Selection and ordering data (continued)

Power rating P_{Motor} kW (50 Hz)	Output speed n_2 (50 Hz) rpm	Output torque T_2 Nm	Service factor f_B	Gearbox ratio i_{tot}		Order No.	Order code (No. of poles)	Weight *) kg
0.12	**K.148-Z38-LA71B4**							
	0.12	6 857	1.2	12 009		**2KJ1534 - ■CB13 - ■■V1**		296
	0.13	5 948	1.3	10 418		**2KJ1534 - ■CB13 - ■■U1**		296
	0.14	5 558	1.4	9 734		**2KJ1534 - ■CB13 - ■■T1**		296
	0.16	4 888	1.6	8 561		**2KJ1534 - ■CB13 - ■■S1**		296
	0.19	4 281	1.9	7 498		**2KJ1534 - ■CB13 - ■■R1**		296
	K.128-Z38-LA71B4							
	0.14	5 740	0.82	10 054	★	**2KJ1531 - ■CB13 - ■■U1**		201
	0.15	5 364	0.88	9 394		**2KJ1531 - ■CB13 - ■■T1**		201
	0.17	4 717	1.0	8 262	★	**2KJ1531 - ■CB13 - ■■S1**		201
	0.19	4 131	1.1	7 236		**2KJ1531 - ■CB13 - ■■R1**		201
	0.22	3 654	1.3	6 400	★	**2KJ1531 - ■CB13 - ■■Q1**		201
	0.24	3 312	1.4	5 800		**2KJ1531 - ■CB13 - ■■P1**		201
	0.27	2 923	1.6	5 120	★	**2KJ1531 - ■CB13 - ■■N1**		201
	0.30	2 637	1.8	4 619		**2KJ1531 - ■CB13 - ■■M1**		201
	0.33	2 392	2.0	4 189	★	**2KJ1531 - ■CB13 - ■■L1**		201
	K.108-Z38-LA71B4							
	0.23	3 445	0.87	6 033		**2KJ1527 - ■CB13 - ■■P1**		134
	0.26	3 041	0.99	5 326		**2KJ1527 - ■CB13 - ■■N1**		134
	0.29	2 743	1.1	4 804		**2KJ1527 - ■CB13 - ■■M1**		134
	0.32	2 488	1.2	4 357		**2KJ1527 - ■CB13 - ■■L1**		134
	0.35	2 267	1.3	3 970		**2KJ1527 - ■CB13 - ■■K1**		134
	0.39	2 073	1.4	3 631		**2KJ1527 - ■CB13 - ■■J1**		134
	0.43	1 854	1.6	3 247		**2KJ1527 - ■CB13 - ■■H1**		134
	0.47	1 702	1.8	2 981		**2KJ1527 - ■CB13 - ■■G1**		134
	0.52	1 534	2.0	2 687		**2KJ1527 - ■CB13 - ■■F1**		134
	K.88-Z28-LA71B4							
	0.40	1 990	0.83	3 485	★	**2KJ1523 - ■CB13 - ■■X1**		76
	0.45	1 780	0.93	3 118		**2KJ1523 - ■CB13 - ■■W1**		76
	0.51	1 580	1.0	2 768	★	**2KJ1523 - ■CB13 - ■■V1**		76
	0.58	1 385	1.2	2 426		**2KJ1523 - ■CB13 - ■■U1**		76
	0.66	1 218	1.4	2 133	★	**2KJ1523 - ■CB13 - ■■T1**		76
	0.73	1 100	1.5	1 926		**2KJ1523 - ■CB13 - ■■S1**		76
	0.83	959	1.7	1 679	★	**2KJ1523 - ■CB13 - ■■R1**		76
	0.93	861	1.9	1 508		**2KJ1523 - ■CB13 - ■■Q1**		76
	K.68-Z28-LA71B4							
	0.81	982	0.83	1 720	★	**2KJ1518 - ■CB13 - ■■T1**		47
	0.90	887	0.92	1 554		**2KJ1518 - ■CB13 - ■■S1**		47
	1.0	773	1.1	1 354	★	**2KJ1518 - ■CB13 - ■■R1**		47
	1.2	694	1.2	1 216		**2KJ1518 - ■CB13 - ■■Q1**		47
	1.3	627	1.3	1 098	★	**2KJ1518 - ■CB13 - ■■P1**		47
	1.4	569	1.4	996		**2KJ1518 - ■CB13 - ■■N1**		47
	1.5	517	1.6	906	★	**2KJ1518 - ■CB13 - ■■M1**		47
	1.7	457	1.8	801		**2KJ1518 - ■CB13 - ■■L1**		47

★ Preferred transmission ratio

Shaft designs, see page 4/83 — **1, 2, 3, 5, 6 or 9**

Frequency and voltage, see page 8/20 — **1 to 9**

Gearbox housing mounting position, see page 4/87 — **A, D, E, F, H or M**

*) For mounting type B3

Geared motors up to 200 kW

Selection and ordering data (continued)

Power rating P_{Motor} kW (50 Hz)	Output speed n_2 (50 Hz) rpm	Output torque T_2 Nm	Service factor f_B	Gearbox ratio i_{tot}		Order No.	Order code (No. of poles)	Weight *) kg
0.12	**K.68-Z28-LA71B4**							
	1.9	423	1.9	740	★	**2KJ1518 - ■CB13 - ■■K1**		47
	K.68-LA71MB8							
	2.6	433	1.9	243.72		**2KJ1504 - ■CF13 - ■■N2**	**P02**	44
	K.48-Z28-LA71B4							
	1.6	505	0.89	885	★	**2KJ1516 - ■CB13 - ■■R1**		28
	1.8	454	0.99	795		**2KJ1516 - ■CB13 - ■■Q1**		28
	2.0	409	1.1	717	★	**2KJ1516 - ■CB13 - ■■P1**		28
	2.2	372	1.2	651		**2KJ1516 - ■CB13 - ■■N1**		28
	2.4	338	1.3	592	★	**2KJ1516 - ■CB13 - ■■M1**		28
	2.7	299	1.5	523		**2KJ1516 - ■CB13 - ■■L1**		28
	2.9	276	1.6	483	★	**2KJ1516 - ■CB13 - ■■K1**		28
	3.4	238	1.9	416		**2KJ1516 - ■CB13 - ■■J1**		28
	K.48-LA71MB8							
	3.8	301	1.5	169.53	★	**2KJ1503 - ■CF13 - ■■J2**	**P02**	25
	4.3	268	1.7	150.76		**2KJ1503 - ■CF13 - ■■H2**	**P02**	25
	K.48-LA71C6							
	5.1	226	2.0	169.53	★	**2KJ1503 - ■CC13 - ■■J2**	**P01**	25
	K.38-Z28-LA71B4							
	2.7	299	0.84	523		**2KJ1514 - ■CB13 - ■■L1**		24
	2.9	276	0.91	483	★	**2KJ1514 - ■CB13 - ■■K1**		24
	K.38-LA71MB8							
	4.1	283	0.88	159.04		**2KJ1502 - ■CF13 - ■■K2**	**P02**	21
	4.6	248	1.0	139.43	★	**2KJ1502 - ■CF13 - ■■J2**	**P02**	21
	K.38-LA71C6							
	4.8	239	1.0	179.13	★	**2KJ1502 - ■CC13 - ■■L2**	**P01**	21
	5.4	212	1.2	159.04		**2KJ1502 - ■CC13 - ■■K2**	**P01**	21
	6.2	186	1.3	139.43	★	**2KJ1502 - ■CC13 - ■■J2**	**P01**	21
	6.9	166	1.5	124.78		**2KJ1502 - ■CC13 - ■■H2**	**P01**	21
	K.38-LA71B4							
	7.8	147	1.7	179.13	★	**2KJ1502 - ■CB13 - ■■L2**		21
	8.8	130	1.9	159.04		**2KJ1502 - ■CB13 - ■■K2**		21
	10.0	114	2.2	139.43	★	**2KJ1502 - ■CB13 - ■■J2**		21
	B.38-LA71MB8							
	9.8	117	2.1	65.69		**2KJ1501 - ■CF13 - ■■U2**	**P02**	23
	B.28-LA71B4							
	24	47	2.8	57.53		**2KJ1500 - ■CB13 - ■■D2**		11
	29	40	3.3	48.51		**2KJ1500 - ■CB13 - ■■C2**		11
	32	35	3.7	43.07		**2KJ1500 - ■CB13 - ■■B2**		11
	37	31	4.2	37.76		**2KJ1500 - ■CB13 - ■■A2**		11
	41	28	4.7	33.79		**2KJ1500 - ■CB13 - ■■X1**		11
	47	24	5.3	29.99		**2KJ1500 - ■CB13 - ■■W1**		11
	53	22	6.0	26.28		**2KJ1500 - ■CB13 - ■■V1**		11

★ Preferred transmission ratio

Shaft designs, see page 4/83 — 1, 2, 3, 5, 6 or 9

Frequency and voltage, see page 8/20 — 1 to 9

Gearbox housing mounting position, see page 4/87 — A, D, E, F, H or M

*) For mounting type B3

Selection and ordering data (continued)

Power rating P_{Motor} kW (50 Hz)	Output speed n_2 (50 Hz) rpm	Output torque T_2 Nm	Service factor f_B	Gearbox ratio i_{tot}		Order No.	Order code (No. of poles)	Weight *) kg
0.12	**B.28-LA71B4**							
	61	19	6.9	23.11		**2KJ1500 - ■CB13 - ■■7U1**		11
	67	17	7.6	20.87		**2KJ1500 - ■CB13 - ■■T1**		11
	77	15	8.7	18.19		**2KJ1500 - ■CB13 - ■■S1**		11
	86	13	9.7	16.34		**2KJ1500 - ■CB13 - ■■R1**		11
	95	12	10.8	14.75		**2KJ1500 - ■CB13 - ■■Q1**		11
	105	11	11.9	13.38		**2KJ1500 - ■CB13 - ■■P1**		11
	115	10	13.0	12.17		**2KJ1500 - ■CB13 - ■■N1**		11
	130	8.8	14.8	10.76		**2KJ1500 - ■CB13 - ■■M1**		11
	187	6.1	14.7	7.49		**2KJ1500 - ■CB13 - ■■H1**		11
0.18	**K.188-D68-LA71C4**							
	0.06	20 896	0.96	21 961		**2KJ1542 - ■CC13 - ■■K1**		749
	0.06	23 014	0.87	24 187	★	**2KJ1542 - ■CC13 - ■■L1**		749
	0.07	17 506	1.1	18 398		**2KJ1542 - ■CC13 - ■■H1**		749
	0.07	19 080	1.0	20 052	★	**2KJ1542 - ■CC13 - ■■J1**		749
	0.08	16 129	1.2	16 951	★	**2KJ1542 - ■CC13 - ■■G1**		749
	0.09	14 648	1.4	15 394		**2KJ1542 - ■CC13 - ■■F1**		749
	0.10	13 344	1.5	14 024	★	**2KJ1542 - ■CC13 - ■■E1**		749
	0.11	12 224	1.6	12 847		**2KJ1542 - ■CC13 - ■■D1**		749
	0.12	10 907	1.8	11 463	★	**2KJ1542 - ■CC13 - ■■C1**		749
	K.168-D48-LA71C4							
	0.08	15 321	0.88	16 102	★	**2KJ1538 - ■CC13 - ■■B1**		487
	0.08	16 751	0.81	17 605		**2KJ1538 - ■CC13 - ■■C1**		487
	0.10	13 699	0.99	14 397		**2KJ1538 - ■CC13 - ■■A1**		487
	K.168-Z48-LA71C4							
	0.09	14 360	0.94	14 767		**2KJ1537 - ■CC13 - ■■A2**		486
	0.10	12 708	1.1	13 068	★	**2KJ1537 - ■CC13 - ■■X1**		486
	0.12	11 552	1.2	11 880		**2KJ1537 - ■CC13 - ■■W1**		486
	0.13	10 379	1.3	10 673	★	**2KJ1537 - ■CC13 - ■■V1**		486
	0.15	8 896	1.5	9 148		**2KJ1537 - ■CC13 - ■■U1**		486
	0.17	8 049	1.7	8 277	★	**2KJ1537 - ■CC13 - ■■T1**		486
	0.18	7 429	1.8	7 640		**2KJ1537 - ■CC13 - ■■S1**		486
	K.148-Z38-LA71C4							
	0.14	9 466	0.85	9 734		**2KJ1534 - ■CC13 - ■■T1**		296
	0.16	8 325	0.96	8 561		**2KJ1534 - ■CC13 - ■■S1**		296
	0.18	7 291	1.1	7 498		**2KJ1534 - ■CC13 - ■■R1**		296
	0.21	6 449	1.2	6 632		**2KJ1534 - ■CC13 - ■■Q1**		296
	0.23	5 844	1.4	6 010		**2KJ1534 - ■CC13 - ■■P1**		296
	0.26	5 159	1.6	5 305		**2KJ1534 - ■CC13 - ■■N1**		296
	0.29	4 654	1.7	4 786		**2KJ1534 - ■CC13 - ■■M1**		296
	0.32	4 221	1.9	4 341		**2KJ1534 - ■CC13 - ■■L1**		296
	K.128-Z38-LA71C4							
	0.24	5 640	0.83	5 800		**2KJ1531 - ■CC13 - ■■P1**		201
	0.27	4 979	0.94	5 120	★	**2KJ1531 - ■CC13 - ■■N1**		201

★ Preferred transmission ratio

Shaft designs, see page 4/83 — **1, 2, 3, 5, 6 or 9**

Frequency and voltage, see page 8/20 — **1 to 9**

Gearbox housing mounting position, see page 4/87 — **A, D, E, F, H or M**

*) For mounting type B3

Geared motors up to 200 kW

Selection and ordering data (continued)

Power rating P_{Motor} kW (50 Hz)	Output speed n_2 (50 Hz) rpm	Output torque T_2 Nm	Service factor f_B	Gearbox ratio i_{tot}		Order No.	Order code (No. of poles)	Weight *) kg
0.18	**K.128-Z38-LA71C4**							
	0.30	4 492	1.0	4 619		**2KJ1531 - ■CC13 - ■■M1**		201
	0.33	4 073	1.2	4 189	★	**2KJ1531 - ■CC13 - ■■L1**		201
	0.36	3 712	1.3	3 817		**2KJ1531 - ■CC13 - ■■K1**		201
	0.39	3 395	1.4	3 491	★	**2KJ1531 - ■CC13 - ■■J1**		201
	0.44	3 035	1.5	3 121		**2KJ1531 - ■CC13 - ■■H1**		201
	0.48	2 787	1.7	2 866	★	**2KJ1531 - ■CC13 - ■■G1**		201
	0.53	2 512	1.9	2 583		**2KJ1531 - ■CC13 - ■■F1**		201
	K.108-Z38-LA71C4							
	0.38	3 531	0.85	3 631		**2KJ1527 - ■CC13 - ■■J1**		134
	0.42	3 157	0.95	3 247		**2KJ1527 - ■CC13 - ■■H1**		134
	0.46	2 899	1.0	2 981		**2KJ1527 - ■CC13 - ■■G1**		134
	0.51	2 613	1.1	2 687		**2KJ1527 - ■CC13 - ■■F1**		134
	0.59	2 247	1.3	2 311		**2KJ1527 - ■CC13 - ■■E1**		134
	0.66	2 003	1.5	2 060		**2KJ1527 - ■CC13 - ■■D1**		134
	0.72	1 840	1.6	1 892		**2KJ1527 - ■CC13 - ■■C1**		134
	0.8	1 658	1.8	1 705		**2KJ1527 - ■CC13 - ■■B1**		134
	K.88-Z28-LA71C4							
	0.64	2 074	0.80	2 133	★	**2KJ1523 - ■CC13 - ■■T1**		76
	0.71	1 873	0.88	1 926		**2KJ1523 - ■CC13 - ■■S1**		76
	0.82	1 633	1.0	1 679	★	**2KJ1523 - ■CC13 - ■■R1**		76
	0.91	1 466	1.1	1 508		**2KJ1523 - ■CC13 - ■■Q1**		76
	1.0	1 323	1.2	1 361	★	**2KJ1523 - ■CC13 - ■■P1**		76
	1.1	1 200	1.4	1 234		**2KJ1523 - ■CC13 - ■■N1**		76
	1.2	1 092	1.5	1 123	★	**2KJ1523 - ■CC13 - ■■M1**		76
	1.4	966	1.7	993		**2KJ1523 - ■CC13 - ■■L1**		76
	1.5	892	1.9	917	★	**2KJ1523 - ■CC13 - ■■K1**		76
	K.88-LA80S8							
	2.2	771	2.0	302.68	★	**2KJ1505 - ■DB13 - ■■M2**	**P02**	78
	K.68-Z28-LA71C4							
	1.4	969	0.85	996		**2KJ1518 - ■CC13 - ■■N1**		47
	1.5	881	0.93	906	★	**2KJ1518 - ■CC13 - ■■M1**		47
	1.7	779	1.1	801		**2KJ1518 - ■CC13 - ■■L1**		47
	1.9	720	1.1	740	★	**2KJ1518 - ■CC13 - ■■K1**		47
	2.2	619	1.3	637		**2KJ1518 - ■CC13 - ■■J1**		47
	2.4	563	1.5	579	★	**2KJ1518 - ■CC13 - ■■H1**		47
	K.68-LA80S8							
	2.8	621	1.3	243.72		**2KJ1504 - ■DB13 - ■■N2**	**P02**	48
	3.1	549	1.5	215.68	★	**2KJ1504 - ■DB13 - ■■M2**	**P02**	48
	K.68-LA71S6							
	3.5	493	1.7	243.72		**2KJ1504 - ■CD13 - ■■N2**	**P01**	44
	3.9	436	1.9	215.68	★	**2KJ1504 - ■CD13 - ■■M2**	**P01**	44
	K.48-Z28-LA71C4							
	2.6	509	0.88	523		**2KJ1516 - ■CC13 - ■■L1**		28

★ Preferred transmission ratio

Shaft designs, see page 4/83 — **1, 2, 3, 5, 6 or 9**

Frequency and voltage, see page 8/20 — **1 to 9**

Gearbox housing mounting position, see page 4/87 — **A, D, E, F, H or M**

*) For mounting type B3

Selection and ordering data (continued)

Power rating P_{Motor} kW (50 Hz)	Output speed n_2 (50 Hz) rpm	Output torque T_2 Nm	Service factor f_B	Gearbox ratio i_{tot}		Order No.	Order code (No. of poles)	Weight *) kg
0.18	**K.48-Z28-LA71C4**							
	2.8	470	0.96	483	★	**2KJ1516 - ■CC13 - ■■K1**		28
	3.3	405	1.1	416		**2KJ1516 - ■CC13 - ■■J1**		28
	K.48-LA80S8							
	4.0	432	1.0	169.53	★	**2KJ1503 - ■DB13 - ■■J2**	**P02**	29
	4.5	384	1.2	150.76		**2KJ1503 - ■DB13 - ■■H2**	**P02**	29
	K.48-LA71S6							
	5.0	343	1.3	169.53	★	**2KJ1503 - ■CD13 - ■■J2**	**P01**	25
	5.6	305	1.5	150.76		**2KJ1503 - ■CD13 - ■■H2**	**P01**	25
	6.5	264	1.7	130.78	★	**2KJ1503 - ■CD13 - ■■G2**	**P01**	25
	7.0	247	1.8	122.19		**2KJ1503 - ■CD13 - ■■F2**	**P01**	25
	K.48-LA71C4							
	8.1	213	2.1	169.53	★	**2KJ1503 - ■CC13 - ■■J2**		25
	K.38-LA71S6							
	6.1	282	0.89	139.43	★	**2KJ1502 - ■CD13 - ■■J2**	**P01**	21
	6.8	252	0.99	124.78		**2KJ1502 - ■CD13 - ■■H2**	**P01**	21
	K.38-LA71C4							
	7.6	225	1.1	179.13	★	**2KJ1502 - ■CC13 - ■■L2**		21
	8.6	200	1.3	159.04		**2KJ1502 - ■CC13 - ■■K2**		21
	9.8	175	1.4	139.43	★	**2KJ1502 - ■CC13 - ■■J2**		21
	11.0	157	1.6	124.78		**2KJ1502 - ■CC13 - ■■H2**		21
	12.4	139	1.8	110.75	★	**2KJ1502 - ■CC13 - ■■G2**		21
	14.1	122	2.1	97.05		**2KJ1502 - ■CC13 - ■■F2**		21
	16.1	107	2.3	85.33	★	**2KJ1502 - ■CC13 - ■■E2**		21
	B.38-LA80S8							
	11.8	145	1.7	57.04		**2KJ1501 - ■DB13 - ■■T2**	**P02**	27
	B.38-LA71S6							
	12.9	133	1.9	65.69		**2KJ1501 - ■CD13 - ■■U2**	**P01**	23
	14.9	115	2.2	57.04		**2KJ1501 - ■CD13 - ■■T2**	**P01**	23
	B.28-LA71C4							
	24	72	1.8	57.53		**2KJ1500 - ■CC13 - ■■D2**		11
	28	61	2.1	48.51		**2KJ1500 - ■CC13 - ■■C2**		11
	32	54	2.4	43.07		**2KJ1500 - ■CC13 - ■■B2**		11
	36	47	2.7	37.76		**2KJ1500 - ■CC13 - ■■A2**		11
	40	42	3.1	33.79		**2KJ1500 - ■CC13 - ■■X1**		11
	46	38	3.5	29.99		**2KJ1500 - ■CC13 - ■■W1**		11
	52	33	3.9	26.28		**2KJ1500 - ■CC13 - ■■V1**		11
	59	29	4.5	23.11		**2KJ1500 - ■CC13 - ■■U1**		11
	66	26	5.0	20.87		**2KJ1500 - ■CC13 - ■■T1**		11
	75	23	5.7	18.19		**2KJ1500 - ■CC13 - ■■S1**		11
	84	20	6.3	16.34		**2KJ1500 - ■CC13 - ■■R1**		11
	93	18	7.0	14.75		**2KJ1500 - ■CC13 - ■■Q1**		11
	102	17	7.7	13.38		**2KJ1500 - ■CC13 - ■■P1**		11

★ Preferred transmission ratio

Shaft designs, see page 4/83 — 1, 2, 3, 5, 6 or 9

Frequency and voltage, see page 8/20 — 1 to 9

Gearbox housing mounting position, see page 4/87 — A, D, E, F, H or M

*) For mounting type B3

Geared motors up to 200 kW

Selection and ordering data (continued)

Power rating P_{Motor} kW (50 Hz)	Output speed n_2 (50 Hz) rpm	Output torque T_2 Nm	Service factor f_B	Gearbox ratio i_{tot}		Order No.	Order code (No. of poles)	Weight *) kg
0.18	**B.28-LA71C4**							
	113	15	8.5	12.17		**2KJ1500 - ■CC13 - ■■N1**		11
	127	14	9.6	10.76		**2KJ1500 - ■CC13 - ■■M1**		11
	138	12	10.3	9.94		**2KJ1500 - ■CC13 - ■■L1**		11
	160	11	11.3	8.56		**2KJ1500 - ■CC13 - ■■K1**		11
	176	9.8	12.0	7.78		**2KJ1500 - ■CC13 - ■■J1**		11
	183	9.4	9.6	7.49		**2KJ1500 - ■CC13 - ■■H1**		11
	203	8.5	10.6	6.76		**2KJ1500 - ■CC13 - ■■G1**		11
	223	7.7	11.7	6.13		**2KJ1500 - ■CC13 - ■■F1**		11
	246	7.0	12.9	5.58		**2KJ1500 - ■CC13 - ■■E1**		11
	277	6.2	14.5	4.94		**2KJ1500 - ■CC13 - ■■D1**		11
0.25	**K.188-D68-LA71S4**							
	0.08	24 007	0.83	16 951	★	**2KJ1542 - ■CD13 - ■■G1**		749
	0.09	21 801	0.92	15 394		**2KJ1542 - ■CD13 - ■■F1**		749
	0.10	18 194	1.1	12 847		**2KJ1542 - ■CD13 - ■■D1**		749
	0.10	19 861	1.0	14 024	★	**2KJ1542 - ■CD13 - ■■E1**		749
	0.12	16 234	1.2	11 463	★	**2KJ1542 - ■CD13 - ■■C1**		749
	K.188-Z68-LA71S4							
	0.15	13 317	1.5	9 201	★	**2KJ1541 - ■CD13 - ■■X1**		747
	0.17	11 647	1.7	8 047		**2KJ1541 - ■CD13 - ■■W1**		747
	0.19	10 456	1.9	7 224	★	**2KJ1541 - ■CD13 - ■■V1**		747
	K.168-Z48-LA71S4							
	0.13	15 448	0.87	10 673	★	**2KJ1537 - ■CD13 - ■■V1**		486
	0.15	13 240	1.0	9 148		**2KJ1537 - ■CD13 - ■■U1**		486
	0.16	11 980	1.1	8 277	★	**2KJ1537 - ■CD13 - ■■T1**		486
	0.18	11 058	1.2	7 640		**2KJ1537 - ■CD13 - ■■S1**		486
	0.20	9 615	1.4	6 643	★	**2KJ1537 - ■CD13 - ■■R1**		486
	0.22	8 730	1.5	6 032		**2KJ1537 - ■CD13 - ■■Q1**		486
	0.24	7 971	1.7	5 507	★	**2KJ1537 - ■CD13 - ■■P1**		486
	0.27	7 313	1.8	5 053		**2KJ1537 - ■CD13 - ■■N1**		486
	0.29	6 739	2.0	4 656	★	**2KJ1537 - ■CD13 - ■■M1**		486
	K.148-Z38-LA71S4							
	0.20	9 599	0.83	6 632		**2KJ1534 - ■CD13 - ■■Q1**		296
	0.22	8 699	0.92	6 010		**2KJ1534 - ■CD13 - ■■P1**		296
	0.25	7 678	1.0	5 305		**2KJ1534 - ■CD13 - ■■N1**		296
	0.28	6 927	1.2	4 786		**2KJ1534 - ■CD13 - ■■M1**		296
	0.31	6 283	1.3	4 341		**2KJ1534 - ■CD13 - ■■L1**		296
	0.34	5 724	1.4	3 955		**2KJ1534 - ■CD13 - ■■K1**		296
	0.37	5 235	1.5	3 617		**2KJ1534 - ■CD13 - ■■J1**		296
	0.42	4 681	1.7	3 234		**2KJ1534 - ■CD13 - ■■H1**		296
	0.46	4 299	1.9	2 970		**2KJ1534 - ■CD13 - ■■G1**		296
	K.128-Z38-LA71S4							
	0.35	5 525	0.85	3 817		**2KJ1531 - ■CD13 - ■■K1**		201
	0.39	5 053	0.93	3 491	★	**2KJ1531 - ■CD13 - ■■J1**		201

★ Preferred transmission ratio

Shaft designs, see page 4/83 — **1, 2, 3, 5, 6 or 9**

Frequency and voltage, see page 8/20 — **1 to 9**

Gearbox housing mounting position, see page 4/87 — **A, D, E, F, H or M**

*) For mounting type B3

Selection and ordering data (continued)

Power rating P_{Motor} kW (50 Hz)	Output speed n_2 (50 Hz) rpm	Output torque T_2 Nm	Service factor f_B	Gearbox ratio i_{tot}		Order No.	Order code (No. of poles)	Weight *) kg
0.25	**K.128-Z38-LA71S4**							
	0.43	4 517	1.0	3 121		**2KJ1531 - ■CD13 - ■■H1**		201
	0.47	4 148	1.1	2 866	★	**2KJ1531 - ■CD13 - ■■G1**		201
	0.52	3 739	1.3	2 583		**2KJ1531 - ■CD13 - ■■F1**		201
	0.61	3 215	1.5	2 221	★	**2KJ1531 - ■CD13 - ■■E1**		201
	0.68	2 867	1.6	1 981		**2KJ1531 - ■CD13 - ■■D1**		201
	0.74	2 633	1.8	1 819	★	**2KJ1531 - ■CD13 - ■■C1**		201
	0.82	2 372	2.0	1 639		**2KJ1531 - ■CD13 - ■■B1**		201
	K.108-Z38-LA71S4							
	0.58	3 345	0.90	2 311		**2KJ1527 - ■CD13 - ■■E1**		134
	0.66	2 982	1.0	2 060		**2KJ1527 - ■CD13 - ■■D1**		134
	0.71	2 738	1.1	1 892		**2KJ1527 - ■CD13 - ■■C1**		134
	0.79	2 468	1.2	1 705		**2KJ1527 - ■CD13 - ■■B1**		134
	0.92	2 122	1.4	1 466		**2KJ1527 - ■CD13 - ■■A1**		134
	K.108-Z48-LA71S4							
	1.0	1 944	1.5	1 343	★	**2KJ1530 - ■CD13 - ■■P1**		143
	1.1	1 785	1.7	1 233		**2KJ1530 - ■CD13 - ■■N1**		143
	1.2	1 644	1.8	1 136	★	**2KJ1530 - ■CD13 - ■■M1**		143
	1.3	1 492	2.0	1 031		**2KJ1530 - ■CD13 - ■■L1**		143
	K.88-Z28-LA71S4							
	0.99	1 970	0.84	1 361	★	**2KJ1523 - ■CD13 - ■■P1**		76
	1.1	1 786	0.92	1 234		**2KJ1523 - ■CD13 - ■■N1**		76
	1.2	1 625	1.0	1 123	★	**2KJ1523 - ■CD13 - ■■M1**		76
	1.4	1 437	1.1	993		**2KJ1523 - ■CD13 - ■■L1**		76
	1.5	1 327	1.2	917	★	**2KJ1523 - ■CD13 - ■■K1**		76
	1.7	1 142	1.4	789		**2KJ1523 - ■CD13 - ■■J1**		76
	1.9	1 039	1.6	718	★	**2KJ1523 - ■CD13 - ■■H1**		76
	2.1	944	1.7	652	★	**2KJ1523 - ■CD13 - ■■G1**		76
	K.88-LA80M8							
	2.3	1 055	1.5	302.68	★	**2KJ1505 - ■DC13 - ■■M2**	**P02**	78
	2.5	951	1.7	272.95		**2KJ1505 - ■DC13 - ■■L2**	**P02**	78
	K.88-LA71M6							
	2.8	840	1.8	302.68	★	**2KJ1505 - ■CE13 - ■■M2**	**P01**	74
	K.68-Z28-LA71S4							
	2.1	922	0.89	637		**2KJ1518 - ■CD13 - ■■J1**		47
	2.3	838	0.98	579	★	**2KJ1518 - ■CD13 - ■■H1**		47
	K.68-LA80M8							
	2.8	849	0.97	243.72		**2KJ1504 - ■DC13 - ■■N2**	**P02**	48
	3.2	752	1.1	215.68	★	**2KJ1504 - ■DC13 - ■■M2**	**P02**	48
	K.68-LA71M6							
	3.5	677	1.2	243.72		**2KJ1504 - ■CE13 - ■■N2**	**P01**	44
	4.0	599	1.4	215.68	★	**2KJ1504 - ■CE13 - ■■M2**	**P01**	44
	4.4	544	1.5	196.07		**2KJ1504 - ■CE13 - ■■L2**	**P01**	44

★ Preferred transmission ratio

Shaft designs, see page 4/83 — 1, 2, 3, 5, 6 or 9

Frequency and voltage, see page 8/20 — 1 to 9

Gearbox housing mounting position, see page 4/87 — A, D, E, F, H or M

*) For mounting type B3

Geared motors up to 200 kW

Selection and ordering data (continued)

Power rating P_{Motor} kW (50 Hz)	Output speed n_2 (50 Hz) rpm	Output torque T_2 Nm	Service factor f_B	Gearbox ratio i_{tot}		Order No.	Order code (No. of poles)	Weight *) kg
0.25	**K.68-LA71M6**							
	4.9	489	1.7	176.14	★	**2KJ1504 - ■CE13 - ■■K2**	**P01**	44
	K.68-LA71S4							
	5.5	431	1.9	243.72		**2KJ1504 - ■CD13 - ■■N2**		44
	6.3	381	2.1	215.68	★	**2KJ1504 - ■CD13 - ■■M2**		44
	K.48-LA80M8							
	4.5	525	0.86	150.76		**2KJ1503 - ■DC13 - ■■H2**	**P02**	29
	K.48-LA71M6							
	5.1	471	0.96	169.53	★	**2KJ1503 - ■CE13 - ■■J2**	**P01**	25
	5.7	419	1.1	150.76		**2KJ1503 - ■CE13 - ■■H2**	**P01**	25
	6.6	363	1.2	130.78	★	**2KJ1503 - ■CE13 - ■■G2**	**P01**	25
	7.0	339	1.3	122.19		**2KJ1503 - ■CE13 - ■■F2**	**P01**	25
	K.48-LA71S4							
	8.0	300	1.5	169.53	★	**2KJ1503 - ■CD13 - ■■J2**		25
	9.0	267	1.7	150.76		**2KJ1503 - ■CD13 - ■■H2**		25
	10.3	231	1.9	130.78	★	**2KJ1503 - ■CD13 - ■■G2**		25
	11.0	216	2.1	122.19		**2KJ1503 - ■CD13 - ■■F2**		25
	K.38-LA71S4							
	8.5	281	0.89	159.04		**2KJ1502 - ■CD13 - ■■K2**		21
	9.7	247	1.0	139.43	★	**2KJ1502 - ■CD13 - ■■J2**		21
	10.8	221	1.1	124.78		**2KJ1502 - ■CD13 - ■■H2**		21
	12.2	196	1.3	110.75	★	**2KJ1502 - ■CD13 - ■■G2**		21
	13.9	172	1.5	97.05		**2KJ1502 - ■CD13 - ■■F2**		21
	15.8	151	1.7	85.33	★	**2KJ1502 - ■CD13 - ■■E2**		21
	17.5	136	1.8	77.09		**2KJ1502 - ■CD13 - ■■D2**		21
	20	119	2.1	67.18	★	**2KJ1502 - ■CD13 - ■■C2**		21
	22	107	2.3	60.33		**2KJ1502 - ■CD13 - ■■B2**		21
	B.38-LA80M8							
	12	199	1.3	57.04		**2KJ1501 - ■DC13 - ■■T2**	**P02**	27
	B.38-LA71M6							
	13.1	182	1.4	65.69		**2KJ1501 - ■CE13 - ■■U2**	**P01**	23
	15.1	158	1.6	57.04		**2KJ1501 - ■CE13 - ■■T2**	**P01**	23
	17.0	141	1.8	50.72		**2KJ1501 - ■CE13 - ■■S2**	**P01**	23
	19.5	122	2.0	44		**2KJ1501 - ■CE13 - ■■R2**	**P01**	23
	B.38-LA71S4							
	21	116	2.2	65.69		**2KJ1501 - ■CD13 - ■■U2**		23
	B.28-LA71S4							
	24	102	1.3	57.53		**2KJ1500 - ■CD13 - ■■D2**		11
	28	86	1.5	48.51		**2KJ1500 - ■CD13 - ■■C2**		11
	31	76	1.7	43.07		**2KJ1500 - ■CD13 - ■■B2**		11
	36	67	1.9	37.76		**2KJ1500 - ■CD13 - ■■A2**		11
	40	60	2.2	33.79		**2KJ1500 - ■CD13 - ■■X1**		11
	45	53	2.5	29.99		**2KJ1500 - ■CD13 - ■■W1**		11

★ Preferred transmission ratio

Shaft designs, see page 4/83 — **1, 2, 3, 5, 6 or 9**

Frequency and voltage, see page 8/20 — **1 to 9**

Gearbox housing mounting position, see page 4/87 — **A, D, E, F, H or M**

*) For mounting type B3

Selection and ordering data (continued)

Power rating P_{Motor} kW (50 Hz)	Output speed n_2 (50 Hz) rpm	Output torque T_2 Nm	Service factor f_B	Gearbox ratio i_{tot}		Order No.	Order code (No. of poles)	Weight *) kg
0.25	**B.28-LA71S4**							
	51	46	2.8	26.28		**2KJ1500 - ■CD13 - ■■V1**		11
	58	41	3.2	23.11		**2KJ1500 - ■CD13 - ■■U1**		11
	65	37	3.5	20.87		**2KJ1500 - ■CD13 - ■■T1**		11
	74	32	4.0	18.19		**2KJ1500 - ■CD13 - ■■S1**		11
	83	29	4.5	16.34		**2KJ1500 - ■CD13 - ■■R1**		11
	92	26	5.0	14.75		**2KJ1500 - ■CD13 - ■■Q1**		11
	101	24	5.5	13.38		**2KJ1500 - ■CD13 - ■■P1**		11
	111	22	6.0	12.17		**2KJ1500 - ■CD13 - ■■N1**		11
	125	19	6.8	10.76		**2KJ1500 - ■CD13 - ■■M1**		11
	136	18	7.3	9.94		**2KJ1500 - ■CD13 - ■■L1**		11
	158	15	8.0	8.56		**2KJ1500 - ■CD13 - ■■K1**		11
	174	14	8.5	7.78		**2KJ1500 - ■CD13 - ■■J1**		11
	180	13	6.8	7.49		**2KJ1500 - ■CD13 - ■■H1**		11
	200	12	7.5	6.76		**2KJ1500 - ■CD13 - ■■G1**		11
	220	11	8.3	6.13		**2KJ1500 - ■CD13 - ■■F1**		11
	242	9.9	9.1	5.58		**2KJ1500 - ■CD13 - ■■E1**		11
	273	8.7	10.3	4.94		**2KJ1500 - ■CD13 - ■■D1**		11
	296	8.1	10.8	4.56		**2KJ1500 - ■CD13 - ■■C1**		11
	344	6.9	11.8	3.92		**2KJ1500 - ■CD13 - ■■B1**		11
	378	6.3	12.5	3.57		**2KJ1500 - ■CD13 - ■■A1**		11
0.37	**K.188-D68-LA71M4**							
	0.12	24 723	0.81	11 463	★	**2KJ1542 - ■CE13 - ■■C1**		749
	K.188-Z68-LA71M4							
	0.15	20 281	0.99	9 201	★	**2KJ1541 - ■CE13 - ■■X1**		747
	0.17	17 737	1.1	8 047		**2KJ1541 - ■CE13 - ■■W1**		747
	0.19	15 923	1.3	7 224	★	**2KJ1541 - ■CE13 - ■■V1**		747
	0.21	14 543	1.4	6 598		**2KJ1541 - ■CE13 - ■■U1**		747
	0.23	12 905	1.5	5 855	★	**2KJ1541 - ■CE13 - ■■T1**		747
	0.25	11 914	1.7	5 405		**2KJ1541 - ■CE13 - ■■S1**		747
	0.28	10 776	1.9	4 889	★	**2KJ1541 - ■CE13 - ■■R1**		747
	0.30	9 923	2.0	4 502		**2KJ1541 - ■CE13 - ■■Q1**		747
	K.168-Z48-LA71M4							
	0.18	16 840	0.80	7 640		**2KJ1537 - ■CE13 - ■■S1**		486
	0.21	14 642	0.92	6 643	★	**2KJ1537 - ■CE13 - ■■R1**		486
	0.23	13 296	1.0	6 032		**2KJ1537 - ■CE13 - ■■Q1**		486
	0.25	12 138	1.1	5 507	★	**2KJ1537 - ■CE13 - ■■P1**		486
	0.27	11 138	1.2	5 053		**2KJ1537 - ■CE13 - ■■N1**		486
	0.29	10 263	1.3	4 656	★	**2KJ1537 - ■CE13 - ■■M1**		486
	0.32	9 319	1.4	4 228		**2KJ1537 - ■CE13 - ■■L1**		486
	0.36	8 490	1.6	3 852	★	**2KJ1537 - ■CE13 - ■■K1**		486
	0.39	7 776	1.7	3 528		**2KJ1537 - ■CE13 - ■■J1**		486
	0.44	6 939	1.9	3 148	★	**2KJ1537 - ■CE13 - ■■H1**		486

★ Preferred transmission ratio

Shaft designs, see page 4/83 — **1, 2, 3, 5, 6 or 9**

Frequency and voltage, see page 8/20 — **1 to 9**

Gearbox housing mounting position, see page 4/87 — **A, D, E, F, H or M**

*) For mounting type B3

Geared motors up to 200 kW

Selection and ordering data (continued)

Power rating P_{Motor} kW (50 Hz)	Output speed n_2 (50 Hz) rpm	Output torque T_2 Nm	Service factor f_B		Gearbox ratio i_{tot}	Order No.	Order code (No. of poles)	Weight *) kg
0.37	**K.148-Z38-LA71M4**							
	0.32	9 568	0.84		4 341	**2KJ1534 - ■CE13 - ■■L1**		296
	0.35	8 717	0.92		3 955	**2KJ1534 - ■CE13 - ■■K1**		296
	0.38	7 972	1.0		3 617	**2KJ1534 - ■CE13 - ■■J1**		296
	0.42	7 128	1.1		3 234	**2KJ1534 - ■CE13 - ■■H1**		296
	0.46	6 546	1.2		2 970	**2KJ1534 - ■CE13 - ■■G1**		296
	0.51	5 901	1.4		2 677	**2KJ1534 - ■CE13 - ■■F1**		296
	0.60	5 074	1.6		2 302	**2KJ1534 - ■CE13 - ■■E1**		296
	0.67	4 525	1.8		2 053	**2KJ1534 - ■CE13 - ■■D1**		296
	0.73	4 155	1.9		1 885	**2KJ1534 - ■CE13 - ■■C1**		296
	K.128-Z38-LA71M4							
	0.53	5 693	0.83		2 583	**2KJ1531 - ■CE13 - ■■F1**		201
	0.62	4 895	0.96		2 221	★ **2KJ1531 - ■CE13 - ■■E1**		201
	0.69	4 366	1.1		1 981	**2KJ1531 - ■CE13 - ■■D1**		201
	0.75	4 009	1.2		1 819	★ **2KJ1531 - ■CE13 - ■■C1**		201
	0.84	3 613	1.3		1 639	**2KJ1531 - ■CE13 - ■■B1**		201
	0.97	3 108	1.5		1 410	★ **2KJ1531 - ■CE13 - ■■A1**		201
	K.128-Z48-LA71M4							
	0.98	3 086	1.5		1 400	**2KJ1533 - ■CE13 - ■■P1**		210
	1.1	2 830	1.7		1 284	**2KJ1533 - ■CE13 - ■■N1**		210
	1.2	2 608	1.8		1 183	**2KJ1533 - ■CE13 - ■■M1**		210
	1.3	2 367	2.0		1 074	**2KJ1533 - ■CE13 - ■■L1**		210
	K.108-Z38-LA71M4							
	0.80	3 758	0.80		1 705	**2KJ1527 - ■CE13 - ■■B1**		134
	0.94	3 231	0.93		1 466	**2KJ1527 - ■CE13 - ■■A1**		134
	K.108-Z48-LA71M4							
	1.0	2 960	1.0		1 343	★ **2KJ1530 - ■CE13 - ■■P1**		143
	1.1	2 718	1.1		1 233	**2KJ1530 - ■CE13 - ■■N1**		143
	1.2	2 504	1.2		1 136	★ **2KJ1530 - ■CE13 - ■■M1**		143
	1.3	2 272	1.3		1 031	**2KJ1530 - ■CE13 - ■■L1**		143
	1.5	2 072	1.4		940	★ **2KJ1530 - ■CE13 - ■■K1**		143
	1.6	1 898	1.6		861	**2KJ1530 - ■CE13 - ■■J1**		143
	1.8	1 693	1.8		768	★ **2KJ1530 - ■CE13 - ■■H1**		143
	K.108-LA90SA8							
	2.2	1 608	1.8		307.24	**2KJ1506 - ■EB13 - ■■K2**	**P02**	135
	2.4	1 456	1.9		278.1	★ **2KJ1506 - ■EB13 - ■■J2**	**P02**	135
	K.88-Z28-LA71M4							
	1.5	2 021	0.82		917	★ **2KJ1523 - ■CE13 - ■■K1**		76
	1.7	1 739	0.95		789	**2KJ1523 - ■CE13 - ■■J1**		76
	1.9	1 583	1.0		718	★ **2KJ1523 - ■CE13 - ■■H1**		76
	2.1	1 437	1.1		652	★ **2KJ1523 - ■CE13 - ■■G1**		76
	K.88-LA90SA8							
	2.2	1 584	0.97		302.68	★ **2KJ1505 - ■EB13 - ■■M2**	**P02**	81
	2.5	1 429	1.2		272.95	**2KJ1505 - ■EB13 - ■■L2**	**P02**	81

★ Preferred transmission ratio

Shaft designs, see page 4/83 — **1, 2, 3, 5, 6 or 9**

Frequency and voltage, see page 8/20 — **1 to 9**

Gearbox housing mounting position, see page 4/87 — **A, D, E, F, H or M**

*) For mounting type B3

Selection and ordering data (continued)

Power rating P_{Motor} kW (50 Hz)	Output speed n_2 (50 Hz) rpm	Output torque T_2 Nm	Service factor f_B	Gearbox ratio i_{tot}		Order No.	Order code (No. of poles)	Weight *) kg
0.37	**K.88-LA90SA8**							
	2.7	1 288	1.3	246.13	★	**2KJ1505 - ■EB13 - ■■K2**	**P02**	81
	K.88-LA80S6							
	3.0	1 163	1.3	302.68	★	**2KJ1505 - ■DB13 - ■■M2**	**P01**	78
	3.4	1 048	1.6	272.95		**2KJ1505 - ■DB13 - ■■L2**	**P01**	78
	3.7	945	1.7	246.13	★	**2KJ1505 - ■DB13 - ■■K2**	**P01**	78
	4.3	827	2.0	215.25		**2KJ1505 - ■DB13 - ■■J2**	**P01**	78
	K.88-LA71M4							
	4.5	781	2.0	302.68	★	**2KJ1505 - ■CE13 - ■■M2**		74
	K.68-LA80S6							
	3.8	936	0.88	243.72		**2KJ1504 - ■DB13 - ■■N2**	**P01**	48
	4.3	828	0.99	215.68	★	**2KJ1504 - ■DB13 - ■■M2**	**P01**	48
	4.7	753	1.1	196.07		**2KJ1504 - ■DB13 - ■■L2**	**P01**	48
	5.2	677	1.2	176.14	★	**2KJ1504 - ■DB13 - ■■K2**	**P01**	48
	K.68-LA71M4							
	5.6	629	1.3	243.72		**2KJ1504 - ■CE13 - ■■N2**		44
	6.4	556	1.5	215.68	★	**2KJ1504 - ■CE13 - ■■M2**		44
	7.0	506	1.6	196.07		**2KJ1504 - ■CE13 - ■■L2**		44
	7.8	454	1.8	176.14	★	**2KJ1504 - ■CE13 - ■■K2**		44
	9.1	389	2.1	150.98		**2KJ1504 - ■CE13 - ■■J2**		44
	K.48-LA80S6							
	7.0	502	0.90	130.78	★	**2KJ1503 - ■DB13 - ■■G2**	**P01**	29
	7.5	469	0.96	122.19		**2KJ1503 - ■DB13 - ■■F2**	**P01**	29
	K.48-LA71M4							
	8.1	437	1.0	169.53	★	**2KJ1503 - ■CE13 - ■■J2**		25
	9.1	389	1.2	150.76		**2KJ1503 - ■CE13 - ■■H2**		25
	10.5	337	1.3	130.78	★	**2KJ1503 - ■CE13 - ■■G2**		25
	11.2	315	1.4	122.19		**2KJ1503 - ■CE13 - ■■F2**		25
	12.7	277	1.6	107.47	★	**2KJ1503 - ■CE13 - ■■E2**		25
	14.6	243	1.9	94.12		**2KJ1503 - ■CE13 - ■■D2**		25
	16.5	215	2.1	83.25	★	**2KJ1503 - ■CE13 - ■■C2**		25
	18.2	195	2.3	75.45		**2KJ1503 - ■CE13 - ■■B2**		25
	K.38-LA71M4							
	12.4	286	0.88	110.75	★	**2KJ1502 - ■CE13 - ■■G2**		21
	14.1	250	1.0	97.05		**2KJ1502 - ■CE13 - ■■F2**		21
	16.1	220	1.1	85.33	★	**2KJ1502 - ■CE13 - ■■E2**		21
	17.8	199	1.3	77.09		**2KJ1502 - ■CE13 - ■■D2**		21
	20	173	1.4	67.18	★	**2KJ1502 - ■CE13 - ■■C2**		21
	23	156	1.6	60.33		**2KJ1502 - ■CE13 - ■■B2**		21
	25	140	1.8	54.47	★	**2KJ1502 - ■CE13 - ■■A2**		21
	28	127	2.0	49.38		**2KJ1502 - ■CE13 - ■■X1**		21
	30	116	2.2	44.94	★	**2KJ1502 - ■CE13 - ■■W1**		21
	34	102	2.4	39.73		**2KJ1502 - ■CE13 - ■■V1**		21
	37	95	2.6	36.69	★	**2KJ1502 - ■CE13 - ■■U1**		21

★ Preferred transmission ratio

Shaft designs, see page 4/83 — 1, 2, 3, 5, 6 or 9

Frequency and voltage, see page 8/20 — 1 to 9

Gearbox housing mounting position, see page 4/87 — A, D, E, F, H or M

*) For mounting type B3

Selection and ordering data (continued)

Power rating P_{Motor} kW (50 Hz)	Output speed n_2 (50 Hz) rpm	Output torque T_2 Nm	Service factor f_B	Gearbox ratio i_{tot}		Order No.	Order code (No. of poles)	Weight *) kg
0.37	**B.38-LA80S6**							
	16.1	219	1.1	57.04		**2KJ1501 - ■DB13 - ■■T2**	**P01**	27
	18.1	195	1.3	50.72		**2KJ1501 - ■DB13 - ■■S2**	**P01**	27
	B.38-LA71M4							
	21	169	1.5	65.69		**2KJ1501 - ■CE13 - ■■U2**		23
	24	147	1.7	57.04		**2KJ1501 - ■CE13 - ■■T2**		23
	27	131	1.9	50.72		**2KJ1501 - ■CE13 - ■■S2**		23
	31	113	2.2	44		**2KJ1501 - ■CE13 - ■■R2**		23
	33	106	2.4	41.11		**2KJ1501 - ■CE13 - ■■Q2**		23
	B.28-LA71M4							
	24	148	0.88	57.53		**2KJ1500 - ■CE13 - ■■D2**		11
	28	125	1.0	48.51		**2KJ1500 - ■CE13 - ■■C2**		11
	32	111	1.2	43.07		**2KJ1500 - ■CE13 - ■■B2**		11
	36	97	1.3	37.76		**2KJ1500 - ■CE13 - ■■A2**		11
	40	87	1.5	33.79		**2KJ1500 - ■CE13 - ■■X1**		11
	46	77	1.7	29.99		**2KJ1500 - ■CE13 - ■■W1**		11
	52	68	1.9	26.28		**2KJ1500 - ■CE13 - ■■V1**		11
	59	60	2.2	23.11		**2KJ1500 - ■CE13 - ■■U1**		11
	66	54	2.4	20.87		**2KJ1500 - ■CE13 - ■■T1**		11
	75	47	2.8	18.19		**2KJ1500 - ■CE13 - ■■S1**		11
	84	42	3.1	16.34		**2KJ1500 - ■CE13 - ■■R1**		11
	93	38	3.4	14.75		**2KJ1500 - ■CE13 - ■■Q1**		11
0.55	**K.188-Z68-LA71ZMP4**							
	0.19	24 353	0.82	7 224	★	**2KJ1541 - ■CG13 - ■■V1**		747
	0.21	22 242	0.9	6 598		**2KJ1541 - ■CG13 - ■■U1**		747
	0.23	19 738	1.0	5 855	★	**2KJ1541 - ■CG13 - ■■T1**		747
	0.25	18 221	1.1	5 405		**2KJ1541 - ■CG13 - ■■S1**		747
	0.28	16 481	1.2	4 889	★	**2KJ1541 - ■CG13 - ■■R1**		747
	0.30	15 177	1.3	4 502		**2KJ1541 - ■CG13 - ■■Q1**		747
	0.33	14 034	1.4	4 163	★	**2KJ1541 - ■CG13 - ■■P1**		747
	0.35	13 029	1.5	3 865		**2KJ1541 - ■CG13 - ■■N1**		747
	0.40	11 495	1.7	3 410	★	**2KJ1541 - ■CG13 - ■■M1**		747
	0.44	10 612	1.9	3 148		**2KJ1541 - ■CG13 - ■■L1**		747
	K.168-Z48-LA71ZMP4							
	0.29	15 696	0.86	4 656	★	**2KJ1537 - ■CG13 - ■■M1**		486
	0.32	14 253	0.95	4 228		**2KJ1537 - ■CG13 - ■■L1**		486
	0.36	12 985	1.0	3 852	★	**2KJ1537 - ■CG13 - ■■K1**		486
	0.39	11 893	1.1	3 528		**2KJ1537 - ■CG13 - ■■J1**		486
	0.44	10 612	1.3	3 148	★	**2KJ1537 - ■CG13 - ■■H1**		486
	0.70	6 590	2.0	1 955	★	**2KJ1537 - ■CG13 - ■■D1**		486
	K.148-Z38-LA71ZMP4							
	0.46	10 012	0.80	2 970		**2KJ1534 - ■CG13 - ■■G1**		296
	0.51	9 024	0.89	2 677		**2KJ1534 - ■CG13 - ■■F1**		296
	0.60	7 760	1.0	2 302		**2KJ1534 - ■CG13 - ■■E1**		296

★ Preferred transmission ratio

Shaft designs, see page 4/83 — **1, 2, 3, 5, 6 or 9**

Frequency and voltage, see page 8/20 — **1 to 9**

Gearbox housing mounting position, see page 4/87 — **A, D, E, F, H or M**

*) For mounting type B3

Selection and ordering data (continued)

Power rating P_{Motor} kW (50 Hz)	Output speed n_2 (50 Hz) rpm	Output torque T_2 Nm	Service factor f_B	Gearbox ratio i_{tot}		Order No.	Order code (No. of poles)	Weight *) kg
0.55	**K.148-Z38-LA71ZMP4**							
	0.67	6 921	1.2	2 053		**2KJ1534 - ■CG13 - ■■D1**		296
	0.73	6 354	1.3	1 885		**2KJ1534 - ■CG13 - ■■C1**		296
	0.81	5 727	1.4	1 699		**2KJ1534 - ■CG13 - ■■B1**		296
	0.94	4 925	1.6	1 461		**2KJ1534 - ■CG13 - ■■A1**		296
	K.148-Z68-LA71ZMP4							
	0.98	4 693	1.7	1 392		**2KJ1536 - ■CG13 - ■■L1**		322
	1.1	4 204	1.9	1 247	★	**2KJ1536 - ■CG13 - ■■K1**		322
	K.128-Z38-LA71ZMP4							
	0.84	5 525	0.85	1 639		**2KJ1531 - ■CG13 - ■■B1**		201
	0.97	4 753	0.99	1 410	★	**2KJ1531 - ■CG13 - ■■A1**		201
	K.128-Z48-LA71ZMP4							
	0.98	4 720	1.0	1 400		**2KJ1533 - ■CG13 - ■■P1**		210
	1.1	4 328	1.1	1 284		**2KJ1533 - ■CG13 - ■■N1**		210
	1.2	3 988	1.2	1 183		**2KJ1533 - ■CG13 - ■■M1**		210
	1.3	3 621	1.3	1 074		**2KJ1533 - ■CG13 - ■■L1**		210
	1.4	3 300	1.4	979		**2KJ1533 - ■CG13 - ■■K1**		210
	1.5	3 024	1.6	897		**2KJ1533 - ■CG13 - ■■J1**		210
	1.7	2 697	1.7	800		**2KJ1533 - ■CG13 - ■■H1**		210
	K.128-LA90LA8							
	2.3	2 298	2.0	295.38	★	**2KJ1507 - ■EE13 - ■■L2**	**P02**	209
	K.108-Z48-LA71ZMP4							
	1.3	3 476	0.86	1 031		**2KJ1530 - ■CG13 - ■■L1**		143
	1.5	3 169	0.95	940	★	**2KJ1530 - ■CG13 - ■■K1**		143
	1.6	2 903	1.0	861		**2KJ1530 - ■CG13 - ■■J1**		143
	1.8	2 589	1.2	768	★	**2KJ1530 - ■CG13 - ■■H1**		143
	K.108-LA90LA8							
	2.2	2 391	1.2	307.24		**2KJ1506 - ■EE13 - ■■K2**	**P02**	138
	2.4	2 164	1.3	278.1	★	**2KJ1506 - ■EE13 - ■■J2**	**P02**	138
	2.8	1 895	1.6	243.47		**2KJ1506 - ■EE13 - ■■H2**	**P02**	138
	K.108-LA80M6							
	3.0	1 773	1.6	307.24		**2KJ1506 - ■DC13 - ■■K2**	**P01**	132
	3.3	1 605	1.8	278.1	★	**2KJ1506 - ■DC13 - ■■J2**	**P01**	132
	K.88-LA90LA8							
	2.7	1 915	0.86	246.13	★	**2KJ1505 - ■EE13 - ■■K2**	**P02**	84
	K.88-LA80M6							
	3.0	1 747	0.88	302.68	★	**2KJ1505 - ■DC13 - ■■M2**		78
	3.3	1 575	1.0	272.95		**2KJ1505 - ■DC13 - ■■L2**		78
	3.7	1 421	1.2	246.13	★	**2KJ1505 - ■DC13 - ■■K2**		78
	4.2	1 242	1.3	215.25		**2KJ1505 - ■DC13 - ■■J2**		78
	K.88-LA71ZMP4							
	4.5	1 160	1.3	302.68	★	**2KJ1505 - ■CG13 - ■■M2**		74
	5.0	1 046	1.6	272.95		**2KJ1505 - ■CG13 - ■■L2**		74

★ Preferred transmission ratio

Shaft designs, see page 4/83 — **1, 2, 3, 5, 6 or 9**

Frequency and voltage, see page 8/20 — **1 to 9**

Gearbox housing mounting position, see page 4/87 — **A, D, E, F, H or M**

*) For mounting type B3

Geared motors up to 200 kW

Selection and ordering data (continued)

Power rating P_{Motor} kW (50 Hz)	Output speed n_2 (50 Hz) rpm	Output torque T_2 Nm	Service factor f_B	Gearbox ratio i_{tot}		Order No.	Order code (No. of poles)	Weight *) kg
0.55	**K.88-LA71ZMP4**							
	5.6	944	1.7	246.13	★	**2KJ1505 - ■CG13 - ■■K2**		74
	6.4	825	2.0	215.25		**2KJ1505 - ■CG13 - ■■J2**		74
	K.68-LA80M6							
	5.2	1 017	0.81	176.14	★	**2KJ1504 - ■DC13 - ■■K2**	**P01**	48
	K.68-LA71ZMP4							
	5.6	934	0.88	243.72		**2KJ1504 - ■CG13 - ■■N2**		44
	6.4	827	0.99	215.68	★	**2KJ1504 - ■CG13 - ■■M2**		44
	7.0	752	1.1	196.07		**2KJ1504 - ■CG13 - ■■L2**		44
	7.8	675	1.2	176.14	★	**2KJ1504 - ■CG13 - ■■K2**		44
	9.1	579	1.4	150.98		**2KJ1504 - ■CG13 - ■■J2**		44
	10.0	524	1.6	136.6	★	**2KJ1504 - ■CG13 - ■■H2**		44
	10.9	483	1.7	126.09		**2KJ1504 - ■CG13 - ■■G2**		44
	12.5	420	2.0	109.64	★	**2KJ1504 - ■CG13 - ■■F2**		44
	13.8	382	2.1	99.55		**2KJ1504 - ■CG13 - ■■E2**		44
	K.48-LA71ZMP4							
	10.5	501	0.90	130.78	★	**2KJ1503 - ■CG13 - ■■G2**		25
	11.2	468	0.96	122.19		**2KJ1503 - ■CG13 - ■■F2**		25
	12.7	412	1.1	107.47	★	**2KJ1503 - ■CG13 - ■■E2**		25
	14.6	361	1.2	94.12		**2KJ1503 - ■CG13 - ■■D2**		25
	16.5	319	1.4	83.25	★	**2KJ1503 - ■CG13 - ■■C2**		25
	18.2	289	1.6	75.45		**2KJ1503 - ■CG13 - ■■B2**		25
	21	255	1.8	66.6	★	**2KJ1503 - ■CG13 - ■■A2**		25
	23	230	2.0	60.08		**2KJ1503 - ■CG13 - ■■X1**		25
	25	209	2.2	54.49	★	**2KJ1503 - ■CG13 - ■■W1**		25
	28	190	2.4	49.65		**2KJ1503 - ■CG13 - ■■V1**		25
	K.38-LA71ZMP4							
	17.8	296	0.85	77.09		**2KJ1502 - ■CG13 - ■■D2**		21
	20	258	0.97	67.18	★	**2KJ1502 - ■CG13 - ■■C2**		21
	23	231	1.1	60.33		**2KJ1502 - ■CG13 - ■■B2**		21
	25	209	1.2	54.47	★	**2KJ1502 - ■CG13 - ■■A2**		21
	28	189	1.3	49.38		**2KJ1502 - ■CG13 - ■■X1**		21
	30	172	1.5	44.94	★	**2KJ1502 - ■CG13 - ■■W1**		21
	34	152	1.6	39.73		**2KJ1502 - ■CG13 - ■■V1**		21
	37	141	1.8	36.69	★	**2KJ1502 - ■CG13 - ■■U1**		21
	43	121	2.1	31.59		**2KJ1502 - ■CG13 - ■■T1**		21
	48	110	2.3	28.72	★	**2KJ1502 - ■CG13 - ■■S1**		21
	51	103	2.1	26.9	★	**2KJ1502 - ■CG13 - ■■R1**		21
	57	93	2.3	24.16		**2KJ1502 - ■CG13 - ■■Q1**		21
	63	84	2.4	21.81	★	**2KJ1502 - ■CG13 - ■■P1**		21
	69	76	2.6	19.78		**2KJ1502 - ■CG13 - ■■N1**		21
	76	69	2.8	17.99	★	**2KJ1502 - ■CG13 - ■■M1**		21
	86	61	3.0	15.91		**2KJ1502 - ■CG13 - ■■L1**		21
	93	56	3.2	14.69	★	**2KJ1502 - ■CG13 - ■■K1**		21

★ Preferred transmission ratio

Shaft designs, see page 4/83 — **1, 2, 3, 5, 6 or 9**

Frequency and voltage, see page 8/20 — **1 to 9**

Gearbox housing mounting position, see page 4/87 — **A, D, E, F, H or M**

*) For mounting type B3

Selection and ordering data (continued)

Power rating P_{Motor} kW (50 Hz)	Output speed n_2 (50 Hz) rpm	Output torque T_2 Nm	Service factor f_B	Gearbox ratio i_{tot}		Order No.	Order code (No. of poles)	Weight *) kg
0.55	**K.38-LA71ZMP4**							
	108	48	3.5	12.65		**2KJ1502 - ■CG13 - ■■J1**		21
	B.38-LA80M6							
	17.9	293	0.85	50.72		**2KJ1501 - ■DC13 - ■■S2**	**P01**	27
	B.38-LA71ZMP4							
	21	252	0.99	65.69		**2KJ1501 - ■CG13 - ■■U2**		23
	24	219	1.1	57.04		**2KJ1501 - ■CG13 - ■■T2**		23
	27	194	1.3	50.72		**2KJ1501 - ■CG13 - ■■S2**		23
	31	169	1.5	44		**2KJ1501 - ■CG13 - ■■R2**		23
	33	158	1.6	41.11		**2KJ1501 - ■CG13 - ■■Q2**		23
	38	139	1.8	36.16		**2KJ1501 - ■CG13 - ■■P2**		23
	43	121	2.1	31.67		**2KJ1501 - ■CG13 - ■■N2**		23
	49	107	2.3	28.01		**2KJ1501 - ■CG13 - ■■M2**		23
	54	97	2.6	25.38		**2KJ1501 - ■CG13 - ■■L2**		23
	61	86	2.8	22.41		**2KJ1501 - ■CG13 - ■■K2**		23
	68	78	3.0	20.22		**2KJ1501 - ■CG13 - ■■J2**		23
	75	70	3.2	18.33		**2KJ1501 - ■CG13 - ■■H2**		23
	B.28-LA71ZMP4							
	36	145	0.90	37.76		**2KJ1500 - ■CG13 - ■■A2**		11
	40	130	1.0	33.79		**2KJ1500 - ■CG13 - ■■X1**		11
	46	115	1.1	29.99		**2KJ1500 - ■CG13 - ■■W1**		11
	52	101	1.3	26.28		**2KJ1500 - ■CG13 - ■■V1**		11
	59	89	1.5	23.11		**2KJ1500 - ■CG13 - ■■U1**		11
	66	80	1.6	20.87		**2KJ1500 - ■CG13 - ■■T1**		11
	75	70	1.9	18.19		**2KJ1500 - ■CG13 - ■■S1**		11
	84	63	2.1	16.34		**2KJ1500 - ■CG13 - ■■R1**		11
	93	57	2.3	14.75		**2KJ1500 - ■CG13 - ■■Q1**		11
	102	51	2.5	13.38		**2KJ1500 - ■CG13 - ■■P1**		11
	113	47	2.8	12.17		**2KJ1500 - ■CG13 - ■■N1**		11
	127	41	3.2	10.76		**2KJ1500 - ■CG13 - ■■M1**		11
	138	38	3.4	9.94		**2KJ1500 - ■CG13 - ■■L1**		11
	160	33	3.7	8.56		**2KJ1500 - ■CG13 - ■■K1**		11
	176	30	3.9	7.78		**2KJ1500 - ■CG13 - ■■J1**		11
	183	29	3.1	7.49		**2KJ1500 - ■CG13 - ■■H1**		11
	203	26	3.5	6.76		**2KJ1500 - ■CG13 - ■■G1**		11
	223	24	3.8	6.13		**2KJ1500 - ■CG13 - ■■F1**		11
	246	21	4.2	5.58		**2KJ1500 - ■CG13 - ■■E1**		11
	277	19	4.8	4.94		**2KJ1500 - ■CG13 - ■■D1**		11
	300	18	5.0	4.56		**2KJ1500 - ■CG13 - ■■C1**		11
0.75	**K.188-Z68-LA80ZMB4E**							
	0.26	24 688	0.81	5 405		**2KJ1541 - ■DE13 - ■■S1**		751
	0.29	22 331	0.90	4 889	★	**2KJ1541 - ■DE13 - ■■R1**		751
	0.31	20 563	0.97	4 502		**2KJ1541 - ■DE13 - ■■Q1**		751
	0.34	19 015	1.1	4 163	★	**2KJ1541 - ■DE13 - ■■P1**		751

★ Preferred transmission ratio

Shaft designs, see page 4/83 — **1, 2, 3, 5, 6 or 9**

Frequency and voltage, see page 8/20 — **1 to 9**

Gearbox housing mounting position, see page 4/87 — **A, D, E, F, H or M**

*) For mounting type B3

Geared motors up to 200 kW

Selection and ordering data (continued)

Power rating P_{Motor} kW (50 Hz)	Output speed n_2 (50 Hz) rpm	Output torque T_2 Nm	Service factor f_B	Gearbox ratio i_{tot}		Order No.	Order code (No. of poles)	Weight *) kg
0.75	**K.188-Z68-LA80ZMB4E**							
	0.36	17 654	1.1	3 865		**2KJ1541 - ■DE13 - ■■N1**		751
	0.41	15 576	1.3	3 410	★	**2KJ1541 - ■DE13 - ■■M1**		751
	0.44	14 379	1.4	3 148		**2KJ1541 - ■DE13 - ■■L1**		751
	0.50	12 885	1.6	2 821	★	**2KJ1541 - ■DE13 - ■■K1**		751
	0.54	11 880	1.7	2 601		**2KJ1541 - ■DE13 - ■■J1**		751
	0.64	9 967	2.0	2 182		**2KJ1541 - ■DE13 - ■■H1**		751
	K.168-Z48-LA80ZMB4E							
	0.40	16 115	0.84	3 528		**2KJ1537 - ■DE13 - ■■J1**		490
	0.44	14 379	0.94	3 148	★	**2KJ1537 - ■DE13 - ■■H1**		490
	0.50	12 835	1.1	2 810		**2KJ1537 - ■DE13 - ■■G1**		490
	0.59	10 898	1.2	2 386		**2KJ1537 - ■DE13 - ■■F1**		490
	0.70	9 071	1.5	1 986	★	**2KJ1537 - ■DE13 - ■■E1**		490
	0.72	8 930	1.5	1 955	★	**2KJ1537 - ■DE13 - ■■D1**		490
	0.80	7 971	1.7	1 745		**2KJ1537 - ■DE13 - ■■C1**		490
	0.94	6 769	2.0	1 482		**2KJ1537 - ■DE13 - ■■B1**		490
	K.148-Z38-LA80ZMB4E							
	0.68	9 377	0.85	2 053		**2KJ1534 - ■DE13 - ■■D1**		300
	0.74	8 610	0.93	1 885		**2KJ1534 - ■DE13 - ■■C1**		300
	0.82	7 760	1.0	1 699		**2KJ1534 - ■DE13 - ■■B1**		300
	0.96	6 673	1.2	1 461		**2KJ1534 - ■DE13 - ■■A1**		300
	K.148-Z68-LA80ZMB4E							
	1.0	6 358	1.3	1 392		**2KJ1536 - ■DE13 - ■■L1**		326
	1.1	5 696	1.4	1 247	★	**2KJ1536 - ■DE13 - ■■K1**		326
	1.2	5 253	1.5	1 150		**2KJ1536 - ■DE13 - ■■J1**		326
	1.5	4 408	1.8	965		**2KJ1536 - ■DE13 - ■■H1**		326
	K.128-Z48-LA80ZMB4E							
	1.1	5 865	0.80	1 284		**2KJ1533 - ■DE13 - ■■N1**		214
	1.2	5 404	0.87	1 183		**2KJ1533 - ■DE13 - ■■M1**		214
	1.3	4 906	0.96	1 074		**2KJ1533 - ■DE13 - ■■L1**		214
	1.4	4 472	1.1	979		**2KJ1533 - ■DE13 - ■■K1**		214
	1.6	4 097	1.1	897		**2KJ1533 - ■DE13 - ■■J1**		214
	1.8	3 654	1.3	800		**2KJ1533 - ■DE13 - ■■H1**		214
	2.0	3 261	1.4	714		**2KJ1533 - ■DE13 - ■■G1**		214
	K.128-LA100LA8							
	2.3	3 111	1.5	295.38	★	**2KJ1507 - ■FB13 - ■■L2**	**P02**	217
	2.5	2 853	1.6	270.9		**2KJ1507 - ■FB13 - ■■K2**	**P02**	217
	2.8	2 549	1.8	242.02	★	**2KJ1507 - ■FB13 - ■■J2**	**P02**	217
	3.1	2 335	2.0	221.64		**2KJ1507 - ■FB13 - ■■H2**	**P02**	217
	K.108-Z48-LA80ZMB4E							
	1.8	3 508	0.86	768	★	**2KJ1530 - ■DE13 - ■■H1**		147
	2.0	3 129	0.96	685		**2KJ1530 - ■DE13 - ■■G1**		147
	K.108-LA100LA8							
	2.8	2 564	1.2	243.47		**2KJ1506 - ■FB13 - ■■H2**	**P02**	146

★ Preferred transmission ratio

Shaft designs, see page 4/83 — **1, 2, 3, 5, 6 or 9**

Frequency and voltage, see page 8/20 — **1 to 9**

Gearbox housing mounting position, see page 4/87 — **A, D, E, F, H or M**

*) For mounting type B3

Selection and ordering data (continued)

Power rating P_{Motor} kW (50 Hz)	Output speed n_2 (50 Hz) rpm	Output torque T_2 Nm	Service factor f_B	Gearbox ratio i_{tot}		Order No.	Order code (No. of poles)	Weight *) kg
0.75	**K.108-LA90SB6E**							
	3.0	2 379	1.2	307.24		**2KJ1506 - ■ED13 - ■■K2**	**P01**	135
	3.3	2 153	1.3	278.1	★	**2KJ1506 - ■ED13 - ■■J2**	**P01**	135
	3.8	1 885	1.6	243.47		**2KJ1506 - ■ED13 - ■■H2**	**P01**	135
	4.2	1 701	1.8	219.64	★	**2KJ1506 - ■ED13 - ■■G2**	**P01**	135
	K.108-LA80ZMB4E							
	4.6	1 572	1.8	307.24		**2KJ1506 - ■DE13 - ■■K2**		132
	5.0	1 423	2.0	278.1	★	**2KJ1506 - ■DE13 - ■■J2**		132
	K.88-LA90SB6E							
	3.8	1 906	0.87	246.13	★	**2KJ1505 - ■ED13 - ■■K2**	**P01**	81
	4.3	1 667	0.99	215.25		**2KJ1505 - ■ED13 - ■■J2**	**P01**	81
	K.88-LA80ZMB4E							
	4.6	1 549	0.99	302.68	★	**2KJ1505 - ■DE13 - ■■M2**		78
	5.1	1 396	1.2	272.95		**2KJ1505 - ■DE13 - ■■L2**		78
	5.7	1 259	1.3	246.13	★	**2KJ1505 - ■DE13 - ■■K2**		78
	6.5	1 101	1.5	215.25		**2KJ1505 - ■DE13 - ■■J2**		78
	7.2	989	1.7	193.24	★	**2KJ1505 - ■DE13 - ■■H2**		78
	7.9	903	1.8	176.5		**2KJ1505 - ■DE13 - ■■G2**		78
	8.9	801	2.1	156.63	★	**2KJ1505 - ■DE13 - ■■F2**		78
	K.68-LA80ZMB4E							
	7.1	1 003	0.82	196.07		**2KJ1504 - ■DE13 - ■■L2**		48
	7.9	901	0.91	176.14	★	**2KJ1504 - ■DE13 - ■■K2**		48
	9.3	772	1.1	150.98		**2KJ1504 - ■DE13 - ■■J2**		48
	10.2	699	1.2	136.6	★	**2KJ1504 - ■DE13 - ■■H2**		48
	11.1	645	1.3	126.09		**2KJ1504 - ■DE13 - ■■G2**		48
	12.8	561	1.5	109.64	★	**2KJ1504 - ■DE13 - ■■F2**		48
	14.1	509	1.6	99.55		**2KJ1504 - ■DE13 - ■■E2**		48
	15.4	465	1.8	90.89	★	**2KJ1504 - ■DE13 - ■■D2**		48
	16.8	427	1.9	83.4		**2KJ1504 - ■DE13 - ■■C2**		48
	18.2	393	2.1	76.84	★	**2KJ1504 - ■DE13 - ■■B2**		48
	20	357	2.3	69.78		**2KJ1504 - ■DE13 - ■■A2**		48
	K.48-LA80ZMB4E							
	13.0	550	0.82	107.47	★	**2KJ1503 - ■DE13 - ■■E2**		29
	14.9	482	0.93	94.12		**2KJ1503 - ■DE13 - ■■D2**		29
	16.8	426	1.1	83.25	★	**2KJ1503 - ■DE13 - ■■C2**		29
	18.6	386	1.2	75.45		**2KJ1503 - ■DE13 - ■■B2**		29
	21	341	1.3	66.6	★	**2KJ1503 - ■DE13 - ■■A2**		29
	23	307	1.5	60.08		**2KJ1503 - ■DE13 - ■■X1**		29
	26	279	1.6	54.49	★	**2KJ1503 - ■DE13 - ■■W1**		29
	28	254	1.8	49.65		**2KJ1503 - ■DE13 - ■■V1**		29
	31	232	1.9	45.41	★	**2KJ1503 - ■DE13 - ■■U1**		29
	34	208	2.2	40.6		**2KJ1503 - ■DE13 - ■■T1**		29
	38	191	2.4	37.28	★	**2KJ1503 - ■DE13 - ■■S1**		29
	42	172	2.6	33.6		**2KJ1503 - ■DE13 - ■■R1**		29

★ Preferred transmission ratio

Shaft designs, see page 4/83 — 1, 2, 3, 5, 6 or 9

Frequency and voltage, see page 8/20 — 1 to 9

Gearbox housing mounting position, see page 4/87 — A, D, E, F, H or M

*) For mounting type B3

Geared motors up to 200 kW

Selection and ordering data (continued)

Power rating P_{Motor} kW (50 Hz)	Output speed n_2 (50 Hz) rpm	Output torque T_2 Nm	Service factor f_B	Gearbox ratio i_{tot}		Order No.	Order code (No. of poles)	Weight *) kg
0.75	**K.38-LA80ZMB4E**							
	23	309	0.81	60.33		**2KJ1502 - ■DE13 - ■■B2**		25
	26	279	0.90	54.47	★	**2KJ1502 - ■DE13 - ■■A2**		25
	28	253	0.99	49.38		**2KJ1502 - ■DE13 - ■■X1**		25
	31	230	1.1	44.94	★	**2KJ1502 - ■DE13 - ■■W1**		25
	35	203	1.2	39.73		**2KJ1502 - ■DE13 - ■■V1**		25
	38	188	1.3	36.69	★	**2KJ1502 - ■DE13 - ■■U1**		25
	44	162	1.5	31.59		**2KJ1502 - ■DE13 - ■■T1**		25
	49	147	1.7	28.72	★	**2KJ1502 - ■DE13 - ■■S1**		25
	52	138	1.6	26.9	★	**2KJ1502 - ■DE13 - ■■R1**		25
	58	124	1.7	24.16		**2KJ1502 - ■DE13 - ■■Q1**		25
	64	112	1.8	21.81	★	**2KJ1502 - ■DE13 - ■■P1**		25
	71	101	1.9	19.78		**2KJ1502 - ■DE13 - ■■N1**		25
	78	92	2.1	17.99	★	**2KJ1502 - ■DE13 - ■■M1**		25
	88	81	2.3	15.91		**2KJ1502 - ■DE13 - ■■L1**		25
	95	75	2.4	14.69	★	**2KJ1502 - ■DE13 - ■■K1**		25
	111	65	2.7	12.65		**2KJ1502 - ■DE13 - ■■J1**		25
	122	59	2.8	11.5	★	**2KJ1502 - ■DE13 - ■■H1**		25
	131	55	2.9	10.72	★	**2KJ1502 - ■DE13 - ■■G1**		25
	144	50	3.2	9.72		**2KJ1502 - ■DE13 - ■■F1**		25
	158	45	3.5	8.85	★	**2KJ1502 - ■DE13 - ■■E1**		25
	179	40	4.0	7.82		**2KJ1502 - ■DE13 - ■■D1**		25
	194	37	4.3	7.22	★	**2KJ1502 - ■DE13 - ■■C1**		25
	B.38-LA80ZMB4E							
	24	292	0.86	57.04		**2KJ1501 - ■DE13 - ■■T2**		27
	28	259	0.96	50.72		**2KJ1501 - ■DE13 - ■■S2**		27
	32	225	1.1	44		**2KJ1501 - ■DE13 - ■■R2**		27
	34	210	1.2	41.11		**2KJ1501 - ■DE13 - ■■Q2**		27
	39	185	1.4	36.16		**2KJ1501 - ■DE13 - ■■P2**		27
	44	162	1.5	31.67		**2KJ1501 - ■DE13 - ■■N2**		27
	50	143	1.7	28.01		**2KJ1501 - ■DE13 - ■■M2**		27
	55	130	1.9	25.38		**2KJ1501 - ■DE13 - ■■L2**		27
	62	115	2.1	22.41		**2KJ1501 - ■DE13 - ■■K2**		27
	69	103	2.2	20.22		**2KJ1501 - ■DE13 - ■■J2**		27
	76	94	2.4	18.33		**2KJ1501 - ■DE13 - ■■H2**		27
	84	85	2.6	16.7		**2KJ1501 - ■DE13 - ■■G2**		27
	92	78	2.7	15.28		**2KJ1501 - ■DE13 - ■■F2**		27
	102	70	3.0	13.66		**2KJ1501 - ■DE13 - ■■E2**		27
	112	64	3.4	12.5		**2KJ1501 - ■DE13 - ■■C2**		27
	B.28-LA80ZMB4E							
	47	153	0.85	29.99		**2KJ1500 - ■DE13 - ■■W1**		15
	53	134	0.97	26.28		**2KJ1500 - ■DE13 - ■■V1**		15
	61	118	1.1	23.11		**2KJ1500 - ■DE13 - ■■U1**		15
	67	107	1.2	20.87		**2KJ1500 - ■DE13 - ■■T1**		15

★ Preferred transmission ratio

Shaft designs, see page 4/83 — **1, 2, 3, 5, 6 or 9**

Frequency and voltage, see page 8/20 — **1 to 9**

Gearbox housing mounting position, see page 4/87 — **A, D, E, F, H or M**

*) For mounting type B3

Selection and ordering data (continued)

Power rating P_{Motor} kW (50 Hz)	Output speed n_2 (50 Hz) rpm	Output torque T_2 Nm	Service factor f_B	Gearbox ratio i_{tot}		Order No.	Order code (No. of poles)	Weight *) kg
0.75	**B.28-LA80ZMB4E**							
	77	93	1.4	18.19		**2KJ1500 - ■DE13 - ■■S1**		15
	86	84	1.6	16.34		**2KJ1500 - ■DE13 - ■■R1**		15
	95	76	1.7	14.75		**2KJ1500 - ■DE13 - ■■Q1**		15
	105	68	1.9	13.38		**2KJ1500 - ■DE13 - ■■P1**		15
	115	62	2.1	12.17		**2KJ1500 - ■DE13 - ■■N1**		15
	130	55	2.4	10.76		**2KJ1500 - ■DE13 - ■■M1**		15
	141	51	2.5	9.94		**2KJ1500 - ■DE13 - ■■L1**		15
	164	44	2.8	8.56		**2KJ1500 - ■DE13 - ■■K1**		15
	180	40	2.9	7.78		**2KJ1500 - ■DE13 - ■■J1**		15
	187	38	2.3	7.49		**2KJ1500 - ■DE13 - ■■H1**		15
	207	35	2.6	6.76		**2KJ1500 - ■DE13 - ■■G1**		15
	228	31	2.9	6.13		**2KJ1500 - ■DE13 - ■■F1**		15
	251	28	3.2	5.58		**2KJ1500 - ■DE13 - ■■E1**		15
	283	25	3.6	4.94		**2KJ1500 - ■DE13 - ■■D1**		15
	307	23	3.7	4.56		**2KJ1500 - ■DE13 - ■■C1**		15
	357	20	4.1	3.92		**2KJ1500 - ■DE13 - ■■B1**		15
	392	18	4.3	3.57		**2KJ1500 - ■DE13 - ■■A1**		15
1.1	**K.188-Z68-LA90SB4E**							
	0.42	22 504	0.89	3 410	★	**2KJ1541 - ■EM13 - ■■M1**		754
	0.46	20 775	0.96	3 148		**2KJ1541 - ■EM13 - ■■L1**		754
	0.51	18 617	1.1	2 821	★	**2KJ1541 - ■EM13 - ■■K1**		754
	0.55	17 165	1.2	2 601		**2KJ1541 - ■EM13 - ■■J1**		754
	0.66	14 400	1.4	2 182		**2KJ1541 - ■EM13 - ■■H1**		754
	0.77	12 288	1.6	1 862	★	**2KJ1541 - ■EM13 - ■■G1**		754
	K.168-Z68-LA90SB4E							
	1.4	6 817	2.0	1 033		**2KJ1540 - ■EM13 - ■■H1**		510
	K.168-Z48-LA90SB4E							
	0.60	15 746	0.86	2 386		**2KJ1537 - ■EM13 - ■■F1**		493
	0.72	13 107	1.0	1 986	★	**2KJ1537 - ■EM13 - ■■E1**		493
	0.74	12 902	1.0	1 955	★	**2KJ1537 - ■EM13 - ■■D1**		493
	0.82	11 516	1.2	1 745		**2KJ1537 - ■EM13 - ■■C1**		493
	0.97	9 780	1.4	1 482		**2KJ1537 - ■EM13 - ■■B1**		493
	1.2	8 137	1.7	1 233	★	**2KJ1537 - ■EM13 - ■■A1**		493
	K.148-Z68-LA90SB4E							
	1.0	9 186	0.87	1 392		**2KJ1536 - ■EM13 - ■■L1**		329
	1.2	8 230	0.97	1 247	★	**2KJ1536 - ■EM13 - ■■K1**		329
	1.3	7 589	1.1	1 150		**2KJ1536 - ■EM13 - ■■J1**		329
	1.5	6 368	1.3	965		**2KJ1536 - ■EM13 - ■■H1**		329
	1.7	5 431	1.5	823	★	**2KJ1536 - ■EM13 - ■■G1**		329
	K.148-Z38-LA90SB4E							
	0.99	9 642	0.83	1 461		**2KJ1534 - ■EM13 - ■■A1**		303

★ Preferred transmission ratio

Shaft designs, see page 4/83 — **1, 2, 3, 5, 6 or 9**

Frequency and voltage, see page 8/20 — **1 to 9**

Gearbox housing mounting position, see page 4/87 — **A, D, E, F, H or M**

*) For mounting type B3

Geared motors up to 200 kW

Selection and ordering data (continued)

Power rating P_{Motor} kW (50 Hz)	Output speed n_2 (50 Hz) rpm	Output torque T_2 Nm	Service factor f_B	Gearbox ratio i_{tot}		Order No.	Order code (No. of poles)	Weight *) kg
1.1	**K.148-LA100L8**							
	2.2	4 728	1.7	306.08		**2KJ1508 - ■FL13 - ■■N2**	**P02**	317
	2.5	4 239	1.9	274.42	★	**2KJ1508 - ■FL13 - ■■M2**	**P02**	317
	K.128-Z48-LA90SB4E							
	1.8	5 280	0.89	800		**2KJ1533 - ■EM13 - ■■H1**		217
	2.0	4 712	1.0	714		**2KJ1533 - ■EM13 - ■■G1**		217
	K.128-LA100L8							
	2.3	4 563	1.0	295.38	★	**2KJ1507 - ■FL13 - ■■L2**	**P02**	217
	2.5	4 185	1.1	270.9		**2KJ1507 - ■FL13 - ■■K2**	**P02**	217
	2.8	3 739	1.3	242.02	★	**2KJ1507 - ■FL13 - ■■J2**	**P02**	217
	3.1	3 424	1.4	221.64		**2KJ1507 - ■FL13 - ■■H2**	**P02**	217
	K.128-LA90ZLD6E							
	3.2	3 301	1.4	295.38	★	**2KJ1507 - ■EQ13 - ■■L2**	**P01**	209
	3.5	3 027	1.6	270.9		**2KJ1507 - ■EQ13 - ■■K2**	**P01**	209
	3.9	2 705	1.7	242.02	★	**2KJ1507 - ■EQ13 - ■■J2**	**P01**	209
	4.2	2 477	1.9	221.64		**2KJ1507 - ■EQ13 - ■■H2**	**P01**	209
	K.108-LA100L8							
	2.8	3 761	0.80	243.47		**2KJ1506 - ■FL13 - ■■H2**	**P02**	146
	K.108-LA90ZLD6E							
	3.1	3 434	0.85	307.24		**2KJ1506 - ■EQ13 - ■■K2**	**P01**	138
	3.4	3 108	0.91	278.1	★	**2KJ1506 - ■EQ13 - ■■J2**	**P01**	138
	3.9	2 721	1.1	243.47		**2KJ1506 - ■EQ13 - ■■H2**	**P01**	138
	4.3	2 455	1.2	219.64	★	**2KJ1506 - ■EQ13 - ■■G2**	**P01**	138
	K.108-LA90SB4E							
	4.7	2 241	1.3	307.24		**2KJ1506 - ■EM13 - ■■K2**		135
	5.2	2 029	1.4	278.1	★	**2KJ1506 - ■EM13 - ■■J2**		135
	5.9	1 776	1.7	243.47		**2KJ1506 - ■EM13 - ■■H2**		135
	6.6	1 602	1.9	219.64	★	**2KJ1506 - ■EM13 - ■■G2**		135
	7.2	1 467	2.0	201.11		**2KJ1506 - ■EM13 - ■■F2**		135
	K.88-LA90SB4E							
	5.3	1 991	0.83	272.95		**2KJ1505 - ■EM13 - ■■L2**		81
	5.9	1 796	0.92	246.13	★	**2KJ1505 - ■EM13 - ■■K2**		81
	6.7	1 570	1.1	215.25		**2KJ1505 - ■EM13 - ■■J2**		81
	7.5	1 410	1.2	193.24	★	**2KJ1505 - ■EM13 - ■■H2**		81
	8.2	1 288	1.3	176.5		**2KJ1505 - ■EM13 - ■■G2**		81
	9.2	1 143	1.4	156.63	★	**2KJ1505 - ■EM13 - ■■F2**		81
	10.0	1 055	1.6	144.58		**2KJ1505 - ■EM13 - ■■E2**		81
	11.0	954	1.7	130.77	★	**2KJ1505 - ■EM13 - ■■D2**		81
	12.0	878	1.9	120.42		**2KJ1505 - ■EM13 - ■■C2**		81
	12.9	812	2.0	111.37	★	**2KJ1505 - ■EM13 - ■■B2**		81
	13.9	754	2.2	103.38		**2KJ1505 - ■EM13 - ■■A2**		81

★ Preferred transmission ratio

Shaft designs, see page 4/83 — **1, 2, 3, 5, 6 or 9**

Frequency and voltage, see page 8/20 — **1 to 9**

Gearbox housing mounting position, see page 4/87 — **A, D, E, F, H or M**

*) For mounting type B3

Selection and ordering data (continued)

Power rating P_{Motor} kW (50 Hz)	Output speed n_2 (50 Hz) rpm	Output torque T_2 Nm	Service factor f_B	Gearbox ratio i_{tot}		Order No.	Order code (No. of poles)	Weight *) kg
1.1	**K.68-LA90SB4E**							
	10.5	997	0.82	136.6	★	**2KJ1504 - ■EM13 - ■■H2**		51
	11.4	920	0.89	126.09		**2KJ1504 - ■EM13 - ■■G2**		51
	13.1	800	1.0	109.64	★	**2KJ1504 - ■EM13 - ■■F2**		51
	14.5	726	1.1	99.55		**2KJ1504 - ■EM13 - ■■E2**		51
	15.8	663	1.2	90.89	★	**2KJ1504 - ■EM13 - ■■D2**		51
	17.3	608	1.3	83.4		**2KJ1504 - ■EM13 - ■■C2**		51
	18.7	561	1.5	76.84	★	**2KJ1504 - ■EM13 - ■■B2**		51
	21	509	1.6	69.78		**2KJ1504 - ■EM13 - ■■A2**		51
	23	464	1.8	63.57	★	**2KJ1504 - ■EM13 - ■■X1**		51
	25	425	1.9	58.23		**2KJ1504 - ■EM13 - ■■W1**		51
	28	379	2.2	51.96	★	**2KJ1504 - ■EM13 - ■■V1**		51
	31	338	2.4	46.37		**2KJ1504 - ■EM13 - ■■U1**		51
	K.48-LA90SB4E							
	19.1	550	0.82	75.45		**2KJ1503 - ■EM13 - ■■B2**		32
	22	486	0.93	66.6	★	**2KJ1503 - ■EM13 - ■■A2**		32
	24	438	1.0	60.08		**2KJ1503 - ■EM13 - ■■X1**		32
	26	398	1.1	54.49	★	**2KJ1503 - ■EM13 - ■■W1**		32
	29	362	1.2	49.65		**2KJ1503 - ■EM13 - ■■V1**		32
	32	331	1.4	45.41	★	**2KJ1503 - ■EM13 - ■■U1**		32
	36	296	1.5	40.6		**2KJ1503 - ■EM13 - ■■T1**		32
	39	272	1.7	37.28	★	**2KJ1503 - ■EM13 - ■■S1**		32
	43	245	1.8	33.6		**2KJ1503 - ■EM13 - ■■R1**		32
	50	211	2.1	28.9	★	**2KJ1503 - ■EM13 - ■■Q1**		32
	52	201	2.2	27.55	★	**2KJ1503 - ■EM13 - ■■P1**		32
	58	181	2.5	24.85		**2KJ1503 - ■EM13 - ■■N1**		32
	64	164	2.7	22.54	★	**2KJ1503 - ■EM13 - ■■M1**		32
	70	150	3.0	20.54		**2KJ1503 - ■EM13 - ■■L1**		32
	127	83	3.5	11.35	★	**2KJ1503 - ■EM13 - ■■E1**		32
	142	74	3.8	10.15		**2KJ1503 - ■EM13 - ■■D1**		32
	K.38-LA90SB4E							
	36	290	0.86	39.73		**2KJ1502 - ■EM13 - ■■V1**		28
	39	268	0.93	36.69	★	**2KJ1502 - ■EM13 - ■■U1**		28
	46	230	1.1	31.59		**2KJ1502 - ■EM13 - ■■T1**		28
	50	210	1.2	28.72	★	**2KJ1502 - ■EM13 - ■■S1**		28
	54	196	1.1	26.9	★	**2KJ1502 - ■EM13 - ■■R1**		28
	60	176	1.2	24.16		**2KJ1502 - ■EM13 - ■■Q1**		28
	66	159	1.3	21.81	★	**2KJ1502 - ■EM13 - ■■P1**		28
	73	144	1.4	19.78		**2KJ1502 - ■EM13 - ■■N1**		28
	80	131	1.5	17.99	★	**2KJ1502 - ■EM13 - ■■M1**		28
	90	116	1.6	15.91		**2KJ1502 - ■EM13 - ■■L1**		28
	98	107	1.7	14.69	★	**2KJ1502 - ■EM13 - ■■K1**		28
	114	92	1.9	12.65		**2KJ1502 - ■EM13 - ■■J1**		28
	125	84	2.0	11.5	★	**2KJ1502 - ■EM13 - ■■H1**		28

★ Preferred transmission ratio

Shaft designs, see page 4/83 — **1, 2, 3, 5, 6 or 9**

Frequency and voltage, see page 8/20 — **1 to 9**

Gearbox housing mounting position, see page 4/87 — **A, D, E, F, H or M**

*) For mounting type B3

Geared motors up to 200 kW

Selection and ordering data (continued)

Power rating P_{Motor} kW (50 Hz)	Output speed n_2 (50 Hz) rpm	Output torque T_2 Nm	Service factor f_B	Gearbox ratio i_{tot}		Order No.	Order code (No. of poles)	Weight *) kg
1.1	**K.38-LA90SB4E**							
	134	78	2.0	10.72	★	**2KJ1502 - ■EM13 - ■■G1**		28
	148	71	2.2	9.72		**2KJ1502 - ■EM13 - ■■F1**		28
	163	65	2.5	8.85	★	**2KJ1502 - ■EM13 - ■■E1**		28
	184	57	2.8	7.82		**2KJ1502 - ■EM13 - ■■D1**		28
	199	53	3.0	7.22	★	**2KJ1502 - ■EM13 - ■■C1**		28
	232	45	3.3	6.22		**2KJ1502 - ■EM13 - ■■B1**		28
	255	41	3.6	5.65	★	**2KJ1502 - ■EM13 - ■■A1**		28
	B.38-LA90SB4E							
	35	300	0.83	41.11		**2KJ1501 - ■EM13 - ■■Q2**		30
	40	264	0.95	36.16		**2KJ1501 - ■EM13 - ■■P2**		30
	46	231	1.1	31.67		**2KJ1501 - ■EM13 - ■■N2**		30
	51	204	1.2	28.01		**2KJ1501 - ■EM13 - ■■M2**		30
	57	185	1.4	25.38		**2KJ1501 - ■EM13 - ■■L2**		30
	64	163	1.5	22.41		**2KJ1501 - ■EM13 - ■■K2**		30
	71	148	1.6	20.22		**2KJ1501 - ■EM13 - ■■J2**		30
	79	134	1.7	18.33		**2KJ1501 - ■EM13 - ■■H2**		30
	86	122	1.8	16.7		**2KJ1501 - ■EM13 - ■■G2**		30
	94	111	1.9	15.28		**2KJ1501 - ■EM13 - ■■F2**		30
	105	100	2.1	13.66		**2KJ1501 - ■EM13 - ■■E2**		30
	115	91	2.4	12.5		**2KJ1501 - ■EM13 - ■■C2**		30
	130	81	2.8	11.05		**2KJ1501 - ■EM13 - ■■A2**		30
	144	73	3.0	10.02		**2KJ1501 - ■EM13 - ■■X1**		30
	163	64	3.7	8.84		**2KJ1501 - ■EM13 - ■■U1**		30
	180	58	4.1	7.98		**2KJ1501 - ■EM13 - ■■S1**		30
	B.28-LA90SB4E							
	69	152	0.85	20.87		**2KJ1500 - ■EM13 - ■■T1**		18
	79	133	0.98	18.19		**2KJ1500 - ■EM13 - ■■S1**		18
	88	119	1.1	16.34		**2KJ1500 - ■EM13 - ■■R1**		18
	98	108	1.2	14.75		**2KJ1500 - ■EM13 - ■■Q1**		18
	108	98	1.3	13.38		**2KJ1500 - ■EM13 - ■■P1**		18
	118	89	1.5	12.17		**2KJ1500 - ■EM13 - ■■N1**		18
	134	78	1.7	10.76		**2KJ1500 - ■EM13 - ■■M1**		18
	145	72	1.8	9.94		**2KJ1500 - ■EM13 - ■■L1**		18
	168	62	1.9	8.56		**2KJ1500 - ■EM13 - ■■K1**		18
	185	57	2.1	7.78		**2KJ1500 - ■EM13 - ■■J1**		18
	192	55	1.6	7.49		**2KJ1500 - ■EM13 - ■■H1**		18
	213	49	1.8	6.76		**2KJ1500 - ■EM13 - ■■G1**		18
	235	45	2.0	6.13		**2KJ1500 - ■EM13 - ■■F1**		18
	258	41	2.2	5.58		**2KJ1500 - ■EM13 - ■■E1**		18
	291	36	2.5	4.94		**2KJ1500 - ■EM13 - ■■D1**		18
	316	33	2.6	4.56		**2KJ1500 - ■EM13 - ■■C1**		18
	367	29	2.9	3.92		**2KJ1500 - ■EM13 - ■■B1**		18
	403	26	3.0	3.57		**2KJ1500 - ■EM13 - ■■A1**		18

★ Preferred transmission ratio

Shaft designs, see page 4/83 — **1, 2, 3, 5, 6 or 9**

Frequency and voltage, see page 8/20 — **1 to 9**

Gearbox housing mounting position, see page 4/87 — **A, D, E, F, H or M**

*) For mounting type B3

Selection and ordering data (continued)

Power rating P_{Motor} kW (50 Hz)	Output speed n_2 (50 Hz) rpm	Output torque T_2 Nm	Service factor f_B	Gearbox ratio i_{tot}		Order No.	Order code (No. of poles)	Weight *) kg
1.5	**K.188-Z68-LA90ZLB4E**							
	0.55	23 582	0.85	2 601		**2KJ1541 - ■EQ13 - ■■J1**		757
	0.66	19 783	1.0	2 182		**2KJ1541 - ■EQ13 - ■■H1**		757
	0.77	16 882	1.2	1 862	★	**2KJ1541 - ■EQ13 - ■■G1**		757
	1.3	10 291	1.9	1 135		**2KJ1541 - ■EQ13 - ■■D1**		757
	K.168-Z68-LA90ZLB4E							
	1.4	9 366	1.4	1 033		**2KJ1540 - ■EQ13 - ■■H1**		513
	1.6	7 988	1.7	881		**2KJ1540 - ■EQ13 - ■■G1**		513
	K.168-Z48-LA90ZLB4E							
	0.82	15 821	0.85	1 745		**2KJ1537 - ■EQ13 - ■■C1**		496
	0.97	13 437	1.0	1 482		**2KJ1537 - ■EQ13 - ■■B1**		496
	1.2	11 179	1.2	1 233	★	**2KJ1537 - ■EQ13 - ■■A1**		496
	K.148-Z68-LA90ZLB4E							
	1.5	8 749	0.91	965		**2KJ1536 - ■EQ13 - ■■H1**		332
	1.7	7 462	1.1	823	★	**2KJ1536 - ■EQ13 - ■■G1**		332
	K.148-LA112M8							
	2.3	6 219	1.3	306.08		**2KJ1508 - ■GG13 - ■■N2**	**P02**	324
	2.6	5 576	1.4	274.42	★	**2KJ1508 - ■GG13 - ■■M2**	**P02**	324
	2.8	5 111	1.6	251.55		**2KJ1508 - ■GG13 - ■■L2**	**P02**	324
	3.0	4 713	1.7	231.95	★	**2KJ1508 - ■GG13 - ■■K2**	**P02**	324
	K.148-LA100ZLP6E							
	3.1	4 689	1.7	306.08		**2KJ1508 - ■FM13 - ■■N2**	**P01**	317
	3.4	4 204	1.9	274.42	★	**2KJ1508 - ■FM13 - ■■M2**	**P01**	317
	K.128-LA112M8							
	2.6	5 504	0.85	270.9		**2KJ1507 - ■GG13 - ■■K2**	**P02**	224
	2.9	4 918	0.96	242.02	★	**2KJ1507 - ■GG13 - ■■J2**	**P02**	224
	K.128-LA100ZLP6E							
	3.2	4 525	1.0	295.38	★	**2KJ1507 - ■FM13 - ■■L2**	**P01**	217
	3.5	4 150	1.1	270.9		**2KJ1507 - ■FM13 - ■■K2**	**P01**	217
	3.9	3 708	1.3	242.02	★	**2KJ1507 - ■FM13 - ■■J2**	**P01**	217
	4.2	3 396	1.4	221.64		**2KJ1507 - ■FM13 - ■■H2**	**P01**	217
	4.6	3 128	1.5	204.18	★	**2KJ1507 - ■FM13 - ■■G2**	**P01**	217
	K.128-LA90ZLB4E							
	4.9	2 938	1.6	295.38	★	**2KJ1507 - ■EQ13 - ■■L2**		209
	5.3	2 695	1.7	270.9		**2KJ1507 - ■EQ13 - ■■K2**		209
	5.9	2 408	2.0	242.02	★	**2KJ1507 - ■EQ13 - ■■J2**		209
	6.5	2 205	2.1	221.64		**2KJ1507 - ■EQ13 - ■■H2**		209
	K.108-LA100ZLP6E							
	3.8	3 730	0.80	243.47		**2KJ1506 - ■FM13 - ■■H2**	**P01**	146
	4.3	3 365	0.89	219.64	★	**2KJ1506 - ■FM13 - ■■G2**	**P01**	146
	K.108-LA90ZLB4E							
	4.7	3 056	0.95	307.24		**2KJ1506 - ■EQ13 - ■■K2**		138
	5.2	2 767	1.0	278.1	★	**2KJ1506 - ■EQ13 - ■■J2**		138

★ Preferred transmission ratio

Shaft designs, see page 4/83 — 1, 2, 3, 5, 6 or 9

Frequency and voltage, see page 8/20 — 1 to 9

Gearbox housing mounting position, see page 4/87 — A, D, E, F, H or M

*) For mounting type B3

Selection and ordering data (continued)

Power rating P_{Motor} kW (50 Hz)	Output speed n_2 (50 Hz) rpm	Output torque T_2 Nm	Service factor f_B	Gearbox ratio i_{tot}		Order No.	Order code (No. of poles)	Weight *) kg
1.5	**K.108-LA90ZLB4E**							
	5.9	2 422	1.2	243.47		**2KJ1506 - ■EQ13 - ■■H2**		138
	6.6	2 185	1.4	219.64	★	**2KJ1506 - ■EQ13 - ■■G2**		138
	7.2	2 001	1.5	201.11		**2KJ1506 - ■EQ13 - ■■F2**		138
	8.0	1 780	1.7	178.9	★	**2KJ1506 - ■EQ13 - ■■E2**		138
	8.8	1 627	1.8	163.51		**2KJ1506 - ■EQ13 - ■■D2**		138
	9.6	1 495	2.0	150.31	★	**2KJ1506 - ■EQ13 - ■■C2**		138
	10.4	1 381	2.2	138.87		**2KJ1506 - ■EQ13 - ■■B2**		138
	K.88-LA90ZLB4E							
	7.5	1 922	0.86	193.24	★	**2KJ1505 - ■EQ13 - ■■H2**		84
	8.2	1 756	0.94	176.5		**2KJ1505 - ■EQ13 - ■■G2**		84
	9.2	1 558	1.1	156.63	★	**2KJ1505 - ■EQ13 - ■■F2**		84
	10.0	1 438	1.1	144.58		**2KJ1505 - ■EQ13 - ■■E2**		84
	11.0	1 301	1.3	130.77	★	**2KJ1505 - ■EQ13 - ■■D2**		84
	12.0	1 198	1.4	120.42		**2KJ1505 - ■EQ13 - ■■C2**		84
	12.9	1 108	1.5	111.37	★	**2KJ1505 - ■EQ13 - ■■B2**		84
	13.9	1 028	1.6	103.38		**2KJ1505 - ■EQ13 - ■■A2**		84
	15.8	907	1.8	91.22	★	**2KJ1505 - ■EQ13 - ■■X1**		84
	17.1	838	2.0	84.21		**2KJ1505 - ■EQ13 - ■■W1**		84
	19.1	751	2.2	75.45	★	**2KJ1505 - ■EQ13 - ■■V1**		84
	21	692	2.4	69.57		**2KJ1505 - ■EQ13 - ■■U1**		84
	K.68-LA90ZLB4E							
	14.5	990	0.83	99.55		**2KJ1504 - ■EQ13 - ■■E2**		54
	15.8	904	0.91	90.89	★	**2KJ1504 - ■EQ13 - ■■D2**		54
	17.3	830	0.99	83.4		**2KJ1504 - ■EQ13 - ■■C2**		54
	18.7	764	1.1	76.84	★	**2KJ1504 - ■EQ13 - ■■B2**		54
	21	694	1.2	69.78		**2KJ1504 - ■EQ13 - ■■A2**		54
	23	632	1.3	63.57	★	**2KJ1504 - ■EQ13 - ■■X1**		54
	25	579	1.4	58.23		**2KJ1504 - ■EQ13 - ■■W1**		54
	28	517	1.6	51.96	★	**2KJ1504 - ■EQ13 - ■■V1**		54
	31	461	1.8	46.37		**2KJ1504 - ■EQ13 - ■■U1**		54
	37	392	2.1	39.39		**2KJ1504 - ■EQ13 - ■■T1**		54
	44	326	2.5	32.78	★	**2KJ1504 - ■EQ13 - ■■S1**		54
	47	302	2.7	30.38		**2KJ1504 - ■EQ13 - ■■R1**		54
	126	114	3.8	11.41		**2KJ1504 - ■EQ13 - ■■G1**		54
	K.48-LA90ZLB4E							
	26	542	0.83	54.49	★	**2KJ1503 - ■EQ13 - ■■W1**		35
	29	494	0.91	49.65		**2KJ1503 - ■EQ13 - ■■V1**		35
	32	452	1.0	45.41	★	**2KJ1503 - ■EQ13 - ■■U1**		35
	36	404	1.1	40.6		**2KJ1503 - ■EQ13 - ■■T1**		35
	39	371	1.2	37.28	★	**2KJ1503 - ■EQ13 - ■■S1**		35
	43	334	1.3	33.6		**2KJ1503 - ■EQ13 - ■■R1**		35
	50	287	1.6	28.9	★	**2KJ1503 - ■EQ13 - ■■Q1**		35
	52	274	1.6	27.55	★	**2KJ1503 - ■EQ13 - ■■P1**		35

★ Preferred transmission ratio

Shaft designs, see page 4/83 — **1, 2, 3, 5, 6 or 9**

Frequency and voltage, see page 8/20 — **1 to 9**

Gearbox housing mounting position, see page 4/87 — **A, D, E, F, H or M**

*) For mounting type B3

Selection and ordering data (continued)

Power rating P_{Motor} kW (50 Hz)	Output speed n_2 (50 Hz) rpm	Output torque T_2 Nm	Service factor f_B	Gearbox ratio i_{tot}		Order No.	Order code (No. of poles)	Weight *) kg
1.5	**K.48-LA90ZLB4E**							
	58	247	1.8	24.85		**2KJ1503 - ■EQ13 - ■■N1**		35
	64	224	2.0	22.54	★	**2KJ1503 - ■EQ13 - ■■M1**		35
	70	204	2.2	20.54		**2KJ1503 - ■EQ13 - ■■L1**		35
	77	187	2.4	18.78	★	**2KJ1503 - ■EQ13 - ■■K1**		35
	86	167	2.7	16.79		**2KJ1503 - ■EQ13 - ■■J1**		35
	93	153	2.9	15.42	★	**2KJ1503 - ■EQ13 - ■■H1**		35
	104	138	3.2	13.9		**2KJ1503 - ■EQ13 - ■■G1**		35
	121	119	3.5	11.95	★	**2KJ1503 - ■EQ13 - ■■F1**		35
	127	113	2.6	11.35	★	**2KJ1503 - ■EQ13 - ■■E1**		35
	142	101	2.8	10.15		**2KJ1503 - ■EQ13 - ■■D1**		35
	155	93	3.0	9.32	★	**2KJ1503 - ■EQ13 - ■■C1**		35
	171	84	3.2	8.4		**2KJ1503 - ■EQ13 - ■■B1**		35
	199	72	3.6	7.22	★	**2KJ1503 - ■EQ13 - ■■A1**		35
	K.38-LA90ZLB4E							
	46	314	0.80	31.59		**2KJ1502 - ■EQ13 - ■■T1**		31
	50	286	0.88	28.72	★	**2KJ1502 - ■EQ13 - ■■S1**		31
	54	268	0.81	26.9	★	**2KJ1502 - ■EQ13 - ■■R1**		31
	60	240	0.87	24.16		**2KJ1502 - ■EQ13 - ■■Q1**		31
	66	217	0.94	21.81	★	**2KJ1502 - ■EQ13 - ■■P1**		31
	73	197	1.0	19.78		**2KJ1502 - ■EQ13 - ■■N1**		31
	80	179	1.1	17.99	★	**2KJ1502 - ■EQ13 - ■■M1**		31
	90	158	1.2	15.91		**2KJ1502 - ■EQ13 - ■■L1**		31
	98	146	1.2	14.69	★	**2KJ1502 - ■EQ13 - ■■K1**		31
	114	126	1.4	12.65		**2KJ1502 - ■EQ13 - ■■J1**		31
	125	114	1.5	11.5	★	**2KJ1502 - ■EQ13 - ■■H1**		31
	134	107	1.5	10.72	★	**2KJ1502 - ■EQ13 - ■■G1**		31
	148	97	1.6	9.72		**2KJ1502 - ■EQ13 - ■■F1**		31
	163	88	1.8	8.85	★	**2KJ1502 - ■EQ13 - ■■E1**		31
	184	78	2.0	7.82		**2KJ1502 - ■EQ13 - ■■D1**		31
	199	72	2.2	7.22	★	**2KJ1502 - ■EQ13 - ■■C1**		31
	232	62	2.5	6.22		**2KJ1502 - ■EQ13 - ■■B1**		31
	255	56	2.6	5.65	★	**2KJ1502 - ■EQ13 - ■■A1**		31
	B.38-LA90ZLB4E							
	51	279	0.90	28.01		**2KJ1501 - ■EQ13 - ■■M2**		33
	57	252	0.99	25.38		**2KJ1501 - ■EQ13 - ■■L2**		33
	64	223	1.1	22.41		**2KJ1501 - ■EQ13 - ■■K2**		33
	71	201	1.2	20.22		**2KJ1501 - ■EQ13 - ■■J2**		33
	79	182	1.2	18.33		**2KJ1501 - ■EQ13 - ■■H2**		33
	86	166	1.3	16.7		**2KJ1501 - ■EQ13 - ■■G2**		33
	94	152	1.4	15.28		**2KJ1501 - ■EQ13 - ■■F2**		33
	105	136	1.5	13.66		**2KJ1501 - ■EQ13 - ■■E2**		33
	115	124	1.8	12.5		**2KJ1501 - ■EQ13 - ■■C2**		33
	130	110	2.0	11.05		**2KJ1501 - ■EQ13 - ■■A2**		33

★ Preferred transmission ratio

Shaft designs, see page 4/83 — **1, 2, 3, 5, 6 or 9**

Frequency and voltage, see page 8/20 — **1 to 9**

Gearbox housing mounting position, see page 4/87 — **A, D, E, F, H or M**

*) For mounting type B3

Geared motors up to 200 kW

Selection and ordering data (continued)

Power rating P_{Motor} kW (50 Hz)	Output speed n_2 (50 Hz) rpm	Output torque T_2 Nm	Service factor f_B	Gearbox ratio i_{tot}		Order No.	Order code (No. of poles)	Weight *) kg
1.5	**B.38-LA90ZLB4E**							
	144	100	2.2	10.02		**2KJ1501 - ■EQ13 - ■■X1**		33
	163	88	2.7	8.84		**2KJ1501 - ■EQ13 - ■■U1**		33
	180	79	3.0	7.98		**2KJ1501 - ■EQ13 - ■■S1**		33
	199	72	3.3	7.24		**2KJ1501 - ■EQ13 - ■■R1**		33
	219	66	3.6	6.59		**2KJ1501 - ■EQ13 - ■■P1**		33
	239	60	3.9	6.03		**2KJ1501 - ■EQ13 - ■■M1**		33
	267	54	3.9	5.39		**2KJ1501 - ■EQ13 - ■■K1**		33
	291	49	4.5	4.95		**2KJ1501 - ■EQ13 - ■■H1**		33
	323	44	4.8	4.46		**2KJ1501 - ■EQ13 - ■■F1**		33
	375	38	5.3	3.84		**2KJ1501 - ■EQ13 - ■■C1**		33
	B.28-LA90ZLB4E							
	88	163	0.80	16.34		**2KJ1500 - ■EQ13 - ■■R1**		21
	98	147	0.89	14.75		**2KJ1500 - ■EQ13 - ■■Q1**		21
	108	133	0.98	13.38		**2KJ1500 - ■EQ13 - ■■P1**		21
	118	121	1.1	12.17		**2KJ1500 - ■EQ13 - ■■N1**		21
	134	107	1.2	10.76		**2KJ1500 - ■EQ13 - ■■M1**		21
	145	99	1.3	9.94		**2KJ1500 - ■EQ13 - ■■L1**		21
	168	85	1.4	8.56		**2KJ1500 - ■EQ13 - ■■K1**		21
	185	77	1.5	7.78		**2KJ1500 - ■EQ13 - ■■J1**		21
	192	74	1.2	7.49		**2KJ1500 - ■EQ13 - ■■H1**		21
	213	67	1.3	6.76		**2KJ1500 - ■EQ13 - ■■G1**		21
	235	61	1.5	6.13		**2KJ1500 - ■EQ13 - ■■F1**		21
	258	56	1.6	5.58		**2KJ1500 - ■EQ13 - ■■E1**		21
	291	49	1.8	4.94		**2KJ1500 - ■EQ13 - ■■D1**		21
	316	45	1.9	4.56		**2KJ1500 - ■EQ13 - ■■C1**		21
	367	39	2.1	3.92		**2KJ1500 - ■EQ13 - ■■B1**		21
	403	36	2.2	3.57		**2KJ1500 - ■EQ13 - ■■A1**		21
2.2	**K.188-Z68-LA100ZLP4E**							
	0.77	25 008	0.80	1 862	★	**2KJ1541 - ■FM13 - ■■G1**		765
	0.92	20 831	0.96	1 551		**2KJ1541 - ■FM13 - ■■F1**		765
	1.1	17 272	1.2	1 286	★	**2KJ1541 - ■FM13 - ■■E1**		765
	1.3	15 244	1.3	1 135		**2KJ1541 - ■FM13 - ■■D1**		765
	1.5	13 001	1.5	968	★	**2KJ1541 - ■FM13 - ■■C1**		765
	1.8	10 838	1.8	807		**2KJ1541 - ■FM13 - ■■B1**		765
	K.168-Z68-LA100ZLP4E							
	1.4	13 874	0.97	1 033		**2KJ1540 - ■FM13 - ■■H1**		521
	1.6	11 832	1.1	881		**2KJ1540 - ■FM13 - ■■G1**		521
	2.0	9 871	1.4	735		**2KJ1540 - ■FM13 - ■■F1**		521
	K.168-Z48-LA100ZLP4E							
	1.2	16 560	0.82	1 233	★	**2KJ1537 - ■FM13 - ■■A1**		504
	K.168-LA132S8							
	2.4	8 643	1.6	287.95	★	**2KJ1510 - ■HE13 - ■■H2**	**P02**	519
	2.6	7 929	1.7	264.18		**2KJ1510 - ■HE13 - ■■G2**	**P02**	519

★ Preferred transmission ratio

Shaft designs, see page 4/83 — **1, 2, 3, 5, 6 or 9**

Frequency and voltage, see page 8/20 — **1 to 9**

Gearbox housing mounting position, see page 4/87 — **A, D, E, F, H or M**

*) For mounting type B3

Selection and ordering data (continued)

Power rating P_{Motor} kW (50 Hz)	Output speed n_2 (50 Hz) rpm	Output torque T_2 Nm	Service factor f_B	Gearbox ratio i_{tot}		Order No.	Order code (No. of poles)	Weight *) kg
2.2	**K.168-LA132S8**							
	2.9	7 317	1.8	243.8	★	**2KJ1510 - ■HE13 - ■■F2**	**P02**	519
	3.1	6 788	2.0	226.15		**2KJ1510 - ■HE13 - ■■E2**	**P02**	519
	K.148-Z68-LA100ZLP4E							
	2.1	9 213	0.87	686		**2KJ1536 - ■FM13 - ■■F1**		340
	K.148-LA132S8							
	2.6	8 237	0.97	274.42	★	**2KJ1508 - ■HE13 - ■■M2**	**P02**	334
	2.8	7 550	1.1	251.55		**2KJ1508 - ■HE13 - ■■L2**	**P02**	334
	3.0	6 962	1.1	231.95	★	**2KJ1508 - ■HE13 - ■■K2**	**P02**	334
	K.148-LA112ZMP6E							
	3.1	6 734	1.2	306.08		**2KJ1508 - ■GJ13 - ■■N2**	**P01**	324
	3.5	6 037	1.3	274.42	★	**2KJ1508 - ■GJ13 - ■■M2**	**P01**	324
	3.8	5 534	1.4	251.55		**2KJ1508 - ■GJ13 - ■■L2**	**P01**	324
	4.1	5 103	1.6	231.95	★	**2KJ1508 - ■GJ13 - ■■K2**	**P01**	324
	4.4	4 729	1.7	214.96		**2KJ1508 - ■GJ13 - ■■J2**	**P01**	324
	K.148-LA100ZLP4E							
	4.7	4 481	1.8	306.08		**2KJ1508 - ■FM13 - ■■N2**		317
	5.2	4 018	2.0	274.42	★	**2KJ1508 - ■FM13 - ■■M2**		317
	K.128-LA112ZMP6E							
	3.9	5 324	0.88	242.02	★	**2KJ1507 - ■GJ13 - ■■J2**	**P01**	224
	4.3	4 876	0.96	221.64		**2KJ1507 - ■GJ13 - ■■H2**	**P01**	224
	4.7	4 492	1.0	204.18	★	**2KJ1507 - ■GJ13 - ■■G2**	**P01**	224
	K.128-LA100ZLP4E							
	4.9	4 325	1.1	295.38	★	**2KJ1507 - ■FM13 - ■■L2**		217
	5.3	3 966	1.2	270.9		**2KJ1507 - ■FM13 - ■■K2**		217
	5.9	3 543	1.3	242.02	★	**2KJ1507 - ■FM13 - ■■J2**		217
	6.5	3 245	1.4	221.64		**2KJ1507 - ■FM13 - ■■H2**		217
	7.0	2 989	1.6	204.18	★	**2KJ1507 - ■FM13 - ■■G2**		217
	7.6	2 768	1.7	189.04		**2KJ1507 - ■FM13 - ■■F2**		217
	8.2	2 574	1.8	175.8	★	**2KJ1507 - ■FM13 - ■■E2**		217
	8.7	2 403	2.0	164.11		**2KJ1507 - ■FM13 - ■■D2**		217
	K.108-LA100ZLP4E							
	5.9	3 565	0.84	243.47		**2KJ1506 - ■FM13 - ■■H2**		146
	6.5	3 216	0.93	219.64	★	**2KJ1506 - ■FM13 - ■■G2**		146
	7.1	2 944	1.0	201.11		**2KJ1506 - ■FM13 - ■■F2**		146
	8.0	2 619	1.1	178.9	★	**2KJ1506 - ■FM13 - ■■E2**		146
	8.8	2 394	1.3	163.51		**2KJ1506 - ■FM13 - ■■D2**		146
	9.5	2 201	1.4	150.31	★	**2KJ1506 - ■FM13 - ■■C2**		146
	10.3	2 033	1.5	138.87		**2KJ1506 - ■FM13 - ■■B2**		146
	11.1	1 887	1.6	128.86	★	**2KJ1506 - ■FM13 - ■■A2**		146
	12.0	1 757	1.7	120.03		**2KJ1506 - ■FM13 - ■■X1**		146
	13.2	1 589	1.9	108.52	★	**2KJ1506 - ■FM13 - ■■W1**		146
	14.4	1 463	2.1	99.9		**2KJ1506 - ■FM13 - ■■V1**		146
	16.0	1 316	2.3	89.85	★	**2KJ1506 - ■FM13 - ■■U1**		146

★ Preferred transmission ratio

Shaft designs, see page 4/83 — **1, 2, 3, 5, 6 or 9**

Frequency and voltage, see page 8/20 — **1 to 9**

Gearbox housing mounting position, see page 4/87 — **A, D, E, F, H or M**

*) For mounting type B3

Geared motors up to 200 kW

Selection and ordering data (continued)

Power rating P_{Motor} kW (50 Hz)	Output speed n_2 (50 Hz) rpm	Output torque T_2 Nm	Service factor f_B	Gearbox ratio i_{tot}		Order No.	Order code (No. of poles)	Weight *) kg
2.2	**K.88-LA100ZLP4E**							
	11.0	1 915	0.86	130.77	★	**2KJ1505 - ■FM13 - ■■D2**		92
	11.9	1 763	0.94	120.42		**2KJ1505 - ■FM13 - ■■C2**		92
	12.9	1 631	1.0	111.37	★	**2KJ1505 - ■FM13 - ■■B2**		92
	13.9	1 514	1.1	103.38		**2KJ1505 - ■FM13 - ■■A2**		92
	15.7	1 336	1.2	91.22	★	**2KJ1505 - ■FM13 - ■■X1**		92
	17.0	1 233	1.3	84.21		**2KJ1505 - ■FM13 - ■■W1**		92
	19.0	1 105	1.5	75.45	★	**2KJ1505 - ■FM13 - ■■V1**		92
	21	1 019	1.6	69.57		**2KJ1505 - ■FM13 - ■■U1**		92
	25	855	1.9	58.37		**2KJ1505 - ■FM13 - ■■T1**		92
	29	729	2.3	49.8	★	**2KJ1505 - ■FM13 - ■■S1**		92
	K.68-LA100ZLP4E							
	21	1 022	0.80	69.78		**2KJ1504 - ■FM13 - ■■A2**		62
	23	931	0.88	63.57	★	**2KJ1504 - ■FM13 - ■■X1**		62
	25	853	0.96	58.23		**2KJ1504 - ■FM13 - ■■W1**		62
	28	761	1.1	51.96	★	**2KJ1504 - ■FM13 - ■■V1**		62
	31	679	1.2	46.37		**2KJ1504 - ■FM13 - ■■U1**		62
	36	577	1.4	39.39		**2KJ1504 - ■FM13 - ■■T1**		62
	44	480	1.7	32.78	★	**2KJ1504 - ■FM13 - ■■S1**		62
	47	445	1.8	30.38		**2KJ1504 - ■FM13 - ■■R1**		62
	51	410	2.0	27.99	★	**2KJ1504 - ■FM13 - ■■Q1**		62
	56	372	2.2	25.42		**2KJ1504 - ■FM13 - ■■P1**		62
	62	339	2.4	23.16	★	**2KJ1504 - ■FM13 - ■■N1**		62
	68	311	2.6	21.22		**2KJ1504 - ■FM13 - ■■M1**		62
	76	277	3.0	18.93	★	**2KJ1504 - ■FM13 - ■■L1**		62
	85	247	3.3	16.89		**2KJ1504 - ■FM13 - ■■K1**		62
	126	167	2.6	11.41		**2KJ1504 - ■FM13 - ■■G1**		62
	138	152	2.8	10.4	★	**2KJ1504 - ■FM13 - ■■F1**		62
	151	139	2.9	9.52		**2KJ1504 - ■FM13 - ■■E1**		62
	169	124	3.2	8.5	★	**2KJ1504 - ■FM13 - ■■D1**		62
	189	111	3.5	7.58		**2KJ1504 - ■FM13 - ■■C1**		62
	223	94	3.9	6.44		**2KJ1504 - ■FM13 - ■■B1**		62
	268	78	4.4	5.36	★	**2KJ1504 - ■FM13 - ■■A1**		62
	K.48-LA100ZLP4E							
	38	546	0.82	37.28	★	**2KJ1503 - ■FM13 - ■■S1**		43
	43	492	0.91	33.6		**2KJ1503 - ■FM13 - ■■R1**		43
	50	423	1.1	28.9	★	**2KJ1503 - ■FM13 - ■■Q1**		43
	52	403	1.1	27.55	★	**2KJ1503 - ■FM13 - ■■P1**		43
	58	364	1.2	24.85		**2KJ1503 - ■FM13 - ■■N1**		43
	64	330	1.4	22.54	★	**2KJ1503 - ■FM13 - ■■M1**		43
	70	301	1.5	20.54		**2KJ1503 - ■FM13 - ■■L1**		43
	76	275	1.6	18.78	★	**2KJ1503 - ■FM13 - ■■K1**		43
	86	246	1.8	16.79		**2KJ1503 - ■FM13 - ■■J1**		43
	93	226	2.0	15.42	★	**2KJ1503 - ■FM13 - ■■H1**		43

★ Preferred transmission ratio

Shaft designs, see page 4/83 — **1, 2, 3, 5, 6 or 9**

Frequency and voltage, see page 8/20 — **1 to 9**

Gearbox housing mounting position, see page 4/87 — **A, D, E, F, H or M**

*) For mounting type B3

Selection and ordering data (continued)

Power rating P_{Motor} kW (50 Hz)	Output speed n_2 (50 Hz) rpm	Output torque T_2 Nm	Service factor f_B	Gearbox ratio i_{tot}		Order No.	Order code (No. of poles)	Weight *) kg
2.2	**K.48-LA100ZLP4E**							
	103	204	2.2	13.9		**2KJ1503 - ■FM13 - ■■G1**		43
	120	175	2.4	11.95	★	**2KJ1503 - ■FM13 - ■■F1**		43
	126	166	1.8	11.35	★	**2KJ1503 - ■FM13 - ■■E1**		43
	141	149	1.9	10.15		**2KJ1503 - ■FM13 - ■■D1**		43
	154	136	2.0	9.32	★	**2KJ1503 - ■FM13 - ■■C1**		43
	171	123	2.2	8.4		**2KJ1503 - ■FM13 - ■■B1**		43
	199	106	2.4	7.22	★	**2KJ1503 - ■FM13 - ■■A1**		43
	K.38-LA100ZLP4E							
	98	215	0.84	14.69	★	**2KJ1502 - ■FM13 - ■■K1**		39
	113	185	0.93	12.65		**2KJ1502 - ■FM13 - ■■J1**		39
	125	168	0.99	11.5	★	**2KJ1502 - ■FM13 - ■■H1**		39
	134	157	1.0	10.72	★	**2KJ1502 - ■FM13 - ■■G1**		39
	148	142	1.1	9.72		**2KJ1502 - ■FM13 - ■■F1**		39
	162	130	1.2	8.85	★	**2KJ1502 - ■FM13 - ■■E1**		39
	184	114	1.4	7.82		**2KJ1502 - ■FM13 - ■■D1**		39
	199	106	1.5	7.22	★	**2KJ1502 - ■FM13 - ■■C1**		39
	231	91	1.7	6.22		**2KJ1502 - ■FM13 - ■■B1**		39
	254	83	1.8	5.65	★	**2KJ1502 - ■FM13 - ■■A1**		39
	B.38-LA100ZLP4E							
	78	268	0.84	18.33		**2KJ1501 - ■FM13 - ■■H2**		41
	86	245	0.90	16.7		**2KJ1501 - ■FM13 - ■■G2**		41
	94	224	0.96	15.28		**2KJ1501 - ■FM13 - ■■F2**		41
	105	200	1.0	13.66		**2KJ1501 - ■FM13 - ■■E2**		41
	115	183	1.2	12.5		**2KJ1501 - ■FM13 - ■■C2**		41
	130	162	1.4	11.05		**2KJ1501 - ■FM13 - ■■A2**		41
	143	147	1.5	10.02		**2KJ1501 - ■FM13 - ■■X1**		41
	162	129	1.8	8.84		**2KJ1501 - ■FM13 - ■■U1**		41
	180	117	2.0	7.98		**2KJ1501 - ■FM13 - ■■S1**		41
	198	106	2.2	7.24		**2KJ1501 - ■FM13 - ■■R1**		41
	218	96	2.4	6.59		**2KJ1501 - ■FM13 - ■■P1**		41
	238	88	2.7	6.03		**2KJ1501 - ■FM13 - ■■M1**		41
	266	79	2.7	5.39		**2KJ1501 - ■FM13 - ■■K1**		41
	290	72	3.0	4.95		**2KJ1501 - ■FM13 - ■■H1**		41
	322	65	3.3	4.46		**2KJ1501 - ■FM13 - ■■F1**		41
	374	56	3.6	3.84		**2KJ1501 - ■FM13 - ■■C1**		41
3	**K.188-Z68-LA100ZLD4E**							
	1.1	23 639	0.85	1 286	★	**2KJ1541 - ■FP13 - ■■E1**		765
	1.3	20 863	0.96	1 135		**2KJ1541 - ■FP13 - ■■D1**		765
	1.5	17 794	1.1	968	★	**2KJ1541 - ■FP13 - ■■C1**		765
	1.8	14 834	1.3	807		**2KJ1541 - ■FP13 - ■■B1**		765
	2.1	12 298	1.6	669	★	**2KJ1541 - ■FP13 - ■■A1**		765

★ Preferred transmission ratio

Shaft designs, see page 4/83 — **1, 2, 3, 5, 6 or 9**

Frequency and voltage, see page 8/20 — **1 to 9**

Gearbox housing mounting position, see page 4/87 — **A, D, E, F, H or M**

*) For mounting type B3

Geared motors up to 200 kW

Selection and ordering data (continued)

Power rating P_{Motor} kW (50 Hz)	Output speed n_2 (50 Hz) rpm	Output torque T_2 Nm	Service factor f_B	Gearbox ratio i_{tot}		Order No.	Order code (No. of poles)	Weight *) kg
3	**K.188-Z88-LA100ZLD4E**							
	2.1	12 298	1.6	669	★	**2KJ1543 - ■FP13 - ■■H1**		798
	2.6	10 073	2.0	548	★	**2KJ1543 - ■FP13 - ■■G1**		798
	K.168-Z68-LA100ZLD4E							
	1.6	16 194	0.83	881		**2KJ1540 - ■FP13 - ■■G1**		521
	2.0	13 511	1.0	735		**2KJ1540 - ■FP13 - ■■F1**		521
	K.168-LA132MA8							
	2.4	11 785	1.1	287.95	★	**2KJ1510 - ■HG13 - ■■H2**	**P02**	527
	2.6	10 813	1.2	264.18		**2KJ1510 - ■HG13 - ■■G2**	**P02**	527
	2.9	9 978	1.4	243.8	★	**2KJ1510 - ■HG13 - ■■F2**	**P02**	527
	3.1	9 256	1.5	226.15		**2KJ1510 - ■HG13 - ■■E2**	**P02**	527
	K.168-LA132SB6E							
	3.3	8 684	1.6	287.95	★	**2KJ1510 - ■HF13 - ■■H2**	**P01**	527
	3.6	7 967	1.7	264.18		**2KJ1510 - ■HF13 - ■■G2**	**P01**	527
	3.9	7 352	1.8	243.8	★	**2KJ1510 - ■HF13 - ■■F2**	**P01**	527
	4.2	6 820	2.0	226.15		**2KJ1510 - ■HF13 - ■■E2**	**P01**	527
	K.148-LA132MA8							
	3.0	9 493	0.84	231.95	★	**2KJ1508 - ■HG13 - ■■K2**	**P02**	342
	K.148-LA132SB6E							
	3.5	8 276	0.97	274.42	★	**2KJ1508 - ■HF13 - ■■M2**	**P01**	342
	3.8	7 586	1.1	251.55		**2KJ1508 - ■HF13 - ■■L2**	**P01**	342
	4.1	6 995	1.1	231.95	★	**2KJ1508 - ■HF13 - ■■K2**	**P01**	342
	4.4	6 483	1.2	214.96		**2KJ1508 - ■HF13 - ■■J2**	**P01**	342
	K.148-LA100ZLD4E							
	4.7	6 111	1.3	306.08		**2KJ1508 - ■FP13 - ■■N2**		317
	5.2	5 479	1.5	274.42	★	**2KJ1508 - ■FP13 - ■■M2**		317
	5.7	5 022	1.6	251.55		**2KJ1508 - ■FP13 - ■■L2**		317
	6.2	4 631	1.7	231.95	★	**2KJ1508 - ■FP13 - ■■K2**		317
	6.7	4 292	1.9	214.96		**2KJ1508 - ■FP13 - ■■J2**		317
	7.0	4 080	2.0	204.38	★	**2KJ1508 - ■FP13 - ■■H2**		317
	7.5	3 814	2.1	191.02		**2KJ1508 - ■FP13 - ■■G2**		317
	K.128-LA100ZLD4E							
	4.9	5 897	0.80	295.38	★	**2KJ1507 - ■FP13 - ■■L2**		217
	5.3	5 409	0.87	270.9		**2KJ1507 - ■FP13 - ■■K2**		217
	5.9	4 832	0.97	242.02	★	**2KJ1507 - ■FP13 - ■■J2**		217
	6.5	4 425	1.1	221.64		**2KJ1507 - ■FP13 - ■■H2**		217
	7.0	4 076	1.2	204.18	★	**2KJ1507 - ■FP13 - ■■G2**		217
	7.6	3 774	1.2	189.04		**2KJ1507 - ■FP13 - ■■F2**		217
	8.2	3 510	1.3	175.8	★	**2KJ1507 - ■FP13 - ■■E2**		217
	8.7	3 276	1.4	164.11		**2KJ1507 - ■FP13 - ■■D2**		217
	9.8	2 932	1.6	146.84	★	**2KJ1507 - ■FP13 - ■■C2**		217
	10.5	2 716	1.7	136.06		**2KJ1507 - ■FP13 - ■■B2**		217
	11.5	2 490	1.9	124.73	★	**2KJ1507 - ■FP13 - ■■A2**		217
	12.6	2 283	2.1	114.34		**2KJ1507 - ■FP13 - ■■X1**		217

★ Preferred transmission ratio

Shaft designs, see page 4/83 — 1, 2, 3, 5, 6 or 9

Frequency and voltage, see page 8/20 — 1 to 9

Gearbox housing mounting position, see page 4/87 — A, D, E, F, H or M

*) For mounting type B3

Selection and ordering data (continued)

Power rating P_{Motor} kW (50 Hz)	Output speed n_2 (50 Hz) rpm	Output torque T_2 Nm	Service factor f_B	Gearbox ratio i_{tot}		Order No.	Order code (No. of poles)	Weight *) kg
3	**K.108-LA100ZLD4E**							
	8.0	3 572	0.84	178.9	★	**2KJ1506 - ■FP13 - ■■E2**		146
	8.8	3 265	0.92	163.51		**2KJ1506 - ■FP13 - ■■D2**		146
	9.5	3 001	1.0	150.31	★	**2KJ1506 - ■FP13 - ■■C2**		146
	10.3	2 773	1.1	138.87		**2KJ1506 - ■FP13 - ■■B2**		146
	11.1	2 573	1.2	128.86	★	**2KJ1506 - ■FP13 - ■■A2**		146
	12.0	2 396	1.3	120.03		**2KJ1506 - ■FP13 - ■■X1**		146
	13.2	2 167	1.4	108.52	★	**2KJ1506 - ■FP13 - ■■W1**		146
	14.4	1 995	1.5	99.9		**2KJ1506 - ■FP13 - ■■V1**		146
	16.0	1 794	1.7	89.85	★	**2KJ1506 - ■FP13 - ■■U1**		146
	17.3	1 655	1.8	82.9		**2KJ1506 - ■FP13 - ■■T1**		146
	20	1 402	2.1	70.24		**2KJ1506 - ■FP13 - ■■S1**		146
	K.88-LA100ZLD4E							
	13.9	2 064	0.80	103.38		**2KJ1505 - ■FP13 - ■■A2**		92
	15.7	1 821	0.91	91.22	★	**2KJ1505 - ■FP13 - ■■X1**		92
	17.0	1 681	0.98	84.21		**2KJ1505 - ■FP13 - ■■W1**		92
	19.0	1 506	1.1	75.45	★	**2KJ1505 - ■FP13 - ■■V1**		92
	21	1 389	1.2	69.57		**2KJ1505 - ■FP13 - ■■U1**		92
	25	1 165	1.4	58.37		**2KJ1505 - ■FP13 - ■■T1**		92
	29	994	1.7	49.8	★	**2KJ1505 - ■FP13 - ■■S1**		92
	35	829	2.0	41.5		**2KJ1505 - ■FP13 - ■■Q1**		92
	42	687	2.4	34.4	★	**2KJ1505 - ■FP13 - ■■P1**		92
	46	616	2.7	30.87	★	**2KJ1505 - ■FP13 - ■■N1**		92
	128	224	3.6	11.21		**2KJ1505 - ■FP13 - ■■E1**		92
	K.68-LA100ZLD4E							
	31	926	0.89	46.37		**2KJ1504 - ■FP13 - ■■U1**		62
	36	786	1.0	39.39		**2KJ1504 - ■FP13 - ■■T1**		62
	44	654	1.3	32.78	★	**2KJ1504 - ■FP13 - ■■S1**		62
	47	607	1.4	30.38		**2KJ1504 - ■FP13 - ■■R1**		62
	51	559	1.5	27.99	★	**2KJ1504 - ■FP13 - ■■Q1**		62
	56	508	1.6	25.42		**2KJ1504 - ■FP13 - ■■P1**		62
	62	462	1.8	23.16	★	**2KJ1504 - ■FP13 - ■■N1**		62
	68	424	1.9	21.22		**2KJ1504 - ■FP13 - ■■M1**		62
	76	378	2.2	18.93	★	**2KJ1504 - ■FP13 - ■■L1**		62
	85	337	2.4	16.89		**2KJ1504 - ■FP13 - ■■K1**		62
	100	286	2.8	14.35		**2KJ1504 - ■FP13 - ■■J1**		62
	120	238	3.2	11.94	★	**2KJ1504 - ■FP13 - ■■H1**		62
	126	228	1.9	11.41		**2KJ1504 - ■FP13 - ■■G1**		62
	138	208	2.0	10.4	★	**2KJ1504 - ■FP13 - ■■F1**		62
	151	190	2.2	9.52		**2KJ1504 - ■FP13 - ■■E1**		62
	169	170	2.3	8.5	★	**2KJ1504 - ■FP13 - ■■D1**		62
	189	151	2.5	7.58		**2KJ1504 - ■FP13 - ■■C1**		62
	223	129	2.8	6.44		**2KJ1504 - ■FP13 - ■■B1**		62
	268	107	3.2	5.36	★	**2KJ1504 - ■FP13 - ■■A1**		62

★ Preferred transmission ratio

Shaft designs, see page 4/83 — 1, 2, 3, 5, 6 or 9

Frequency and voltage, see page 8/20 — 1 to 9

Gearbox housing mounting position, see page 4/87 — A, D, E, F, H or M

*) For mounting type B3

Geared motors up to 200 kW

Selection and ordering data (continued)

Power rating P_{Motor} kW (50 Hz)	Output speed n_2 (50 Hz) rpm	Output torque T_2 Nm	Service factor f_B	Gearbox ratio i_{tot}		Order No.	Order code (No. of poles)	Weight *) kg
3	**K.48-LA100ZLD4E**							
	52	550	0.82	27.55	★	**2KJ1503 - ■FP13 - ■■P1**		43
	58	496	0.91	24.85		**2KJ1503 - ■FP13 - ■■N1**		43
	64	450	1.0	22.54	★	**2KJ1503 - ■FP13 - ■■M1**		43
	70	410	1.1	20.54		**2KJ1503 - ■FP13 - ■■L1**		43
	76	375	1.2	18.78	★	**2KJ1503 - ■FP13 - ■■K1**		43
	86	335	1.3	16.79		**2KJ1503 - ■FP13 - ■■J1**		43
	93	308	1.5	15.42	★	**2KJ1503 - ■FP13 - ■■H1**		43
	103	278	1.6	13.9		**2KJ1503 - ■FP13 - ■■G1**		43
	120	239	1.8	11.95	★	**2KJ1503 - ■FP13 - ■■F1**		43
	126	227	1.3	11.35	★	**2KJ1503 - ■FP13 - ■■E1**		43
	141	203	1.4	10.15		**2KJ1503 - ■FP13 - ■■D1**		43
	154	186	1.5	9.32	★	**2KJ1503 - ■FP13 - ■■C1**		43
	171	168	1.6	8.4		**2KJ1503 - ■FP13 - ■■B1**		43
	199	144	1.8	7.22	★	**2KJ1503 - ■FP13 - ■■A1**		43
	K.38-LA100ZLD4E							
	148	194	0.82	9.72		**2KJ1502 - ■FP13 - ■■F1**		39
	162	177	0.90	8.85	★	**2KJ1502 - ■FP13 - ■■E1**		39
	184	156	1.0	7.82		**2KJ1502 - ■FP13 - ■■D1**		39
	199	144	1.1	7.22	★	**2KJ1502 - ■FP13 - ■■C1**		39
	231	124	1.2	6.22		**2KJ1502 - ■FP13 - ■■B1**		39
	254	113	1.3	5.65	★	**2KJ1502 - ■FP13 - ■■A1**		39
	B.38-LA100ZLD4E							
	115	250	0.88	12.5		**2KJ1501 - ■FP13 - ■■C2**		41
	130	221	1.0	11.05		**2KJ1501 - ■FP13 - ■■A2**		41
	143	200	1.1	10.02		**2KJ1501 - ■FP13 - ■■X1**		41
	162	176	1.3	8.84		**2KJ1501 - ■FP13 - ■■U1**		41
	180	159	1.5	7.98		**2KJ1501 - ■FP13 - ■■S1**		41
	198	145	1.6	7.24		**2KJ1501 - ■FP13 - ■■R1**		41
	218	132	1.8	6.59		**2KJ1501 - ■FP13 - ■■P1**		41
	238	120	2.0	6.03		**2KJ1501 - ■FP13 - ■■M1**		41
	266	108	2.0	5.39		**2KJ1501 - ■FP13 - ■■K1**		41
	290	99	2.2	4.95		**2KJ1501 - ■FP13 - ■■H1**		41
	322	89	2.4	4.46		**2KJ1501 - ■FP13 - ■■F1**		41
	374	77	2.6	3.84		**2KJ1501 - ■FP13 - ■■C1**		41
	B.28-LA100ZLD4E							
	257	111	0.81	5.58		**2KJ1500 - ■FP13 - ■■E1**		29
	290	99	0.91	4.94		**2KJ1500 - ■FP13 - ■■D1**		29
	315	91	0.96	4.56		**2KJ1500 - ■FP13 - ■■C1**		29
	366	78	1.0	3.92		**2KJ1500 - ■FP13 - ■■B1**		29
	402	71	1.1	3.57		**2KJ1500 - ■FP13 - ■■A1**		29
4	**K.188-Z68-LA112ZMP4E**							
	1.5	23 702	0.84	968	★	**2KJ1541 - ■GJ13 - ■■C1**		772
	1.8	19 760	1.0	807		**2KJ1541 - ■GJ13 - ■■B1**		772

★ Preferred transmission ratio

Shaft designs, see page 4/83 — **1, 2, 3, 5, 6 or 9**

Frequency and voltage, see page 8/20 — **1 to 9**

Gearbox housing mounting position, see page 4/87 — **A, D, E, F, H or M**

*) For mounting type B3

Selection and ordering data (continued)

Power rating P_{Motor} kW (50 Hz)	Output speed n_2 (50 Hz) rpm	Output torque T_2 Nm	Service factor f_B	Gearbox ratio i_{tot}		Order No.	Order code (No. of poles)	Weight *) kg
4	**K.188-Z68-LA112ZMP4E**							
	2.2	16 381	1.2	669	★	**2KJ1541 - ■GJ13 - ■■A1**		772
	K.188-Z88-LA112ZMP4E							
	2.2	16 381	1.2	669	★	**2KJ1543 - ■GJ13 - ■■H1**		805
	2.6	13 418	1.5	548	★	**2KJ1543 - ■GJ13 - ■■G1**		805
	2.9	12 316	1.6	503		**2KJ1543 - ■GJ13 - ■■F1**		805
	3.4	10 504	1.9	429	★	**2KJ1543 - ■GJ13 - ■■E1**		805
	K.188-LA160M8							
	3.7	10 223	2.0	191.34		**2KJ1511 - ■JE13 - ■■U1**	**P02**	800
	K.168-LA132ZMB6E							
	3.3	11 579	1.2	287.95	★	**2KJ1510 - ■HJ13 - ■■H2**	**P01**	527
	3.6	10 623	1.3	264.18		**2KJ1510 - ■HJ13 - ■■G2**	**P01**	527
	3.9	9 803	1.4	243.8	★	**2KJ1510 - ■HJ13 - ■■F2**	**P01**	527
	4.2	9 094	1.5	226.15		**2KJ1510 - ■HJ13 - ■■E2**	**P01**	527
	4.5	8 578	1.6	213.33	★	**2KJ1510 - ■HJ13 - ■■D2**	**P01**	527
	4.8	8 024	1.7	199.54		**2KJ1510 - ■HJ13 - ■■C2**	**P01**	527
	K.148-LA132ZMB6E							
	4.1	9 327	0.86	231.95	★	**2KJ1508 - ■HJ13 - ■■K2**	**P01**	342
	4.4	8 644	0.93	214.96		**2KJ1508 - ■HJ13 - ■■J2**	**P01**	342
	K.148-LA112ZMP4E							
	4.7	8 120	0.99	306.08		**2KJ1508 - ■GJ13 - ■■N2**		324
	5.2	7 280	1.1	274.42	★	**2KJ1508 - ■GJ13 - ■■M2**		324
	5.7	6 673	1.2	251.55		**2KJ1508 - ■GJ13 - ■■L2**		324
	6.2	6 153	1.3	231.95	★	**2KJ1508 - ■GJ13 - ■■K2**		324
	6.7	5 702	1.4	214.96		**2KJ1508 - ■GJ13 - ■■J2**		324
	7.0	5 422	1.5	204.38	★	**2KJ1508 - ■GJ13 - ■■H2**		324
	7.5	5 067	1.6	191.02		**2KJ1508 - ■GJ13 - ■■G2**		324
	8.5	4 470	1.8	168.5	★	**2KJ1508 - ■GJ13 - ■■F2**		324
	9.1	4 216	1.9	158.93		**2KJ1508 - ■GJ13 - ■■E2**		324
	10.1	3 778	2.1	142.41	★	**2KJ1508 - ■GJ13 - ■■D2**		324
	K.128-LA112ZMP4E							
	6.5	5 880	0.80	221.64		**2KJ1507 - ■GJ13 - ■■H2**		224
	7.1	5 416	0.87	204.18	★	**2KJ1507 - ■GJ13 - ■■G2**		224
	7.6	5 015	0.94	189.04		**2KJ1507 - ■GJ13 - ■■F2**		224
	8.2	4 664	1.0	175.8	★	**2KJ1507 - ■GJ13 - ■■E2**		224
	8.8	4 353	1.1	164.11		**2KJ1507 - ■GJ13 - ■■D2**		224
	9.8	3 895	1.2	146.84	★	**2KJ1507 - ■GJ13 - ■■C2**		224
	10.6	3 609	1.3	136.06		**2KJ1507 - ■GJ13 - ■■B2**		224
	11.5	3 309	1.4	124.73	★	**2KJ1507 - ■GJ13 - ■■A2**		224
	12.6	3 033	1.5	114.34		**2KJ1507 - ■GJ13 - ■■X1**		224
	14.8	2 585	1.8	97.44		**2KJ1507 - ■GJ13 - ■■W1**		224
	16.7	2 281	2.1	85.98	★	**2KJ1507 - ■GJ13 - ■■V1**		224
	K.108-LA112ZMP4E							
	10.4	3 684	0.81	138.87		**2KJ1506 - ■GJ13 - ■■B2**		153

★ Preferred transmission ratio

Shaft designs, see page 4/83 — **1, 2, 3, 5, 6 or 9**

Frequency and voltage, see page 8/20 — **1 to 9**

Gearbox housing mounting position, see page 4/87 — **A, D, E, F, H or M**

*) For mounting type B3

Geared motors up to 200 kW

Selection and ordering data (continued)

Power rating P_{Motor} kW (50 Hz)	Output speed n_2 (50 Hz) rpm	Output torque T_2 Nm	Service factor f_B	Gearbox ratio i_{tot}		Order No.	Order code (No. of poles)	Weight *) kg
4	**K.108-LA112ZMP4E**							
	11.2	3 418	0.88	128.86	★	2KJ1506 - ■GJ13 - ■■A2		153
	12.0	3 184	0.94	120.03		2KJ1506 - ■GJ13 - ■■X1		153
	13.3	2 879	1.0	108.52	★	2KJ1506 - ■GJ13 - ■■W1		153
	14.4	2 650	1.1	99.9		2KJ1506 - ■GJ13 - ■■V1		153
	16.0	2 384	1.3	89.85	★	2KJ1506 - ■GJ13 - ■■U1		153
	17.4	2 199	1.4	82.9		2KJ1506 - ■GJ13 - ■■T1		153
	20	1 863	1.6	70.24		2KJ1506 - ■GJ13 - ■■S1		153
	24	1 624	1.8	61.22	★	2KJ1506 - ■GJ13 - ■■R1		153
	28	1 382	2.2	52.08		2KJ1506 - ■GJ13 - ■■Q1		153
	32	1 179	2.5	44.44	★	2KJ1506 - ■GJ13 - ■■P1		153
	K.88-LA112ZMP4E							
	19.1	2 002	0.82	75.45	★	2KJ1505 - ■GJ13 - ■■V1		99
	21	1 846	0.89	69.57		2KJ1505 - ■GJ13 - ■■U1		99
	25	1 548	1.1	58.37		2KJ1505 - ■GJ13 - ■■T1		99
	29	1 321	1.2	49.8	★	2KJ1505 - ■GJ13 - ■■S1		99
	35	1 101	1.5	41.5		2KJ1505 - ■GJ13 - ■■Q1		99
	42	913	1.8	34.4	★	2KJ1505 - ■GJ13 - ■■P1		99
	47	819	2.0	30.87	★	2KJ1505 - ■GJ13 - ■■N1		99
	50	756	2.2	28.5		2KJ1505 - ■GJ13 - ■■M1		99
	56	677	2.4	25.53	★	2KJ1505 - ■GJ13 - ■■L1		99
	61	624	2.6	23.54		2KJ1505 - ■GJ13 - ■■K1		99
	73	524	3.0	19.75		2KJ1505 - ■GJ13 - ■■J1		99
	128	297	2.7	11.21		2KJ1505 - ■GJ13 - ■■E1		99
	153	250	3.1	9.41		2KJ1505 - ■GJ13 - ■■D1		99
	179	213	3.4	8.03	★	2KJ1505 - ■GJ13 - ■■C1		99
	215	177	3.9	6.69		2KJ1505 - ■GJ13 - ■■B1		99
	260	147	4.4	5.54	★	2KJ1505 - ■GJ13 - ■■A1		99
	K.68-LA112ZMP4E							
	44	870	0.94	32.78	★	2KJ1504 - ■GJ13 - ■■S1		69
	47	806	1.0	30.38		2KJ1504 - ■GJ13 - ■■R1		69
	51	743	1.1	27.99	★	2KJ1504 - ■GJ13 - ■■Q1		69
	57	674	1.2	25.42		2KJ1504 - ■GJ13 - ■■P1		69
	62	614	1.3	23.16	★	2KJ1504 - ■GJ13 - ■■N1		69
	68	563	1.5	21.22		2KJ1504 - ■GJ13 - ■■M1		69
	76	502	1.6	18.93	★	2KJ1504 - ■GJ13 - ■■L1		69
	85	448	1.8	16.89		2KJ1504 - ■GJ13 - ■■K1		69
	100	381	2.1	14.35		2KJ1504 - ■GJ13 - ■■J1		69
	121	317	2.4	11.94	★	2KJ1504 - ■GJ13 - ■■H1		69
	126	303	1.4	11.41		2KJ1504 - ■GJ13 - ■■G1		69
	138	276	1.5	10.4	★	2KJ1504 - ■GJ13 - ■■F1		69
	151	253	1.6	9.52		2KJ1504 - ■GJ13 - ■■E1		69
	169	225	1.8	8.5	★	2KJ1504 - ■GJ13 - ■■D1		69
	190	201	1.9	7.58		2KJ1504 - ■GJ13 - ■■C1		69

★ Preferred transmission ratio

Shaft designs, see page 4/83 — 1, 2, 3, 5, 6 or 9

Frequency and voltage, see page 8/20 — 1 to 9

Gearbox housing mounting position, see page 4/87 — A, D, E, F, H or M

*) For mounting type B3

Selection and ordering data (continued)

Power rating P_{Motor} kW (50 Hz)	Output speed n_2 (50 Hz) rpm	Output torque T_2 Nm	Service factor f_B	Gearbox ratio i_{tot}		Order No.	Order code (No. of poles)	Weight *) kg
4	**K.68-LA112ZMP4E**							
	224	171	2.1	6.44		**2KJ1504 - ■GJ13 - ■■B1**		69
	269	142	2.4	5.36	★	**2KJ1504 - ■GJ13 - ■■A1**		69
	K.48-LA112ZMP4E							
	70	545	0.83	20.54		**2KJ1503 - ■GJ13 - ■■L1**		50
	77	498	0.90	18.78	★	**2KJ1503 - ■GJ13 - ■■K1**		50
	86	445	1.0	16.79		**2KJ1503 - ■GJ13 - ■■J1**		50
	93	409	1.1	15.42	★	**2KJ1503 - ■GJ13 - ■■H1**		50
	104	369	1.2	13.9		**2KJ1503 - ■GJ13 - ■■G1**		50
	121	317	1.3	11.95	★	**2KJ1503 - ■GJ13 - ■■F1**		50
	127	301	0.97	11.35	★	**2KJ1503 - ■GJ13 - ■■E1**		50
	142	269	1.1	10.15		**2KJ1503 - ■GJ13 - ■■D1**		50
	155	247	1.1	9.32	★	**2KJ1503 - ■GJ13 - ■■C1**		50
	171	223	1.2	8.4		**2KJ1503 - ■GJ13 - ■■B1**		50
	199	192	1.3	7.22	★	**2KJ1503 - ■GJ13 - ■■A1**		50
	K.38-LA112ZMP4E							
	199	192	0.83	7.22	★	**2KJ1502 - ■GJ13 - ■■C1**		46
	232	165	0.92	6.22		**2KJ1502 - ■GJ13 - ■■B1**		46
	255	150	0.99	5.65	★	**2KJ1502 - ■GJ13 - ■■A1**		46
5.5	**K.188-Z68-LA132SP4E**							
	2.2	22 492	0.89	669	★	**2KJ1541 - ■HG13 - ■■A1**		790
	K.188-Z88-LA132SP4E							
	2.2	22 492	0.89	669	★	**2KJ1543 - ■HG13 - ■■H1**		823
	2.6	18 424	1.1	548	★	**2KJ1543 - ■HG13 - ■■G1**		823
	2.9	16 911	1.2	503		**2KJ1543 - ■HG13 - ■■F1**		823
	3.4	14 423	1.4	429	★	**2KJ1543 - ■HG13 - ■■E1**		823
	K.188-LA160MB8							
	3.7	14 155	1.4	191.34		**2KJ1511 - ■JF13 - ■■U1**	**P02**	800
	4.1	12 782	1.6	172.78		**2KJ1511 - ■JF13 - ■■T1**	**P02**	800
	4.4	11 979	1.7	161.92		**2KJ1511 - ■JF13 - ■■S1**	**P02**	800
	K.188-LA132ZMD6E							
	5.0	10 469	1.9	191.34		**2KJ1511 - ■HK13 - ■■U1**	**P01**	776
	5.6	9 453	2.1	172.78		**2KJ1511 - ■HK13 - ■■T1**	**P01**	776
	K.168-LA132ZMD6E							
	3.3	15 755	0.86	287.95	★	**2KJ1510 - ■HK13 - ■■H2**	**P01**	527
	3.6	14 454	0.93	264.18		**2KJ1510 - ■HK13 - ■■G2**	**P01**	527
	3.9	13 339	1.0	243.8	★	**2KJ1510 - ■HK13 - ■■F2**	**P01**	527
	4.2	12 373	1.1	226.15		**2KJ1510 - ■HK13 - ■■E2**	**P01**	527
	4.5	11 672	1.2	213.33	★	**2KJ1510 - ■HK13 - ■■D2**	**P01**	527
	4.8	10 918	1.2	199.54		**2KJ1510 - ■HK13 - ■■C2**	**P01**	527
	K.168-LA132SP4E							
	5.0	10 467	1.3	287.95	★	**2KJ1510 - ■HG13 - ■■H2**		527
	5.5	9 603	1.4	264.18		**2KJ1510 - ■HG13 - ■■G2**		527

★ Preferred transmission ratio

Shaft designs, see page 4/83 — 1, 2, 3, 5, 6 or 9

Frequency and voltage, see page 8/20 — 1 to 9

Gearbox housing mounting position, see page 4/87 — A, D, E, F, H or M

*) For mounting type B3

Geared motors up to 200 kW

Selection and ordering data (continued)

Power rating P_{Motor} kW (50 Hz)	Output speed n_2 (50 Hz) rpm	Output torque T_2 Nm	Service factor f_B	Gearbox ratio i_{tot}		Order No.	Order code (No. of poles)	Weight *) kg
5.5	**K.168-LA132SP4E**							
	5.9	8 862	1.5	243.8	★	**2KJ1510 - ■HG13 - ■■F2**		527
	6.4	8 220	1.6	226.15		**2KJ1510 - ■HG13 - ■■E2**		527
	6.8	7 754	1.7	213.33	★	**2KJ1510 - ■HG13 - ■■D2**		527
	7.2	7 253	1.9	199.54		**2KJ1510 - ■HG13 - ■■C2**		527
	8.1	6 449	2.1	177.43	★	**2KJ1510 - ■HG13 - ■■B2**		527
	K.148-LA132SP4E							
	5.3	9 975	0.80	274.42	★	**2KJ1508 - ■HG13 - ■■M2**		342
	5.7	9 144	0.87	251.55		**2KJ1508 - ■HG13 - ■■L2**		342
	6.2	8 431	0.95	231.95	★	**2KJ1508 - ■HG13 - ■■K2**		342
	6.7	7 814	1.0	214.96		**2KJ1508 - ■HG13 - ■■J2**		342
	7.1	7 429	1.1	204.38	★	**2KJ1508 - ■HG13 - ■■H2**		342
	7.6	6 943	1.2	191.02		**2KJ1508 - ■HG13 - ■■G2**		342
	8.6	6 125	1.3	168.5	★	**2KJ1508 - ■HG13 - ■■F2**		342
	9.1	5 777	1.4	158.93		**2KJ1508 - ■HG13 - ■■E2**		342
	10.1	5 177	1.5	142.41	★	**2KJ1508 - ■HG13 - ■■D2**		342
	11.0	4 780	1.7	131.49		**2KJ1508 - ■HG13 - ■■C2**		342
	12.9	4 084	2.0	112.35		**2KJ1508 - ■HG13 - ■■B2**		342
	14.2	3 691	2.2	101.53	★	**2KJ1508 - ■HG13 - ■■A2**		342
	14.8	3 556	2.2	97.82		**2KJ1508 - ■HG13 - ■■X1**		342
	K.128-LA132SP4E							
	9.8	5 338	0.88	146.84	★	**2KJ1507 - ■HG13 - ■■C2**		242
	10.6	4 946	0.95	136.06		**2KJ1507 - ■HG13 - ■■B2**		242
	11.6	4 534	1.0	124.73	★	**2KJ1507 - ■HG13 - ■■A2**		242
	12.6	4 156	1.1	114.34		**2KJ1507 - ■HG13 - ■■X1**		242
	14.8	3 542	1.3	97.44		**2KJ1507 - ■HG13 - ■■W1**		242
	16.8	3 125	1.5	85.98	★	**2KJ1507 - ■HG13 - ■■V1**		242
	19.7	2 660	1.8	73.18		**2KJ1507 - ■HG13 - ■■U1**		242
	23	2 305	2.0	63.41	★	**2KJ1507 - ■HG13 - ■■T1**		242
	27	1 940	2.4	53.36	★	**2KJ1507 - ■HG13 - ■■S1**		242
	K.108-LA132SP4E							
	14.5	3 631	0.83	99.9		**2KJ1506 - ■HG13 - ■■V1**		171
	16.1	3 266	0.92	89.85	★	**2KJ1506 - ■HG13 - ■■U1**		171
	17.4	3 013	1.0	82.9		**2KJ1506 - ■HG13 - ■■T1**		171
	21	2 553	1.2	70.24		**2KJ1506 - ■HG13 - ■■S1**		171
	24	2 225	1.3	61.22	★	**2KJ1506 - ■HG13 - ■■R1**		171
	28	1 893	1.6	52.08		**2KJ1506 - ■HG13 - ■■Q1**		171
	32	1 615	1.9	44.44	★	**2KJ1506 - ■HG13 - ■■P1**		171
	40	1 325	2.1	36.44	★	**2KJ1506 - ■HG13 - ■■N1**		171
	43	1 231	2.4	33.87	★	**2KJ1506 - ■HG13 - ■■M1**		171
	46	1 136	2.6	31.25		**2KJ1506 - ■HG13 - ■■L1**		171
	K.88-LA132SP4E							
	29	1 810	0.91	49.8	★	**2KJ1505 - ■HG13 - ■■S1**		117
	35	1 509	1.1	41.5		**2KJ1505 - ■HG13 - ■■Q1**		117

★ Preferred transmission ratio

Shaft designs, see page 4/83 — **1, 2, 3, 5, 6 or 9**

Frequency and voltage, see page 8/20 — **1 to 9**

Gearbox housing mounting position, see page 4/87 — **A, D, E, F, H or M**

*) For mounting type B3

Selection and ordering data (continued)

Power rating P_{Motor} kW (50 Hz)	Output speed n_2 (50 Hz) rpm	Output torque T_2 Nm	Service factor f_B	Gearbox ratio i_{tot}		Order No.	Order code (No. of poles)	Weight *) kg
5.5	**K.88-LA132SP4E**							
	42	1 250	1.3	34.4	★	**2KJ1505 - ■HG13 - ■■P1**		117
	47	1 122	1.5	30.87	★	**2KJ1505 - ■HG13 - ■■N1**		117
	51	1 036	1.6	28.5		**2KJ1505 - ■HG13 - ■■M1**		117
	57	928	1.8	25.53	★	**2KJ1505 - ■HG13 - ■■L1**		117
	61	856	1.9	23.54		**2KJ1505 - ■HG13 - ■■K1**		117
	73	718	2.2	19.75		**2KJ1505 - ■HG13 - ■■J1**		117
	86	612	2.4	16.85	★	**2KJ1505 - ■HG13 - ■■H1**		117
	103	510	2.8	14.04		**2KJ1505 - ■HG13 - ■■G1**		117
	124	423	3.2	11.64	★	**2KJ1505 - ■HG13 - ■■F1**		117
	129	407	2.0	11.21		**2KJ1505 - ■HG13 - ■■E1**		117
	154	342	2.2	9.41		**2KJ1505 - ■HG13 - ■■D1**		117
	180	292	2.5	8.03	★	**2KJ1505 - ■HG13 - ■■C1**		117
	216	243	2.8	6.69		**2KJ1505 - ■HG13 - ■■B1**		117
	261	201	3.2	5.54	★	**2KJ1505 - ■HG13 - ■■A1**		117
	K.68-LA132SP4E							
	52	1 017	0.81	27.99	★	**2KJ1504 - ■HG13 - ■■Q1**		87
	57	924	0.89	25.42		**2KJ1504 - ■HG13 - ■■P1**		87
	62	842	0.97	23.16	★	**2KJ1504 - ■HG13 - ■■N1**		87
	68	771	1.1	21.22		**2KJ1504 - ■HG13 - ■■M1**		87
	76	688	1.2	18.93	★	**2KJ1504 - ■HG13 - ■■L1**		87
	86	614	1.3	16.89		**2KJ1504 - ■HG13 - ■■K1**		87
	101	522	1.6	14.35		**2KJ1504 - ■HG13 - ■■J1**		87
	121	434	1.8	11.94	★	**2KJ1504 - ■HG13 - ■■H1**		87
	127	415	1.0	11.41		**2KJ1504 - ■HG13 - ■■G1**		87
	139	378	1.1	10.4	★	**2KJ1504 - ■HG13 - ■■F1**		87
	152	346	1.2	9.52		**2KJ1504 - ■HG13 - ■■E1**		87
	170	309	1.3	8.5	★	**2KJ1504 - ■HG13 - ■■D1**		87
	191	276	1.4	7.58		**2KJ1504 - ■HG13 - ■■C1**		87
	224	234	1.6	6.44		**2KJ1504 - ■HG13 - ■■B1**		87
	270	195	1.8	5.36	★	**2KJ1504 - ■HG13 - ■■A1**		87
7.5	**K.188-Z88-LA132ZMP4E**							
	2.7	24 988	0.80	548	★	**2KJ1543 - ■HK13 - ■■G1**		823
	2.9	22 936	0.87	503		**2KJ1543 - ■HK13 - ■■F1**		823
	3.4	19 561	1.0	429	★	**2KJ1543 - ■HK13 - ■■E1**		823
	K.188-LA160LB8							
	3.7	19 167	1.0	191.34		**2KJ1511 - ■JJ13 - ■■U1**	**P02**	812
	4.1	17 308	1.2	172.78		**2KJ1511 - ■JJ13 - ■■T1**	**P02**	812
	4.4	16 220	1.2	161.92		**2KJ1511 - ■JJ13 - ■■S1**	**P02**	812
	K.188-LA160MD6E							
	5.0	14 202	1.4	191.34		**2KJ1511 - ■JJ13 - ■■U1**	**P01**	812
	5.6	12 824	1.6	172.78		**2KJ1511 - ■JJ13 - ■■T1**	**P01**	812
	6.0	12 018	1.7	161.92		**2KJ1511 - ■JJ13 - ■■S1**	**P01**	812
	6.9	10 323	1.9	139.08	★	**2KJ1511 - ■JJ13 - ■■R1**	**P01**	812

★ Preferred transmission ratio

Shaft designs, see page 4/83 — **1, 2, 3, 5, 6 or 9**

Frequency and voltage, see page 8/20 — **1 to 9**

Gearbox housing mounting position, see page 4/87 — **A, D, E, F, H or M**

*) For mounting type B3

Geared motors up to 200 kW

Selection and ordering data (continued)

Power rating P_{Motor} kW (50 Hz)	Output speed n_2 (50 Hz) rpm	Output torque T_2 Nm	Service factor f_B	Gearbox ratio i_{tot}		Order No.	Order code (No. of poles)	Weight *) kg
7.5	**K.188-LA132ZMP4E**							
	7.6	9 419	2.1	191.34		**2KJ1511 - ■HK13 - ■■U1**		776
	K.168-LA160MD6E							
	4.5	15 834	0.85	213.33	★	**2KJ1510 - ■JJ13 - ■■D2**	**P01**	563
	4.8	14 810	0.91	199.54		**2KJ1510 - ■JJ13 - ■■C2**	**P01**	563
	K.168-LA132ZMP4E							
	5.1	14 175	0.95	287.95	★	**2KJ1510 - ■HK13 - ■■H2**		527
	5.5	13 005	1.0	264.18		**2KJ1510 - ■HK13 - ■■G2**		527
	6.0	12 001	1.1	243.8	★	**2KJ1510 - ■HK13 - ■■F2**		527
	6.4	11 133	1.2	226.15		**2KJ1510 - ■HK13 - ■■E2**		527
	6.8	10 502	1.3	213.33	★	**2KJ1510 - ■HK13 - ■■D2**		527
	7.3	9 823	1.4	199.54		**2KJ1510 - ■HK13 - ■■C2**		527
	8.2	8 734	1.5	177.43	★	**2KJ1510 - ■HK13 - ■■B2**		527
	8.7	8 245	1.6	167.5		**2KJ1510 - ■HK13 - ■■A2**		527
	9.7	7 402	1.8	150.36	★	**2KJ1510 - ■HK13 - ■■X1**		527
	10.5	6 793	2.0	138		**2KJ1510 - ■HK13 - ■■W1**		527
	K.148-LA132ZMP4E							
	7.1	10 061	0.80	204.38	★	**2KJ1508 - ■HK13 - ■■H2**		342
	7.6	9 403	0.85	191.02		**2KJ1508 - ■HK13 - ■■G2**		342
	8.6	8 295	0.96	168.5	★	**2KJ1508 - ■HK13 - ■■F2**		342
	9.2	7 824	1.0	158.93		**2KJ1508 - ■HK13 - ■■E2**		342
	10.2	7 010	1.1	142.41	★	**2KJ1508 - ■HK13 - ■■D2**		342
	11.1	6 473	1.2	131.49		**2KJ1508 - ■HK13 - ■■C2**		342
	13.0	5 531	1.4	112.35		**2KJ1508 - ■HK13 - ■■B2**		342
	14.3	4 998	1.6	101.53	★	**2KJ1508 - ■HK13 - ■■A2**		342
	14.9	4 815	1.7	97.82		**2KJ1508 - ■HK13 - ■■X1**		342
	17.2	4 165	1.9	84.61		**2KJ1508 - ■HK13 - ■■W1**		342
	19.7	3 633	2.2	73.8	★	**2KJ1508 - ■HK13 - ■■V1**		342
	K.128-LA132ZMP4E							
	12.7	5 629	0.84	114.34		**2KJ1507 - ■HK13 - ■■X1**		242
	14.9	4 797	0.98	97.44		**2KJ1507 - ■HK13 - ■■W1**		242
	16.9	4 233	1.1	85.98	★	**2KJ1507 - ■HK13 - ■■V1**		242
	19.9	3 602	1.3	73.18		**2KJ1507 - ■HK13 - ■■U1**		242
	23	3 121	1.5	63.41	★	**2KJ1507 - ■HK13 - ■■T1**		242
	27	2 627	1.8	53.36	★	**2KJ1507 - ■HK13 - ■■S1**		242
	30	2 370	2.0	48.14		**2KJ1507 - ■HK13 - ■■R1**		242
	35	2 037	2.3	41.38	★	**2KJ1507 - ■HK13 - ■■Q1**		242
	37	1 929	2.4	39.19	★	**2KJ1507 - ■HK13 - ■■P1**		242
	40	1 768	2.7	35.92		**2KJ1507 - ■HK13 - ■■N1**		242
	K.108-LA132ZMP4E							
	21	3 458	0.87	70.24		**2KJ1506 - ■HK13 - ■■S1**		171
	24	3 014	1.0	61.22	★	**2KJ1506 - ■HK13 - ■■R1**		171
	28	2 564	1.2	52.08		**2KJ1506 - ■HK13 - ■■Q1**		171
	33	2 188	1.4	44.44	★	**2KJ1506 - ■HK13 - ■■P1**		171

★ Preferred transmission ratio

Shaft designs, see page 4/83 — **1, 2, 3, 5, 6 or 9**

Frequency and voltage, see page 8/20 — **1 to 9**

Gearbox housing mounting position, see page 4/87 — **A, D, E, F, H or M**

*) For mounting type B3

Selection and ordering data (continued)

Power rating P_{Motor} kW (50 Hz)	Output speed n_2 (50 Hz) rpm	Output torque T_2 Nm	Service factor f_B	Gearbox ratio i_{tot}		Order No.	Order code (No. of poles)	Weight *) kg
7.5	**K.108-LA132ZMP4E**							
	40	1 794	1.6	36.44	★	**2KJ1506 - ■HK13 - ■■N1**		171
	43	1 667	1.8	33.87	★	**2KJ1506 - ■HK13 - ■■M1**		171
	47	1 538	2.0	31.25		**2KJ1506 - ■HK13 - ■■L1**		171
	55	1 304	2.2	26.48		**2KJ1506 - ■HK13 - ■■K1**		171
	63	1 136	2.4	23.08	★	**2KJ1506 - ■HK13 - ■■J1**		171
	74	966	2.7	19.63		**2KJ1506 - ■HK13 - ■■G1**		171
	87	825	3.0	16.75	★	**2KJ1506 - ■HK13 - ■■F1**		171
	106	676	3.5	13.74	★	**2KJ1506 - ■HK13 - ■■E1**		171
	113	635	3.1	12.9	★	**2KJ1506 - ■HK13 - ■■D1**		171
	133	540	3.4	10.97		**2KJ1506 - ■HK13 - ■■C1**		171
	155	461	3.8	9.36	★	**2KJ1506 - ■HK13 - ■■B1**		171
	K.88-LA132ZMP4E							
	35	2 043	0.81	41.5		**2KJ1505 - ■HK13 - ■■Q1**		117
	42	1 693	0.97	34.4	★	**2KJ1505 - ■HK13 - ■■P1**		117
	47	1 520	1.1	30.87	★	**2KJ1505 - ■HK13 - ■■N1**		117
	51	1 403	1.2	28.5		**2KJ1505 - ■HK13 - ■■M1**		117
	57	1 257	1.3	25.53	★	**2KJ1505 - ■HK13 - ■■L1**		117
	62	1 159	1.4	23.54		**2KJ1505 - ■HK13 - ■■K1**		117
	74	972	1.6	19.75		**2KJ1505 - ■HK13 - ■■J1**		117
	86	829	1.8	16.85	★	**2KJ1505 - ■HK13 - ■■H1**		117
	104	691	2.1	14.04		**2KJ1505 - ■HK13 - ■■G1**		117
	125	573	2.3	11.64	★	**2KJ1505 - ■HK13 - ■■F1**		117
	130	552	1.5	11.21		**2KJ1505 - ■HK13 - ■■E1**		117
	155	463	1.6	9.41		**2KJ1505 - ■HK13 - ■■D1**		117
	181	395	1.8	8.03	★	**2KJ1505 - ■HK13 - ■■C1**		117
	217	329	2.1	6.69		**2KJ1505 - ■HK13 - ■■B1**		117
	263	273	2.4	5.54	★	**2KJ1505 - ■HK13 - ■■A1**		117
	K.68-LA132ZMP4E							
	77	932	0.88	18.93	★	**2KJ1504 - ■HK13 - ■■L1**		87
	86	831	0.99	16.89		**2KJ1504 - ■HK13 - ■■K1**		87
	101	706	1.1	14.35		**2KJ1504 - ■HK13 - ■■J1**		87
	122	588	1.3	11.94	★	**2KJ1504 - ■HK13 - ■■H1**		87
	140	512	0.82	10.4	★	**2KJ1504 - ■HK13 - ■■F1**		87
	153	469	0.88	9.52		**2KJ1504 - ■HK13 - ■■E1**		87
	171	418	0.95	8.5	★	**2KJ1504 - ■HK13 - ■■D1**		87
	192	373	1.0	7.58		**2KJ1504 - ■HK13 - ■■C1**		87
	226	317	1.2	6.44		**2KJ1504 - ■HK13 - ■■B1**		87
	271	264	1.3	5.36	★	**2KJ1504 - ■HK13 - ■■A1**		87
9.2	**K.188-Z88-LA160MB4E**							
	3.4	24 013	0.83	429	★	**2KJ1543 - ■JP13 - ■■E1**		847
	K.188-LA160MB4E							
	7.6	11 554	1.7	191.34		**2KJ1511 - ■JP13 - ■■U1**		800
	8.4	10 433	1.9	172.78		**2KJ1511 - ■JP13 - ■■T1**		800

★ Preferred transmission ratio

Shaft designs, see page 4/83 — **1, 2, 3, 5, 6 or 9**

Frequency and voltage, see page 8/20 — **1 to 9**

Gearbox housing mounting position, see page 4/87 — **A, D, E, F, H or M**

*) For mounting type B3

Geared motors up to 200 kW

Selection and ordering data (continued)

Power rating P_{Motor} kW (50 Hz)	Output speed n_2 (50 Hz) rpm	Output torque T_2 Nm	Service factor f_B	Gearbox ratio i_{tot}		Order No.	Order code (No. of poles)	Weight *) kg
9.2	**K.188-LA160MB4E**							
	9.0	9 778	2.0	161.92		**2KJ1511 - ■JP13 - ■■S1**		800
	K.168-LA160MB4E							
	6.8	12 882	1.0	213.33	★	**2KJ1510 - ■JP13 - ■■D2**		551
	7.3	12 049	1.1	199.54		**2KJ1510 - ■JP13 - ■■C2**		551
	8.2	10 714	1.3	177.43	★	**2KJ1510 - ■JP13 - ■■B2**		551
	8.7	10 114	1.3	167.5		**2KJ1510 - ■JP13 - ■■A2**		551
	9.7	9 079	1.5	150.36	★	**2KJ1510 - ■JP13 - ■■X1**		551
	10.5	8 333	1.6	138		**2KJ1510 - ■JP13 - ■■W1**		551
	12.2	7 191	1.9	119.09		**2KJ1510 - ■JP13 - ■■V1**		551
	14.0	6 291	2.1	104.18		**2KJ1510 - ■JP13 - ■■U1**		551
	K.148-LA160MB4E							
	9.2	9 597	0.83	158.93		**2KJ1508 - ■JP13 - ■■E2**		366
	10.2	8 599	0.93	142.41	★	**2KJ1508 - ■JP13 - ■■D2**		366
	11.1	7 940	1.0	131.49		**2KJ1508 - ■JP13 - ■■C2**		366
	13.0	6 784	1.2	112.35		**2KJ1508 - ■JP13 - ■■B2**		366
	14.3	6 131	1.3	101.53	★	**2KJ1508 - ■JP13 - ■■A2**		366
	14.9	5 907	1.4	97.82		**2KJ1508 - ■JP13 - ■■X1**		366
	17.2	5 109	1.6	84.61		**2KJ1508 - ■JP13 - ■■W1**		366
	19.7	4 456	1.8	73.8	★	**2KJ1508 - ■JP13 - ■■V1**		366
	23	3 814	2.1	63.16	★	**2KJ1508 - ■JP13 - ■■U1**		366
	26	3 416	2.3	56.57		**2KJ1508 - ■JP13 - ■■T1**		366
	K.128-LA160MB4E							
	14.9	5 884	0.80	97.44		**2KJ1507 - ■JP13 - ■■W1**		266
	16.9	5 192	0.91	85.98	★	**2KJ1507 - ■JP13 - ■■V1**		266
	19.9	4 419	1.1	73.18		**2KJ1507 - ■JP13 - ■■U1**		266
	23	3 829	1.2	63.41	★	**2KJ1507 - ■JP13 - ■■T1**		266
	27	3 222	1.5	53.36	★	**2KJ1507 - ■JP13 - ■■S1**		266
	30	2 907	1.6	48.14		**2KJ1507 - ■JP13 - ■■R1**		266
	35	2 499	1.9	41.38	★	**2KJ1507 - ■JP13 - ■■Q1**		266
	37	2 366	2.0	39.19	★	**2KJ1507 - ■JP13 - ■■P1**		266
	40	2 169	2.2	35.92		**2KJ1507 - ■JP13 - ■■N1**		266
	48	1 848	2.5	30.61		**2KJ1507 - ■JP13 - ■■M1**		266
	54	1 632	2.9	27.02	★	**2KJ1507 - ■JP13 - ■■L1**		266
	K.108-LA160MB4E							
	24	3 697	0.81	61.22	★	**2KJ1506 - ■JP13 - ■■R1**		195
	28	3 145	0.95	52.08		**2KJ1506 - ■JP13 - ■■Q1**		195
	33	2 684	1.1	44.44	★	**2KJ1506 - ■JP13 - ■■P1**		195
	40	2 200	1.3	36.44	★	**2KJ1506 - ■JP13 - ■■N1**		195
	43	2 045	1.5	33.87	★	**2KJ1506 - ■JP13 - ■■M1**		195
	47	1 887	1.6	31.25		**2KJ1506 - ■JP13 - ■■L1**		195
	55	1 599	1.8	26.48		**2KJ1506 - ■JP13 - ■■K1**		195
	63	1 394	2.0	23.08	★	**2KJ1506 - ■JP13 - ■■J1**		195
	74	1 185	2.2	19.63		**2KJ1506 - ■JP13 - ■■G1**		195

★ Preferred transmission ratio

Shaft designs, see page 4/83 — **1, 2, 3, 5, 6 or 9**

Frequency and voltage, see page 8/20 — **1 to 9**

Gearbox housing mounting position, see page 4/87 — **A, D, E, F, H or M**

*) For mounting type B3

Selection and ordering data (continued)

Power rating P_{Motor} kW (50 Hz)	Output speed n_2 (50 Hz) rpm	Output torque T_2 Nm	Service factor f_B	Gearbox ratio i_{tot}		Order No.	Order code (No. of poles)	Weight *) kg
9.2	**K.108-LA160MB4E**							
	87	1 011	2.5	16.75	★	**2KJ1506 - ■JP13 - ■■F1**		195
	106	830	2.8	13.74	★	**2KJ1506 - ■JP13 - ■■E1**		195
	113	779	2.5	12.9	★	**2KJ1506 - ■JP13 - ■■D1**		195
	133	662	2.8	10.97		**2KJ1506 - ■JP13 - ■■C1**		195
	155	565	3.1	9.36	★	**2KJ1506 - ■JP13 - ■■B1**		195
	189	464	3.6	7.68	★	**2KJ1506 - ■JP13 - ■■A1**		195
	K.88-LA160MB4E							
	47	1 864	0.89	30.87	★	**2KJ1505 - ■JP13 - ■■N1**		141
	51	1 721	0.96	28.5		**2KJ1505 - ■JP13 - ■■M1**		141
	57	1 542	1.1	25.53	★	**2KJ1505 - ■JP13 - ■■L1**		141
	62	1 421	1.2	23.54		**2KJ1505 - ■JP13 - ■■K1**		141
	74	1 193	1.3	19.75		**2KJ1505 - ■JP13 - ■■J1**		141
	86	1 017	1.5	16.85	★	**2KJ1505 - ■JP13 - ■■H1**		141
	104	848	1.7	14.04		**2KJ1505 - ■JP13 - ■■G1**		141
	125	703	1.9	11.64	★	**2KJ1505 - ■JP13 - ■■F1**		141
	130	677	1.2	11.21		**2KJ1505 - ■JP13 - ■■E1**		141
	155	568	1.3	9.41		**2KJ1505 - ■JP13 - ■■D1**		141
	181	485	1.5	8.03	★	**2KJ1505 - ■JP13 - ■■C1**		141
	217	404	1.7	6.69		**2KJ1505 - ■JP13 - ■■B1**		141
	263	335	1.9	5.54	★	**2KJ1505 - ■JP13 - ■■A1**		141
11	**K.188-LG180LA8**							
	4.2	25 035	0.80	172.78		**2KJ1511 - ■KM13 - ■■T1**	**P02**	882
	4.5	23 462	0.85	161.92		**2KJ1511 - ■KM13 - ■■S1**	**P02**	882
	K.188-LA160ZLP6E							
	5.0	20 938	0.96	191.34		**2KJ1511 - ■JT13 - ■■U1**	**P01**	812
	5.6	18 907	1.1	172.78		**2KJ1511 - ■JT13 - ■■T1**	**P01**	812
	5.9	17 718	1.1	161.92		**2KJ1511 - ■JT13 - ■■S1**	**P01**	812
	6.9	15 219	1.3	139.08	★	**2KJ1511 - ■JT13 - ■■R1**	**P01**	812
	K.188-LA160MP4E							
	7.6	13 767	1.5	191.34		**2KJ1511 - ■JQ13 - ■■U1**		800
	8.5	12 432	1.6	172.78		**2KJ1511 - ■JQ13 - ■■T1**		800
	9.0	11 650	1.7	161.92		**2KJ1511 - ■JQ13 - ■■S1**		800
	10.5	10 007	2.0	139.08	★	**2KJ1511 - ■JQ13 - ■■R1**		800
	K.168-LA160MP4E							
	6.8	15 350	0.88	213.33	★	**2KJ1510 - ■JQ13 - ■■D2**		551
	7.3	14 357	0.94	199.54		**2KJ1510 - ■JQ13 - ■■C2**		551
	8.2	12 766	1.1	177.43	★	**2KJ1510 - ■JQ13 - ■■B2**		551
	8.7	12 052	1.1	167.5		**2KJ1510 - ■JQ13 - ■■A2**		551
	9.7	10 819	1.2	150.36	★	**2KJ1510 - ■JQ13 - ■■X1**		551
	10.6	9 929	1.4	138		**2KJ1510 - ■JQ13 - ■■W1**		551
	12.3	8 569	1.6	119.09		**2KJ1510 - ■JQ13 - ■■V1**		551
	14.0	7 496	1.8	104.18		**2KJ1510 - ■JQ13 - ■■U1**		551
	16.1	6 519	2.1	90.6		**2KJ1510 - ■JQ13 - ■■T1**		551

★ Preferred transmission ratio

Shaft designs, see page 4/83 — **1, 2, 3, 5, 6 or 9**

Frequency and voltage, see page 8/20 — **1 to 9**

Gearbox housing mounting position, see page 4/87 — **A, D, E, F, H or M**

*) For mounting type B3

Geared motors up to 200 kW

Selection and ordering data (continued)

Power rating P_{Motor} kW (50 Hz)	Output speed n_2 (50 Hz) rpm	Output torque T_2 Nm	Service factor f_B	Gearbox ratio i_{tot}		Order No.	Order code (No. of poles)	Weight *) kg
11	**K.148-LA160MP4E**							
	11.1	9 461	0.85	131.49		**2KJ1508 - ■JQ13 - ■■C2**		366
	13.0	8 084	0.99	112.35		**2KJ1508 - ■JQ13 - ■■B2**		366
	14.4	7 305	1.1	101.53	★	**2KJ1508 - ■JQ13 - ■■A2**		366
	14.9	7 038	1.1	97.82		**2KJ1508 - ■JQ13 - ■■X1**		366
	17.3	6 088	1.3	84.61		**2KJ1508 - ■JQ13 - ■■W1**		366
	19.8	5 310	1.5	73.8	★	**2KJ1508 - ■JQ13 - ■■V1**		366
	23	4 544	1.8	63.16	★	**2KJ1508 - ■JQ13 - ■■U1**		366
	26	4 070	2.0	56.57		**2KJ1508 - ■JQ13 - ■■T1**		366
	30	3 447	2.3	47.91	★	**2KJ1508 - ■JQ13 - ■■R1**		366
	K.128-LA160MP4E							
	20	5 265	0.89	73.18		**2KJ1507 - ■JQ13 - ■■U1**		266
	23	4 562	1.0	63.41	★	**2KJ1507 - ■JQ13 - ■■T1**		266
	27	3 839	1.2	53.36	★	**2KJ1507 - ■JQ13 - ■■S1**		266
	30	3 464	1.4	48.14		**2KJ1507 - ■JQ13 - ■■R1**		266
	35	2 977	1.6	41.38	★	**2KJ1507 - ■JQ13 - ■■Q1**		266
	37	2 820	1.7	39.19	★	**2KJ1507 - ■JQ13 - ■■P1**		266
	41	2 585	1.8	35.92		**2KJ1507 - ■JQ13 - ■■N1**		266
	48	2 202	2.1	30.61		**2KJ1507 - ■JQ13 - ■■M1**		266
	54	1 944	2.4	27.02	★	**2KJ1507 - ■JQ13 - ■■L1**		266
	64	1 654	2.8	22.99		**2KJ1507 - ■JQ13 - ■■K1**		266
	116	904	3.6	12.56		**2KJ1507 - ■JQ13 - ■■E1**		266
	K.108-LA160MP4E							
	28	3 747	0.80	52.08		**2KJ1506 - ■JQ13 - ■■Q1**		195
	33	3 198	0.94	44.44	★	**2KJ1506 - ■JQ13 - ■■P1**		195
	40	2 622	1.1	36.44	★	**2KJ1506 - ■JQ13 - ■■N1**		195
	43	2 437	1.2	33.87	★	**2KJ1506 - ■JQ13 - ■■M1**		195
	47	2 249	1.3	31.25		**2KJ1506 - ■JQ13 - ■■L1**		195
	55	1 905	1.5	26.48		**2KJ1506 - ■JQ13 - ■■K1**		195
	63	1 661	1.7	23.08	★	**2KJ1506 - ■JQ13 - ■■J1**		195
	74	1 412	1.9	19.63		**2KJ1506 - ■JQ13 - ■■G1**		195
	87	1 205	2.1	16.75	★	**2KJ1506 - ■JQ13 - ■■F1**		195
	106	989	2.4	13.74	★	**2KJ1506 - ■JQ13 - ■■E1**		195
	113	928	2.1	12.9	★	**2KJ1506 - ■JQ13 - ■■D1**		195
	133	789	2.3	10.97		**2KJ1506 - ■JQ13 - ■■C1**		195
	156	673	2.6	9.36	★	**2KJ1506 - ■JQ13 - ■■B1**		195
	190	553	3.0	7.68	★	**2KJ1506 - ■JQ13 - ■■A1**		195
	K.88-LA160MP4E							
	51	2 051	0.80	28.5		**2KJ1505 - ■JQ13 - ■■M1**		141
	57	1 837	0.90	25.53	★	**2KJ1505 - ■JQ13 - ■■L1**		141
	62	1 694	0.97	23.54		**2KJ1505 - ■JQ13 - ■■K1**		141
	74	1 421	1.1	19.75		**2KJ1505 - ■JQ13 - ■■J1**		141
	87	1 212	1.2	16.85	★	**2KJ1505 - ■JQ13 - ■■H1**		141
	104	1 010	1.4	14.04		**2KJ1505 - ■JQ13 - ■■G1**		141

★ Preferred transmission ratio

Shaft designs, see page 4/83 — 1, 2, 3, 5, 6 or 9

Frequency and voltage, see page 8/20 — 1 to 9

Gearbox housing mounting position, see page 4/87 — A, D, E, F, H or M

*) For mounting type B3

Selection and ordering data (continued)

Power rating P_{Motor} kW (50 Hz)	Output speed n_2 (50 Hz) rpm	Output torque T_2 Nm	Service factor f_B	Gearbox ratio i_{tot}		Order No.	Order code (No. of poles)	Weight *) kg
11	**K.88-LA160MP4E**							
	125	838	1.6	11.64	★	**2KJ1505 - ■JQ13 - ■■F1**		141
	130	807	1.0	11.21		**2KJ1505 - ■JQ13 - ■■E1**		141
	155	677	1.1	9.41		**2KJ1505 - ■JQ13 - ■■D1**		141
	182	578	1.3	8.03	★	**2KJ1505 - ■JQ13 - ■■C1**		141
	218	481	1.4	6.69		**2KJ1505 - ■JQ13 - ■■B1**		141
	264	399	1.6	5.54	★	**2KJ1505 - ■JQ13 - ■■A1**		141
15	**K.188-LG180ZLB6E**							
	6.0	23 790	0.84	161.92		**2KJ1511 - ■KP13 - ■■S1**	**P01**	882
	7.0	20 434	0.98	139.08	★	**2KJ1511 - ■KP13 - ■■R1**	**P01**	882
	K.188-LA160ZLP4E							
	7.6	18 774	1.1	191.34		**2KJ1511 - ■JT13 - ■■U1**		812
	8.5	16 953	1.2	172.78		**2KJ1511 - ■JT13 - ■■T1**		812
	9.0	15 887	1.3	161.92		**2KJ1511 - ■JT13 - ■■S1**		812
	10.5	13 646	1.5	139.08	★	**2KJ1511 - ■JT13 - ■■R1**		812
	12.2	11 790	1.7	120.16		**2KJ1511 - ■JT13 - ■■Q1**		812
	13.8	10 407	1.9	106.07		**2KJ1511 - ■JT13 - ■■P1**		812
	15.3	9 368	2.1	95.48	★	**2KJ1511 - ■JT13 - ■■N1**		812
	K.168-LA160ZLP4E							
	8.7	16 435	0.82	167.5		**2KJ1510 - ■JT13 - ■■A2**		563
	9.7	14 753	0.92	150.36	★	**2KJ1510 - ■JT13 - ■■X1**		563
	10.6	13 540	1.0	138		**2KJ1510 - ■JT13 - ■■W1**		563
	12.3	11 685	1.2	119.09		**2KJ1510 - ■JT13 - ■■V1**		563
	14.0	10 222	1.3	104.18		**2KJ1510 - ■JT13 - ■■U1**		563
	16.1	8 889	1.5	90.6		**2KJ1510 - ■JT13 - ■■T1**		563
	18.4	7 799	1.7	79.49	★	**2KJ1510 - ■JT13 - ■■S1**		563
	22	6 595	2.0	67.22	★	**2KJ1510 - ■JT13 - ■■R1**		563
	24	5 984	2.3	60.99		**2KJ1510 - ■JT13 - ■■Q1**		563
	K.148-LA160ZLP4E							
	14.4	9 962	0.80	101.53	★	**2KJ1508 - ■JT13 - ■■A2**		378
	14.9	9 598	0.83	97.82		**2KJ1508 - ■JT13 - ■■X1**		378
	17.3	8 302	0.96	84.61		**2KJ1508 - ■JT13 - ■■W1**		378
	19.8	7 241	1.1	73.8	★	**2KJ1508 - ■JT13 - ■■V1**		378
	23	6 197	1.3	63.16	★	**2KJ1508 - ■JT13 - ■■U1**		378
	26	5 550	1.4	56.57		**2KJ1508 - ■JT13 - ■■T1**		378
	30	4 701	1.7	47.91	★	**2KJ1508 - ■JT13 - ■■R1**		378
	35	4 060	2.0	41.38		**2KJ1508 - ■JT13 - ■■Q1**		378
	47	3 051	2.6	31.1	★	**2KJ1508 - ■JT13 - ■■N1**		378
	48	3 016	2.7	30.74		**2KJ1508 - ■JT13 - ■■M1**		378
	K.128-LA160ZLP4E							
	27	5 235	0.9	53.36	★	**2KJ1507 - ■JT13 - ■■S1**		278
	30	4 723	1.0	48.14		**2KJ1507 - ■JT13 - ■■R1**		278
	35	4 060	1.2	41.38	★	**2KJ1507 - ■JT13 - ■■Q1**		278
	37	3 845	1.2	39.19	★	**2KJ1507 - ■JT13 - ■■P1**		278

★ Preferred transmission ratio

Shaft designs, see page 4/83 — 1, 2, 3, 5, 6 or 9

Frequency and voltage, see page 8/20 — 1 to 9

Gearbox housing mounting position, see page 4/87 — A, D, E, F, H or M

*) For mounting type B3

Geared motors up to 200 kW

Selection and ordering data (continued)

Power rating P_{Motor} kW (50 Hz)	Output speed n_2 (50 Hz) rpm	Output torque T_2 Nm	Service factor f_B	Gearbox ratio i_{tot}		Order No.	Order code (No. of poles)	Weight *) kg
15	**K.128-LA160ZLP4E**							
	41	3 524	1.3	35.92		**2KJ1507 - ■JT13 - ■■N1**		278
	48	3 003	1.6	30.61		**2KJ1507 - ■JT13 - ■■M1**		278
	54	2 651	1.8	27.02	★	**2KJ1507 - ■JT13 - ■■L1**		278
	64	2 256	2.1	22.99		**2KJ1507 - ■JT13 - ■■K1**		278
	73	1 954	2.4	19.92	★	**2KJ1507 - ■JT13 - ■■J1**		278
	87	1 644	2.9	16.76	★	**2KJ1507 - ■JT13 - ■■H1**		278
	96	1 485	3.1	15.13		**2KJ1507 - ■JT13 - ■■G1**		278
	112	1 276	3.5	13	★	**2KJ1507 - ■JT13 - ■■F1**		278
	116	1 232	2.6	12.56		**2KJ1507 - ■JT13 - ■■E1**		278
	134	1 068	2.9	10.88	★	**2KJ1507 - ■JT13 - ■■D1**		278
	159	899	3.3	9.16	★	**2KJ1507 - ■JT13 - ■■C1**		278
	177	810	3.5	8.26		**2KJ1507 - ■JT13 - ■■B1**		278
	206	697	3.9	7.1	★	**2KJ1507 - ■JT13 - ■■A1**		278
	K.108-LA160ZLP4E							
	43	3 323	0.90	33.87	★	**2KJ1506 - ■JT13 - ■■M1**		207
	47	3 066	0.98	31.25		**2KJ1506 - ■JT13 - ■■L1**		207
	55	2 598	1.1	26.48		**2KJ1506 - ■JT13 - ■■K1**		207
	63	2 265	1.2	23.08	★	**2KJ1506 - ■JT13 - ■■J1**		207
	74	1 926	1.4	19.63		**2KJ1506 - ■JT13 - ■■G1**		207
	87	1 643	1.5	16.75	★	**2KJ1506 - ■JT13 - ■■F1**		207
	106	1 348	1.8	13.74	★	**2KJ1506 - ■JT13 - ■■E1**		207
	113	1 266	1.5	12.9	★	**2KJ1506 - ■JT13 - ■■D1**		207
	133	1 076	1.7	10.97		**2KJ1506 - ■JT13 - ■■C1**		207
	156	918	1.9	9.36	★	**2KJ1506 - ■JT13 - ■■B1**		207
	190	754	2.2	7.68	★	**2KJ1506 - ■JT13 - ■■A1**		207
	K.88-LA160ZLP4E							
	74	1 938	0.81	19.75		**2KJ1505 - ■JT13 - ■■J1**		153
	87	1 653	0.91	16.85	★	**2KJ1505 - ■JT13 - ■■H1**		153
	104	1 378	1.0	14.04		**2KJ1505 - ■JT13 - ■■G1**		153
	125	1 142	1.2	11.64	★	**2KJ1505 - ■JT13 - ■■F1**		153
	155	923	0.83	9.41		**2KJ1505 - ■JT13 - ■■D1**		153
	182	788	0.92	8.03	★	**2KJ1505 - ■JT13 - ■■C1**		153
	218	656	1.0	6.69		**2KJ1505 - ■JT13 - ■■B1**		153
	264	544	1.2	5.54	★	**2KJ1505 - ■JT13 - ■■A1**		153
18.5	**K.188-LG180ZMB4E**							
	7.7	22 997	0.87	191.34		**2KJ1511 - ■KL13 - ■■U1**		867
	8.5	20 766	0.96	172.78		**2KJ1511 - ■KL13 - ■■T1**		867
	9.1	19 461	1.0	161.92		**2KJ1511 - ■KL13 - ■■S1**		867
	10.6	16 716	1.2	139.08	★	**2KJ1511 - ■KL13 - ■■R1**		867
	12.2	14 442	1.4	120.16		**2KJ1511 - ■KL13 - ■■Q1**		867
	13.9	12 748	1.6	106.07		**2KJ1511 - ■KL13 - ■■P1**		867
	15.4	11 475	1.7	95.48	★	**2KJ1511 - ■KL13 - ■■N1**		867
	18.6	9 522	2.1	79.23	★	**2KJ1511 - ■KL13 - ■■M1**		867

★ Preferred transmission ratio

Shaft designs, see page 4/83 — 1, 2, 3, 5, 6 or 9

Frequency and voltage, see page 8/20 — 1 to 9

Gearbox housing mounting position, see page 4/87 — A, D, E, F, H or M

*) For mounting type B3

Selection and ordering data (continued)

Power rating P_{Motor} kW (50 Hz)	Output speed n_2 (50 Hz) rpm	Output torque T_2 Nm	Service factor f_B	Gearbox ratio i_{tot}		Order No.	Order code (No. of poles)	Weight *) kg
18.5	**K.188-LG180ZMB4E**							
	20	8 682	2.3	72.24		**2KJ1511 - ■KL13 - ■■L1**		867
	K.168-LG180ZMB4E							
	10.7	16 586	0.81	138		**2KJ1510 - ■KL13 - ■■W1**		618
	12.3	14 313	0.94	119.09		**2KJ1510 - ■KL13 - ■■V1**		618
	14.1	12 521	1.1	104.18		**2KJ1510 - ■KL13 - ■■U1**		618
	16.2	10 889	1.2	90.6		**2KJ1510 - ■KL13 - ■■T1**		618
	18.5	9 554	1.4	79.49	★	**2KJ1510 - ■KL13 - ■■S1**		618
	22	8 079	1.7	67.22	★	**2KJ1510 - ■KL13 - ■■R1**		618
	24	7 330	1.8	60.99		**2KJ1510 - ■KL13 - ■■Q1**		618
	28	6 392	2.1	53.18	★	**2KJ1510 - ■KL13 - ■■P1**		618
	33	5 426	2.5	45.15		**2KJ1510 - ■KL13 - ■■N1**		618
	K.148-LG180ZMB4E							
	19.9	8 870	0.90	73.8	★	**2KJ1508 - ■KL13 - ■■V1**		433
	23	7 591	1.1	63.16	★	**2KJ1508 - ■KL13 - ■■U1**		433
	26	6 799	1.2	56.57		**2KJ1508 - ■KL13 - ■■T1**		433
	31	5 758	1.4	47.91	★	**2KJ1508 - ■KL13 - ■■R1**		433
	36	4 973	1.6	41.38		**2KJ1508 - ■KL13 - ■■Q1**		433
	47	3 738	2.1	31.1	★	**2KJ1508 - ■KL13 - ■■N1**		433
	48	3 695	2.2	30.74		**2KJ1508 - ■KL13 - ■■M1**		433
	55	3 195	2.5	26.58		**2KJ1508 - ■KL13 - ■■L1**		433
	63	2 787	2.9	23.19	★	**2KJ1508 - ■KL13 - ■■K1**		433
	167	1 056	3.8	8.79		**2KJ1508 - ■KL13 - ■■D1**		433
	198	894	4.2	7.44	★	**2KJ1508 - ■KL13 - ■■C1**		433
	K.128-LG180ZMB4E							
	30	5 786	0.81	48.14		**2KJ1507 - ■KL13 - ■■R1**		333
	36	4 973	0.95	41.38	★	**2KJ1507 - ■KL13 - ■■Q1**		333
	38	4 710	1.0	39.19	★	**2KJ1507 - ■KL13 - ■■P1**		333
	41	4 317	1.1	35.92		**2KJ1507 - ■KL13 - ■■N1**		333
	48	3 679	1.3	30.61		**2KJ1507 - ■KL13 - ■■M1**		333
	54	3 247	1.4	27.02	★	**2KJ1507 - ■KL13 - ■■L1**		333
	64	2 763	1.7	22.99		**2KJ1507 - ■KL13 - ■■K1**		333
	74	2 394	2.0	19.92	★	**2KJ1507 - ■KL13 - ■■J1**		333
	88	2 014	2.3	16.76	★	**2KJ1507 - ■KL13 - ■■H1**		333
	97	1 818	2.5	15.13		**2KJ1507 - ■KL13 - ■■G1**		333
	113	1 562	2.8	13	★	**2KJ1507 - ■KL13 - ■■F1**		333
	117	1 510	2.1	12.56		**2KJ1507 - ■KL13 - ■■E1**		333
	135	1 308	2.4	10.88	★	**2KJ1507 - ■KL13 - ■■D1**		333
	160	1 101	2.7	9.16	★	**2KJ1507 - ■KL13 - ■■C1**		333
	178	993	2.9	8.26		**2KJ1507 - ■KL13 - ■■B1**		333
	207	853	3.2	7.1	★	**2KJ1507 - ■KL13 - ■■A1**		333
	K.108-LG180ZMB4E							
	47	3 756	0.80	31.25		**2KJ1506 - ■KL13 - ■■L1**		262
	56	3 183	0.91	26.48		**2KJ1506 - ■KL13 - ■■K1**		262

★ Preferred transmission ratio

Shaft designs, see page 4/83 — 1, 2, 3, 5, 6 or 9

Frequency and voltage, see page 8/20 — 1 to 9

Gearbox housing mounting position, see page 4/87 — A, D, E, F, H or M

*) For mounting type B3

Geared motors up to 200 kW

Selection and ordering data (continued)

Power rating P_{Motor} kW (50 Hz)	Output speed n_2 (50 Hz) rpm	Output torque T_2 Nm	Service factor f_B	Gearbox ratio i_{tot}		Order No.	Order code (No. of poles)	Weight *) kg
18.5	**K.108-LG180ZMB4E**							
	64	2 774	1.0	23.08	★	**2KJ1506 - ■KL13 - ■■J1**		262
	75	2 359	1.1	19.63		**2KJ1506 - ■KL13 - ■■G1**		262
	88	2 013	1.2	16.75	★	**2KJ1506 - ■KL13 - ■■F1**		262
	107	1 651	1.4	13.74	★	**2KJ1506 - ■KL13 - ■■E1**		262
	114	1 550	1.2	12.9	★	**2KJ1506 - ■KL13 - ■■D1**		262
	134	1 318	1.4	10.97		**2KJ1506 - ■KL13 - ■■C1**		262
	157	1 125	1.6	9.36	★	**2KJ1506 - ■KL13 - ■■B1**		262
	191	923	1.8	7.68	★	**2KJ1506 - ■KL13 - ■■A1**		262
22	**K.188-LG180ZLB4E**							
	8.5	24 779	0.81	172.78		**2KJ1511 - ■KP13 - ■■T1**		882
	9.0	23 221	0.86	161.92		**2KJ1511 - ■KP13 - ■■S1**		882
	10.5	19 946	1.0	139.08	★	**2KJ1511 - ■KP13 - ■■R1**		882
	12.2	17 233	1.2	120.16		**2KJ1511 - ■KP13 - ■■Q1**		882
	13.8	15 212	1.3	106.07		**2KJ1511 - ■KP13 - ■■P1**		882
	15.3	13 693	1.5	95.48	★	**2KJ1511 - ■KP13 - ■■N1**		882
	18.5	11 363	1.8	79.23	★	**2KJ1511 - ■KP13 - ■■M1**		882
	20	10 360	1.9	72.24		**2KJ1511 - ■KP13 - ■■L1**		882
	23	9 090	2.2	63.38	★	**2KJ1511 - ■KP13 - ■■K1**		882
	K.168-LG180ZLB4E							
	14.1	14 941	0.9	104.18		**2KJ1510 - ■KP13 - ■■U1**		633
	16.2	12 993	1.0	90.6		**2KJ1510 - ■KP13 - ■■T1**		633
	18.4	11 400	1.2	79.49	★	**2KJ1510 - ■KP13 - ■■S1**		633
	22	9 640	1.4	67.22	★	**2KJ1510 - ■KP13 - ■■R1**		633
	24	8 747	1.5	60.99		**2KJ1510 - ■KP13 - ■■Q1**		633
	28	7 627	1.8	53.18	★	**2KJ1510 - ■KP13 - ■■P1**		633
	32	6 475	2.1	45.15		**2KJ1510 - ■KP13 - ■■N1**		633
	42	4 955	2.7	34.55	★	**2KJ1510 - ■KP13 - ■■M1**		633
	K.148-LG180ZLB4E							
	23	9 058	0.88	63.16	★	**2KJ1508 - ■KP13 - ■■U1**		448
	26	8 113	0.99	56.57		**2KJ1508 - ■KP13 - ■■T1**		448
	31	6 871	1.2	47.91	★	**2KJ1508 - ■KP13 - ■■R1**		448
	35	5 934	1.3	41.38		**2KJ1508 - ■KP13 - ■■Q1**		448
	47	4 460	1.8	31.1	★	**2KJ1508 - ■KP13 - ■■N1**		448
	48	4 409	1.8	30.74		**2KJ1508 - ■KP13 - ■■M1**		448
	55	3 812	2.1	26.58		**2KJ1508 - ■KP13 - ■■L1**		448
	63	3 326	2.4	23.19	★	**2KJ1508 - ■KP13 - ■■K1**		448
	74	2 845	2.8	19.84	★	**2KJ1508 - ■KP13 - ■■J1**		448
	82	2 548	3.1	17.77		**2KJ1508 - ■KP13 - ■■H1**		448
	97	2 158	3.5	15.05	★	**2KJ1508 - ■KP13 - ■■G1**		448
	167	1 261	3.2	8.79		**2KJ1508 - ■KP13 - ■■D1**		448
	197	1 067	3.5	7.44	★	**2KJ1508 - ■KP13 - ■■C1**		448
	228	922	3.9	6.43		**2KJ1508 - ■KP13 - ■■B1**		448
	303	693	4.8	4.83	★	**2KJ1508 - ■KP13 - ■■A1**		448

★ Preferred transmission ratio

Shaft designs, see page 4/83 — **1, 2, 3, 5, 6 or 9**

Frequency and voltage, see page 8/20 — **1 to 9**

Gearbox housing mounting position, see page 4/87 — **A, D, E, F, H or M**

*) For mounting type B3

Selection and ordering data (continued)

Power rating P_{Motor} kW (50 Hz)	Output speed n_2 (50 Hz) rpm	Output torque T_2 Nm	Service factor f_B	Gearbox ratio i_{tot}		Order No.	Order code (No. of poles)	Weight *) kg
22	**K.128-LG180ZLB4E**							
	37	5 620	0.84	39.19	★	**2KJ1507 - ■KP13 - ■■P1**		348
	41	5 151	0.91	35.92		**2KJ1507 - ■KP13 - ■■N1**		348
	48	4 390	1.1	30.61		**2KJ1507 - ■KP13 - ■■M1**		348
	54	3 875	1.2	27.02	★	**2KJ1507 - ■KP13 - ■■L1**		348
	64	3 297	1.4	22.99		**2KJ1507 - ■KP13 - ■■K1**		348
	74	2 857	1.6	19.92	★	**2KJ1507 - ■KP13 - ■■J1**		348
	87	2 404	2.0	16.76	★	**2KJ1507 - ■KP13 - ■■H1**		348
	97	2 170	2.1	15.13		**2KJ1507 - ■KP13 - ■■G1**		348
	113	1 864	2.4	13	★	**2KJ1507 - ■KP13 - ■■F1**		348
	117	1 801	1.8	12.56		**2KJ1507 - ■KP13 - ■■E1**		348
	135	1 560	2.0	10.88	★	**2KJ1507 - ■KP13 - ■■D1**		348
	160	1 314	2.2	9.16	★	**2KJ1507 - ■KP13 - ■■C1**		348
	177	1 185	2.4	8.26		**2KJ1507 - ■KP13 - ■■B1**		348
	206	1 018	2.7	7.1	★	**2KJ1507 - ■KP13 - ■■A1**		348
	K.108-LG180ZLB4E							
	64	3 310	0.84	23.08	★	**2KJ1506 - ■KP13 - ■■J1**		277
	75	2 815	0.93	19.63		**2KJ1506 - ■KP13 - ■■G1**		277
	88	2 402	1.0	16.75	★	**2KJ1506 - ■KP13 - ■■F1**		277
	107	1 970	1.2	13.74	★	**2KJ1506 - ■KP13 - ■■E1**		277
	114	1 850	1.0	12.9	★	**2KJ1506 - ■KP13 - ■■D1**		277
	134	1 573	1.2	10.97		**2KJ1506 - ■KP13 - ■■C1**		277
	157	1 342	1.3	9.36	★	**2KJ1506 - ■KP13 - ■■B1**		277
	191	1 101	1.5	7.68	★	**2KJ1506 - ■KP13 - ■■A1**		277
30	**K.188-LG200LB4E**							
	12.3	23 340	0.86	120.16		**2KJ1511 - ■LM13 - ■■Q1**		932
	13.9	20 603	0.97	106.07		**2KJ1511 - ■LM13 - ■■P1**		932
	15.4	18 546	1.1	95.48	★	**2KJ1511 - ■LM13 - ■■N1**		932
	18.6	15 389	1.3	79.23	★	**2KJ1511 - ■LM13 - ■■M1**		932
	20	14 032	1.4	72.24		**2KJ1511 - ■LM13 - ■■L1**		932
	23	12 311	1.6	63.38	★	**2KJ1511 - ■LM13 - ■■K1**		932
	27	10 580	1.9	54.47		**2KJ1511 - ■LM13 - ■■J1**		932
	35	8 241	2.4	42.43	★	**2KJ1511 - ■LM13 - ■■H1**		932
	K.168-LG200LB4E							
	18.6	15 440	0.87	79.49	★	**2KJ1510 - ■LM13 - ■■S1**		683
	22	13 057	1.0	67.22	★	**2KJ1510 - ■LM13 - ■■R1**		683
	24	11 847	1.1	60.99		**2KJ1510 - ■LM13 - ■■Q1**		683
	28	10 330	1.3	53.18	★	**2KJ1510 - ■LM13 - ■■P1**		683
	33	8 770	1.5	45.15		**2KJ1510 - ■LM13 - ■■N1**		683
	43	6 711	2.0	34.55	★	**2KJ1510 - ■LM13 - ■■M1**		683
	45	6 319	2.1	32.53		**2KJ1510 - ■LM13 - ■■L1**		683
	52	5 544	2.4	28.54	★	**2KJ1510 - ■LM13 - ■■K1**		683
	61	4 689	2.9	24.14	★	**2KJ1510 - ■LM13 - ■■J1**		683
	67	4 254	3.1	21.9		**2KJ1510 - ■LM13 - ■■H1**		683

★ Preferred transmission ratio

Shaft designs, see page 4/83 — **1, 2, 3, 5, 6 or 9**

Frequency and voltage, see page 8/20 — **1 to 9**

Gearbox housing mounting position, see page 4/87 — **A, D, E, F, H or M**

*) For mounting type B3

Geared motors up to 200 kW

Selection and ordering data (continued)

Power rating P_{Motor} kW (50 Hz)	Output speed n_2 (50 Hz) rpm	Output torque T_2 Nm	Service factor f_B	Gearbox ratio i_{tot}		Order No.	Order code (No. of poles)	Weight *) kg
30	**K.168-LG200LB4E**							
	126	2 267	3.1	11.67		**2KJ1510 - ■LM13 - ■■D1**		683
	145	1 975	3.4	10.17	★	**2KJ1510 - ■LM13 - ■■C1**		683
	171	1 678	3.8	8.64		**2KJ1510 - ■LM13 - ■■B1**		683
	223	1 284	4.6	6.61	★	**2KJ1510 - ■LM13 - ■■A1**		683
	K.148-LG200LB4E							
	31	9 306	0.86	47.91	★	**2KJ1508 - ■LM13 - ■■R1**		498
	36	8 038	1.0	41.38		**2KJ1508 - ■LM13 - ■■Q1**		498
	47	6 041	1.3	31.1	★	**2KJ1508 - ■LM13 - ■■N1**		498
	48	5 971	1.3	30.74		**2KJ1508 - ■LM13 - ■■M1**		498
	56	5 163	1.5	26.58		**2KJ1508 - ■LM13 - ■■L1**		498
	64	4 504	1.8	23.19	★	**2KJ1508 - ■LM13 - ■■K1**		498
	74	3 854	2.1	19.84	★	**2KJ1508 - ■LM13 - ■■J1**		498
	83	3 452	2.3	17.77		**2KJ1508 - ■LM13 - ■■H1**		498
	98	2 923	2.6	15.05	★	**2KJ1508 - ■LM13 - ■■G1**		498
	113	2 525	2.9	13		**2KJ1508 - ■LM13 - ■■F1**		498
	151	1 898	3.5	9.77	★	**2KJ1508 - ■LM13 - ■■E1**		498
	168	1 707	2.3	8.79		**2KJ1508 - ■LM13 - ■■D1**		498
	198	1 445	2.6	7.44	★	**2KJ1508 - ■LM13 - ■■C1**		498
	229	1 249	2.9	6.43		**2KJ1508 - ■LM13 - ■■B1**		498
	305	938	3.5	4.83	★	**2KJ1508 - ■LM13 - ■■A1**		498
	K.128-LG200LB4E							
	55	5 248	0.9	27.02	★	**2KJ1507 - ■LM13 - ■■L1**		398
	64	4 466	1.1	22.99		**2KJ1507 - ■LM13 - ■■K1**		398
	74	3 869	1.2	19.92	★	**2KJ1507 - ■LM13 - ■■J1**		398
	88	3 255	1.4	16.76	★	**2KJ1507 - ■LM13 - ■■H1**		398
	98	2 939	1.6	15.13		**2KJ1507 - ■LM13 - ■■G1**		398
	113	2 525	1.8	13	★	**2KJ1507 - ■LM13 - ■■F1**		398
	117	2 440	1.3	12.56		**2KJ1507 - ■LM13 - ■■E1**		398
	136	2 113	1.5	10.88	★	**2KJ1507 - ■LM13 - ■■D1**		398
	161	1 779	1.6	9.16	★	**2KJ1507 - ■LM13 - ■■C1**		398
	179	1 604	1.8	8.26		**2KJ1507 - ■LM13 - ■■B1**		398
	208	1 379	2.0	7.1	★	**2KJ1507 - ■LM13 - ■■A1**		398
37	**K.188-LG225S4E**							
	15.4	22 951	0.87	95.48	★	**2KJ1511 - ■ME13 - ■■N1**		1 012
	18.6	19 045	1.1	79.23	★	**2KJ1511 - ■ME13 - ■■M1**		1 012
	20	17 365	1.2	72.24		**2KJ1511 - ■ME13 - ■■L1**		1 012
	23	15 235	1.3	63.38	★	**2KJ1511 - ■ME13 - ■■K1**		1 012
	27	13 093	1.5	54.47		**2KJ1511 - ■ME13 - ■■J1**		1 012
	35	10 199	2.0	42.43	★	**2KJ1511 - ■ME13 - ■■H1**		1 012
	43	8 240	2.4	34.28	★	**2KJ1511 - ■ME13 - ■■G1**		1 012
	52	6 839	2.9	28.45	★	**2KJ1511 - ■ME13 - ■■F1**		1 012
	K.168-LG225S4E							
	22	16 158	0.84	67.22	★	**2KJ1510 - ■ME13 - ■■R1**		763

★ Preferred transmission ratio

Shaft designs, see page 4/83 — **1, 2, 3, 5, 6 or 9**

Frequency and voltage, see page 8/20 — **1 to 9**

Gearbox housing mounting position, see page 4/87 — **A, D, E, F, H or M**

*) For mounting type B3

Selection and ordering data (continued)

Power rating P_{Motor} kW (50 Hz)	Output speed n_2 (50 Hz) rpm	Output torque T_2 Nm	Service factor f_B	Gearbox ratio i_{tot}		Order No.	Order code (No. of poles)	Weight *) kg
37	**K.168-LG225S4E**							
	24	14 660	0.92	60.99		**2KJ1510 - ■ME13 - ■■Q1**		763
	28	12 783	1.1	53.18	★	**2KJ1510 - ■ME13 - ■■P1**		763
	33	10 853	1.2	45.15		**2KJ1510 - ■ME13 - ■■N1**		763
	42	8 305	1.6	34.55	★	**2KJ1510 - ■ME13 - ■■M1**		763
	45	7 819	1.7	32.53		**2KJ1510 - ■ME13 - ■■L1**		763
	52	6 860	2.0	28.54	★	**2KJ1510 - ■ME13 - ■■K1**		763
	61	5 803	2.3	24.14	★	**2KJ1510 - ■ME13 - ■■J1**		763
	67	5 264	2.5	21.9		**2KJ1510 - ■ME13 - ■■H1**		763
	77	4 589	2.7	19.09	★	**2KJ1510 - ■ME13 - ■■G1**		763
	91	3 896	3.1	16.21		**2KJ1510 - ■ME13 - ■■F1**		763
	118	2 983	3.7	12.41	★	**2KJ1510 - ■ME13 - ■■E1**		763
	126	2 805	2.5	11.67		**2KJ1510 - ■ME13 - ■■D1**		763
	145	2 445	2.7	10.17	★	**2KJ1510 - ■ME13 - ■■C1**		763
	170	2 077	3.1	8.64		**2KJ1510 - ■ME13 - ■■B1**		763
	222	1 589	3.7	6.61	★	**2KJ1510 - ■ME13 - ■■A1**		763
	K.148-LG225S4E							
	36	9 947	0.8	41.38		**2KJ1508 - ■ME13 - ■■Q1**		578
	47	7 476	1.1	31.1	★	**2KJ1508 - ■ME13 - ■■N1**		578
	48	7 389	1.1	30.74		**2KJ1508 - ■ME13 - ■■M1**		578
	55	6 389	1.3	26.58		**2KJ1508 - ■ME13 - ■■L1**		578
	63	5 574	1.4	23.19	★	**2KJ1508 - ■ME13 - ■■K1**		578
	74	4 769	1.7	19.84	★	**2KJ1508 - ■ME13 - ■■J1**		578
	83	4 271	1.9	17.77		**2KJ1508 - ■ME13 - ■■H1**		578
	98	3 618	2.1	15.05	★	**2KJ1508 - ■ME13 - ■■G1**		578
	113	3 125	2.3	13		**2KJ1508 - ■ME13 - ■■F1**		578
	150	2 348	2.8	9.77	★	**2KJ1508 - ■ME13 - ■■E1**		578
	167	2 113	1.9	8.79		**2KJ1508 - ■ME13 - ■■D1**		578
	198	1 788	2.1	7.44	★	**2KJ1508 - ■ME13 - ■■C1**		578
	229	1 546	2.3	6.43		**2KJ1508 - ■ME13 - ■■B1**		578
	304	1 161	2.9	4.83	★	**2KJ1508 - ■ME13 - ■■A1**		578
	K.128-K4-LGI225S4E							
	64	5 526	0.85	22.99		**2KJ1507 - ■ME13 - ■■K1**		478
	74	4 788	0.98	19.92	★	**2KJ1507 - ■ME13 - ■■J1**		478
	88	4 029	1.2	16.76	★	**2KJ1507 - ■ME13 - ■■H1**		478
	97	3 637	1.3	15.13		**2KJ1507 - ■ME13 - ■■G1**		478
	113	3 125	1.4	13	★	**2KJ1507 - ■ME13 - ■■F1**		478
	117	3 019	1.1	12.56		**2KJ1507 - ■ME13 - ■■E1**		478
	135	2 615	1.2	10.88	★	**2KJ1507 - ■ME13 - ■■D1**		478
	160	2 202	1.3	9.16	★	**2KJ1507 - ■ME13 - ■■C1**		478
	178	1 985	1.4	8.26		**2KJ1507 - ■ME13 - ■■B1**		478
	207	1 707	1.6	7.1	★	**2KJ1507 - ■ME13 - ■■A1**		478

★ Preferred transmission ratio

Shaft designs, see page 4/83 — **1, 2, 3, 5, 6 or 9**

Frequency and voltage, see page 8/20 — **1 to 9**

Gearbox housing mounting position, see page 4/87 — **A, D, E, F, H or M**

*) For mounting type B3

Geared motors up to 200 kW

Selection and ordering data (continued)

Power rating P_{Motor} kW (50 Hz)	Output speed n_2 (50 Hz) rpm	Output torque T_2 Nm	Service factor f_B	Gearbox ratio i_{tot}		Order No.	Order code (No. of poles)	Weight *) kg
45	**K.188-LG225ZM4E**							
	18.6	23 084	0.87	79.23	★	**2KJ1511 - ■MU13 - ■■M1**		1 012
	20	21 048	0.95	72.24		**2KJ1511 - ■MU13 - ■■L1**		1 012
	23	18 466	1.1	63.38	★	**2KJ1511 - ■MU13 - ■■K1**		1 012
	27	15 870	1.3	54.47		**2KJ1511 - ■MU13 - ■■J1**		1 012
	35	12 362	1.6	42.43	★	**2KJ1511 - ■MU13 - ■■H1**		1 012
	43	9 988	2.0	34.28	★	**2KJ1511 - ■MU13 - ■■G1**		1 012
	52	8 289	2.4	28.45	★	**2KJ1511 - ■MU13 - ■■F1**		1 012
	57	7 558	2.6	25.94		**2KJ1511 - ■MU13 - ■■E1**		1 012
	65	6 631	3.0	22.76	★	**2KJ1511 - ■MU13 - ■■D1**		1 012
	K.168-LG225ZM4E							
	28	15 494	0.87	53.18	★	**2KJ1510 - ■MU13 - ■■P1**		763
	33	13 155	1.0	45.15		**2KJ1510 - ■MU13 - ■■N1**		763
	43	10 066	1.3	34.55	★	**2KJ1510 - ■MU13 - ■■M1**		763
	45	9 478	1.4	32.53		**2KJ1510 - ■MU13 - ■■L1**		763
	52	8 315	1.6	28.54	★	**2KJ1510 - ■MU13 - ■■K1**		763
	61	7 033	1.9	24.14	★	**2KJ1510 - ■MU13 - ■■J1**		763
	67	6 381	2.1	21.9		**2KJ1510 - ■MU13 - ■■H1**		763
	77	5 562	2.3	19.09	★	**2KJ1510 - ■MU13 - ■■G1**		763
	91	4 723	2.5	16.21		**2KJ1510 - ■MU13 - ■■F1**		763
	119	3 616	3.0	12.41	★	**2KJ1510 - ■MU13 - ■■E1**		763
	126	3 400	2.1	11.67		**2KJ1510 - ■MU13 - ■■D1**		763
	145	2 963	2.3	10.17	★	**2KJ1510 - ■MU13 - ■■C1**		763
	171	2 517	2.5	8.64		**2KJ1510 - ■MU13 - ■■B1**		763
	223	1 926	3.0	6.61	★	**2KJ1510 - ■MU13 - ■■A1**		763
	K.148-LG225ZM4E							
	47	9 061	0.88	31.1	★	**2KJ1508 - ■MU13 - ■■N1**		578
	48	8 956	0.89	30.74		**2KJ1508 - ■MU13 - ■■M1**		578
	56	7 744	1.0	26.58		**2KJ1508 - ■MU13 - ■■L1**		578
	64	6 757	1.2	23.19	★	**2KJ1508 - ■MU13 - ■■K1**		578
	74	5 781	1.4	19.84	★	**2KJ1508 - ■MU13 - ■■J1**		578
	83	5 177	1.5	17.77		**2KJ1508 - ■MU13 - ■■H1**		578
	98	4 385	1.7	15.05	★	**2KJ1508 - ■MU13 - ■■G1**		578
	113	3 788	1.9	13		**2KJ1508 - ■MU13 - ■■F1**		578
	151	2 847	2.3	9.77	★	**2KJ1508 - ■MU13 - ■■E1**		578
	168	2 561	1.6	8.79		**2KJ1508 - ■MU13 - ■■D1**		578
	198	2 168	1.7	7.44	★	**2KJ1508 - ■MU13 - ■■C1**		578
	229	1 873	1.9	6.43		**2KJ1508 - ■MU13 - ■■B1**		578
	305	1 407	2.4	4.83	★	**2KJ1508 - ■MU13 - ■■A1**		578
	K.128-K4-LGI225ZM4E							
	74	5 797	0.81	19.92	★	**2KJ1507 - ■MU13 - ■■J1**		478
	88	4 877	0.96	16.76	★	**2KJ1507 - ■MU13 - ■■H1**		478
	98	4 403	1.1	15.13		**2KJ1507 - ■MU13 - ■■G1**		478
	113	3 783	1.2	13	★	**2KJ1507 - ■MU13 - ■■F1**		478

★ Preferred transmission ratio

Shaft designs, see page 4/83 — **1, 2, 3, 5, 6 or 9**

Frequency and voltage, see page 8/20 — **1 to 9**

Gearbox housing mounting position, see page 4/87 — **A, D, E, F, H or M**

*) For mounting type B3

Selection and ordering data (continued)

Power rating P_{Motor} kW (50 Hz)	Output speed n_2 (50 Hz) rpm	Output torque T_2 Nm	Service factor f_B	Gearbox ratio i_{tot}		Order No.	Order code (No. of poles)	Weight *) kg
45	**K.128-K4-LGI225ZM4E**							
	117	3 655	0.88	12.56		**2KJ1507 - ■MU13 - ■■E1**		478
	136	3 166	0.97	10.88	★	**2KJ1507 - ■MU13 - ■■D1**		478
	161	2 666	1.1	9.16	★	**2KJ1507 - ■MU13 - ■■C1**		478
	179	2 404	1.2	8.26		**2KJ1507 - ■MU13 - ■■B1**		478
	208	2 066	1.3	7.1	★	**2KJ1507 - ■MU13 - ■■A1**		478
55	**K.188-LG250ZM4E**							
	23	22 493	0.89	63.38	★	**2KJ1511 - ■NN13 - ■■K1**		1 102
	27	19 331	1.0	54.47		**2KJ1511 - ■NN13 - ■■J1**		1 102
	35	15 058	1.3	42.43	★	**2KJ1511 - ■NN13 - ■■H1**		1 102
	43	12 166	1.6	34.28	★	**2KJ1511 - ■NN13 - ■■G1**		1 102
	52	10 097	2.0	28.45	★	**2KJ1511 - ■NN13 - ■■F1**		1 102
	57	9 206	2.2	25.94		**2KJ1511 - ■NN13 - ■■E1**		1 102
	65	8 077	2.5	22.76	★	**2KJ1511 - ■NN13 - ■■D1**		1 102
	76	6 942	2.9	19.56		**2KJ1511 - ■NN13 - ■■C1**		1 102
	97	5 405	3.5	15.23	★	**2KJ1511 - ■NN13 - ■■B1**		1 102
	K.168-LG250ZM4E							
	33	16 024	0.84	45.15		**2KJ1510 - ■NN13 - ■■N1**		853
	43	12 262	1.1	34.55	★	**2KJ1510 - ■NN13 - ■■M1**		853
	46	11 545	1.2	32.53		**2KJ1510 - ■NN13 - ■■L1**		853
	52	10 129	1.3	28.54	★	**2KJ1510 - ■NN13 - ■■K1**		853
	61	8 567	1.6	24.14	★	**2KJ1510 - ■NN13 - ■■J1**		853
	68	7 772	1.7	21.9		**2KJ1510 - ■NN13 - ■■H1**		853
	78	6 775	1.9	19.09	★	**2KJ1510 - ■NN13 - ■■G1**		853
	91	5 753	2.1	16.21		**2KJ1510 - ■NN13 - ■■F1**		853
	119	4 404	2.5	12.41	★	**2KJ1510 - ■NN13 - ■■E1**		853
	127	4 142	1.7	11.67		**2KJ1510 - ■NN13 - ■■D1**		853
	146	3 609	1.9	10.17	★	**2KJ1510 - ■NN13 - ■■C1**		853
	171	3 066	2.1	8.64		**2KJ1510 - ■NN13 - ■■B1**		853
	224	2 346	2.5	6.61	★	**2KJ1510 - ■NN13 - ■■A1**		853
	K.148-K4-LGI250ZM4E							
	56	9 433	0.85	26.58		**2KJ1508 - ■NN13 - ■■L1**		668
	64	8 230	0.97	23.19	★	**2KJ1508 - ■NN13 - ■■K1**		668
	75	7 041	1.1	19.84	★	**2KJ1508 - ■NN13 - ■■J1**		668
	83	6 307	1.3	17.77		**2KJ1508 - ■NN13 - ■■H1**		668
	98	5 341	1.4	15.05	★	**2KJ1508 - ■NN13 - ■■G1**		668
	114	4 614	1.6	13		**2KJ1508 - ■NN13 - ■■F1**		668
	151	3 467	1.9	9.77	★	**2KJ1508 - ■NN13 - ■■E1**		668
	168	3 120	1.3	8.79		**2KJ1508 - ■NN13 - ■■D1**		668
	199	2 640	1.4	7.44	★	**2KJ1508 - ■NN13 - ■■C1**		668
	230	2 282	1.6	6.43		**2KJ1508 - ■NN13 - ■■B1**		668
	306	1 714	1.9	4.83	★	**2KJ1508 - ■NN13 - ■■A1**		668

★ Preferred transmission ratio

Shaft designs, see page 4/83 — **1, 2, 3, 5, 6 or 9**

Frequency and voltage, see page 8/20 — **1 to 9**

Gearbox housing mounting position, see page 4/87 — **A, D, E, F, H or M**

*) For mounting type B3

Geared motors up to 200 kW

Selection and ordering data (continued)

Power rating P_{Motor} kW (50 Hz)	Output speed n_2 (50 Hz) rpm	Output torque T_2 Nm	Service factor f_B	Gearbox ratio i_{tot}		Order No.	Order code (No. of poles)	Weight *) kg
75	**K.188-K4-LGI280S4E**							
	35	20 465	0.98	42.43	★	**2KJ1511 - ■PG13 - ■■H1**		1 227
	43	16 534	1.2	34.28	★	**2KJ1511 - ■PG13 - ■■G1**		1 227
	52	13 722	1.5	28.45	★	**2KJ1511 - ■PG13 - ■■F1**		1 227
	57	12 511	1.6	25.94		**2KJ1511 - ■PG13 - ■■E1**		1 227
	65	10 978	1.8	22.76	★	**2KJ1511 - ■PG13 - ■■D1**		1 227
	76	9 434	2.1	19.56		**2KJ1511 - ■PG13 - ■■C1**		1 227
	98	7 346	2.6	15.23	★	**2KJ1511 - ■PG13 - ■■B1**		1 227
	123	5 836	3.0	12.1	★	**2KJ1511 - ■PG13 - ■■A1**		1 227
	K.168-K4-LGI280S4E							
	43	16 664	0.81	34.55	★	**2KJ1510 - ■PG13 - ■■M1**		978
	46	15 690	0.86	32.53		**2KJ1510 - ■PG13 - ■■L1**		978
	52	13 766	0.98	28.54	★	**2KJ1510 - ■PG13 - ■■K1**		978
	62	11 643	1.2	24.14	★	**2KJ1510 - ■PG13 - ■■J1**		978
	68	10 563	1.2	21.9		**2KJ1510 - ■PG13 - ■■H1**		978
	78	9 208	1.4	19.09	★	**2KJ1510 - ■PG13 - ■■G1**		978
	92	7 818	1.5	16.21		**2KJ1510 - ■PG13 - ■■F1**		978
	120	5 986	1.8	12.41	★	**2KJ1510 - ■PG13 - ■■E1**		978
	127	5 629	1.2	11.67		**2KJ1510 - ■PG13 - ■■D1**		978
	146	4 905	1.4	10.17	★	**2KJ1510 - ■PG13 - ■■C1**		978
	172	4 167	1.5	8.64		**2KJ1510 - ■PG13 - ■■B1**		978
	225	3 188	1.8	6.61	★	**2KJ1510 - ■PG13 - ■■A1**		978
90	**K.188-K4-LGI280ZM4E**							
	35	24 558	0.81	42.43	★	**2KJ1511 - ■PW13 - ■■H1**		1 267
	43	19 841	1.0	34.28	★	**2KJ1511 - ■PW13 - ■■G1**		1 267
	52	16 467	1.2	28.45	★	**2KJ1511 - ■PW13 - ■■F1**		1 267
	57	15 014	1.3	25.94		**2KJ1511 - ■PW13 - ■■E1**		1 267
	65	13 173	1.5	22.76	★	**2KJ1511 - ■PW13 - ■■D1**		1 267
	76	11 321	1.8	19.56		**2KJ1511 - ■PW13 - ■■C1**		1 267
	98	8 815	2.2	15.23	★	**2KJ1511 - ■PW13 - ■■B1**		1 267
	123	7 003	2.5	12.1	★	**2KJ1511 - ■PW13 - ■■A1**		1 267
	K.168-K4-LGI280ZM4E							
	52	16 519	0.82	28.54	★	**2KJ1510 - ■PW13 - ■■K1**		1 018
	62	13 972	0.97	24.14	★	**2KJ1510 - ■PW13 - ■■J1**		1 018
	68	12 675	1.0	21.9		**2KJ1510 - ■PW13 - ■■H1**		1 018
	78	11 049	1.1	19.09	★	**2KJ1510 - ■PW13 - ■■G1**		1 018
	92	9 382	1.3	16.21		**2KJ1510 - ■PW13 - ■■F1**		1 018
	120	7 183	1.5	12.41	★	**2KJ1510 - ■PW13 - ■■E1**		1 018
	127	6 754	1.0	11.67		**2KJ1510 - ■PW13 - ■■D1**		1 018
	146	5 886	1.1	10.17	★	**2KJ1510 - ■PW13 - ■■C1**		1 018
	172	5 001	1.3	8.64		**2KJ1510 - ■PW13 - ■■B1**		1 018
	225	3 826	1.5	6.61	★	**2KJ1510 - ■PW13 - ■■A1**		1 018

★ Preferred transmission ratio

Shaft designs, see page 4/83 — **1, 2, 3, 5, 6 or 9**

Frequency and voltage, see page 8/20 — **1 to 9**

Gearbox housing mounting position, see page 4/87 — **A, D, E, F, H or M**

*) For mounting type B3

Selection and ordering data (continued)

Power rating P_{Motor} kW (50 Hz)	Output speed n_2 (50 Hz) rpm	Output torque T_2 Nm	Service factor f_B	Gearbox ratio i_{tot}		Order No.	Order code (No. of poles)	Weight *) kg
110	**K.188-K2-LGI315S4E**							
	76	13 790	1.5	19.56		**2KJ1511 - ■QQ13 - ■■C1**		1 447
	98	10 738	1.8	15.23	★	**2KJ1511 - ■QQ13 - ■■B1**		1 447
	123	8 531	2.1	12.1	★	**2KJ1511 - ■QQ13 - ■■A1**		1 447
132	**K.188-K2-LGI315ZM4E**							
	76	16 604	1.2	19.56		**2KJ1511 - ■QS13 - ■■C1**		1 502
	98	12 929	1.5	15.23	★	**2KJ1511 - ■QS13 - ■■B1**		1 502
	123	10 272	1.7	12.1	★	**2KJ1511 - ■QS13 - ■■A1**		1 502
160	**K.188-K2-LGI315L4E**							
	76	20 126	0.99	19.56		**2KJ1511 - ■QU13 - ■■C1**		1 627
	98	15 671	1.2	15.23	★	**2KJ1511 - ■QU13 - ■■B1**		1 627
	123	12 450	1.4	12.1	★	**2KJ1511 - ■QU13 - ■■A1**		1 627
200	**K.188-K2-LGI315ZLB4E**							
	76	25 074	0.80	19.56		**2KJ1511 - ■QV13 - ■■C1**		1 742
	98	19 523	0.97	15.23	★	**2KJ1511 - ■QV13 - ■■B1**		1 742
	123	15 511	1.1	12.1	★	**2KJ1511 - ■QV13 - ■■A1**		1 742

★ Preferred transmission ratio

Shaft designs, see page 4/83 — **1, 2, 3, 5, 6 or 9**

Frequency and voltage, see page 8/20 — **1 to 9**

Gearbox housing mounting position, see page 4/87 — **A, D, E, F, H or M**

*) For mounting type B3