.5	176.5	195.0	225.0	250.0	313.0	373.5

[1] KA/KAS version valid only for gearbox sizes 169 and 189

Inner contour of the flange design

Notes regarding the design of the customer's interface for the solid shaft design

BF, KF

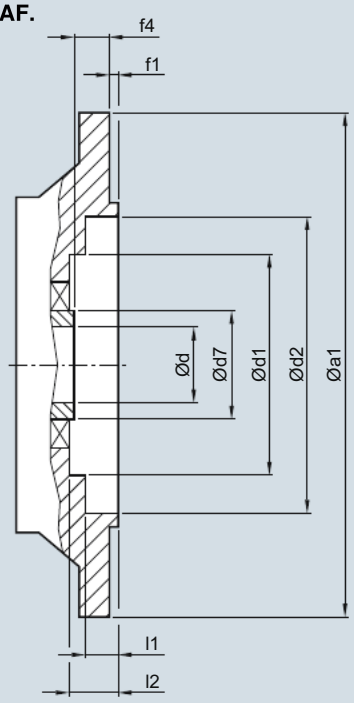


Gearbox type	a1	d	d7	d1	d2	f1	i2	l	l1	l2
BF19	120	20	30	60	68	3.0	40	40	23.5	29.5
BF29	120	20	40	-	70	3.0	40	40	24.0	-
	160	20	40	70	101	3.5	40	40	8.5	24.5
BF39	160	30	55	93	100	3.5	60	60	11.0	31.5
	200	30	55	93	119	3.5	60	60	16.0	31.5
BF49	200	35	55	93	119	3.5	70	70	16.0	31.5
KF39	160	25	30	-	100	3.5	50	50	5.0	-
		35	45	80	102	3.5	46	70	2.0	29.5
KF49	200	30	35	-	118	3.5	60	60	5.5	-
		40	50	90	120	3.5	55	80	4.0	30.5
KF69	250	35	45	-	165	4.0	70	70	6.5	-
KF79	250	40	55	-	165	4.0	80	80	6.5	-
		50	55	104	165	4.0	77	100	2.0	29.5
KF89	300	50	55	-	165	4.0	100	100	8.0	-
KF109	350	60	65	-	235	5.0	120	120	9.0	-
		80	85	184	210	5.0	134	170	13.0	45.0
KF129	450	70	75	-	336	5.0	140	140	9.0	-
		90	95	184	336	5.0	128.5	170	16.5	48.5
KF149	450	90	100	-	336	5.0	170	170	10.0	-
		100	120	214	330	5.0	169	210	10.5	50.0
KF169	550	110	120	-	427	5.0	210	210	10.0	-
		120	140	254	426	5.0	162	210	14.5	56.0
KF189	660	120	160	-	517	6.0	210	210	11.0	-
		140	160	306	518	6.0	190	250	6.0	62.0
With VLplus reinforced bearing system (G30)										
KF89	300	60	70	143	218	4.0	120	120	1.5	8
KF109	350	70	85	190	234	5.0	140	140	2.0	4
KF129	450	90	95	-	336	5.0	170	170	16.5	-
KF149	450	100	120	225	336	5.0	210	210	10.5	11
KF169	550	120	140	-	426	5.0	210	210	19.5	-

Inner contour of the flange design

Notes regarding the design of the customer's interface for the hollow shaft design

BAF., KAF.



Gearbox type	a1	d	d7	d1	d2	f1	f4	l1	l2
BAF.19	120	20	30	60	68	3.0	30.0	23.5	29.5
BAF.29	120	20	40	-	70	3.0	20.0	24.0	-
		25							
	160	20	40	70	101	3.5	20.0	8.5	24.5
		25							
BAF.39	160	30	55	93	100	3.5	27.0	11.0	31.5
		35							
		40							
BAF.39	200	30	55	93	119	3.5	27.0	16.0	31.5
		35							
		40							
BAF.49	200	35	55	93	119	3.5	27.0	16.0	31.5
		40							
KAF.39	160	25	45	80	102	3.5	24.0	2.0	29.5
		30							
KAF.49	200	30	50	90	120	3.5	25.0	4.0	30.5
		35							
KAF.69	250	40	55	104	165	4.0	23.5	2.0	29.5
KAF.79	250	40	55	104	165	4.0	23.0	2.0	29.5
KAF.89	300	50	70	135	215	4.0	37.0	2.0	44.5
KAF.109	350	60	85	184	210	5.0	36.0	13.0	45.0
		70	90						
KAF.129	450	70	95	184	336	5.0	41.5	16.5	48.5
KAF.149	450	80	120	214	330	5.0	41.0	40.0	50.0
		90							
KAF.169	550	100	140	254	426	5.0	56.0	14.5	56.0
		110							
KAF.189	660	120	160	306	518	6.0	66.0	6.0	62.0
With VLplus reinforced bearing system (G30)									
KAF.89	300	50	70	143	218	4.0	0	1.5	8
KAF.109	350	60	85	190	234	5.0	0	2.0	4
KAF.129	450	70	95	-	336	5.0	0	16.5	-
KAF.149	450	90	120	225	330	5.0	0	10.5	11
KAF.169	550	100	140	-	426	5.0	0	14.5	-