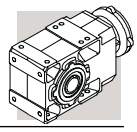
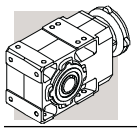


0.75 kW

n_2 min^{-1}	M_2 Nm	S	i	R_{n2} N										
1.1	5632	1.4	1237	65000	**A804_1237**	**S2**	**M2SA4**	100	**A804_1237**	**P80**	**BN80B4**	101
1.1	5564	2.5	1222	75000	**A904_1222**	**S2**	**M2SA4**	103	**A904_1222**	**P80**	**BN80B4**	104
1.2	5291	0.9	1162	50000	**A704_1162**	**S2**	**M2SA4**	97	**A704_1162**	**P80**	**BN80B4**	98
1.3	4881	1.0	1072	50000	**A704_1072**	**S2**	**M2SA4**	97	**A704_1072**	**P80**	**BN80B4**	98
1.4	4667	3.0	1025	75000	**A904_1025**	**S2**	**M2SA4**	103	**A904_1025**	**P80**	**BN80B4**	104
1.4	4558	1.8	1001	65000	**A804_1001**	**S2**	**M2SA4**	100	**A804_1001**	**P80**	**BN80B4**	101
1.6	3867	1.3	855.3	50000	**A704_855.3**	**S2**	**M3SA4**	97	**A704_855.3**	**P80**	**BN80B4**	98
1.7	3777	2.1	829.5	65000	**A804_829.5**	**S2**	**M2SA4**	100	**A804_829.5**	**P80**	**BN80B4**	101
2.0	3211	1.6	705.1	50000	**A704_705.1**	**S2**	**M2SA4**	97	**A704_705.1**	**P80**	**BN80B4**	98
2.0	3203	2.5	703.5	65000	**A804_703.5**	**S2**	**M2SA4**	100	**A804_703.5**	**P80**	**BN80B4**	101
2.2	2935	1.7	644.6	50000	**A704_644.6**	**S2**	**M2SA4**	97	**A704_644.6**	**P80**	**BN80B4**	98
2.2	2887	1.0	634.6	30000	**A604_634.6**	**S2**	**M2SA4**	94	**A604_634.6**	**P80**	**BN80B4**	95
2.4	2667	1.0	585.8	30000	**A604_585.8**	**S2**	**M2SA4**	94	**A604_585.8**	**P80**	**BN80B4**	95
2.5	2573	1.9	595.0	50000	**A704_595.0**	**S2**	**M2SA4**	97	**A704_595.0**	**P80**	**BN80B4**	98
2.6	2468	1.1	542.0	30000	**A604_542.0**	**S2**	**M2SA4**	94	**A604_542.0**	**P80**	**BN80B4**	95
2.7	2347	2.1	515.4	50000	**A704_515.4**	**S2**	**M2SA4**	97	**A704_515.4**	**P80**	**BN80B4**	98
2.9	2166	2.3	475.8	50000	**A704_475.8**	**S2**	**M2SA4**	97	**A704_475.8**	**P80**	**BN80B4**	98
3.2	1996	1.4	438.4	30000	**A604_438.4**	**S2**	**M2SA4**	94	**A604_438.4**	**P80**	**BN80B4**	95
3.5	1843	1.5	404.7	30000	**A604_404.7**	**S2**	**M2SA4**	94	**A604_404.7**	**P80**	**BN80B4**	95
3.5	1809	2.8	400.2	50000	**A704_400.2**	**S2**	**M3SA4**	97	**A704_400.2**	**P80**	**BN80B4**	98
3.8	1665	0.9	365.6	20000	**A504_365.6**	**S2**	**M2SA4**	91	**A504_365.6**	**P80**	**BN80B4**	92
4.0	1599	1.8	351.2	30000	**A604_351.2**	**S2**	**M2SA4**	94	**A604_351.2**	**P80**	**BN80B4**	95
4.2	1514	1.0	332.6	20000	**A504_332.6**	**S2**	**M2SA4**	91	**A504_332.6**	**P80**	**BN80B4**	92
4.3	1477	1.9	324.2	30000	**A604_324.2**	**S2**	**M2SA4**	94	**A604_324.2**	**P80**	**BN80B4**	95
4.4	1441	3.5	316.4	50000	**A704_316.4**	**S2**	**M2SA4**	97	**A704_316.4**	**P80**	**BN80B4**	98
4.9	1306	1.1	286.8	20000	**A504_286.8**	**S2**	**M2SA4**	91	**A504_286.8**	**P80**	**BN80B4**	92
4.9	1304	2.1	286.3	30000	**A604_286.3**	**S2**	**M2SA4**	94	**A604_286.3**	**P80**	**BN80B4**	95
5.3	1203	2.3	264.3	30000	**A604_264.3**	**S2**	**M2SA4**	94	**A604_264.3**	**P80**	**BN80B4**	95
5.4	1188	1.3	260.9	20000	**A504_260.9**	**S2**	**M2SA4**	91	**A504_260.9**	**P80**	**BN80B4**	92
6.0	1056	1.4	232.0	20000	**A504_232.0**	**S2**	**M2SA4**	91	**A504_232.0**	**P80**	**BN80B4**	92
6.6	961	1.6	211.0	20000	**A504_211.0**	**S2**	**M2SA4**	91	**A504_211.0**	**P80**	**BN80B4**	92
6.7	950	2.9	208.7	30000	**A604_208.7**	**S2**	**M2SA4**	94	**A604_208.7**	**P80**	**BN80B4**	95
7.6	858	1.0	184.4	15000	**A413_184.4**	**S2**	**M2SA4**	88	**A413_184.4**	**P80**	**BN80B4**	89
8.1	807	1.9	173.4	20000	**A503_173.4**	**S2**	**M2SA4**	91	**A503_173.4**	**P80**	**BN80B4**	92
8.2	798	3.5	171.5	30000	**A603_171.5**	**S2**	**M2SA4**	94	**A603_171.5**	**P80**	**BN80B4**	95
9.1	720	2.1	154.6	20000	**A503_154.6**	**S2**	**M2SA4**	91	**A503_154.6**	**P80**	**BN80B4**	92
9.5	684	1.2	146.9	15000	**A413_146.9**	**S2**	**M2SA4**	88	**A413_146.9**	**P80**	**BN80B4**	89
10.0	655	2.3	140.6	20000	**A503_140.6**	**S2**	**M2SA4**	91	**A503_140.6**	**P80**	**BN80B4**	92
11.6	580	1.4	79.2	15000	**A412_79.2**	**S2**	**M2SB6**	88	**A412_79.2**	**P90**	**BN90S6**	89
11.9	549	2.7	118.0	20000	**A503_118.0**	**S2**	**M2SA4**	91	**A503_118.0**	**P80**	**BN80B4**	92
12.1	539	1.6	115.9	15000	**A413_115.9**	**S2**	**M2SA4**	88	**A413_115.9**	**P80**	**BN80B4**	89
12.8	509	2.9	109.4	20000	**A503_109.4**	**S2**	**M2SA4**	91	**A503_109.4**	**P80**	**BN80B4**	92
14.1	463	3.2	99.5	20000	**A503_99.5**	**S2**	**M2SA4**	91	**A503_99.5**	**P80**	**BN80B4**	92
14.3	470	1.8	64.2	15000	**A412_64.2**	**S2**	**M2SB6**	88	**A412_64.2**	**P90**	**BN90S6**	89
15.1	432	1.9	92.8	15000	**A413_92.8**	**S2**	**M2SA4**	88	**A413_92.8**	**P80**	**BN80B4**	89
17.7	381	2.1	79.2	15000	**A412_79.2**	**S2**	**M2SA4**	88	**A412_79.2**	**P80**	**BN80B4**	89
18.3	368	1.0	76.5	8580	**A302_76.5**	**S2**	**M2SA4**	85	**A302_76.5**	**P80**	**BN80B4**	86
20.4	330	2.6	45.1	15000	**A412_45.1**	**S2**	**M2SB6**	88	**A412_45.1**	**P90**	**BN90S6**	89
21.2	318	1.2	66.0	8360	**A302_66.0**	**S2**	**M2SA4**	85	**A302_66.0**	**P80**	**BN80B4**	86
21.8	309	2.8	64.2	15000	**A412_64.2**	**S2**	**M2SA4**	88	**A412_64.2**	**P80**	**BN80B4**	89
25.1	268	1.5	36.6	8090	**A302_36.6**	**S2**	**M2SB6**	85	**A302_36.6**	**P90**	**BN90S6**	86
25.6	263	3.2	35.9	15000	**A412_35.9**	**S2**	**M2SB6**	88	**A412_35.9**	**P90**	**BN90S6**	89
26.0	259	1.0	35.4	5220	**A202_35.4**	**S2**	**M2SB6**	82	**A202_35.4**	**P90**	**BN90S6**	83
31	217	3.8	45.1	15000	**A412_45.1**	**S2**	**M2SA4**	88	**A412_45.1**	**P80**	**BN80B4**	89
32	209	2.0	43.4	7660	**A302_43.4**	**S2**	**M2SA4**	85	**A302_43.4**	**P80**	**BN80B4**	86
32	208	1.2	43.2	5060	**A202_43.2**	**S2**	**M2SA4**	82	**A202_43.2**	**P80**	**BN80B4**	83
40	170	1.5	35.4	4890	**A202_35.4**	**S2**	**M2SA4**	82	**A202_35.4**	**P80**	**BN80B4**	83
48	141	2.9	29.3	6960	**A302_29.3**	**S2**	**M2SA4**	85	**A302_29.3**	**P80**	**BN80B4**	86
48	141	1.8	29.2	4710	**A202_29.2**	**S2**	**M2SA4**	82	**A202_29.2**	**P80**	**BN80B4**	83
49	137	1.1	28.6	4200	**A102_28.6**	**S2**	**M2SA4**	79	**A102_28.6**	**P80**	**BN80B4**	80
59	114	1.3	23.8	4070	**A102_23.8**	**S2**	**M2SA4**	79	**A102_23.8**	**P80**	**BN80B4**	80
61	111	2.2	23.1	4480	**A202_23.1**	**S2**	**M2SA4**	82	**A202_23.1**	**P80**	**BN80B4**	83
66	102	1.5	13.9	3980	**A102_13.9**	**S2**	**M2SB6**	79	**A102_13.9**	**P90**	**BN90S6**	80
75	89	1.7	18.6	3880	**A102_18.6**	**S2**	**M2SA4**	79	**A102_18.6**	**P80**	**BN80B4**	80
77	87	2.9	18.1	4230	**A202_18.1**	**S2**	**M2SA4**	82	**A202_18.1**	**P80**	**BN80B4**	83
87	77	1.9	10.6	3760	**A102_10.6**	**S2**	**M2SB6**	79	**A102_10.6**	**P90**	**BN90S6**	80
89	76	3.3	10.3	4090	**A202_10.3**	**S2**	**M2SB6**	82	**A202_10.3**	**P90**	**BN90S6**	83
96	70	2.0	9.6	3680	**A102_9.6**	**S2**	**M2SB6**	79	**A102_9.6**	**P90**	**BN90S6**	80
98	69	3.1	9.4	3980	**A202_9.4**	**S2**	**M2SB6**	82	**A202_9.4**	**P90**	**BN90S6**	83

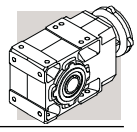


0.75 kW

n_2 min^{-1}	M_2 Nm	S	i	R_{n2} N						IEC			
101	67	2.2	13.9	3640	**A102_13.9**	**S2**	**M2SA4**	79	**A102_13.9**	**P80**	**BN80B4**	80
114	59	2.4	12.3	3530	**A102_12.3**	**S2**	**M2SA4**	79	**A102_12.3**	**P80**	**BN80B4**	80
128	53	2.7	7.2	3430	**A102_7.2**	**S2**	**M2SB6**	79	**A102_7.2**	**P90**	**BN90S6**	80
133	51	3.0	10.6	3400	**A102_10.6**	**S2**	**M2SA4**	79	**A102_10.6**	**P80**	**BN80B4**	80
146	46	3.0	9.6	3320	**A102_9.6**	**S2**	**M2SA4**	79	**A102_9.6**	**P80**	**BN80B4**	80
151	45	3.3	18.6	3290	**A102_18.6**	**S1**	**M1LA2**	79	**A102_18.6**	**P80**	**BN80A2**	80
168	40	3.5	5.5	3190	**A102_5.5**	**S2**	**M2SB6**	79	**A102_5.5**	**P90**	**BN90S6**	80
194	35	4.0	7.2	3070	**A102_7.2**	**S2**	**M2SA4**	79	**A102_7.2**	**P80**	**BN80B4**	80
201	33	4.0	13.9	3050	**A102_13.9**	**S1**	**M1LA2**	79	**A102_13.9**	**P80**	**BN80A2**	80
228	30	4.7	12.3	2940	**A102_12.3**	**S1**	**M1LA2**	79	**A102_12.3**	**P80**	**BN80A2**	80
256	26	5.3	5.5	2850	**A102_5.5**	**S2**	**M2SA4**	79	**A102_5.5**	**P80**	**BN80B4**	80
265	25	4.9	10.6	2820	**A102_10.6**	**S1**	**M1LA2**	79	**A102_10.6**	**P80**	**BN80A2**	80
291	23	6.1	9.6	2740	**A102_9.6**	**S1**	**M1LA2**	79	**A102_9.6**	**P80**	**BN80A2**	80
388	17	8.1	7.2	2520	**A102_7.2**	**S1**	**M1LA2**	79	**A102_7.2**	**P80**	**BN80A2**	80
512	13	10.1	5.5	2320	**A102_5.5**	**S1**	**M1LA2**	79	**A102_5.5**	**P80**	**BN80A2**	80

1.1 kW

0.61	15315	0.9	1507	75000	**A904_1507**	**S3**	**M3SA6**	103	**A904_1507**	**P90**	**BN90L6**	104
0.86	10899	1.3	1632	75000	**A904_1632**	**S2**	**M2SB4**	103	**A904_1632**	**P90**	**BN90S4**	104
1.1	8261	1.0	1237	65000	**A804_1237**	**S2**	**M2SB4**	100	**A804_1237**	**P90**	**BN90S4**	101
1.1	8161	1.7	1222	75000	**A904_1222**	**S2**	**M2SB4**	103	**A904_1222**	**P90**	**BN90S4**	104
1.4	6845	2.0	1025	75000	**A904_1025**	**S2**	**M2SB4**	103	**A904_1025**	**P90**	**BN90S4**	104
1.4	6685	1.2	1001	65000	**A804_1001**	**S2**	**M2SB4**	100	**A804_1001**	**P90**	**BN90S4**	101
1.6	5777	2.4	865.1	75000	**A904_865.1**	**S2**	**M2SB4**	103	**A904_865.1**	**P90**	**BN90S4**	104
1.7	5540	1.4	829.5	65000	**A804_829.5**	**S2**	**M2SB4**	100	**A804_829.5**	**P90**	**BN90S4**	101
1.8	5101	1.0	763.9	50000	**A704_763.9**	**S2**	**M2SB4**	97	**A704_763.9**	**P90**	**BN90S4**	98
2.0	4727	3.0	707.9	75000	**A904_707.9**	**S2**	**M2SB4**	103	**A904_707.9**	**P90**	**BN90S4**	104
2.0	4709	1.1	705.1	50000	**A704_705.1**	**S2**	**M2SB4**	97	**A704_705.1**	**P90**	**BN90S4**	98
2.0	4698	1.7	703.5	65000	**A804_703.5**	**S2**	**M2SB4**	100	**A804_703.5**	**P90**	**BN90S4**	101
2.3	4055	2.0	607.2	65000	**A804_607.2**	**S2**	**M2SB4**	100	**A804_607.2**	**P90**	**BN90S4**	101
2.4	3974	1.3	595.0	50000	**A704_595.0**	**S2**	**M2SB4**	97	**A704_595.0**	**P90**	**BN90S4**	98
2.5	3743	2.1	560.5	65000	**A804_560.5**	**S2**	**M2SB4**	100	**A804_560.5**	**P90**	**BN90S4**	101
2.7	3442	1.5	515.4	50000	**A704_515.4**	**S2**	**M2SB4**	97	**A704_515.4**	**P90**	**BN90S4**	98
2.9	3198	2.5	478.9	65000	**A804_478.9**	**S2**	**M2SB4**	100	**A804_478.9**	**P90**	**BN90S4**	101
2.9	3177	1.6	475.8	50000	**A704_475.8**	**S2**	**M2SB4**	97	**A704_475.8**	**P90**	**BN90S4**	98
3.2	2928	1.0	438.4	30000	**A604_438.4**	**S2**	**M2SB4**	94	**A604_438.4**	**P90**	**BN90S4**	95
3.5	2703	1.0	404.7	30000	**A604_404.7**	**S2**	**M2SB4**	94	**A604_404.7**	**P90**	**BN90S4**	95
3.5	2673	1.9	400.2	50000	**A704_400.2**	**S2**	**M2SB4**	97	**A704_400.2**	**P90**	**BN90S4**	98
3.8	2467	2.0	369.4	50000	**A704_369.4**	**S2**	**M2SB4**	97	**A704_369.4**	**P90**	**BN90S4**	98
4.0	2345	1.2	351.2	30000	**A604_351.2**	**S2**	**M2SB4**	94	**A604_351.2**	**P90**	**BN90S4**	95
4.3	2166	1.3	324.2	30000	**A604_324.2**	**S2**	**M2SB4**	94	**A604_324.2**	**P90**	**BN90S4**	95
4.4	2113	2.4	316.4	50000	**A704_316.4**	**S2**	**M2SB4**	97	**A704_316.4**	**P90**	**BN90S4**	98
4.9	1912	1.5	286.3	30000	**A604_286.3**	**S2**	**M2SB4**	94	**A604_286.3**	**P90**	**BN90S4**	95
5.3	1765	1.6	264.3	30000	**A604_264.3**	**S2**	**M2SB4**	94	**A604_264.3**	**P90**	**BN90S4**	95
5.9	1593	3.1	238.6	50000	**A704_238.6**	**S2**	**M2SB4**	97	**A704_238.6**	**P90**	**BN90S4**	98
6.0	1549	1.0	232.0	20000	**A504_232.0**	**S2**	**M2SB4**	91	**A504_232.0**	**P90**	**BN90S4**	92
6.2	1510	1.9	226.1	30000	**A604_226.1**	**S2**	**M2SB4**	94	**A604_226.1**	**P90**	**BN90S4**	95
6.4	1471	3.4	220.3	50000	**A704_220.3**	**S2**	**M2SB4**	97	**A704_220.3**	**P90**	**BN90S4**	98
6.6	1409	1.1	211.0	20000	**A504_211.0**	**S2**	**M2SB4**	91	**A504_211.0**	**P90**	**BN90S4**	92
6.9	1352	1.1	406.4	20000	**A504_406.4**	**S2**	**M2SA2**	91	**A504_406.4**	**P80**	**BN90B2**	92
6.9	1347	2.1	404.7	30000	**A604_404.7**	**S2**	**M2SA2**	94	**A604_404.7**	**P80**	**BN90B2**	95
7.3	1301	1.2	190.6	20000	**A503_190.6**	**S2**	**M2SB4**	91	**A503_190.6**	**P90**	**BN90S4**	92
7.5	1268	2.2	185.8	30000	**A603_185.8**	**S2**	**M2SB4**	94	**A603_185.8**	**P90**	**BN90S4**	95
8.1	1184	1.3	173.4	20000	**A503_173.4**	**S2**	**M2SB4**	91	**A503_173.4**	**P90**	**BN90S4**	92
8.2	1171	2.4	171.5	30000	**A603_171.5**	**S2**	**M2SB4**	94	**A603_171.5**	**P90**	**BN90S4**	95
9.0	1066	2.6	156.0	30000	**A603_156.0**	**S2**	**M2SB4**	94	**A603_156.0**	**P90**	**BN90S4**	95
9.1	1056	1.4	154.6	20000	**A503_154.6**	**S2**	**M2SB4**	91	**A503_154.6**	**P90**	**BN90S4**	92
9.7	984	2.8	144.0	30000	**A603_144.0**	**S2**	**M2SB4**	94	**A603_144.0**	**P90**	**BN90S4**	95
10.0	960	1.6	140.6	20000	**A503_140.6**	**S2**	**M2SB4**	91	**A503_140.6**	**P90**	**BN90S4**	92
10.5	910	3.1	133.3	30000	**A603_133.3**	**S2**	**M2SB4**	94	**A603_133.3**	**P90**	**BN90S4**	95
10.8	885	1.7	129.7	20000	**A503_129.7**	**S2**	**M2SB4**	91	**A503_129.7**	**P90**	**BN90S4**	92
11.9	805	1.9	118.0	20000	**A503_118.0**	**S2**	**M2SB4**	91	**A503_118.0**	**P90**	**BN90S4**	92
12.1	791	1.1	115.9	15000	**A413_115.9**	**S2**	**M2SB4**	88	**A413_115.9**	**P90**	**BN90S4**	89
12.8	747	2.0	109.4	20000	**A503_109.4**	**S2**	**M2SB4**	91	**A503_109.4**	**P90**	**BN90S4**	92

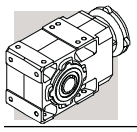


1.1 kW

n_2 min^{-1}	M_2 Nm	S	i	R_{n2} N						IEC			
14.1	680	2.2	99.5	20000	**A503_99.5**	**S2**	**M2SB4**	91	**A503_99.5**	**P90**	**BN90S4**	92
14.3	689	1.2	64.2	15000	**A412_64.2**	**S3**	**M3SA6**	88	**A412_64.2**	**P90**	**BN90L6**	89
15.1	633	1.3	92.8	15000	**A413_92.8**	**S2**	**M2SB4**	88	**A413_92.8**	**P90**	**BN90S4**	89
17.2	556	2.7	81.5	20000	**A503_81.5**	**S2**	**M2SB4**	91	**A503_81.5**	**P90**	**BN90S4**	92
17.7	559	1.4	79.2	15000	**A412_79.2**	**S2**	**M2SB4**	88	**A412_79.2**	**P90**	**BN90S4**	89
19.9	480	3.1	70.2	20000	**A503_70.2**	**S2**	**M2SB4**	91	**A503_70.2**	**P90**	**BN90S4**	92
20.4	484	1.8	45.1	15000	**A412_45.1**	**S3**	**M3SA6**	88	**A412_45.1**	**P90**	**BN90L6**	89
21.8	453	1.9	64.2	15000	**A412_64.2**	**S2**	**M2SB4**	88	**A412_64.2**	**P90**	**BN90S4**	89
26.3	375	2.3	53.1	15000	**A412_53.1**	**S2**	**M2SB4**	88	**A412_53.1**	**P90**	**BN90S4**	89
26.6	372	1.1	52.7	7310	**A302_52.7**	**S2**	**M2SB4**	85	**A302_52.7**	**P90**	**BN90S4**	86
31	318	2.6	45.1	15000	**A412_45.1**	**S2**	**M2SB4**	88	**A412_45.1**	**P90**	**BN90S4**	89
32	306	1.3	43.4	7100	**A302_43.4**	**S2**	**M2SB4**	85	**A302_43.4**	**P90**	**BN90S4**	86
38	258	1.6	36.6	6880	**A302_36.6**	**S2**	**M2SB4**	85	**A302_36.6**	**P90**	**BN90S4**	86
39	253	3.1	35.9	14300	**A412_35.9**	**S2**	**M2SB4**	88	**A412_35.9**	**P90**	**BN90S4**	89
40	250	1.0	35.4	4380	**A202_35.4**	**S2**	**M2SB4**	85	**A202_35.4**	**P90**	**BN90S4**	86
48	207	2.0	29.3	6580	**A302_29.3**	**S2**	**M2SB4**	85	**A302_29.3**	**P90**	**BN90S4**	86
48	206	1.2	29.2	4290	**A202_29.2**	**S2**	**M2SB4**	82	**A202_29.2**	**P90**	**BN90S4**	83
49	200	3.7	28.3	13400	**A412_28.3**	**S2**	**M2SB4**	88	**A412_28.3**	**P90**	**BN90S4**	89
61	163	1.5	23.1	4140	**A202_23.1**	**S2**	**M2SB4**	82	**A202_23.1**	**P90**	**BN90S4**	83
62	160	2.6	22.8	6220	**A302_22.8**	**S2**	**M2SB4**	85	**A302_22.8**	**P90**	**BN90S4**	86
65	151	1.7	14.1	4090	**A202_14.1**	**S3**	**M3SA6**	82	**A202_14.1**	**P90**	**BN90L6**	83
66	150	1.0	13.9	3600	**A102_13.9**	**S3**	**M3SA6**	79	**A102_13.9**	**P90**	**BN90L6**	80
75	131	1.1	18.6	3540	**A102_18.6**	**S2**	**M2SB4**	79	**A102_18.6**	**P90**	**BN90S4**	80
77	128	2.0	18.1	3970	**A202_18.1**	**S2**	**M2SB4**	82	**A202_18.1**	**P90**	**BN90S4**	83
78	127	3.2	18.0	5880	**A302_18.0**	**S2**	**M2SB4**	85	**A302_18.0**	**P90**	**BN90S4**	86
87	113	1.3	10.6	3470	**A102_10.6**	**S3**	**M3SA6**	79	**A102_10.6**	**P90**	**BN90L6**	80
89	111	2.3	10.3	3860	**A202_10.3**	**S3**	**M3SA6**	82	**A202_10.3**	**P90**	**BN90L6**	83
99	99	2.5	14.1	3770	**A202_14.1**	**S2**	**M2SB4**	82	**A202_14.1**	**P90**	**BN90S4**	83
101	98	1.5	13.9	3380	**A102_13.9**	**S2**	**M2SB4**	79	**A102_13.9**	**P90**	**BN90S4**	80
114	87	1.6	12.3	3300	**A102_12.3**	**S2**	**M2SB4**	79	**A102_12.3**	**P90**	**BN90S4**	80
133	74	2.0	10.6	3210	**A102_10.6**	**S2**	**M2SB4**	79	**A102_10.6**	**P90**	**BN90S4**	80
135	73	3.1	10.3	3510	**A202_10.3**	**S2**	**M2SB4**	82	**A202_10.3**	**P90**	**BN90S4**	83
146	68	2.1	9.6	3140	**A102_9.6**	**S2**	**M2SB4**	79	**A102_9.6**	**P90**	**BN90S4**	80
149	66	3.2	9.4	3420	**A202_9.4**	**S2**	**M2SB4**	82	**A202_9.4**	**P90**	**BN90S4**	83
151	65	2.2	18.6	3120	**A102_18.6**	**S2**	**M2SA2**	79	**A102_18.6**	**P80**	**BN80B2**	80
168	59	2.4	5.5	3040	**A102_5.5**	**S3**	**M3SA6**	79	**A102_5.5**	**P90**	**BN90L6**	80
194	51	2.8	7.2	2940	**A102_7.2**	**S2**	**M2SB4**	79	**A102_7.2**	**P90**	**BN90S4**	80
201	49	2.7	13.9	2920	**A102_13.9**	**S2**	**M2SA2**	79	**A102_13.9**	**P80**	**BN80B2**	80
228	43	3.2	12.3	2830	**A102_12.3**	**S2**	**M2SA2**	79	**A102_12.3**	**P80**	**BN80B2**	80
256	39	3.6	5.5	2750	**A102_5.5**	**S2**	**M2SB4**	79	**A102_5.5**	**P90**	**BN90S4**	80
265	37	3.4	10.6	2720	**A102_10.6**	**S2**	**M2SA2**	79	**A102_10.6**	**P80**	**BN80B2**	80
291	34	4.1	9.6	2660	**A102_9.6**	**S2**	**M2SA2**	79	**A102_9.6**	**P80**	**BN80B2**	80
388	25	5.5	7.2	2460	**A102_7.2**	**S2**	**M2SA2**	79	**A102_7.2**	**P80**	**BN80B2**	80
512	19	6.9	5.5	2270	**A102_5.5**	**S2**	**M2SA2**	79	**A102_5.5**	**P80**	**BN80B2**	80

1.5 kW

0.86	14757	0.9	1632	75000	**A904_1632**	**S3**	**M3SA4**	103	**A904_1632**	**P90**	**BN90LA4**	104
1.1	11972	1.2	1324	75000	**A904_1324**	**S3**	**M3SA4**	103	**A904_1324**	**P90**	**BN90LA4**	104
1.3	10046	1.4	1111	75000	**A904_1111**	**S3**	**M3SA4**	103	**A904_1111**	**P90**	**BN90LA4**	104
1.6	8126	1.0	898.7	65000	**A804_898.7**	**S3**	**M3SA4**	100	**A804_898.7**	**P90**	**BN90LA4**	101
1.6	7822	1.8	865.1	75000	**A904_865.1**	**S3**	**M3SA4**	103	**A904_865.1**	**P90**	**BN90LA4**	104
2.0	6401	2.2	707.9	75000	**A904_707.9**	**S3**	**M3SA4**	103	**A904_707.9**	**P90**	**BN90LA4**	104
2.0	6361	1.3	703.5	65000	**A804_703.5**	**S3**	**M3SA4**	100	**A804_703.5**	**P90**	**BN90LA4**	101
2.3	5490	1.5	607.2	65000	**A804_607.2**	**S3**	**M3SA4**	100	**A804_607.2**	**P90**	**BN90LA4**	101
2.3	5440	2.6	601.6	75000	**A904_601.6**	**S3**	**M3SA4**	103	**A904_601.6**	**P90**	**BN90LA4**	104
2.5	5068	1.6	560.5	65000	**A804_560.5**	**S3**	**M3SA4**	100	**A804_560.5**	**P90**	**BN90LA4**	101
2.5	5021	2.8	555.3	75000	**A904_555.3**	**S3**	**M3SA4**	103	**A904_555.3**	**P90**	**BN90LA4**	104
2.9	4400	3.2	486.6	75000	**A904_486.6**	**S3**	**M3SA4**	103	**A904_486.6**	**P90**	**BN90LA4**	104
2.9	4330	1.8	478.9	65000	**A804_478.9**	**S3**	**M3SA4**	100	**A804_478.9**	**P90**	**BN90LA4**	101
3.0	4302	1.2	475.8	50000	**A704_475.8**	**S3**	**M3SA4**	97	**A704_475.8**	**P90**	**BN90LA4**	98
3.2	3997	2.0	442.1	65000	**A804_442.1**	**S3**	**M3SA4**	100	**A804_442.1**	**P90**	**BN90LA4**	101
3.5	3619	1.4	400.2	50000	**A704_400.2**	**S3**	**M3SA4**	97	**A704_400.2**	**P90**	**BN90LA4**	98
3.7	3468	2.3	383.5	65000	**A804_383.5**	**S3**	**M3SA4**	100	**A804_383.5**	**P90**	**BN90LA4**	101
3.8	3340	1.5	369.4	50000	**A704_369.4**	**S3**	**M3SA4**	97	**A704_369.4**	**P90**	**BN90LA4**	98

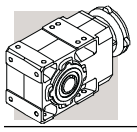


1.5 kW

n_2 min^{-1}	M_2 Nm	S	i	R_{n2} N						IEC			
4.3	2932	1.0	324.2	30000	**A604_324.2**	**S3**	**M3SA4**	94	**A604_324.2**	**P90**	**BN90LA4**	95
4.5	2861	1.7	316.4	50000	**A704_316.4**	**S3**	**M3SA4**	97	**A704_316.4**	**P90**	**BN90LA4**	98
4.8	2640	1.9	292.0	50000	**A704_292.0**	**S3**	**M3SA4**	97	**A704_292.0**	**P90**	**BN90LA4**	98
4.9	2589	1.1	286.3	30000	**A604_286.3**	**S3**	**M3SA4**	94	**A604_286.3**	**P90**	**BN90LA4**	95
5.3	2390	1.2	264.3	30000	**A604_264.3**	**S3**	**M3SA4**	94	**A604_264.3**	**P90**	**BN90LA4**	95
5.9	2157	2.3	238.6	50000	**A704_238.6**	**S3**	**M3SA4**	97	**A704_238.6**	**P90**	**BN90LA4**	98
6.2	2044	1.4	226.1	30000	**A604_226.1**	**S3**	**M3SA4**	94	**A604_226.1**	**P90**	**BN90LA4**	95
6.4	1992	2.5	220.3	50000	**A704_220.3**	**S3**	**M3SA4**	97	**A704_220.3**	**P90**	**BN90LA4**	98
6.8	1887	1.5	208.7	30000	**A604_208.7**	**S3**	**M3SA4**	94	**A604_208.7**	**P90**	**BN90LA4**	95
7.6	1717	1.6	185.8	30000	**A603_185.8**	**S3**	**M3SA4**	94	**A603_185.8**	**P90**	**BN90LA4**	95
7.7	1663	3.0	183.9	50000	**A704_183.9**	**S3**	**M3SA4**	97	**A704_183.9**	**P90**	**BN90LA4**	98
8.1	1603	0.9	173.4	20000	**A503_173.4**	**S3**	**M3SA4**	91	**A503_173.4**	**P90**	**BN90LA4**	92
8.2	1585	1.8	171.5	30000	**A603_171.5**	**S3**	**M3SA4**	94	**A603_171.5**	**P90**	**BN90LA4**	95
8.3	1535	3.3	169.8	50000	**A704_169.8**	**S3**	**M3SA4**	97	**A704_169.8**	**P90**	**BN90LA4**	98
9.0	1443	1.9	156.0	30000	**A603_156.0**	**S3**	**M3SA4**	94	**A603_156.0**	**P90**	**BN90LA4**	95
9.1	1429	1.0	154.6	20000	**A503_154.6**	**S3**	**M3SA4**	91	**A503_154.6**	**P90**	**BN90LA4**	92
9.2	1421	2.9	153.7	50000	**A703_153.7**	**S3**	**M3SA4**	97	**A703_153.7**	**P90**	**BN90LA4**	98
9.8	1332	2.1	144.0	30000	**A603_144.0**	**S3**	**M3SA4**	94	**A603_144.0**	**P90**	**BN90LA4**	95
10.0	1300	1.2	140.6	20000	**A503_140.6**	**S3**	**M3SA4**	91	**A503_140.6**	**P90**	**BN90LA4**	92
10.6	1232	2.3	133.3	30000	**A603_133.3**	**S3**	**M3SA4**	97	**A603_133.3**	**P90**	**BN90LA4**	98
10.9	1199	1.3	129.7	20000	**A503_129.7**	**S3**	**M3SA4**	91	**A503_129.7**	**P90**	**BN90LA4**	92
11.5	1137	2.5	123.0	30000	**A603_123.0**	**S3**	**M3SA4**	94	**A603_123.0**	**P90**	**BN90LA4**	95
12.9	1012	1.5	109.4	20000	**A503_109.4**	**S3**	**M3SA4**	91	**A503_109.4**	**P90**	**BN90LA4**	92
14.2	920	1.6	99.5	20000	**A503_99.5**	**S3**	**M3SA4**	91	**A503_99.5**	**P90**	**BN90LA4**	92
14.2	920	3.0	99.5	30000	**A603_99.5**	**S3**	**M3SA4**	94	**A603_99.5**	**P90**	**BN90LA4**	95
15.2	858	0.9	92.8	15000	**A413_92.8**	**S3**	**M3SA4**	88	**A413_92.8**	**P90**	**BN90LA4**	89
15.7	828	1.8	89.5	20000	**A503_89.5**	**S3**	**M3SA4**	91	**A503_89.5**	**P90**	**BN90LA4**	92
16.3	798	3.5	86.4	30000	**A603_86.4**	**S3**	**M3SA4**	94	**A603_86.4**	**P90**	**BN90LA4**	95
17.3	753	2.0	81.5	20000	**A503_81.5**	**S3**	**M3SA4**	91	**A503_81.5**	**P90**	**BN90LA4**	92
17.8	757	1.1	79.2	15000	**A412_79.2**	**S3**	**M3SA4**	88	**A412_79.2**	**P90**	**BN90LA4**	89
20.1	649	2.3	70.2	20000	**A503_70.2**	**S3**	**M3SA4**	91	**A503_70.2**	**P90**	**BN90LA4**	92
20.9	646	1.3	45.1	15000	**A412_45.1**	**S3**	**M3LA6**	88	**A412_45.1**	**P100**	**BN100LA6**	89
22.0	613	1.4	64.2	15000	**A412_64.2**	**S3**	**M3SA4**	88	**A412_64.2**	**P90**	**BN90LA4**	89
22.1	591	2.5	63.9	20000	**A503_63.9**	**S3**	**M3SA4**	91	**A503_63.9**	**P90**	**BN90LA4**	92
26.5	508	1.7	53.1	15000	**A412_53.1**	**S3**	**M3SA4**	88	**A412_53.1**	**P90**	**BN90LA4**	89
27.3	478	3.1	51.7	19700	**A503_51.7**	**S3**	**M3SA4**	91	**A503_51.7**	**P90**	**BN90LA4**	92
30	432	1.5	92.8	14900	**A413_92.8**	**S2**	**M2SB2**	88	**A413_92.8**	**P90**	**BN90SA2**	89
31	430	1.9	45.1	14700	**A412_45.1**	**S3**	**M3SA4**	88	**A412_45.1**	**P90**	**BN90LA4**	89
32	415	1.0	43.4	6450	**A302_43.4**	**S3**	**M3SA4**	85	**A302_43.4**	**P90**	**BN90LA4**	86
38	350	1.2	36.6	6330	**A302_36.6**	**S3**	**M3SA4**	85	**A302_36.6**	**P90**	**BN90LA4**	86
39	343	2.3	35.9	13800	**A412_35.9**	**S3**	**M3SA4**	88	**A412_35.9**	**P90**	**BN90LA4**	89
48	280	1.5	29.3	6140	**A302_29.3**	**S3**	**M3SA4**	85	**A302_29.3**	**P90**	**BN90LA4**	86
50	270	2.7	28.3	13000	**A412_28.3**	**S3**	**M3SA4**	88	**A412_28.3**	**P90**	**BN90LA4**	89
61	221	1.1	23.1	3760	**A202_23.1**	**S3**	**M3SA4**	82	**A202_23.1**	**P90**	**BN90LA4**	83
62	217	1.9	22.8	5870	**A302_22.8**	**S3**	**M3SA4**	85	**A302_22.8**	**P90**	**BN90LA4**	86
62	217	3.1	22.7	12200	**A412_22.7**	**S3**	**M3SA4**	88	**A412_22.7**	**P90**	**BN90LA4**	89
67	202	1.2	14.1	3730	**A202_14.1**	**S3**	**M3LA6**	82	**A202_14.1**	**P100**	**BN100LA6**	83
69	194	2.1	13.6	5750	**A302_13.6**	**S3**	**M3LA6**	85	**A302_13.6**	**P100**	**BN100LA6**	86
78	173	1.4	18.1	3660	**A202_18.1**	**S3**	**M3SA4**	82	**A202_18.1**	**P90**	**BN90LA4**	83
78	172	2.3	18.0	5600	**A302_18.0**	**S3**	**M3SA4**	85	**A302_18.0**	**P90**	**BN90LA4**	86
90	150	2.6	10.5	5430	**A302_10.5**	**S3**	**M3LA6**	85	**A302_10.5**	**P100**	**BN100LA6**	86
91	148	1.7	10.3	3580	**A202_10.3**	**S3**	**M3LA6**	82	**A202_10.3**	**P100**	**BN100LA6**	83
100	134	1.8	14.1	3530	**A202_14.1**	**S3**	**M3SA4**	82	**A202_14.1**	**P90**	**BN90LA4**	83
101	133	1.1	13.9	3090	**A102_13.9**	**S3**	**M3SA4**	79	**A102_13.9**	**P90**	**BN90LA4**	80
104	130	2.9	13.6	5250	**A302_13.6**	**S3**	**M3SA4**	85	**A302_13.6**	**P90**	**BN90LA4**	86
115	118	1.2	12.3	3040	**A102_12.3**	**S3**	**M3SA4**	79	**A102_12.3**	**P90**	**BN90LA4**	80
118	114	1.8	12.0	3420	**A202_12.0**	**S3**	**M3SA4**	82	**A202_12.0**	**P90**	**BN90LA4**	83
134	101	1.5	10.6	2990	**A102_10.6**	**S3**	**M3SA4**	79	**A102_10.6**	**P90**	**BN90LA4**	80
136	99	2.3	10.3	3330	**A202_10.3**	**S3**	**M3SA4**	82	**A202_10.3**	**P90**	**BN90LA4**	83
147	92	1.5	9.6	2940	**A102_9.6**	**S3**	**M3SA4**	79	**A102_9.6**	**P90**	**BN90LA4**	80
150	90	2.3	9.4	3250	**A202_9.4**	**S3**	**M3SA4**	82	**A202_9.4**	**P90**	**BN90LA4**	83
155	87	2.5	18.1	3240	**A202_18.1**	**S2**	**M2SB2**	82	**A202_18.1**	**P90**	**BN90SA2**	83
172	78	1.8	5.5	2860	**A102_5.5**	**S3**	**M3LA6**	79	**A102_5.5**	**P100**	**BN100LA6**	80
176	77	2.7	5.4	3150	**A202_5.4**	**S3**	**M3LA6**	82	**A202_5.4**	**P100**	**BN100LA6**	83
193	70	3.0	7.3	3080	**A202_7.3**	**S3**	**M3SA4**	82	**A202_7.3**	**P90**	**BN90LA4**	83
196	69	2.0	7.2	2790	**A102_7.2**	**S3**	**M3SA4**	79	**A102_7.2**	**P90**	**BN90LA4**	80
228	59	2.4	12.3	2700	**A102_12.3**	**S2**	**M2SB2**	79	**A102_12.3**	**P90**	**BN90SA2**	80
258	52	2.7	5.5	2630	**A102_5.5**	**S3**	**M3SA4**	79	**A102_5.5**	**P90**	**BN90LA4**	80
265	51	2.5	10.6	2610	**A102_10.6**	**S2**	**M2SB2**	79	**A102_10.6**	**P90**	**BN90SA2**	80
291	46	3.0	9.6	2560	**A102_9.6**	**S2**	**M2SB2**	79	**A102_9.6**	**P90**	**BN90SA2**	80
388	35	4.0	7.2	2380	**A102_7.2**	**S2**	**M2SB2**	79	**A102_7.2**	**P90**	**BN90SA2**	80
512	26	5.1	5.5	2220	**A102_5.5**	**S2**	**M2SB2**	79	**A102_5.5**	**P90**	**BN90SA2**	80

2.2 kW

n_2 min^{-1}	M_2 Nm	S	i	R_{n2} N			IEC	
1.3	14734	1.0	1111	75000	**A904_1111 S3 M3LA4**	103	**A904_1111 P100 BN100LA4**	104
1.6	11473	1.2	865.1	75000	**A904_865.1 S3 M3LA4**	103	**A904_865.1 P100 BN100LA4**	104
2.0	9388	1.5	707.9	75000	**A904_707.9 S3 M3LA4**	103	**A904_707.9 P100 BN100LA4**	104
2.3	8052	1.0	607.2	65000	**A804_607.2 S3 M3LA4**	100	**A804_607.2 P100 BN100LA4**	101
2.5	7433	1.1	560.5	65000	**A804_560.5 S3 M3LA4**	100	**A804_560.5 P100 BN100LA4**	101
2.5	7364	1.9	555.3	75000	**A904_555.3 S3 M3LA4**	103	**A904_555.3 P100 BN100LA4**	104
2.9	6453	2.2	486.6	75000	**A904_486.6 S3 M3LA4**	103	**A904_486.6 P100 BN100LA4**	104
2.9	6351	1.3	478.9	65000	**A804_478.9 S3 M3LA4**	100	**A804_478.9 P100 BN100LA4**	101
3.2	5863	1.4	442.1	65000	**A804_442.1 S3 M3LA4**	100	**A804_442.1 P100 BN100LA4**	101
3.5	5307	0.9	400.2	50000	**A704_400.2 S3 M3LA4**	97	**A704_400.2 P100 BN100LA4**	98
3.7	5111	2.7	385.4	75000	**A904_385.4 S3 M3LA4**	103	**A904_385.4 P100 BN100LA4**	104
3.7	5086	1.6	383.5	65000	**A804_383.5 S3 M3LA4**	100	**A804_383.5 P100 BN100LA4**	101
4.0	4695	1.7	354.0	65000	**A804_345.0 S3 M3LA4**	100	**A804_354.0 P100 BN100LA4**	101
4.5	4196	1.2	316.4	50000	**A704_316.4 S3 M3LA4**	97	**A704_316.4 P100 BN100LA4**	98
4.7	3984	2.0	300.4	65000	**A804_300.4 S3 M3LA4**	100	**A804_300.4 P100 BN100LA4**	101
4.8	3872	1.3	292.0	50000	**A704_292.0 S3 M3LA4**	97	**A704_292.0 P100 BN100LA4**	98
5.1	3677	2.2	277.3	65000	**A804_277.3 S3 M3LA4**	100	**A804_277.3 P100 BN100LA4**	101
5.9	3164	1.6	238.6	50000	**A704_238.6 S3 M3LA4**	97	**A704_238.6 P100 BN100LA4**	98
6.1	3085	2.6	232.6	65000	**A804_232.6 S3 M3LA4**	100	**A804_232.6 P100 BN100LA4**	101
6.4	2922	1.7	220.3	50000	**A704_220.3 S3 M3LA4**	97	**A704_220.3 P100 BN100LA4**	98
6.8	2768	1.0	208.7	30000	**A604_208.7 S3 M3LA4**	94	**A604_208.7 P100 BN100LA4**	95
7.6	2519	1.1	185.8	30000	**A603_185.8 S3 M3LA4**	94	**A603_185.8 P100 BN100LA4**	95
7.7	2440	2.0	183.9	50000	**A704_183.9 S3 M3LA4**	97	**A704_183.9 P100 BN100LA4**	98
8.2	2325	1.2	171.5	30000	**A603_171.5 S3 M3LA4**	94	**A603_171.5 P100 BN100LA4**	95
8.3	2252	2.2	169.8	50000	**A704_169.8 S3 M3LA4**	97	**A704_169.8 P100 BN100LA4**	98
9.0	2116	1.3	156.0	30000	**A603_156.0 S3 M3LA4**	94	**A603_156.0 P100 BN100LA4**	95
9.2	2084	1.9	153.7	50000	**A703_153.7 S3 M3LA4**	97	**A703_153.7 P100 BN100LA4**	98
9.8	1953	1.4	144.0	30000	**A603_144.0 S3 M3LA4**	94	**A603_144.0 P100 BN100LA4**	95
9.9	1924	2.6	141.9	50000	**A703_141.9 S3 M3LA4**	97	**A703_141.9 P100 BN100LA4**	98
10.6	1807	1.5	133.3	30000	**A603_133.3 S3 M3LA4**	94	**A603_133.3 P100 BN100LA4**	95
10.8	1772	2.8	130.7	50000	**A703_130.7 S3 M3LA4**	97	**A703_130.7 P100 BN100LA4**	98
12.9	1484	1.0	109.4	20000	**A503_109.4 S3 M3LA4**	91	**A503_109.4 P100 BN100LA4**	92
13.1	1462	1.9	107.8	30000	**A603_107.8 S3 M3LA4**	94	**A603_107.8 P100 BN100LA4**	95
15.7	1214	1.2	89.5	19800	**A503_89.5 S3 M3LA4**	91	**A503_89.5 P100 BN100LA4**	92
20.0	955	2.9	70.4	30000	**A603_70.4 S3 M3LA4**	94	**A603_70.4 P100 BN100LA4**	95
20.1	952	1.6	70.2	19300	**A503_70.2 S3 M3LA4**	91	**A503_70.2 P100 BN100LA4**	92
24.8	770	1.9	56.8	18700	**A503_56.8 S3 M3LA4**	91	**A503_56.8 P100 BN100LA4**	92
26.5	744	1.1	53.1	14100	**A412_53.1 S3 M3LA4**	88	**A412_53.1 P100 BN100LA4**	89
31	631	1.3	45.1	13700	**A412_45.1 S3 M3LA4**	88	**A412_45.1 P100 BN100LA4**	89
31	610	2.5	45.0	17900	**A503_45.0 S3 M3LA4**	91	**A503_45.0 P100 BN100LA4**	92
39	494	3.0	24.0	17100	**A503_24.0 S3 M3LC6**	91	**A503_24.0 P112 BN112M6**	92
39	503	1.6	35.9	13100	**A412_35.9 S3 M3LA4**	88	**A412_35.9 P100 BN100LA4**	89
48	410	1.0	29.3	5380	**A302_29.3 S3 M3LA4**	85	**A302_29.3 P100 BN100LA4**	86
50	397	1.8	28.3	12400	**A412_28.3 S3 M3LA4**	88	**A412_28.3 P100 BN100LA4**	89
62	319	1.3	22.8	5290	**A302_22.8 S3 M3LA4**	85	**A302_22.8 P100 BN100LA4**	86
62	318	2.1	22.7	11800	**A412_22.7 S3 M3LA4**	88	**A412_22.7 P100 BN100LA4**	89
68	292	2.3	13.8	11500	**A412_13.8 S3 M3LC6**	88	**A412_13.8 P112 BN112M6**	89
69	288	1.4	13.6	5230	**A302_13.6 S3 M3LC6**	85	**A302_13.6 P112 BN112M6**	86
78	254	1.0	18.1	3140	**A202_18.1 S3 M3LA4**	82	**A202_18.1 P100 BN100LA4**	83
78	252	1.6	18.0	5140	**A302_18.0 S3 M3LA4**	85	**A302_18.0 P100 BN100LA4**	86
79	249	2.5	17.8	11100	**A412_17.8 S3 M3LA4**	88	**A412_17.8 P100 BN100LA4**	89
89	222	1.8	10.5	5040	**A302_10.5 S3 M3LC6**	85	**A302_10.5 P112 BN112M6**	86
90	219	1.1	10.3	3130	**A202_10.3 S3 M3LC6**	82	**A202_10.3 P112 BN112M6**	83
92	215	2.8	10.1	10600	**A412_10.1 S3 M3LC6**	88	**A412_10.1 P112 BN112M6**	89
100	197	1.2	14.1	3120	**A202_14.1 S3 M3LA4**	82	**A202_14.1 P100 BN100LA4**	83
102	193	3.0	13.8	10300	**A412_13.8 S3 M3LA4**	88	**A412_13.8 P100 BN100LA4**	89
104	190	1.9	13.6	4900	**A302_13.6 S3 M3LA4**	85	**A302_13.6 P100 BN100LA4**	86
118	168	1.3	12.0	3070	**A202_12.0 S3 M3LA4**	82	**A202_12.0 P100 BN100LA4**	83
120	165	1.8	11.8	4750	**A302_11.8 S3 M3LA4**	85	**A302_11.8 P100 BN100LA4**	86
120	164	3.3	11.7	9870	**A412_11.7 S3 M3LA4**	88	**A412_11.7 P100 BN100LA4**	89
134	148	1.0	10.6	2600	**A102_10.6 S3 M3LA4**	79	**A102_10.6 P100 BN100LA4**	80
135	146	2.3	10.5	4660	**A302_10.5 S3 M3LA4**	85	**A302_10.5 P100 BN100LA4**	86
136	145	1.6	10.3	3030	**A202_10.3 S3 M3LA4**	82	**A202_10.3 P100 BN100LA4**	83
139	142	3.8	10.1	9470	**A412_10.1 S3 M3LA4**	88	**A412_10.1 P100 BN100LA4**	89
147	135	1.0	9.6	2580	**A102_9.6 S3 M3LA4**	79	**A102_9.6 P100 BN100LA4**	80
150	131	1.6	9.4	2980	**A202_9.4 S3 M3LA4**	82	**A202_9.4 P100 BN100LA4**	83
151	130	2.3	9.3	4530	**A302_9.3 S3 M3LA4**	85	**A302_9.3 P100 BN100LA4**	86
170	116	1.2	5.5	2560	**A102_5.5 S3 M3LC6**	79	**A102_5.5 P112 BN112M6**	80
172	115	2.6	5.4	4400	**A302_5.4 S3 M3LC6**	85	**A302_5.4 P112 BN112M6**	86
174	114	1.8	5.4	2920	**A202_5.4 S3 M3LC6**	82	**A202_5.4 P112 BN112M6**	83

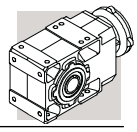


2.2 kW

n_2 min^{-1}	M_2 Nm	S	i	R_{n2} N										
193	102	2.1	7.3	2860	**A202_7.3**	**S3**	**M3LA4**	82	**A202_7.3**	**P100**	**BN100LA4**	83
196	101	1.4	7.2	2520	**A102_7.2**	**S3**	**M3LA4**	79	**A102_7.2**	**P100**	**BN100LA4**	80
201	98	3.0	7.0	4240	**A302_7.0**	**S3**	**M3LA4**	85	**A302_7.0**	**P100**	**BN100LA4**	86
207	95	3.2	13.6	4220	**A302_13.6**	**S3**	**M3SA2**	85	**A302_13.6**	**P90**	**BN90L2**	86
228	87	1.6	12.3	2470	**A102_12.3**	**S3**	**M3SA2**	79	**A102_12.3**	**P90**	**BN90L2**	80
235	84	2.5	12.0	2760	**A202_12.0**	**S3**	**M3SA2**	82	**A202_12.0**	**P90**	**BN90L2**	83
258	77	1.8	5.5	2430	**A102_5.5**	**S3**	**M3LA4**	79	**A102_5.5**	**P100**	**BN100LA4**	80
263	75	2.8	5.4	2700	**A202_5.4**	**S3**	**M3LA4**	82	**A202_5.4**	**P100**	**BN100LA4**	83
266	74	1.7	10.6	2420	**A102_10.6**	**S3**	**M3SA2**	79	**A102_10.6**	**P90**	**BN90L2**	80
272	73	2.5	10.3	2680	**A202_10.3**	**S3**	**M3SA2**	82	**A202_10.3**	**P90**	**BN90L2**	83
292	68	2.1	9.6	2380	**A102_9.6**	**S3**	**M3SA2**	79	**A102_9.6**	**P90**	**BN90L2**	80
300	66	3.2	9.4	2620	**A202_9.4**	**S3**	**M3SA2**	82	**A202_9.4**	**P90**	**BN90L2**	83
390	51	2.8	7.2	2250	**A102_7.2**	**S3**	**M3SA2**	79	**A102_7.2**	**P90**	**BN90L2**	80
514	38	3.5	5.5	2110	**A102_5.5**	**S3**	**M3SA2**	79	**A102_5.5**	**P90**	**BN90L2**	80

3 kW

1.8	13869	1.0	766.9	75000	**A904_766.9**	**S3**	**M3LB4**	103	**A904_766.9**	**P112**	**BN100LB4**	104
2.0	12802	1.1	707.9	75000	**A904_707.9**	**S3**	**M3LB4**	103	**A904_707.9**	**P112**	**BN100LB4**	104
2.3	10879	1.3	601.6	75000	**A904_601.6**	**S3**	**M3LB4**	103	**A904_601.6**	**P112**	**BN100LB4**	104
2.5	10042	1.4	555.3	75000	**A904_555.3**	**S3**	**M3LB4**	103	**A904_555.3**	**P112**	**BN100LB4**	104
2.9	8800	1.6	486.6	75000	**A904_486.6**	**S3**	**M3LB4**	103	**A904_486.6**	**P112**	**BN100LB4**	104
2.9	8660	0.9	478.9	65000	**A804_478.9**	**S3**	**M3LB4**	100	**A804_478.9**	**P112**	**BN100LB4**	101
3.1	8123	1.7	449.2	75000	**A904_449.2**	**S3**	**M3LB4**	103	**A904_449.2**	**P112**	**BN100LB4**	104
3.2	7995	1.0	442.1	65000	**A804_442.1**	**S3**	**M3LB4**	100	**A804_442.1**	**P112**	**BN100LB4**	101
4.0	6434	2.2	355.8	75000	**A904_355.8**	**S3**	**M3LB4**	103	**A904_355.8**	**P112**	**BN100LB4**	104
4.0	6402	1.2	354.0	65000	**A804_354.0**	**S3**	**M3LB4**	100	**A804_354.0**	**P112**	**BN100LB4**	101
4.5	5722	0.9	316.4	50000	**A704_316.4**	**S3**	**M3LB4**	97	**A704_316.4**	**P100**	**BN100L2**	98
4.8	5281	0.9	292.0	50000	**A704_292.0**	**S3**	**M3LB4**	97	**A704_292.0**	**P112**	**BN100LB4**	98
5.0	5089	2.8	281.4	75000	**A904_281.4**	**S3**	**M3LB4**	103	**A904_281.4**	**P112**	**BN100LB4**	104
5.1	5015	1.6	277.3	65000	**A804_277.3**	**S3**	**M3LB4**	100	**A804_277.3**	**P112**	**BN100LB4**	101
5.9	4315	1.2	238.6	50000	**A704_238.6**	**S3**	**M3LB4**	97	**A704_238.6**	**P112**	**BN100LB4**	98
6.1	4206	1.9	232.6	65000	**A804_232.6**	**S3**	**M3LB4**	100	**A804_232.6**	**P112**	**BN100LB4**	101
6.2	4094	3.4	226.4	75000	**A904_226.4**	**S3**	**M3LB4**	103	**A904_226.4**	**P112**	**BN100LB4**	104
7.7	3326	1.5	183.9	50000	**A704_183.9**	**S3**	**M3LB4**	97	**A704_183.9**	**P112**	**BN100LB4**	98
8.2	3098	2.6	171.3	65000	**A804_171.3**	**S3**	**M3LB4**	100	**A804_171.3**	**P112**	**BN100LB4**	101
9.0	2885	1.0	156.0	30000	**A603_156.0**	**S3**	**M3LB4**	94	**A603_156.0**	**P100**	**BN100LB4**	95
11.5	2275	1.2	123.0	30000	**A603_123.0**	**S3**	**M3LB4**	94	**A603_123.0**	**P100**	**BN100LB4**	95
11.7	2230	2.2	120.6	50000	**A703_120.6**	**S3**	**M3LB4**	97	**A703_120.6**	**P100**	**BN100LB4**	98
13.1	1993	1.4	107.8	30000	**A603_107.8**	**S3**	**M3LB4**	94	**A603_107.8**	**P100**	**BN100LB4**	95
13.5	1927	2.6	104.2	50000	**A703_104.2**	**S3**	**M3LB4**	97	**A703_104.2**	**P100**	**BN100LB4**	98
15.7	1656	0.9	89.5	17200	**A503_89.5**	**S3**	**M3LB4**	91	**A503_89.5**	**P100**	**BN100LB4**	92
16.3	1597	1.8	86.4	30000	**A603_86.4**	**S3**	**M3LB4**	94	**A603_86.4**	**P100**	**BN100LB4**	95
16.4	1589	3.1	85.9	50000	**A703_85.9**	**S3**	**M3LB4**	97	**A703_85.9**	**P100**	**BN100LB4**	98
20.0	1302	2.2	70.4	30000	**A603_70.4**	**S3**	**M3LB4**	94	**A603_70.4**	**P100**	**BN100LB4**	95
20.1	1299	1.2	70.2	17200	**A503_70.2**	**S3**	**M3LB4**	91	**A503_70.2**	**P100**	**BN100LB4**	92
24.8	1050	1.4	56.8	17000	**A503_56.8**	**S3**	**M3LB4**	91	**A503_56.8**	**P100**	**BN100LB4**	92
25.4	1028	2.7	55.6	30000	**A603_55.6**	**S3**	**M3LB4**	94	**A603_55.6**	**P100**	**BN100LB4**	95
31	836	3.4	45.2	30000	**A603_45.2**	**S3**	**M3LB4**	94	**A603_45.2**	**P100**	**BN100LB4**	95
31	861	1.0	45.1	12600	**A412_45.1**	**S3**	**M3LB4**	88	**A412_45.1**	**P100**	**BN100LB4**	89
31	832	1.8	45.0	16600	**A503_45.0**	**S3**	**M3LB4**	91	**A503_45.0**	**P100**	**BN100LB4**	92
39	686	1.1	35.9	12200	**A412_35.9**	**S3**	**M3LB4**	88	**A412_35.9**	**P100**	**BN100LB4**	89
40	658	2.3	35.6	16000	**A503_35.6**	**S3**	**M3LB4**	91	**A503_35.6**	**P100**	**BN100LB4**	92
50	541	1.3	28.3	11700	**A412_28.3**	**S3**	**M3LB4**	88	**A412_28.3**	**P100**	**BN100LB4**	89
53	489	3.1	26.4	15100	**A503_26.4**	**S3**	**M3LB4**	91	**A503_26.4**	**P100**	**BN100LB4**	92
62	435	0.9	22.8	4610	**A302_22.8**	**S3**	**M3LB4**	85	**A302_22.8**	**P100**	**BN100LB4**	86
62	433	1.6	22.7	11200	**A412_22.7**	**S3**	**M3LB4**	88	**A412_22.7**	**P100**	**BN100LB4**	89
67	400	3.0	20.9	15500	**A502_20.9**	**S3**	**M3LB4**	91	**A502_20.9**	**P100**	**BN100LB4**	92
68	394	1.7	13.8	11000	**A412_13.8**	**S4**	**M4SA6**	88	**A412_13.8**	**P132**	**BN132S6**	89
78	344	1.2	18.0	4600	**A302_18.0**	**S3**	**M3LB4**	85	**A302_18.0**	**P100**	**BN100LB4**	86
79	339	1.9	17.8	10600	**A412_17.8**	**S3**	**M3LB4**	88	**A412_17.8**	**P100**	**BN100LB4**	89
93	290	2.1	10.1	10200	**A412_10.1**	**S4**	**M4SA6**	88	**A412_10.1**	**P132**	**BN132S6**	89
102	263	2.2	13.8	9990	**A412_13.8**	**S3**	**M3LB4**	88	**A412_13.8**	**P100**	**BN100LB4**	89
104	259	1.4	13.6	4500	**A302_13.6**	**S3**	**M3LB4**	85	**A302_13.6**	**P100**	**BN100LB4**	86
120	225	1.3	11.8	4400	**A302_11.8**	**S3**	**M3LB4**	85	**A302_11.8**	**P100**	**BN100LB4**	86
120	224	2.5	11.7	9580	**A412_11.7**	**S3**	**M3LB4**	88	**A412_11.7**	**P100**	**BN100LB4**	89
135	200	1.7	10.5	4350	**A302_10.5**	**S3**	**M3LB4**	85	**A302_10.5**	**P100**	**BN100LB4**	86

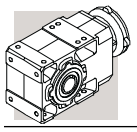


3 kW

n_2 min^{-1}	M_2 Nm	S	i	R_{n2} N							IEC			
136	197	1.1	10.3	2690	**A202_10.3**	**S3**	**M3LB4**	82	**A202_10.3**	**P100**	**BN100LB4**	83
139	193	2.8	10.1	9230	**A412_10.1**	**S3**	**M3LB4**	88	**A412_10.1**	**P100**	**BN100LB4**	89
150	179	1.2	9.4	2670	**A202_9.4**	**S3**	**M3LB4**	82	**A202_9.4**	**P100**	**BN100LB4**	83
151	178	1.7	9.3	4240	**A302_9.3**	**S3**	**M3LB4**	85	**A302_9.3**	**P100**	**BN100LB4**	86
153	176	3.1	9.2	8980	**A412_9.2**	**S3**	**M3LB4**	88	**A412_9.2**	**P100**	**BN100LB4**	89
193	139	1.5	7.3	2620	**A202_7.3**	**S3**	**M3LB4**	82	**A202_7.3**	**P100**	**BN100LB4**	83
196	138	1.0	7.2	2220	**A102_7.2**	**S3**	**M3LB4**	79	**A102_7.2**	**P100**	**BN100LB4**	80
201	134	2.2	7.0	4030	**A302_7.0**	**S3**	**M3LB4**	85	**A302_7.0**	**P100**	**BN100LB4**	86
211	128	2.4	13.6	4000	**A302_13.6**	**S3**	**M3LA2**	85	**A302_13.6**	**P100**	**BN100L2**	86
232	116	1.2	12.3	2210	**A102_12.3**	**S3**	**M3LA2**	79	**A102_12.3**	**P100**	**BN100L2**	80
239	113	1.9	12.0	2550	**A202_12.0**	**S3**	**M3LA2**	82	**A202_12.0**	**P100**	**BN100L2**	83
258	104	1.3	5.5	2200	**A102_5.5**	**S3**	**M3LB4**	79	**A102_5.5**	**P100**	**BN100LB4**	80
260	103	2.9	5.4	3810	**A302_5.4**	**S3**	**M3LB4**	85	**A302_5.4**	**P100**	**BN100LB4**	86
263	102	2.1	5.4	2520	**A202_5.4**	**S3**	**M3LB4**	82	**A202_5.4**	**P100**	**BN100LB4**	83
271	99	1.3	10.6	2200	**A102_10.6**	**S3**	**M3LA2**	79	**A102_10.6**	**P100**	**BN100L2**	80
274	98	2.8	10.5	3780	**A302_10.5**	**S3**	**M3LA2**	85	**A302_10.5**	**P100**	**BN100L2**	86
277	97	1.9	10.3	2500	**A202_10.3**	**S3**	**M3LA2**	82	**A202_10.3**	**P100**	**BN100L2**	83
297	91	1.5	9.6	2170	**A102_9.6**	**S3**	**M3LA2**	79	**A102_9.6**	**P100**	**BN100L2**	80
305	88	2.4	9.4	2460	**A202_9.4**	**S3**	**M3LA2**	82	**A202_9.4**	**P100**	**BN100L2**	83
392	69	3.0	7.3	2340	**A202_7.3**	**S3**	**M3LA2**	82	**A202_7.3**	**P100**	**BN100L2**	83
397	68	2.1	7.2	2090	**A102_7.2**	**S3**	**M3LA2**	79	**A102_7.2**	**P100**	**BN100L2**	80
523	51	2.6	5.5	1990	**A102_5.5**	**S3**	**M3LA2**	79	**A102_5.5**	**P100**	**BN100L2**	80

4 kW

2.3	14715	1.0	601.6	75000	**A904_601.6**	**S3**	**M3LC4**	103	**A904_601.6**	**P112**	**BN112M4**	104
2.5	13582	1.0	555.3	76000	**A904_555.3**	**S3**	**M3LC4**	103	**A904_555.3**	**P112**	**BN112M4**	104
2.9	11902	1.2	486.6	76000	**A904_486.6**	**S3**	**M3LC4**	103	**A904_486.6**	**P112**	**BN112M4**	104
3.6	9426	1.5	385.4	75000	**A904_385.4**	**S3**	**M3LC4**	103	**A904_385.4**	**P112**	**BN112M4**	104
3.9	8658	0.9	354.0	65000	**A804_354.0**	**S3**	**M3LC4**	100	**A804_354.0**	**P112**	**BN112M4**	101
4.6	7458	1.9	304.9	75000	**A904_304.9**	**S3**	**M3LC4**	103	**A904_304.9**	**P112**	**BN112M4**	104
5.0	6782	1.2	277.3	65000	**A804_277.3**	**S3**	**M3LC4**	100	**A804_277.3**	**P112**	**BN112M4**	101
6.0	5689	1.4	232.6	65000	**A804_232.6**	**S3**	**M3LC4**	100	**A804_232.6**	**P112**	**BN112M4**	101
6.1	5538	2.5	226.4	75000	**A904_226.4**	**S3**	**M3LC4**	103	**A904_226.4**	**P112**	**BN112M4**	104
6.3	5388	0.9	220.3	50000	**A704_220.3**	**S3**	**M3LC4**	97	**A704_220.3**	**P112**	**BN112M4**	98
7.6	4498	1.1	183.9	50000	**A704_183.9**	**S3**	**M3LC4**	97	**A704_183.9**	**P112**	**BN112M4**	98
7.7	4403	3.2	180.0	75000	**A904_180.0**	**S3**	**M3LC4**	103	**A904_180.0**	**P112**	**BN112M4**	104
8.1	4190	1.9	171.3	65000	**A804_171.3**	**S3**	**M3LC4**	100	**A804_171.3**	**P112**	**BN112M4**	101
8.2	4153	1.2	169.8	50000	**A704_169.8**	**S3**	**M3LC4**	97	**A704_169.8**	**P112**	**BN112M4**	98
8.9	3921	2.0	156.8	65000	**A803_156.8**	**S3**	**M3LC4**	100	**A803_156.8**	**P112**	**BN112M4**	101
9.0	3843	1.1	153.7	50000	**A703_153.7**	**S3**	**M3LC4**	97	**A703_153.7**	**P112**	**BN112M4**	98
9.6	3620	2.2	144.7	65000	**A803_144.7**	**S3**	**M3LC4**	100	**A803_144.7**	**P112**	**BN112M4**	101
9.8	3548	1.4	141.9	50000	**A703_141.9**	**S3**	**M3LC4**	97	**A703_141.9**	**P112**	**BN112M4**	98
11.3	3077	0.9	123.0	30000	**A603_123.0**	**S3**	**M3LC4**	94	**A603_123.0**	**P112**	**BN112M4**	95
11.5	3016	1.7	120.6	50000	**A703_120.6**	**S3**	**M3LC4**	97	**A703_120.6**	**P112**	**BN112M4**	98
12.9	2696	1.0	107.8	30000	**A603_107.8**	**S3**	**M3LC4**	94	**A603_107.8**	**P112**	**BN112M4**	95
13.3	2607	1.9	104.2	50000	**A703_104.2**	**S3**	**M3LC4**	97	**A703_104.2**	**P112**	**BN112M4**	98
16.1	2160	1.3	86.4	30000	**A603_86.4**	**S3**	**M3LC4**	94	**A603_86.4**	**P112**	**BN112M4**	95
16.2	2149	2.3	85.9	50000	**A703_85.9**	**S3**	**M3LC4**	97	**A703_85.9**	**P112**	**BN112M4**	98
19.7	1761	1.6	70.4	30000	**A603_70.4**	**S3**	**M3LC4**	94	**A603_70.4**	**P112**	**BN112M4**	95
20.8	1674	3.0	66.9	50000	**A703_66.9**	**S3**	**M3LC4**	97	**A703_66.9**	**P112**	**BN112M4**	98
21.8	1598	0.9	63.9	14800	**A503_63.9**	**S3**	**M3LC4**	91	**A503_63.9**	**P112**	**BN112M4**	92
24.5	1421	1.1	56.8	14900	**A503_56.8**	**S3**	**M3LC4**	91	**A503_56.8**	**P112**	**BN112M4**	92
25.0	1391	2.0	55.6	30000	**A603_55.6**	**S3**	**M3LC4**	94	**A603_55.6**	**P112**	**BN112M4**	95
31	1130	2.5	45.2	30000	**A603_45.2**	**S3**	**M3LC4**	94	**A603_45.2**	**P112**	**BN112M4**	95
31	1125	1.3	45.0	14900	**A503_45.0**	**S3**	**M3LC4**	91	**A503_45.0**	**P112**	**BN112M4**	92
39	890	1.7	35.6	14700	**A503_35.6**	**S3**	**M3LC4**	91	**A503_35.6**	**P112**	**BN112M4**	92
41	858	3.3	34.3	30000	**A603_34.3**	**S3**	**M3LC4**	94	**A603_34.3**	**P112**	**BN112M4**	95
49	732	1.0	28.3	10900	**A412_28.3**	**S3**	**M3LC4**	88	**A412_28.3**	**P112**	**BN112M4**	89
53	661	2.3	26.4	14200	**A503_26.4**	**S3**	**M3LC4**	91	**A503_26.4**	**P112**	**BN112M4**	92
58	601	2.5	24.0	14000	**A503_24.0**	**S3**	**M3LC4**	91	**A503_24.0**	**P112**	**BN112M4**	92
61	586	1.2	22.7	10600	**A412_22.7**	**S3**	**M3LC4**	88	**A412_22.7**	**P112**	**BN112M4**	89
66	540	2.2	20.9	15200	**A502_20.9**	**S3**	**M3LC4**	91	**A502_20.9**	**P112**	**BN112M4**	92
69	520	1.3	13.8	10400	**A412_13.8**	**S4**	**M4LA6**	88	**A412_13.8**	**P132**	**BN132M6**	89
78	459	1.4	17.8	10100	**A412_17.8**	**S3**	**M3LC4**	88	**A412_17.8**	**P112**	**BN112M4**	89
84	428	2.8	16.6	14300	**A502_16.6**	**S3**	**M3LC4**	91	**A502_16.6**	**P112**	**BN112M4**	92

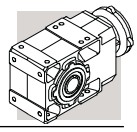


4 kW

n_2 min^{-1}	M_2 Nm	S	i	R_{n2} N							IEC			
94	383	1.6	10.1	9770	**A412_10.1**	**S4**	**M4LA6**	88	**A412_10.1**	**P132**	**BN132M6**	89
101	355	1.6	13.8	9610	**A412_13.8**	**S3**	**M3LC4**	88	**A412_13.8**	**P112**	**BN112M4**	89
102	350	1.1	13.6	4000	**A302_13.6**	**S3**	**M3LC4**	85	**A302_13.6**	**P112**	**BN112M4**	86
118	304	1.0	11.8	3960	**A302_11.8**	**S3**	**M3LC4**	85	**A302_11.8**	**P112**	**BN112M4**	86
118	303	1.8	11.7	9260	**A412_11.7**	**S3**	**M3LC4**	88	**A412_11.7**	**P112**	**BN112M4**	89
133	270	1.3	10.5	3970	**A302_10.5**	**S3**	**M3LC4**	85	**A302_10.5**	**P112**	**BN112M4**	86
137	262	2.0	10.1	8960	**A412_10.1**	**S3**	**M3LC4**	88	**A412_10.1**	**P112**	**BN112M4**	89
149	241	1.2	9.3	3900	**A302_9.3**	**S3**	**M3LC4**	85	**A302_9.3**	**P112**	**BN112M4**	86
151	238	2.3	9.2	8740	**A412_9.2**	**S3**	**M3LC4**	88	**A412_9.2**	**P112**	**BN112M4**	89
191	188	1.1	7.3	2310	**A202_7.3**	**S3**	**M3LC4**	82	**A202_7.3**	**P112**	**BN112M4**	83
195	184	3.0	7.1	8180	**A412_7.1**	**S3**	**M3LC4**	88	**A412_7.1**	**P112**	**BN112M4**	89
198	181	1.7	7.0	3770	**A302_7.0**	**S3**	**M3LC4**	85	**A302_7.0**	**P112**	**BN112M4**	86
240	150	1.4	12.0	2310	**A202_12.0**	**S3**	**M3LB2**	82	**A202_12.0**	**P112**	**BN112M2**	83
244	147	2.0	11.8	3650	**A302_11.8**	**S3**	**M3LB2**	85	**A302_11.8**	**P112**	**BN112M2**	86
254	141	1.0	5.5	1910	**A102_5.5**	**S3**	**M3LC4**	79	**A102_5.5**	**P112**	**BN112M4**	80
257	140	2.1	5.4	3610	**A302_5.4**	**S3**	**M3LC4**	85	**A302_5.4**	**P112**	**BN112M4**	86
260	138	1.5	5.4	2300	**A202_5.4**	**S3**	**M3LC4**	82	**A202_5.4**	**P112**	**BN112M4**	83
272	132	0.9	10.6	1930	**A102_10.6**	**S3**	**M3LB2**	79	**A102_10.6**	**P112**	**BN112M2**	80
275	131	2.1	10.5	3590	**A302_10.5**	**S3**	**M3LB2**	85	**A302_10.5**	**P112**	**BN112M2**	86
278	129	1.4	10.3	2290	**A202_10.3**	**S3**	**M3LB2**	82	**A202_10.3**	**P112**	**BN112M2**	83
298	120	1.2	9.6	1920	**A102_9.6**	**S3**	**M3LB2**	79	**A102_9.6**	**P112**	**BN112M2**	80
306	117	1.8	9.4	2260	**A202_9.4**	**S3**	**M3LB2**	82	**A202_9.4**	**P112**	**BN112M2**	83
308	117	2.6	9.3	3490	**A302_9.3**	**S3**	**M3LB2**	85	**A302_9.3**	**P112**	**BN112M2**	86
394	91	2.3	7.3	2190	**A202_7.3**	**S3**	**M3LB2**	82	**A202_7.3**	**P112**	**BN112M2**	83
398	90	1.6	7.2	1900	**A102_7.2**	**S3**	**M3LB2**	79	**A102_7.2**	**P112**	**BN112M2**	80
525	68	1.9	5.5	1850	**A102_5.5**	**S3**	**M3LB2**	79	**A102_5.5**	**P112**	**BN112M2**	80
536	67	2.8	5.4	2080	**A202_5.4**	**S3**	**M3LB2**	82	**A202_5.4**	**P112**	**BN112M2**	83

5.5 kW

3.1	15326	0.9	304.9	75000	**A904_304.9**	**S4**	**M4LB6**	103	**A904_304.9**	**P132**	**BN132MB6**	104
3.7	12511	1.1	385.4	75000	**A904_385.4**	**S4**	**M4SA4**	103	**A904_385.4**	**P132**	**BN132S4**	104
4.7	9898	1.4	304.9	75000	**A904_304.9**	**S4**	**M4SA4**	103	**A904_304.9**	**P132**	**BN132S4**	104
6.2	7551	1.1	232.6	65000	**A804_232.6**	**S4**	**M4SA4**	100	**A804_232.6**	**P132**	**BN132S4**	101
6.4	7350	1.9	226.4	75000	**A904_226.4**	**S4**	**M4SA4**	103	**A904_226.4**	**P132**	**BN132S4**	104
8.4	5561	1.4	171.3	65000	**A804_171.3**	**S4**	**M4SA4**	100	**A804_171.3**	**P132**	**BN132S4**	101
8.5	5512	0.9	169.8	50000	**A704_169.8**	**S4**	**M4SA4**	97	**A704_169.8**	**P132**	**BN132S4**	98
9.9	4804	1.7	144.7	65000	**A803_144.7**	**S4**	**M4SA4**	100	**A803_144.7**	**P132**	**BN132S4**	101
10.2	4709	1.1	141.9	50000	**A703_141.9**	**S4**	**M4SA4**	97	**A703_141.9**	**P132**	**BN132S4**	98
10.3	4627	2.8	139.4	75000	**A903_139.4**	**S4**	**M4SA4**	103	**A903_139.4**	**P132**	**BN132S4**	104
11.9	4004	1.2	120.6	50000	**A703_120.6**	**S4**	**M4SA4**	97	**A703_120.6**	**P132**	**BN132S4**	98
12.4	3849	2.1	116.0	65000	**A803_116.0**	**S4**	**M4SA4**	100	**A803_116.0**	**P132**	**BN132S4**	101
15.0	3194	1.6	96.2	50000	**A703_96.2**	**S4**	**M4SA4**	97	**A703_96.2**	**P132**	**BN132S4**	98
15.0	3187	2.5	96.0	65000	**A803_96.0**	**S4**	**M4SA4**	100	**A803_96.0**	**P132**	**BN132S4**	101
17.5	2732	2.9	82.3	65000	**A803_82.3**	**S4**	**M4SA4**	100	**A803_82.3**	**P132**	**BN132S4**	101
18.1	2646	1.1	79.7	30000	**A603_79.7**	**S4**	**M4SA4**	94	**A603_79.7**	**P132**	**BN132S4**	95
18.2	2633	1.9	79.3	50000	**A703_79.3**	**S4**	**M4SA4**	97	**A703_79.3**	**P132**	**BN132S4**	98
20.5	2337	1.2	70.4	30000	**A603_70.4**	**S4**	**M4SA4**	94	**A603_70.4**	**P132**	**BN132S4**	95
21.5	2222	2.3	66.9	50000	**A703_66.9**	**S4**	**M4SA4**	97	**A703_66.9**	**P132**	**BN132S4**	98
25.0	1914	2.6	57.7	50000	**A703_57.7**	**S4**	**M4SA4**	97	**A703_57.7**	**P132**	**BN132S4**	98
25.9	1846	1.5	55.6	30000	**A603_55.6**	**S4**	**M4SA4**	94	**A603_55.6**	**P132**	**BN132S4**	95
28.1	1704	1.6	51.3	30000	**A603_51.3**	**S4**	**M4SA4**	94	**A603_51.3**	**P132**	**BN132S4**	95
29.4	1626	3.1	49.0	50000	**A703_49.0**	**S4**	**M4SA4**	97	**A703_49.0**	**P132**	**BN132S4**	98
32	1494	1.0	45.0	12500	**A503_45.0**	**S4**	**M4SA4**	91	**A503_45.0**	**P132**	**BN132S4**	92
35	1385	2.0	41.7	30000	**A603_41.7**	**S4**	**M4SA4**	94	**A603_41.7**	**P132**	**BN132S4**	95
40	1182	1.3	35.6	12700	**A503_35.6**	**S4**	**M4SA4**	91	**A503_35.6**	**P132**	**BN132S4**	92
42	1139	2.5	34.3	30000	**A603_34.3**	**S4**	**M4SA4**	94	**A603_34.3**	**P132**	**BN132S4**	95
44	1075	1.4	32.4	12700	**A503_32.4**	**S4**	**M4SA4**	91	**A503_32.4**	**P132**	**BN132S4**	92
46	1076	1.9	20.6	30000	**A602_20.6**	**S4**	**M4LB6**	94	**A602_20.6**	**P132**	**BN132MB6**	95
52	925	3.0	27.9	30000	**A603_27.9**	**S4**	**M4SA4**	94	**A603_27.9**	**P132**	**BN132S4**	95
56	853	3.3	25.7	30000	**A603_25.7**	**S4**	**M4SA4**	94	**A603_25.7**	**P132**	**BN132S4**	95
60	798	1.9	24.0	12600	**A503_24.0**	**S4**	**M4SA4**	91	**A503_24.0**	**P132**	**BN132S4**	92
69	717	1.7	20.9	14500	**A502_20.9**	**S4**	**M4SA4**	91	**A502_20.9**	**P132**	**BN132S4**	92
70	706	2.8	20.6	30000	**A602_20.6**	**S4**	**M4SA4**	94	**A602_20.6**	**P132**	**BN132S4**	95
81	609	1.0	17.8	9280	**A412_17.8**	**S4**	**M4SA4**	88	**A412_17.8**	**P132**	**BN132S4**	89



5.5 kW

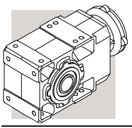
n_2 min^{-1}	M_2 Nm	S	i	R_{n2} N							IEC			
87	568	2.1	16.6	13700	**A502_16.6**	**S4**	**M4SA4**	91	**A502_16.6**	**P132**	**BN132S4**	92
93	529	1.2	10.1	9100	**A412_10.1**	**S4**	**M4LB6**	88	**A412_10.1**	**P132**	**BN132MB6**	89
105	472	1.2	13.8	8940	**A412_13.8**	**S4**	**M4SA4**	88	**A412_13.8**	**P132**	**BN132S4**	89
110	449	2.4	13.1	12900	**A502_13.1**	**S4**	**M4SA4**	91	**A502_13.1**	**P132**	**BN132S4**	92
123	403	1.4	11.7	8670	**A412_11.7**	**S4**	**M4SA4**	88	**A412_11.7**	**P132**	**BN132S4**	89
133	372	1.5	7.1	8540	**A412_7.1**	**S4**	**M4LB6**	88	**A412_7.1**	**P132**	**BN132MB6**	89
142	347	1.5	10.1	8440	**A412_10.1**	**S4**	**M4SA4**	88	**A412_10.1**	**P132**	**BN132S4**	89
157	315	1.7	9.2	8250	**A412_9.2**	**S4**	**M4SA4**	88	**A412_9.2**	**P132**	**BN132S4**	89
180	274	2.0	5.2	8000	**A412_5.2**	**S4**	**M4LB6**	88	**A412_5.2**	**P132**	**BN132MB6**	89
202	244	2.3	7.1	7790	**A412_7.1**	**S4**	**M4SA4**	88	**A412_7.1**	**P132**	**BN132S4**	89
246	201	2.7	11.7	7430	**A412_11.7**	**S4**	**M4SA2**	88	**A412_11.7**	**P132**	**BN132SA2**	89
275	180	3.1	5.2	7230	**A412_5.2**	**S4**	**M4SA4**	88	**A412_5.2**	**P132**	**BN132S4**	89
314	157	3.4	9.2	6980	**A412_9.2**	**S4**	**M4SA2**	88	**A412_9.2**	**P132**	**BN132SA2**	89

7.5 kW

4.7	13497	1.0	304.9	75000	**A904_304.9**	**S4**	**M4LA4**	103	**A904_304.9**	**P132**	**BN132MA4**	104
6.4	10022	1.4	226.4	75000	**A904_226.4**	**S4**	**M4LA4**	103	**A904_226.4**	**P132**	**BN132MA4**	104
8.4	7583	1.1	171.3	65000	**A804_171.3**	**S4**	**M4LA4**	100	**A804_171.3**	**P132**	**BN132MA4**	101
8.7	7353	1.9	166.1	75000	**A904_166.1**	**S4**	**M4LA4**	103	**A904_166.1**	**P132**	**BN132MA4**	104
11.4	5732	2.3	126.6	75000	**A903_126.6**	**S4**	**M4LA4**	103	**A903_126.6**	**P132**	**BN132MA4**	104
11.5	5686	1.4	125.6	65000	**A803_125.6**	**S4**	**M4LA4**	100	**A803_125.6**	**P132**	**BN132MA4**	102
13.5	4835	2.9	106.8	75000	**A903_106.8**	**S4**	**M4LA4**	103	**A903_106.8**	**P132**	**BN132MA4**	104
13.8	4718	1.1	104.2	50000	**A703_104.2**	**S4**	**M4LA4**	97	**A703_104.2**	**P132**	**BN132MA4**	98
13.8	4709	1.7	104.0	65000	**A803_104.0**	**S4**	**M4LA4**	100	**A803_104.0**	**P132**	**BN132MA4**	101
15.0	4355	1.1	96.2	50000	**A703_96.2**	**S4**	**M4LA4**	97	**A703_96.2**	**P132**	**BN132MA4**	98
16.1	4037	2.0	89.2	65000	**A803_89.2**	**S4**	**M4LA4**	100	**A803_89.2**	**P132**	**BN132MA4**	101
16.8	3890	1.3	85.9	50000	**A703_85.9**	**S4**	**M4LA4**	97	**A703_85.9**	**P132**	**BN132MA4**	98
17.5	3726	2.1	82.3	65000	**A803_82.3**	**S4**	**M4LA4**	100	**A803_82.3**	**P132**	**BN132MA4**	101
18.2	3591	1.4	79.3	50000	**A703_79.3**	**S4**	**M4LA4**	97	**A703_79.3**	**P132**	**BN132MA4**	98
21.5	3030	1.7	66.9	50000	**A703_66.9**	**S4**	**M4LA4**	97	**A703_66.9**	**P132**	**BN132MA4**	98
21.6	3024	2.6	66.8	65000	**A803_66.8**	**S4**	**M4LA4**	100	**A803_66.8**	**P132**	**BN132MA4**	101
22.2	2942	1.0	65.0	30000	**A603_65.0**	**S4**	**M4LA4**	94	**A603_65.0**	**P132**	**BN132MA4**	95
25.0	2610	1.9	57.7	50000	**A703_57.7**	**S4**	**M4LA4**	97	**A703_57.7**	**P132**	**BN132MA4**	98
25.9	2517	1.1	55.6	30000	**A603_55.6**	**S4**	**M4LA4**	94	**A603_55.6**	**P132**	**BN132MA4**	95
26.1	2498	3.2	55.2	62600	**A803_55.2**	**S4**	**M4LA4**	100	**A803_55.2**	**P132**	**BN132MA4**	101
32	2047	2.3	45.2	50000	**A703_45.2**	**S4**	**M4LA4**	97	**A703_45.2**	**P132**	**BN132MA4**	98
32	2045	1.4	45.2	30000	**A603_45.2**	**S4**	**M4LA4**	94	**A603_45.2**	**P132**	**BN132MA4**	95
40	1611	0.9	35.6	10100	**A503_35.6**	**S4**	**M4LA4**	91	**A503_35.6**	**P132**	**BN132MA4**	92
42	1553	1.8	34.3	30000	**A603_34.3**	**S4**	**M4LA4**	94	**A603_34.3**	**P132**	**BN132MA4**	95
52	1261	2.2	27.9	30000	**A603_27.9**	**S4**	**M4LA4**	94	**A603_27.9**	**P132**	**BN132MA4**	95
54	1197	1.3	26.4	10800	**A503_26.4**	**S4**	**M4LA4**	91	**A503_26.4**	**P132**	**BN132MA4**	92
60	1088	1.4	24.0	10800	**A503_24.0**	**S4**	**M4LA4**	91	**A503_24.0**	**P132**	**BN132MA4**	92
69	978	1.2	20.9	13700	**A502_20.9**	**S4**	**M4LA4**	91	**A502_20.9**	**P132**	**BN132MA4**	92
70	963	2.1	20.6	30000	**A602_20.6**	**S4**	**M4LA4**	94	**A602_20.6**	**P132**	**BN132MA4**	95
86	783	2.6	16.7	30000	**A602_16.7**	**S4**	**M4LA4**	94	**A602_16.7**	**P132**	**BN132MA4**	95
87	775	1.5	16.6	13100	**A502_16.6**	**S4**	**M4LA4**	91	**A502_16.6**	**P132**	**BN132MA4**	92
110	613	1.8	13.1	12400	**A502_13.1**	**S4**	**M4LA4**	91	**A502_13.1**	**P132**	**BN132MA4**	92
123	549	1.0	11.7	7970	**A412_11.7**	**S4**	**M4LA4**	88	**A412_11.7**	**P132**	**BN132MA4**	89
142	474	1.1	10.1	7850	**A412_10.1**	**S4**	**M4LA4**	88	**A412_10.1**	**P132**	**BN132MA4**	89
157	430	1.3	9.2	7710	**A412_9.2**	**S4**	**M4LA4**	88	**A412_9.2**	**P132**	**BN132MA4**	89
202	333	1.7	7.1	7370	**A412_7.1**	**S4**	**M4LA4**	88	**A412_7.1**	**P132**	**BN132MA4**	89
247	273	2.0	11.7	7080	**A412_11.7**	**S4**	**M4SB2**	88	**A412_11.7**	**P132**	**BN132SB2**	89
275	245	2.2	5.2	6920	**A412_5.2**	**S4**	**M4LA4**	88	**A412_5.2**	**P132**	**BN132MA4**	89
315	214	2.5	9.2	6710	**A412_9.2**	**S4**	**M4SB2**	88	**A412_9.2**	**P132**	**BN132SB2**	89
407	165	3.0	7.1	6300	**A412_7.1**	**S4**	**M4SB2**	88	**A412_7.1**	**P132**	**BN132SB2**	89
553	122	3.7	5.2	5820	**A412_5.2**	**S4**	**M4SB2**	88	**A412_5.2**	**P132**	**BN132SB2**	89

9.2 kW

5.1	15281	0.9	281.4	75000	**A904_281.4**	**S4**	**M4LB4**	103	**A904_281.4**	**P132**	**BN132MB4**	104
6.4	12294	1.1	226.4	75000	**A904_226.4**	**S4**	**M4LB4**	103	**A904_226.4**	**P132**	**BN132MB4**	104
8.7	9020	1.6	166.1	75000	**A904_166.1**	**S4**	**M4LB4**	103	**A904_166.1**	**P132**	**BN132MB4**	104
9.2	8706	0.9	156.8	65000	**A803_156.8**	**S4**	**M4LB4**	100	**A803_156.8**	**P132**	**BN132MB4**	101
11.4	7032	1.9	126.6	75000	**A903_126.6**	**S4**	**M4LB4**	103	**A903_126.6**	**P132**	**BN132MB4**	104



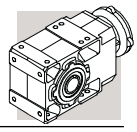
9.2 kW

n_2 min^{-1}	M_2 Nm	S	i	R_{n2} N			IEC	
11.5	6975	1.1	125.6	65000	**A803_125.6 S4 M4LB4**	100	**A803_125.6 P132 BN132MB4**	101
13.8	5776	1.4	104.0	65000	**A803_104.0 S4 M4LB4**	100	**A803_104.0 P132 BN132MB4**	101
14.6	5475	2.6	98.6	75000	**A903_98.6 S4 M4LB4**	103	**A903_98.6 P132 BN132MB4**	104
15.0	5342	0.9	96.2	50000	**A703_96.2 S4 M4LB4**	97	**A703_96.2 P132 BN132MB4**	98
19.3	4135	3.4	74.5	75000	**A903_74.5 S4 M4LB4**	103	**A903_74.5 P132 BN132MB4**	104
19.9	4027	1.2	72.5	50000	**A703_72.5 S4 M4LB4**	97	**A703_72.5 P132 BN132MB4**	98
19.9	4018	2.0	72.4	65000	**A803_72.4 S4 M4LB4**	100	**A803_72.4 P132 BN132MB4**	101
25.0	3202	1.6	57.7	50000	**A703_57.7 S4 M4LB4**	97	**A703_57.7 P132 BN132MB4**	98
25.9	3087	0.9	55.6	30000	**A603_55.6 S4 M4LB4**	94	**A603_55.6 P132 BN132MB4**	95
26.1	3064	2.6	55.2	61300	**A803_55.2 S4 M4LB4**	100	**A803_55.2 P132 BN132MB4**	101
32	2511	1.9	45.2	50000	**A703_45.2 S4 M4LB4**	97	**A703_45.2 P132 BN132MB4**	98
32	2509	1.1	45.2	30000	**A603_45.2 S4 M4LB4**	94	**A603_45.2 P132 BN132MB4**	95
32	2469	3.0	44.5	58400	**A803_44.5 S4 M4LB4**	100	**A803_44.5 P132 BN132MB4**	101
41	1967	2.3	35.4	50000	**A703_35.4 S4 M4LB4**	97	**A703_35.4 P132 BN132MB4**	98
42	1904	1.5	34.3	30000	**A603_34.3 S4 M4LB4**	94	**A603_34.3 P132 BN132MB4**	95
52	1546	1.8	27.9	30000	**A603_27.9 S4 M4LB4**	94	**A603_27.9 P132 BN132MB4**	95
54	1468	1.0	26.4	9130	**A503_26.4 S4 M4LB4**	91	**A503_26.4 P132 BN132MB4**	92
56	1427	2.0	25.7	30000	**A603_25.7 S4 M4LB4**	94	**A603_25.7 P132 BN132MB4**	95
68	1183	3.4	21.3	46100	**A703_21.3 S4 M4LB4**	97	**A703_21.3 P132 BN132MB4**	98
69	1200	1.0	20.9	13100	**A502_20.9 S4 M4LB4**	91	**A502_20.9 P132 BN132MB4**	92
70	1181	1.7	20.6	30000	**A602_20.6 S4 M4LB4**	94	**A602_20.6 P132 BN132MB4**	95
86	960	2.1	16.7	30000	**A602_16.7 S4 M4LB4**	94	**A602_16.7 P132 BN132MB4**	95
87	950	1.3	16.6	12500	**A502_16.6 S4 M4LB4**	91	**A502_16.6 P132 BN132MB4**	92
110	752	1.5	13.1	12000	**A502_13.1 S4 M4LB4**	91	**A502_13.1 P132 BN132MB4**	92
140	592	3.4	10.3	30000	**A602_10.3 S4 M4LB4**	94	**A602_10.3 P132 BN132MB4**	95
142	581	0.9	10.1	7340	**A412_10.1 S4 M4LB4**	88	**A412_10.1 P132 BN132MB4**	89
157	527	1.0	9.2	7250	**A412_9.2 S4 M4LB4**	88	**A412_9.2 P132 BN132MB4**	89
186	444	2.1	7.7	10600	**A502_7.7 S4 M4LB4**	91	**A502_7.7 P132 BN132MB4**	92
202	408	1.3	7.1	7020	**A412_7.1 S4 M4LB4**	88	**A412_7.1 P132 BN132MB4**	89
247	334	1.6	11.7	6790	**A412_11.7 S4 M4LA2**	88	**A412_11.7 P132 BN132M2**	89
275	301	1.8	5.2	6660	**A412_5.2 S4 M4LB4**	88	**A412_5.2 P132 BN132MB4**	89
315	262	2.0	9.2	6480	**A412_9.2 S4 M4LA2**	88	**A412_9.2 P132 BN132M2**	89
407	203	2.4	7.1	6130	**A412_7.1 S4 M4LA2**	88	**A412_7.1 P132 BN132M2**	89
553	149	3.0	5.2	5690	**A412_5.2 S4 M4LA2**	88	**A412_5.2 P132 BN132M2**	89

11 kW

6.4	15037	0.9	151.0	75000	**A903_151.0 S5 M5SB6**	103	**A903_151.0 P160 BN160L6**	104
6.7	13957	1.0	209.0	75000	**A904_209.0 S4 M4LC4**	103	**A904_209.0 P160 BN160MR4**	104
12.3	7761	1.8	116.9	75000	**A903_116.9 S4 M4LC4**	103	**A903_116.9 P160 BN160MR4**	104
12.4	7698	1.0	116.0	65000	**A803_116.0 S4 M4LC4**	100	**A803_116.0 P160 BN160MR4**	101
16.1	5920	1.4	89.2	65000	**A803_89.2 S4 M4LC4**	100	**A803_89.2 P160 BN160MR4**	101
16.5	5780	2.4	87.1	75000	**A903_87.1 S4 M4LC4**	103	**A903_87.1 P160 BN160MR4**	104
19.9	4814	1.0	72.5	50000	**A703_72.5 S4 M4LC4**	97	**A703_72.5 P160 BN160MR4**	98
19.9	4804	1.7	72.4	63200	**A803_72.4 S4 M4LC4**	100	**A803_72.4 P160 BN160MR4**	101
25.0	3828	1.3	57.7	50000	**A703_57.7 S4 M4LC4**	97	**A703_57.7 P160 BN160MR4**	98
26.1	3663	2.2	55.2	60000	**A803_55.2 S4 M4LC4**	100	**A803_55.2 P160 BN160MR4**	101
29.9	3199	2.5	48.2	58400	**A803_48.2 S4 M4LC4**	100	**A803_48.2 P160 BN160MR4**	101
32	3003	1.6	45.2	50000	**A703_45.2 S4 M4LC4**	97	**A703_45.2 P160 BN160MR4**	98
32	3000	0.9	45.2	30000	**A603_45.2 S4 M4LC4**	94	**A603_45.2 P160 BN160MR4**	95
37	2556	3.0	38.5	55500			**A803_38.5 P160 BN160MR4**	101
38	2548	1.9	38.4	50000	**A703_38.4 S4 M4LC4**	97	**A703_38.4 P160 BN160MR4**	98
42	2277	1.2	34.3	30000	**A603_34.3 S4 M4LC4**	94	**A603_34.3 P160 BN160MR4**	95
52	1849	1.5	27.9	30000	**A603_27.9 S4 M4LC4**	94	**A603_27.9 P160 BN160MR4**	95
52	1845	2.3	27.8	48500			**A703_27.8 P160 BN160MR4**	98
56	1707	1.6	25.7	30000	**A603_25.7 S4 M4LC4**	94	**A603_25.7 P160 BN160MR4**	95
60	1596	0.9	24.0	7800	**A503_24.0 S4 M4LC4**	91	**A503_24.0 P160 BN160MR4**	92
61	1561	2.8	23.5	46600			**A703_23.5 P160 BN160MR4**	98
70	1412	1.4	20.6	30000	**A602_20.6 S4 M4LC4**	94	**A602_20.6 P160 BN160MR4**	95
73	1306	2.8	19.7	44600	**A703_19.7 S4 M4LC4**	97	**A703_19.7 P160 BN160MR4**	98
86	1148	1.7	16.7	30000	**A602_16.7 S4 M4LC4**	94	**A602_16.7 P160 BN160MR4**	95
87	1136	1.1	16.6	12000	**A502_16.6 S4 M4LC4**	91	**A502_16.6 P160 BN160MR4**	92
99	1001	1.0	9.7	11800			**A502_9.7 P160 BN160L6**	92
110	899	1.2	13.1	11500	**A502_13.1 S4 M4LC4**	91	**A502_13.1 P160 BN160MR4**	92
113	871	2.3	12.7	30000	**A602_12.7 S4 M4LC4**	94	**A602_12.7 P160 BN160MR4**	95
124	796	1.2	7.7	11300			**A502_7.7 P160 BN160L6**	92

BONFIGLIOLI RIDUTTORI



11 kW

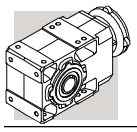
n_2 min^{-1}	M_2 Nm	S	i	R_{n2} N						IEC			
140	707	2.8	10.3	30000	**A602_10.3**	**S4**	**M4LC4**	94	**A602_10.3**	**P160**	**BN160MR4**	95
148	668	1.5	9.7	10900	**A502_9.7**	**S4**	**M4LC4**	91	**A502_9.7**	**P160**	**BN160MR4**	92
174	568	3.5	16.7	29300	**A602_16.7**	**S4**	**M4LC2**	94	**A602_16.7**	**P160**	**BN160MA2**	95
186	531	1.8	7.7	10300	**A502_7.7**	**S4**	**M4LC4**	91	**A502_7.7**	**P160**	**BN160MR4**	92
222	445	2.0	13.1	9920	**A502_13.1**	**S4**	**M4LC2**	91	**A502_13.1**	**P160**	**BN160MA2**	92
299	330	2.4	9.7	9190	**A502_9.7**	**S4**	**M4LC2**	91	**A502_9.7**	**P160**	**BN160MA2**	92
376	263	2.8	7.7	8650	**A502_7.7**	**S4**	**M4LC2**	91	**A502_7.7**	**P160**	**BN160MA2**	92

15 kW

8.4	15126	0.9	166.1	75000					**A904_166.1**	**P160**	**BN160L4**	104
10.5	12446	1.0	139.4	75000	**A903_139.4**	**S5**	**M5SB4**	103	**A903_139.4**	**P160**	**BN160L4**	104
12.5	10438	1.3	116.9	75000	**A903_116.9**	**S5**	**M5SB4**	103	**A903_116.9**	**P160**	**BN160L4**	104
16.4	7963	1.0	89.2	60400	**A803_89.2**	**S5**	**M5SB4**	100	**A803_89.2**	**P160**	**BN160L4**	101
16.8	7774	1.8	87.1	75000	**A903_87.1**	**S5**	**M5SB4**	103	**A903_87.1**	**P160**	**BN160L4**	104
20.2	6462	1.2	72.4	59100	**A803_72.4**	**S5**	**M5SB4**	100	**A803_72.4**	**P160**	**BN160L4**	101
21.2	6138	2.3	68.8	75000	**A903_68.8**	**S5**	**M5SB4**	103	**A903_68.8**	**P160**	**BN160L4**	104
25.3	5149	1.0	57.7	50000	**A703_57.7**	**S5**	**M5SB4**	97	**A703_57.7**	**P160**	**BN160L4**	98
26.5	4927	1.6	55.2	56800	**A803_55.2**	**S5**	**M5SB4**	100	**A803_55.2**	**P160**	**BN160L4**	101
29.8	4375	1.1	49.0	50000	**A703_49.0**	**S5**	**M5SB4**	97	**A703_49.0**	**P160**	**BN160L4**	98
30	4313	3.2	48.3	75000	**A903_48.3**	**S5**	**M5SB4**	103	**A903_48.3**	**P160**	**BN160L4**	104
30	4302	1.9	48.2	55600	**A803_48.2**	**S5**	**M5SB4**	100	**A803_48.2**	**P160**	**BN160L4**	101
38	3438	2.2	38.5	53300					**A803_38.5**	**P160**	**BN160L4**	101
38	3427	1.4	38.4	49900	**A703_38.4**	**S5**	**M5SB4**	97	**A703_38.4**	**P160**	**BN160L4**	98
43	3063	0.9	34.3	30000	**A603_34.3**	**S5**	**M5SB4**	94	**A603_34.3**	**P160**	**BN160L4**	95
52	2520	2.6	28.2	49900					**A803_28.2**	**P160**	**BN160L4**	101
53	2481	1.7	27.8	46800					**A703_27.8**	**P160**	**BN160L4**	98
57	2296	1.2	25.7	30000	**A603_25.7**	**S5**	**M5SB4**	94	**A603_25.7**	**P160**	**BN160L4**	95
69	1902	2.1	21.3	44100	**A703_21.3**	**S5**	**M5SB4**	97	**A703_21.3**	**P160**	**BN160L4**	98
70	1870	3.5	20.9	46700	**A803_20.9**	**S5**	**M5SB4**	100	**A803_20.9**	**P160**	**BN160L4**	101
71	1899	1.1	20.6	30000	**A602_20.6**	**S5**	**M5SB4**	94	**A602_20.6**	**P160**	**BN160L4**	95
87	1544	1.3	16.7	30000	**A602_16.7**	**S5**	**M5SB4**	94	**A602_16.7**	**P160**	**BN160L4**	95
87	1490	2.7	16.7	41700	**A703_16.7**	**S5**	**M5SB4**	97	**A703_16.7**	**P160**	**BN160L4**	98
95	1375	2.7	15.4	40900	**A703_15.4**	**S5**	**M5SB4**	97	**A703_15.4**	**P160**	**BN160L4**	98
111	1209	0.9	13.1	10600					**A502_13.1**	**P160**	**BN160L4**	92
112	1168	3.3	13.1	39300	**A703_13.1**	**S5**	**M5SB4**	97	**A703_13.1**	**P160**	**BN160L4**	98
115	1172	1.7	12.7	30000	**A602_12.7**	**S5**	**M5SB4**	94	**A602_12.7**	**P160**	**BN160L4**	95
142	951	2.1	10.3	30000	**A602_10.3**	**S5**	**M5SB4**	94	**A602_10.3**	**P160**	**BN160L4**	95
150	898	1.1	9.7	10100					**A502_9.7**	**P160**	**BN160L4**	92
186	725	2.8	7.9	28400	**A602_7.9**	**S5**	**M5SB4**	94	**A602_7.9**	**P160**	**BN160L4**	95

18.5 kW

11.5	13946	0.9	126.6	75000	**A903_126.6**	**S5**	**M5LA4**	103	**A903_126.6**	**P180**	**BN180M4**	104
14.8	10858	1.3	98.6	75000	**A903_98.6**	**S5**	**M5LA4**	103	**A903_98.6**	**P180**	**BN180M4**	104
20.2	7969	1.0	72.4	55600	**A803_72.4**	**S5**	**M5LA4**	100	**A803_72.4**	**P180**	**BN180M4**	101
21.2	7571	1.8	68.8	75000	**A903_68.8**	**S5**	**M5LA4**	103	**A903_68.8**	**P180**	**BN180M4**	104
26.5	6077	1.3	55.2	54100	**A803_55.2**	**S5**	**M5LA4**	100	**A803_55.2**	**P180**	**BN180M4**	101
26.5	6060	2.3	55.0	75000	**A903_55.0**	**S5**	**M5LA4**	103	**A903_55.0**	**P180**	**BN180M4**	104
32	4981	1.0	45.2	49100	**A703_45.2**	**S5**	**M5LA4**	97	**A703_45.2**	**P180**	**BN180M4**	98
33	4910	2.9	44.6	71800	**A903_44.6**	**S5**	**M5LA4**	103	**A903_44.6**	**P180**	**BN180M4**	104
33	4898	1.5	44.5	52600	**A803_44.5**	**S5**	**M5LA4**	100	**A803_44.5**	**P180**	**BN180M4**	101
41	3913	1.8	35.5	50700					**A803_35.5**	**P180**	**BN180M4**	101
41	3902	1.2	35.4	47300	**A703_35.4**	**S5**	**M5LA4**	97	**A703_35.4**	**P180**	**BN180M4**	98
52	3108	2.1	28.2	48500					**A803_28.2**	**P180**	**BN180M4**	101
52	3067	0.9	27.9	30000	**A603_27.9**	**S5**	**M5LA4**	94	**A603_27.9**	**P180**	**BN180M4**	95
53	3060	1.4	27.8	45400					**A703_27.8**	**P180**	**BN180M4**	98
62	2590	1.7	23.5	44000					**A703_23.5**	**P180**	**BN180M4**	98
65	2490	2.5	22.6	46400					**A803_22.6**	**P180**	**BN180M4**	101
74	2166	1.7	19.7	42300	**A703_19.7**	**S5**	**M5LA4**	97	**A703_19.7**	**P180**	**BN180M4**	98
75	2129	2.8	19.3	44800	**A803_19.3**	**S5**	**M5LA4**	100	**A803_19.3**	**P180**	**BN180M4**	101
87	1904	1.1	16.7	30000	**A602_16.7**	**S5**	**M5LA4**	94	**A602_16.7**	**P180**	**BN180M4**	95
87	1838	2.2	16.7	40900	**A703_16.7**	**S5**	**M5LA4**	97	**A703_16.7**	**P180**	**BN180M4**	98
95	1696	2.2	15.4	40100	**A703_15.4**	**S5**	**M5LA4**	97	**A703_15.4**	**P180**	**BN180M4**	98
112	1441	2.7	13.1	38600	**A703_13.1**	**S5**	**M5LA4**	97	**A703_13.1**	**P180**	**BN180M4**	98



18.5 kW

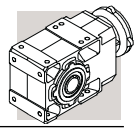
n_2 min^{-1}	M_2 Nm	S	i	R_{n2} N								IEC			
115	1445	1.4	12.7	30000	**A602_12.7**	**S5**	**M5LA4**	94	**A602_12.7**	**P180**	**BN180M4**	95
121	1330	2.7	12.1	37900	**A703_12.1**	**S5**	**M5LA4**	97	**A703_12.1**	**P180**	**BN180M4**	98
142	1173	1.7	10.3	29900	**A602_10.3**	**S5**	**M5LA4**	94	**A602_10.3**	**P180**	**BN180M4**	95
143	1126	2.9	10.2	36400	**A703_10.2**	**S5**	**M5LA4**	97	**A703_10.2**	**P180**	**BN180M4**	98
150	1107	0.9	9.7	9530					**A502_9.7**	**P180**	**BN180M4**	92
155	1039	2.9	9.4	35600	**A703_9.4**	**S5**	**M5LA4**	97	**A703_9.4**	**P180**	**BN180M4**	98
186	895	2.2	7.9	28000	**A602_7.9**	**S5**	**M5LA4**	94	**A602_7.9**	**P180**	**BN180M4**	95
189	880	1.1	7.7	9260					**A502_7.7**	**P180**	**BN180M4**	92

22 kW

12.6	15205	0.9	116.9	75000					**A903_116.9**	**P180**	**BN180L4**	104
16.9	11324	1.2	87.1	75000					**A903_87.1**	**P180**	**BN180L4**	104
21.4	8942	1.6	68.8	75000					**A903_68.8**	**P180**	**BN180L4**	104
22.0	8688	0.9	66.8	52000					**A803_66.8**	**P180**	**BN180L4**	101
26.6	7177	1.1	55.2	51400					**A803_55.2**	**P180**	**BN180L4**	101
26.7	7157	2.0	55.0	72700					**A903_55.0**	**P180**	**BN180L4**	104
33	5799	2.4	44.6	70000					**A903_44.6**	**P180**	**BN180L4**	104
33	5785	1.3	44.5	50400					**A803_44.5**	**P180**	**BN180L4**	101
41	4659	3.0	35.8	67000					**A903_35.8**	**P180**	**BN180L4**	104
41	4622	1.5	35.5	48900					**A803_35.5**	**P180**	**BN180L4**	101
41	4608	1.0	35.4	45500					**A703_35.4**	**P180**	**BN180L4**	98
51	3782	3.4	29.1	64100					**A903_29.1**	**P180**	**BN180L4**	104
52	3671	1.8	28.2	47100					**A803_28.2**	**P180**	**BN180L4**	101
53	3614	1.2	27.8	43900					**A703_27.8**	**P180**	**BN180L4**	98
63	3059	1.4	23.5	42800					**A703_23.5**	**P180**	**BN180L4**	98
65	2941	2.1	22.6	45200					**A803_22.6**	**P180**	**BN180L4**	101
70	2725	2.4	20.9	44600					**A803_20.9**	**P180**	**BN180L4**	101
75	2558	1.4	19.7	41300					**A703_19.7**	**P180**	**BN180L4**	98
88	2177	3.0	16.7	42500					**A803_16.7**	**P180**	**BN180L4**	101
88	2171	1.8	16.7	40000					**A703_16.7**	**P180**	**BN180L4**	98
95	2010	3.0	15.5	41800					**A803_15.5**	**P180**	**BN180L4**	101
95	2004	1.8	15.4	39300					**A703_15.4**	**P180**	**BN180L4**	98
112	1702	2.3	13.1	37900					**A703_13.1**	**P180**	**BN180L4**	98
116	1707	1.2	12.7	30000					**A602_12.7**	**P180**	**BN180L4**	95
143	1386	1.4	10.3	29300					**A602_10.3**	**P180**	**BN180L4**	95
144	1330	2.4	10.2	35800					**A703_10.2**	**P180**	**BN180L4**	98
156	1228	2.4	9.4	35100					**A703_9.4**	**P180**	**BN180L4**	98
187	1057	1.9	7.9	27600					**A602_7.9**	**P180**	**BN180L4**	95
190	1039	0.9	7.7	8760					**A502_7.7**	**P180**	**BN180L4**	95

30 kW

16.9	15442	0.9	87.1	70200					**A903_87.1**	**P200**	**BN200L4**	104
19.7	13210	1.1	74.5	69800					**A903_74.5**	**P200**	**BN200L4**	104
24.7	10573	1.3	59.6	68600					**A903_59.6**	**P200**	**BN200L4**	104
26.7	9760	1.4	55.0	67900					**A903_55.0**	**P200**	**BN200L4**	104
30	8566	1.6	48.3	66900					**A903_48.3**	**P200**	**BN200L4**	104
31	8546	0.9	48.2	45700					**A803_48.2**	**P200**	**BN200L4**	101
41	6353	2.2	35.8	63800					**A903_35.8**	**P200**	**BN200L4**	104
41	6303	1.1	35.5	45000					**A803_35.5**	**P200**	**BN200L4**	101
51	5157	2.5	29.1	61500					**A903_29.1**	**P200**	**BN200L4**	104
52	5006	1.3	28.2	44100					**A803_28.2**	**P200**	**BN200L4**	101
60	4345	1.6	24.5	43300					**A803_24.5**	**P200**	**BN200L4**	101
61	4276	3.1	24.1	59300					**A903_24.1**	**P200**	**BN200L4**	104
70	3725	3.3	21.0	57600					**A903_21.0**	**P200**	**BN200L4**	104
88	2969	2.2	16.7	40700					**A803_16.7**	**P200**	**BN200L4**	101
88	2960	1.4	16.7	38100					**A703_16.7**	**P200**	**BN200L4**	98
95	2740	2.2	15.5	40100					**A803_15.5**	**P200**	**BN200L4**	101
95	2732	1.4	15.4	37500					**A703_15.4**	**P200**	**BN200L4**	98
111	2358	2.8	13.3	39000					**A803_13.3**	**P200**	**BN200L4**	101
112	2321	1.7	13.1	36400					**A703_13.1**	**P200**	**BN200L4**	98
120	2176	2.8	12.3	38300					**A803_12.3**	**P200**	**BN200L4**	101
122	2143	1.7	12.1	35800					**A703_12.1**	**P200**	**BN200L4**	98
144	1814	1.8	10.2	34700					**A703_10.2**	**P200**	**BN200L4**	98
150	1744	3.5	9.8	36500					**A803_9.8**	**P200**	**BN200L4**	101



37 kW

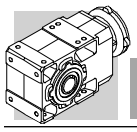
n_2 min^{-1}	M_2 Nm	S	i	R_{n2} N			IEC		
21.5	14937	0.9	68.8	64000			**A903_68.8**	**P225**	**BN225S4**	104
26.9	11956	1.2	55.0	63600			**A903_55.0**	**P225**	**BN225S4**	104
31	10494	1.3	48.3	63200			**A903_48.3**	**P225**	**BN225S4**	104
38	8432	1.7	38.8	61700			**A903_38.8**	**P225**	**BN225S4**	104
38	8365	0.9	38.5	41700			**A803_38.5**	**P225**	**BN225S4**	101
47	6844	2.0	31.5	60000			**A903_31.5**	**P225**	**BN225S4**	104
48	6643	1.0	30.6	41600			**A803_30.6**	**P225**	**BN225S4**	101
60	5323	1.3	24.5	41000			**A803_24.5**	**P225**	**BN225S4**	101
61	5238	2.5	24.1	57400			**A903_24.1**	**P225**	**BN225S4**	104
70	4563	2.7	21.0	55900			**A903_21.0**	**P225**	**BN225S4**	104
71	4551	1.4	20.9	40300			**A803_20.9**	**P225**	**BN225S4**	101
76	4212	2.7	19.4	55000			**A903_19.4**	**P225**	**BN225S4**	104
77	4201	1.4	19.3	39800			**A803_19.3**	**P225**	**BN225S4**	101
95	3384	3.2	15.6	52500			**A903_15.6**	**P225**	**BN225S4**	104
96	3357	1.8	15.5	38600			**A803_15.5**	**P225**	**BN225S4**	101
111	2888	2.3	13.3	37700			**A803_13.3**	**P225**	**BN225S4**	101
121	2666	2.3	12.3	37100			**A803_12.3**	**P225**	**BN225S4**	101
139	2314	2.8	10.7	36100			**A803_10.7**	**P225**	**BN225S4**	101
151	2136	2.8	9.8	35500			**A803_9.8**	**P225**	**BN225S4**	101

45 kW

26.9	14541	1.0	55.0	58800			**A903_55.0**	**P225**	**BN225M4**	104
33	11781	1.2	44.6	58700			**A903_44.6**	**P225**	**BN225M4**	104
41	9466	1.5	35.8	57900			**A903_35.8**	**P225**	**BN225M4**	104
51	7683	1.7	29.1	56600			**A903_29.1**	**P225**	**BN225M4**	104
60	6474	1.0	24.5	38400			**A803_24.5**	**P225**	**BN225M4**	101
61	6370	2.1	24.1	55300			**A903_24.1**	**P225**	**BN225M4**	104
71	5549	2.2	21.0	54100			**A903_21.0**	**P225**	**BN225M4**	104
71	5536	1.2	20.9	38100			**A803_20.9**	**P225**	**BN225M4**	101
76	5122	2.3	19.4	53300			**A903_19.4**	**P225**	**BN225M4**	104
77	5110	1.2	19.3	37800			**A803_19.3**	**P225**	**BN225M4**	101
95	4116	2.7	15.6	51200			**A903_15.6**	**P225**	**BN225M4**	104
96	4083	1.5	15.5	36900			**A803_15.5**	**P225**	**BN225M4**	101
108	3619	3.1	13.7	49900			**A903_13.7**	**P225**	**BN225M4**	104
111	3513	1.9	13.3	36200			**A803_13.3**	**P225**	**BN225M4**	101
121	3243	1.9	12.3	35700			**A803_12.3**	**P225**	**BN225M4**	101
139	2815	2.3	10.7	35000			**A803_10.7**	**P225**	**BN225M4**	101
141	2770	3.5	10.5	47100			**A903_10.5**	**P225**	**BN225M4**	104
151	2598	2.3	9.8	34400			**A803_9.8**	**P225**	**BN225M4**	101
153	2557	3.5	9.7	46200			**A903_9.7**	**P225**	**BN225M4**	104

55 kW

33	14399	1.0	44.6	53900			**A903_44.6**	**P250**	**BN250M4**	104
38	12533	1.1	38.8	54100			**A903_38.8**	**P250**	**BN250M4**	104
41	11569	1.2	35.8	54100			**A903_35.8**	**P250**	**BN250M4**	104
47	10173	1.4	31.5	53800			**A903_31.5**	**P250**	**BN250M4**	104
51	9391	1.4	29.1	53400			**A903_29.1**	**P250**	**BN250M4**	104
61	7786	1.7	24.1	52600			**A903_24.1**	**P250**	**BN250M4**	104
67	7187	1.7	22.3	52100			**A903_22.3**	**P250**	**BN250M4**	104
70	6782	1.8	21.0	51800			**A903_21.0**	**P250**	**BN250M4**	104
76	6260	1.8	19.4	51100			**A903_19.4**	**P250**	**BN250M4**	104
88	5449	2.2	16.9	50200			**A903_16.9**	**P250**	**BN250M4**	104
95	5030	2.2	15.6	49400			**A903_15.6**	**P250**	**BN250M4**	104
108	4423	2.5	13.7	48400			**A903_13.7**	**P250**	**BN250M4**	104
117	4083	2.6	12.6	47700			**A903_12.6**	**P250**	**BN250M4**	104
141	3385	2.9	10.5	46000			**A903_10.5**	**P250**	**BN250M4**	104
153	3125	2.9	9.7	45200			**A903_9.7**	**P250**	**BN250M4**	104

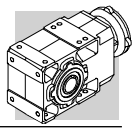


A 10 — 150 Nm

29 - DATI TECNICI RIDUTTORI | ***29 - SPEED REDUCER RATING CHARTS*** | **29 - GETRIEBE AUSWAHLTABELLEN** | ***29 - DONNEES TECHNIQUES REDUCTEURS***

	i	n_1= 2800 min^{-1}					n_1 = 1400 min^{-1}					
		n_2 min^{-1}	Mn_2 Nm	Pn_1 kW	Rn_1 N	Rn_2 N	n_2 min^{-1}	Mn_2 Nm	Pn_1 kW	Rn_1 N	Rn_2 N	
A102_	5.5	509	73	4.1	—	1830	255	73	2.1	960	2460	
A102_	7.2	389	92	4.0	—	1910	194	93	2.0	630	2600	
A102_	9.6	292	102	3.3	—	2090	146	128	2.1	—	2650	
A102_	10.6	264	125	3.7	540	2010	132	150	2.2	810	2590	
A102_	12.3	228	110	2.8	—	2280	114	138	1.7	—	2880	
A102_	13.9	201	135	3.0	620	2220	101	150	1.7	1080	2960	
A102_	18.6	151	147	2.5	650	2460	75	150	1.3	1180	3380	
A102_	23.8	118	150	2.0	750	2750	59	150	0.98	1220	3780	80
A102_	28.6	98	150	1.6	830	3000	49	150	0.82	1250	4100	
A102_	35.1	80	150	1.3	880	3300	40	150	0.67	1270	4470	
A102_	45.4	62	150	1.0	910	3700	31	150	0.52	1300	4980	
A102_	51.3	55	150	0.91	910	3910	27.3	150	0.46	1290	5240	
A102_	65.9	42	150	0.71	920	4360	21.2	150	0.35	1300	5500	
A102_	76.4	37	150	0.61	930	4640	18.3	150	0.31	1300	5500	
A102_	91.6	31	130	0.44	1020	5160	15.3	130	0.22	1300	5500	
		n_1= 900 min^{-1}					n_1 = 500 min^{-1}					
A102_	5.5	164	73	1.3	1300	2950	91	73	0.74	1300	3720	
A102_	7.2	125	93	1.3	1160	3130	69	93	0.72	1300	3970	
A102_	9.6	94	128	1.3	500	3230	52	128	0.74	1300	4160	
A102_	10.6	85	150	1.4	1300	3200	47	150	0.79	1300	4160	
A102_	12.3	73	150	1.2	180	3420	41	150	0.68	1030	4430	
A102_	13.9	65	150	1.1	1300	3630	36	150	0.60	1300	4680	
A102_	18.6	48	150	0.81	1300	4120	26.9	150	0.45	1300	5270	
A102_	23.8	38	150	0.63	1300	4570	21.0	150	0.35	1300	5000	80
A102_	28.6	31	150	0.53	1300	4940	17.5	150	0.29	1300	5000	
A102_	35.1	25.6	150	0.43	1300	5380	14.2	150	0.24	1300	5000	
A102_	45.4	19.8	150	0.33	1300	5500	11.0	150	0.18	1300	5000	
A102_	51.3	17.5	150	0.29	1300	5500	9.7	150	0.16	1300	5000	
A102_	65.9	13.7	150	0.23	1300	5500	7.6	150	0.13	1300	5000	
A102_	76.4	11.8	150	0.20	1300	5500	6.5	150	0.11	1300	5000	
A102_	91.6	9.8	130	0.14	1300	5500	5.5	130	0.08	1300	5000	

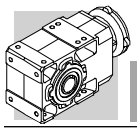
(—) Interpellare il ns. servizio tecnico comunicando i dati relativi al carico radiale (senso di rotazione, orientamento, posizione)
(—) *Contact our technical service department advising radial load data (rotation direction, load angle, offset)*
(—) Nehmen Sie bitte Kontakt mit unserem Applikationsdienst und Querkraftsdaten angeben (Drehrichtung, Orientierung, Anordnung)
(—) *Consulter notre service technique en donnant les détails concernant la charge radiale (sens de rotation, indexage, position)*



	i	n_1= 2800 min^{-1}					n_1 = 1400 min^{-1}					
		n_2 min^{-1}	Mn_2 Nm	Pn_1 kW	Rn_1 N	Rn_2 N	n_2 min^{-1}	Mn_2 Nm	Pn_1 kW	Rn_1 N	Rn_2 N	
A 202_	5.4	519	90	5.2	—	1950	259	114	3.3	—	2450	
A 202_	7.3	384	104	4.4	—	2130	192	131	2.8	—	2680	
A 202_	9.4	298	115	3.8	—	2300	149	145	2.4	—	2900	
A 202_	10.3	272	183	5.5	—	1970	136	225	3.4	—	2520	
A 202_	12.0	233	128	3.3	—	2480	117	161	2.1	—	3120	
A 202_	14.1	199	199	4.4	—	2210	99	245	2.7	—	2820	
A 202_	18.1	155	216	3.7	—	2400	77	250	2.2	90	3170	
A 202_	23.1	121	232	3.1	—	2620	61	250	1.7	240	3580	
A 202_	29.2	96	249	2.7	—	2850	48	250	1.3	390	4000	
A 202_	35.4	79	250	2.2	—	3140	40	250	1.1	530	4380	
A 202_	43.2	65	250	1.8	—	3460	32	250	0.90	610	4790	
A 202_	53.7	52	250	1.5	—	3840	26.1	250	0.73	650	5270	83
A 202_	63.1	44	245	1.2	—	4180	22.2	245	0.61	770	5680	
A 202_	79.9	35	210	0.82	—	4880	17.5	210	0.41	1120	6200	
A 202_	92.3	30	200	0.68	610	5250	15.2	200	0.34	1230	6200	
A 203_	120.5	23.2	168	0.45	1130	6110	11.6	210	0.28	1300	6200	
A 203_	146.1	19.2	183	0.40	1160	6200	9.6	230	0.25	1300	6200	
A 203_	178.3	15.7	195	0.35	1200	6200	7.9	245	0.22	1300	6200	
A 203_	221.3	12.7	203	0.30	1240	6200	6.3	250	0.18	1300	6200	
A 203_	260.5	10.7	214	0.26	1270	6200	5.4	250	0.15	1300	6200	
A 203_	329.4	8.5	221	0.22	1300	6200	4.3	250	0.12	1300	6200	
A 203_	380.9	7.4	226	0.19	1300	6200	3.7	250	0.11	1300	6200	

		n_1= 900 min^{-1}					n_1 = 500 min^{-1}					
A 202_	5.4	167	132	2.5	—	2840	93	161	1.7	—	3450	
A 202_	7.3	123	152	2.1	—	3110	68	185	1.4	—	3780	
A 202_	9.4	96	168	1.8	—	3360	53	204	1.2	—	4090	
A 202_	10.3	87	250	2.4	—	2990	49	250	1.4	640	3980	
A 202_	12.0	75	187	1.6	—	3610	42	210	0.97	—	4510	
A 202_	14.1	64	250	1.8	310	3490	35	250	0.99	1060	4590	
A 202_	18.1	50	250	1.4	570	3930	27.6	250	0.77	1320	5140	
A 202_	23.1	39	250	1.1	720	4400	21.6	250	0.60	1480	5710	
A 202_	29.2	31	250	0.86	870	4890	17.1	250	0.48	1630	6200	
A 202_	35.4	25.4	250	0.71	1010	5330	14.1	250	0.39	1770	6200	
A 202_	43.2	20.8	250	0.58	1090	5800	11.6	250	0.32	1850	6200	
A 202_	53.7	16.8	250	0.47	1130	6200	9.3	250	0.26	1890	6200	83
A 202_	63.1	14.3	245	0.39	1250	6200	7.9	245	0.22	1950	6200	
A 202_	79.9	11.3	210	0.26	1590	6200	6.3	210	0.15	2050	6200	
A 202_	92.3	9.8	200	0.22	1620	6200	5.4	200	0.12	2080	6200	
A 203_	120.5	7.5	245	0.21	1300	6200	4.1	250	0.12	1300	6200	
A 203_	146.1	6.2	250	0.18	1300	6200	3.4	250	0.10	1300	6200	
A 203_	178.3	5.0	250	0.15	1300	6200	2.8	250	0.08	1300	6200	
A 203_	221.3	4.1	250	0.12	1300	6200	2.3	250	0.06	1300	6200	
A 203_	260.5	3.5	250	0.10	1300	6200	1.9	250	0.06	1300	6200	
A 203_	329.4	2.7	250	0.08	1300	6200	1.5	250	0.04	1300	6200	
A 203_	380.9	2.4	250	0.07	1300	6200	1.3	250	0.04	1300	6200	

(—) Interpellare il ns. servizio tecnico comunicando i dati relativi al carico radiale (senso di rotazione, orientamento, posizione)
(—) *Contact our technical service department advising radial load data (rotation direction, load angle, offset)*
(—) Nehmen Sie bitte Kontakt mit unserem Applikationsdienst und Querkraftsdaten angeben (Drehrichtung, Orientierung, Anordnung)
(—) *Consulter notre service technique en donnant les détails concernant la charge radiale (sens de rotation, indexage, position)*

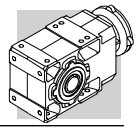


A 30 — 410 Nm

	i	n_1= 2800 min^{-1}					n_1 = 1400 min^{-1}					
		n_2 min^{-1}	Mn_2 Nm	Pn_1 kW	Rn_1 N	Rn_2 N	n_2 min^{-1}	Mn_2 Nm	Pn_1 kW	Rn_1 N	Rn_2 N	
A 302_	5.4	519	175	10.1	—	2480	259	220	6.4	—	3130	
A 302_	7.0	400	194	8.6	—	2690	200	245	5.5	—	3380	
A 302_	9.3	301	214	7.2	—	2950	151	270	4.5	—	3710	
A 302_	10.5	267	278	8.3	670	2770	133	340	5.0	980	3550	
A 302_	11.8	237	230	6.1	—	3200	119	290	3.8	—	4030	
A 302_	13.6	206	301	6.9	770	3030	103	370	4.2	1080	3870	
A 302_	18.0	156	327	5.7	820	3350	78	400	3.5	1160	4290	
A 302_	22.8	123	351	4.8	820	3640	61	410	2.8	1350	4770	
A 302_	29.3	96	378	4.0	780	3980	48	410	2.2	1600	5400	
A 302_	36.6	77	404	3.4	710	4310	38	410	1.7	1770	6010	
A 302_	43.4	65	410	2.9	760	4660	32	410	1.5	1870	6490	
A 302_	52.7	53	410	2.4	850	5130	26.6	410	1.2	1920	7080	86
A 302_	66.0	42	390	1.8	1110	5840	21.2	390	0.92	1980	7940	
A 302_	76.5	37	350	1.4	1480	6480	18.3	350	0.71	2070	8690	
A 302_	97.5	28.7	300	0.96	1610	7480	14.4	300	0.48	2180	9600	
A 303_	120.5	23.2	243	0.65	1120	8540	11.6	300	0.40	1300	9600	
A 303_	150.7	18.6	261	0.56	1170	9210	9.3	330	0.35	1300	9600	
A 303_	178.5	15.7	274	0.49	1210	9600	7.8	345	0.31	1300	9600	
A 303_	216.6	12.9	287	0.43	1240	9600	6.5	360	0.27	1300	9600	
A 303_	271.5	10.3	301	0.36	1280	9600	5.2	380	0.23	1300	9600	
A 303_	314.5	8.9	309	0.32	1300	9600	4.5	390	0.20	1300	9600	
A 303_	400.8	7.0	320	0.26	1300	9600	3.5	360	0.14	1300	9600	

		n_1= 900 min^{-1}					n_1 = 500 min^{-1}					
A 302_	5.4	167	255	4.7	—	3630	93	300	3.1	—	4470	
A 302_	7.0	129	284	4.1	—	3920	71	300	2.4	850	5040	
A 302_	9.3	97	300	3.2	—	4380	54	300	1.8	1480	5710	
A 302_	10.5	86	391	3.7	1180	4130	48	410	2.2	2200	5400	
A 302_	11.8	76	300	2.5	530	4880	42	300	1.4	1880	6320	
A 302_	13.6	66	410	3.0	1470	4600	37	410	1.7	2200	6110	
A 302_	18.0	50	410	2.3	1920	5280	27.8	410	1.3	2200	6940	
A 302_	22.8	39	410	1.8	2190	5910	21.9	410	1.0	2200	7700	
A 302_	29.3	31	410	1.4	2200	6640	17.1	410	0.78	2200	8590	
A 302_	36.6	24.6	410	1.1	2200	7340	13.7	410	0.62	2200	9440	
A 302_	43.4	20.7	410	0.95	2200	7900	11.5	410	0.53	2200	9600	
A 302_	52.7	17.1	410	0.78	2200	8590	9.5	410	0.43	2200	9600	86
A 302_	66.0	13.6	390	0.59	2200	9560	7.6	390	0.33	2200	9600	
A 302_	76.5	11.8	350	0.46	2200	9600	6.5	350	0.25	2200	9600	
A 302_	97.5	9.2	300	0.31	2200	9600	5.1	300	0.17	2200	9600	
A 303_	120.5	7.5	354	0.30	1300	9600	4.1	410	0.20	1300	9600	
A 303_	150.7	6.0	381	0.26	1300	9600	3.3	410	0.16	1300	9600	
A 303_	178.5	5.0	400	0.23	1300	9600	2.8	410	0.13	1300	9600	
A 303_	216.6	4.2	410	0.20	1300	9600	2.3	410	0.11	1300	9600	
A 303_	271.5	3.3	410	0.16	1300	9600	1.8	410	0.09	1300	9600	
A 303_	314.5	2.9	410	0.14	1300	9600	1.6	410	0.08	1300	9600	
A 303_	400.8	2.2	360	0.09	1300	9600	1.2	360	0.05	1300	9600	

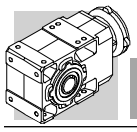
(—) Interpellare il ns. servizio tecnico comunicando i dati relativi al carico radiale (senso di rotazione, orientamento, posizione)
(—) *Contact our technical service department advising radial load data (rotation direction, load angle, offset)*
(—) Nehmen Sie bitte Kontakt mit unserem Applikationsdienst und Querkraftsdaten angeben (Drehrichtung, Orientierung, Anordnung)
(—) *Consulter notre service technique en donnant les détails concemant la charge radiale (sens de rotation, indexage, position)*



	i	n_1= 2800 min^{-1}					n_1 = 1400 min^{-1}					
		n_2 min^{-1}	Mn_2 Nm	Pn_1 kW	Rn_1 N	Rn_2 N	n_2 min^{-1}	Mn_2 Nm	Pn_1 kW	Rn_1 N	Rn_2 N	
A 412_	**5.2**	538	450	27	—	4350	269	550	16.5	—	5560	
A 412_	**7.1**	394	490	22	—	4850	197	550	12.1	—	6430	
A 412_	**9.2**	304	530	18.0	—	5300	152	550	9.3	—	7240	
A 412_	**10.1**	277	435	13.4	1520	6030	139	535	8.3	2050	7650	
A 412_	**11.7**	239	550	14.7	—	5870	120	550	7.3	—	8070	
A 412_	**13.8**	203	480	10.8	1580	6680	101	585	6.6	2170	8510	
A 412_	**17.8**	157	515	9.0	1720	7310	79	630	5.5	2330	9300	
A 412_	**22.7**	123	550	7.6	1680	7970	62	680	4.7	2220	10100	
A 412_	**28.3**	99	595	6.6	1570	8570	49	730	4.0	2130	10900	
A 412_	**35.9**	78	635	5.5	1490	9320	39	780	3.4	2030	11800	
A 412_	**45.1**	62	680	4.7	1400	10100	31	830	2.9	1950	12800	
A 412_	**53.1**	53	700	4.1	1370	10700	26.4	850	2.5	1950	13700	89
A 412_	**64.2**	44	740	3.6	1220	11500	21.8	850	2.1	2080	14800	
A 412_	**79.2**	35	800	3.2	880	12300	17.7	800	1.6	2470	15000	
A 413_	**92.8**	30	650	2.3	—	14000	15.1	800	1.4	—	15000	
A 413_	**115.9**	24.2	800	2.2	—	14600	12.1	850	1.2	—	15000	
A 413_	**146.9**	19.1	850	1.9	—	15000	9.5	850	0.93	530	15000	
A 413_	**184.4**	15.2	850	1.5	—	15000	7.6	850	0.74	1040	15000	
A 413_	**217.4**	12.9	850	1.3	710	15000	6.4	850	0.63	1340	15000	
A 413_	**262.5**	10.7	850	1.0	1000	15000	5.3	850	0.52	1440	15000	
A 413_	**324.2**	8.6	850	0.84	1140	15000	4.3	850	0.42	1510	15000	
A 413_	**376.8**	7.4	850	0.73	1180	15000	3.7	850	0.36	1550	15000	

		n_1= 900 min^{-1}					n_1 = 500 min^{-1}					
A 412_	**5.2**	173	550	10.6	—	6850	96	550	5.9	—	8900	
A 412_	**7.1**	127	550	7.8	—	7870	70	550	4.3	810	10100	
A 412_	**9.2**	98	550	6.0	—	8800	54	550	3.3	1800	11300	
A 412_	**10.1**	89	610	6.1	2480	8920	50	730	4.0	3150	10900	
A 412_	**11.7**	77	550	4.7	—	9760	43	550	2.6	2300	12400	
A 412_	**13.8**	65	670	4.9	2590	9900	36	800	3.2	3290	12100	
A 412_	**17.8**	51	720	4.1	2790	10800	28.1	850	2.7	3500	13300	
A 412_	**22.7**	40	780	3.4	2640	11700	22.0	850	2.1	3500	14800	
A 412_	**28.3**	32	830	2.9	2590	12700	17.7	850	1.7	3500	15000	
A 412_	**35.9**	25.1	850	2.4	2740	14000	13.9	850	1.3	3500	15000	
A 412_	**45.1**	20.0	850	1.9	3030	15000	11.1	850	1.0	3500	15000	
A 412_	**53.1**	16.9	850	1.6	3170	15000	9.4	850	0.89	3500	15000	89
A 412_	**64.2**	14.0	850	1.3	3300	15000	7.8	850	0.74	3500	15000	
A 412_	**79.2**	11.4	800	1.0	3500	15000	6.3	800	0.56	3500	15000	
A 413_	**92.8**	9.7	800	0.89	—	15000	5.4	800	0.50	540	15000	
A 413_	**115.9**	7.8	850	0.76	—	15000	4.3	850	0.42	1100	15000	
A 413_	**146.9**	6.1	850	0.60	1010	15000	3.4	850	0.33	1770	15000	
A 413_	**184.4**	4.9	850	0.48	1520	15000	2.7	850	0.27	2020	15000	
A 413_	**217.4**	4.1	850	0.40	1650	15000	2.3	850	0.22	2100	15000	
A 413_	**262.5**	3.4	850	0.34	1720	15000	1.9	850	0.19	2180	15000	
A 413_	**324.2**	2.8	850	0.27	1800	15000	1.5	850	0.15	2200	15000	
A 413_	**376.8**	2.4	850	0.23	1840	15000	1.3	850	0.13	2200	15000	

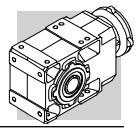
(—) Interpellare il ns. servizio tecnico comunicando i dati relativi al carico radiale (senso di rotazione, orientamento, posizione)
(—) *Contact our technical service department advising radial load data (rotation direction, load angle, offset)*
(—) Nehmen Sie bitte Kontakt mit unserem Applikationsdienst und Querkraftsdaten angeben (Drehrichtung, Orientierung, Anordnung)
(—) *Consulter notre service technique en donnant les détails concernant la charge radiale (sens de rotation, indexage, position)*



A 50 — 1500 Nm

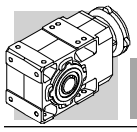
	i	n_1= 2800 min^{-1}					n_1 = 1400 min^{-1}					
		n_2 min^{-1}	Mn_2 Nm	Pn_1 kW	Rn_1 N	Rn_2 N	n_2 min^{-1}	Mn_2 Nm	Pn_1 kW	Rn_1 N	Rn_2 N	
A 502_	**7.7**	364	550	22	—	7920	182	700	14.2	—	9960	
A 502_	**9.7**	289	600	19.3	—	8530	144	750	12.1	—	10800	
A 502_	**13.1**	214	600	14.3	—	9600	107	750	8.9	—	12100	
A 502_	**16.6**	169	640	12.0	—	10400	84	800	7.5	—	13100	
A 502_	**20.9**	134	640	9.6	520	11400	67	800	6.0	710	14400	
A 503_	**24.0**	117	1150	15.4	810	7020	58	1500	10.1	790	8540	
A 503_	**26.4**	106	1200	14.6	1080	7170	53	1500	9.2	1420	9100	
A 503_	**32.4**	86	1290	12.8	760	4630	43	1500	7.5	1480	10400	
A 503_	**35.6**	79	1340	12.1	1060	7830	39	1500	6.8	2050	11000	
A 503_	**40.9**	68	1415	11.1	710	8130	34	1500	5.9	1970	11900	
A 503_	**45.0**	62	1470	10.5	1000	8340	31	1500	5.4	2490	12600	
A 503_	**51.7**	54	1500	9.3	640	8970	27.1	1500	4.7	2230	13600	
A 503_	**56.8**	49	1500	8.5	1130	9540	24.6	1500	4.3	2720	14400	
A 503_	**63.9**	44	1500	7.6	870	10300	21.9	1500	3.8	2460	15300	
A 503_	**70.2**	40	1500	6.9	1350	10900	19.9	1500	3.4	2940	16100	
A 503_	**81.5**	34	1500	5.9	1150	11900	17.2	1500	3.0	2740	17300	
A 503_	**89.5**	31	1500	5.4	1600	12600	15.6	1500	2.7	3070	18200	
A 503_	**99.5**	28.1	1500	4.9	1250	13400	14.1	1500	2.4	2840	19200	
A 503_	**109.4**	25.6	1500	4.4	1690	14100	12.8	1500	2.2	3090	20000	
A 503_	**118.0**	23.7	1500	4.1	1390	14700	11.9	1500	2.0	2980	20000	92
A 503_	**129.7**	21.6	1500	3.7	1820	15400	10.8	1500	1.9	3120	20000	
A 503_	**140.6**	19.9	1500	3.4	1440	16100	10.0	1500	1.7	3030	20000	
A 503_	**154.6**	18.1	1500	3.1	1860	16900	9.1	1500	1.6	3140	20000	
A 503_	**173.4**	16.1	1500	2.8	1480	17900	8.1	1500	1.4	3060	20000	
A 503_	**190.6**	14.7	1500	2.5	1900	18800	7.3	1500	1.3	3150	20000	
A 504_	**211.0**	13.3	1500	2.3	1320	20000	6.6	1500	1.2	2030	20000	
A 504_	**232.0**	12.1	1500	2.1	1530	20000	6.0	1500	1.1	2090	20000	
A 504_	**260.9**	10.7	1500	1.9	1600	20000	5.4	1500	0.95	2170	20000	
A 504_	**286.8**	9.8	1500	1.7	1650	20000	4.9	1500	0.86	2200	20000	
A 504_	**332.6**	8.4	1500	1.5	1720	20000	4.2	1500	0.74	2200	20000	
A 504_	**365.6**	7.7	1500	1.4	1770	20000	3.8	1500	0.68	2200	20000	
A 504_	**406.4**	6.9	1500	1.2	1810	20000	3.4	1500	0.61	2200	20000	
A 504_	**446.8**	6.3	1500	1.1	1840	20000	3.1	1500	0.55	2200	20000	
A 504_	**481.6**	5.8	1500	1.0	1860	20000	2.9	1500	0.51	2200	20000	
A 504_	**529.5**	5.3	1500	0.93	1890	20000	2.6	1500	0.47	2200	20000	
A 504_	**574.2**	4.9	1500	0.86	1920	20000	2.4	1500	0.43	2200	20000	
A 504_	**631.2**	4.4	1500	0.78	1940	20000	2.2	1500	0.39	2200	20000	
A 504_	**707.9**	4.0	1500	0.70	1970	20000	2.0	1500	0.35	2200	20000	
A 504_	**778.2**	3.6	1500	0.63	1980	20000	1.8	1500	0.32	2200	20000	

(—) Interpellare il ns. servizio tecnico comunicando i dati relativi al carico radiale (senso di rotazione, orientamento, posizione)
(—) *Contact our technical service department advising radial load data (rotation direction, load angle, offset)*
(—) Nehmen Sie bitte Kontakt mit unserem Applikationsdienst und Querkraftsdaten angeben (Drehrichtung, Orientierung, Anordnung)
(—) *Consulter notre service technique en donnant les détails concernant la charge radiale (sens de rotation, indexage, position)*



	i	n_1= 900 min^{-1}					n_1 = 500 min^{-1}					
		n_2 min^{-1}	Mn_2 Nm	Pn_1 kW	Rn_1 N	Rn_2 N	n_2 min^{-1}	Mn_2 Nm	Pn_1 kW	Rn_1 N	Rn_2 N	
A 502_	7.7	117	770	10.0	—	11700	65	900	6.5	—	14300	
A 502_	9.7	93	830	8.6	—	12600	52	1000	5.7	—	15300	
A 502_	13.1	69	830	6.4	690	14200	38	1000	4.3	940	17300	
A 502_	16.6	54	880	5.3	880	15400	30	1000	3.4	1720	18900	
A 502_	20.9	43	880	4.2	1240	16800	23.9	1000	2.7	2120	20000	
A 503_	24.0	38	1500	6.5	2010	11300	20.8	1500	3.6	3500	15700	
A 503_	26.4	34	1500	5.9	2640	12000	18.9	1500	3.3	3500	16500	
A 503_	32.4	27.8	1500	4.8	2710	13400	15.4	1500	2.7	3500	18300	
A 503_	35.6	25.3	1500	4.4	3270	14200	14.0	1500	2.4	3500	19200	
A 503_	40.9	22.0	1500	3.8	3190	15300	12.2	1500	2.1	3500	20000	
A 503_	45.0	20.0	1500	3.5	3500	16000	11.1	1500	1.9	3500	20000	
A 503_	51.7	17.4	1500	3.0	3450	17200	9.7	1500	1.7	3500	20000	
A 503_	56.8	15.8	1500	2.7	3500	18100	8.8	1500	1.5	3500	20000	
A 503_	63.9	14.1	1500	2.4	3500	19200	7.8	1500	1.4	3500	20000	
A 503_	70.2	12.8	1500	2.2	3500	20000	7.1	1500	1.2	3500	20000	
A 503_	81.5	11.0	1500	1.9	3500	20000	6.1	1500	1.1	3500	20000	
A 503_	89.5	10.1	1500	1.7	3500	20000	5.6	1500	0.96	3500	20000	
A 503_	99.5	9.0	1500	1.6	3500	20000	5.0	1500	0.87	3500	20000	
A 503_	109.4	8.2	1500	1.4	3500	20000	4.6	1500	0.79	3500	20000	
A 503_	118.0	7.6	1500	1.3	3500	20000	4.2	1500	0.73	3500	20000	92
A 503_	129.7	6.9	1500	1.2	3500	20000	3.9	1500	0.67	3500	20000	
A 503_	140.6	6.4	1500	1.1	3500	20000	3.6	1500	0.61	3500	20000	
A 503_	154.6	5.8	1500	1.0	3500	20000	3.2	1500	0.56	3500	20000	
A 503_	173.4	5.2	1500	0.90	3500	20000	2.9	1500	0.50	3500	20000	
A 503_	190.6	4.7	1500	0.82	3500	20000	2.6	1500	0.45	3500	20000	
A 504_	211.0	4.3	1500	0.75	2200	20000	2.4	1500	0.42	2200	20000	
A 504_	232.0	3.9	1500	0.68	2200	20000	2.2	1500	0.38	2200	20000	
A 504_	260.9	3.4	1500	0.61	2200	20000	1.9	1500	0.34	2200	20000	
A 504_	286.8	3.1	1500	0.55	2200	20000	1.7	1500	0.31	2200	20000	
A 504_	332.6	2.7	1500	0.48	2200	20000	1.5	1500	0.27	2200	20000	
A 504_	365.6	2.5	1500	0.43	2200	20000	1.4	1500	0.24	2200	20000	
A 504_	406.4	2.2	1500	0.39	2200	20000	1.2	1500	0.22	2200	20000	
A 504_	446.8	2.0	1500	0.36	2200	20000	1.1	1500	0.20	2200	20000	
A 504_	481.6	1.9	1500	0.33	2200	20000	1.0	1500	0.18	2200	20000	
A 504_	529.5	1.7	1500	0.30	2200	20000	0.94	1500	0.17	2200	20000	
A 504_	574.2	1.6	1500	0.28	2200	20000	0.87	1500	0.15	2200	20000	
A 504_	631.2	1.4	1500	0.25	2200	20000	0.79	1500	0.14	2200	20000	
A 504_	707.9	1.3	1500	0.22	2200	20000	0.71	1500	0.12	2200	20000	
A 504_	778.2	1.2	1500	0.20	2200	20000	0.64	1500	0.11	2200	20000	

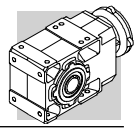
(—) Interpellare il ns. servizio tecnico comunicando i dati relativi al carico radiale (senso di rotazione, orientamento, posizione)
(—) *Contact our technical service department advising radial load data (rotation direction, load angle, offset)*
(—) Nehmen Sie bitte Kontakt mit unserem Applikationsdienst und Querkraftsdaten angeben (Drehrichtung, Orientierung, Anordnung)
(—) *Consulter notre service technique en donnant les détails concernant la charge radiale (sens de rotation, indexage, position)*



A 60 — 2800 Nm

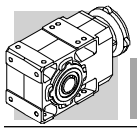
	i	n_1= 2800 min^{-1}					n_1 = 1400 min^{-1}					
		n_2 min^{-1}	Mn_2 Nm	Pn_1 kW	Rn_1 N	Rn_2 N	n_2 min^{-1}	Mn_2 Nm	Pn_1 kW	Rn_1 N	Rn_2 N	
A 602_	**7.9**	354	950	38	—	22500	177	1200	24	—	27700	
A 602_	**10.3**	272	950	29	—	24600	136	1200	18	—	30000	
A 602_	**12.7**	220	1000	25	—	26200	110	1250	15.3	580	30000	
A 602_	**16.7**	168	1100	21	680	28600	84	1300	12.1	1040	30000	
A 602_	**20.6**	136	2760	42	720	30000	68	1400	10.6	800	30000	
A 603_	**25.7**	109	2800	35	—	26900	54	2800	17.6	590	30000	
A 603_	**27.9**	100	2800	32	—	27700	50	2800	16.2	1440	30000	
A 603_	**31.7**	88	2800	28	—	29000	44	2800	14.2	1370	30000	
A 603_	**34.3**	82	2800	26	—	30000	41	2800	13.2	2160	30000	
A 603_	**41.7**	67	2800	22	—	30000	34	2800	10.8	2180	30000	
A 603_	**45.2**	62	2800	20	510	30000	31	2800	10.0	2910	30000	
A 603_	**51.3**	55	2800	17.6	—	30000	27.3	2800	8.8	2660	30000	
A 603_	**55.6**	50	2800	16.2	950	30000	25.2	2800	8.1	3350	30000	
A 603_	**65.0**	43	2800	13.9	690	30000	21.5	2800	6.9	3090	30000	
A 603_	**70.4**	40	2800	12.8	1350	30000	19.9	2800	6.4	3750	30000	
A 603_	**79.7**	35	2800	11.3	990	30000	17.6	2800	5.7	3390	30000	
A 603_	**86.4**	32	2800	10.4	1620	30000	16.2	2800	5.2	4000	30000	
A 603_	**99.5**	28.1	2800	9.1	1240	30000	14.1	2800	4.5	3640	30000	
A 603_	**107.8**	26.0	2800	8.4	1860	30000	13.0	2800	4.2	4050	30000	
A 603_	**123.0**	22.8	2800	7.3	1500	30000	11.4	2800	3.7	3900	30000	95
A 603_	**133.3**	21.0	2800	6.8	2090	30000	10.5	2800	3.4	4100	30000	
A 603_	**144.0**	19.4	2800	6.3	1620	30000	9.7	2800	3.1	4010	30000	
A 603_	**156.0**	17.9	2800	5.8	2210	30000	9.0	2800	2.9	4130	30000	
A 603_	**171.5**	16.3	2800	5.3	1690	30000	8.2	2800	2.6	4030	30000	
A 603_	**185.8**	15.1	2800	4.9	2270	30000	7.5	2800	2.4	4140	30000	
A 604_	**208.7**	13.4	2800	4.4	1780	30000	6.7	2800	2.2	3110	30000	
A 604_	**226.1**	12.4	2800	4.1	2110	30000	6.2	2800	2.0	3190	30000	
A 604_	**264.3**	10.6	2800	3.5	2480	30000	5.3	2800	1.7	3320	30000	
A 604_	**286.3**	9.8	2800	3.2	2530	30000	4.9	2800	1.6	3370	30000	
A 604_	**324.2**	8.6	2800	2.8	2620	30000	4.3	2800	1.4	3460	30000	
A 604_	**351.2**	8.0	2800	2.6	2660	30000	4.0	2800	1.3	3500	30000	
A 604_	**404.7**	6.9	2800	2.3	2740	30000	3.5	2800	1.1	3500	30000	
A 604_	**438.4**	6.4	2800	2.1	2780	30000	3.2	2800	1.1	3500	30000	
A 604_	**500.3**	5.6	2800	1.8	2830	30000	2.8	2800	0.92	3500	30000	
A 604_	**542.0**	5.2	2800	1.7	2860	30000	2.6	2800	0.85	3500	30000	
A 604_	**585.8**	4.8	2800	1.6	2890	30000	2.4	2800	0.79	3500	30000	
A 604_	**634.6**	4.4	2800	1.5	2920	30000	2.2	2800	0.73	3500	30000	
A 604_	**697.3**	4.0	2800	1.3	2950	30000	2.0	2800	0.66	3500	30000	
A 604_	**755.4**	3.7	2800	1.2	2970	30000	1.9	2800	0.61	3500	30000	

(—) Interpellare il ns. servizio tecnico comunicando i dati relativi al carico radiale (senso di rotazione, orientamento, posizione)
(—) *Contact our technical service department advising radial load data (rotation direction, load angle, offset)*
(—) Nehmen Sie bitte Kontakt mit unserem Applikationsdienst und Querkraftsdaten angeben (Drehrichtung, Orientierung, Anordnung)
(—) *Consulter notre service technique en donnant les détails concernant la charge radiale (sens de rotation, indexage, position)*



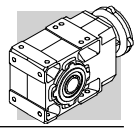
	i	n_1= 900 min^{-1}					n_1 = 500 min^{-1}					
		n_2 min^{-1}	Mn_2 Nm	Pn_1 kW	Rn_1 N	Rn_2 N	n_2 min^{-1}	Mn_2 Nm	Pn_1 kW	Rn_1 N	Rn_2 N	
A 602_	7.9	114	1300	16.5	—	30000	63	1550	10.9	—	30000	
A 602_	10.3	87	1300	12.7	1110	30000	49	1550	8.4	1650	30000	
A 602_	12.7	71	1400	11.1	1100	30000	39	1700	7.5	1370	30000	
A 602_	16.7	54	1450	8.7	1670	30000	30	1700	5.7	2550	30000	
A 602_	20.6	44	1550	7.5	1490	30000	24.3	1800	4.9	2470	30000	
A 603_	25.7	35	2800	11.3	2440	30000	19.5	2800	6.3	4700	30000	
A 603_	27.9	32	2800	10.4	3290	30000	17.9	2800	5.8	4700	30000	
A 603_	31.7	28.4	2800	9.1	3220	30000	15.8	2800	5.1	4700	30000	
A 603_	34.3	26.2	2800	8.5	4010	30000	14.6	2800	4.7	4700	30000	
A 603_	41.7	21.6	2800	7.0	4030	30000	12.0	2800	3.9	4700	30000	
A 603_	45.2	19.9	2800	6.4	4620	30000	11.1	2800	3.6	4700	30000	
A 603_	51.3	17.5	2800	5.7	4500	30000	9.7	2800	3.1	4700	30000	
A 603_	55.6	16.2	2800	5.2	4700	30000	9.0	2800	2.9	4700	30000	
A 603_	65.0	13.8	2800	4.5	4680	30000	7.7	2800	2.5	4700	30000	
A 603_	70.4	12.8	2800	4.1	4700	30000	7.1	2800	2.3	4700	30000	
A 603_	79.7	11.3	2800	3.6	4700	30000	6.3	2800	2.0	4700	30000	
A 603_	86.4	10.4	2800	3.4	4700	30000	5.8	2800	1.9	4700	30000	
A 603_	99.5	9.0	2800	2.9	4700	30000	5.0	2800	1.6	4700	30000	
A 603_	107.8	8.3	2800	2.7	4700	30000	4.6	2800	1.5	4700	30000	
A 603_	123.0	7.3	2800	2.4	4700	30000	4.1	2800	1.3	4700	30000	95
A 603_	133.3	6.8	2800	2.2	4700	30000	3.8	2800	1.2	4700	30000	
A 603_	144.0	6.3	2800	2.0	4700	30000	3.5	2800	1.1	4700	30000	
A 603_	156.0	5.8	2800	1.9	4700	30000	3.2	2800	1.0	4700	30000	
A 603_	171.5	5.2	2800	1.7	4700	30000	2.9	2800	0.94	4700	30000	
A 603_	185.8	4.8	2800	1.6	4700	30000	2.7	2800	0.87	4700	30000	
A 604_	208.7	4.3	2800	1.4	3500	30000	2.4	2800	0.79	3500	30000	
A 604_	226.1	4.0	2800	1.3	3500	30000	2.2	2800	0.73	3500	30000	
A 604_	264.3	3.4	2800	1.1	3500	30000	1.9	2800	0.62	3500	30000	
A 604_	286.3	3.1	2800	1.0	3500	30000	1.7	2800	0.58	3500	30000	
A 604_	324.2	2.8	2800	0.91	3500	30000	1.5	2800	0.51	3500	30000	
A 604_	351.2	2.6	2800	0.84	3500	30000	1.4	2800	0.47	3500	30000	
A 604_	404.7	2.2	2800	0.73	3500	30000	1.2	2800	0.41	3500	30000	
A 604_	438.4	2.1	2800	0.68	3500	30000	1.1	2800	0.38	3500	30000	
A 604_	500.3	1.8	2800	0.59	3500	30000	1.0	2800	0.33	3500	30000	
A 604_	542.0	1.7	2800	0.55	3500	30000	0.92	2800	0.30	3500	30000	
A 604_	585.8	1.5	2800	0.51	3500	30000	0.85	2800	0.28	3500	30000	
A 604_	634.6	1.4	2800	0.47	3500	30000	0.79	2800	0.26	3500	30000	
A 604_	697.3	1.3	2800	0.43	3500	30000	0.72	2800	0.24	3500	30000	
A 604_	755.4	1.2	2800	0.39	3500	30000	0.66	2800	0.22	3500	30000	

(—) Interpellare il ns. servizio tecnico comunicando i dati relativi al carico radiale (senso di rotazione, orientamento, posizione)
(—) *Contact our technical service department advising radial load data (rotation direction, load angle, offset)*
(—) Nehmen Sie bitte Kontakt mit unserem Applikationsdienst und Querkraftsdaten angeben (Drehrichtung, Orientierung, Anordnung)
(—) *Consulter notre service technique en donnant les détails concernant la charge radiale (sens de rotation, indexage, position)*

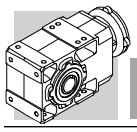


A 70 — 5000 Nm

	i	n_1= 2800 min^{-1}					n_1 = 1400 min^{-1}					
		n_2 min^{-1}	Mn_2 Nm	Pn_1 kW	Rn_1 N	Rn_2 N	n_2 min^{-1}	Mn_2 Nm	Pn_1 kW	Rn_1 N	Rn_2 N	
A 703_	9.4	298	2300	79	1900	25900	149	2800	48	2550	31900	98
A 703_	10.2	275	2400	76	2480	26400	137	3200	51	1480	31900	
A 703_	12.1	231	2400	64	2420	28000	116	3200	43	1400	33900	
A 703_	13.1	214	2600	64	2420	28400	107	3350	41	2100	34600	
A 703_	15.4	182	2700	56	2100	29900	91	3350	35	2430	36700	
A 703_	16.7	168	2850	55	2500	30400	84	3600	35	2590	37200	
A 703_	19.7	142	2900	47	2030	32100	71	3700	30	1790	39300	
A 703_	21.3	131	3000	45	2750	32900	66	4000	30	1830	39800	
A 703_	23.5	119	3500	48	4930	32900	60	4300	29	6250	40500	
A 703_	27.8	101	3450	40	4960	35100	50	4200	24	6300	43300	
A 703_	30.1	93	3700	40	4970	35600	47	4550	24	6300	43900	
A 703_	35.4	79	3650	33	5040	37900	40	4500	20	6370	46600	
A 703_	38.4	73	3950	33	5040	38400	36	4850	20	6380	47300	
A 703_	45.2	62	3900	28	5050	40800	31	4800	17.1	6400	50000	
A 703_	49.0	57	4250	28	5050	41300	28.6	5000	16.4	6450	50000	
A 703_	53.2	53	4100	25	5030	42900	26.3	5000	15.1	6380	50000	
A 703_	57.7	49	4450	25	5030	43400	24.3	5000	14.0	6490	50000	
A 703_	66.9	42	4350	21	5050	46000	20.9	5000	12.0	6480	50000	
A 703_	72.5	39	4750	21	5040	46500	19.3	5000	11.1	6580	50000	
A 703_	79.3	35	4600	18.7	5020	48400	17.7	5000	10.2	6520	50000	
A 703_	85.9	33	4950	18.6	5030	49100	16.3	5000	9.4	6620	50000	
A 703_	96.2	29.1	4850	16.2	5000	50000	14.6	5000	8.4	6570	50000	
A 703_	104.2	26.9	5000	15.5	5060	50000	13.4	5000	7.7	6660	50000	
A 703_	120.6	23.2	5000	13.4	5010	50000	11.6	5000	6.7	6610	50000	
A 703_	130.7	21.4	5000	12.3	5100	50000	10.7	5000	6.2	6690	50000	
A 703_	141.9	19.7	5000	11.4	5040	50000	9.9	5000	5.7	6640	50000	
A 703_	153.7	18.2	3300	6.9	5410	50000	9.1	4050	4.2	6920	50000	
A 704_	169.8	16.5	5000	9.7	1130	50000	8.2	5000	4.9	2520	50000	
A 704_	183.9	15.2	5000	9.0	1450	50000	7.6	5000	4.5	2670	50000	
A 704_	220.3	12.7	5000	7.5	1560	50000	6.4	5000	3.7	2710	50000	
A 704_	238.6	11.7	5000	6.9	1860	50000	5.9	5000	3.5	2770	50000	
A 704_	292.0	9.6	5000	5.6	1900	50000	4.8	5000	2.8	2790	50000	
A 704_	316.4	8.8	5000	5.2	2110	50000	4.4	5000	2.6	2850	50000	
A 704_	369.4	7.6	5000	4.5	2110	50000	3.8	5000	2.2	2840	50000	
A 704_	400.2	7.0	5000	4.1	2160	50000	3.5	5000	2.1	2900	50000	
A 704_	475.8	5.9	5000	3.5	2150	50000	2.9	5000	1.7	2890	50000	
A 704_	515.4	5.4	5000	3.2	2200	50000	2.7	5000	1.6	2940	50000	
A 704_	595.0	4.7	5000	2.8	2190	50000	2.4	5000	1.4	2920	50000	
A 704_	644.6	4.3	5000	2.6	2230	50000	2.2	5000	1.3	2970	50000	
A 704_	705.1	4.0	5000	2.3	2200	50000	2.0	5000	1.2	2940	50000	
A 704_	763.9	3.7	5000	2.2	2250	50000	1.8	5000	1.1	2990	50000	
A 704_	855.3	3.3	5000	1.9	2220	50000	1.6	5000	0.96	2960	50000	
A 704_	926.5	3.0	5000	1.8	2270	50000	1.5	5000	0.89	3000	50000	
A 704_	1072	2.6	5000	1.5	2240	50000	1.3	5000	0.77	2970	50000	
A 704_	1161	2.4	5000	1.4	2280	50000	1.2	5000	0.71	3020	50000	
A 704_	1242	2.3	5000	1.3	2250	50000	1.1	5000	0.66	2980	50000	
A 704_	1346	2.1	5000	1.2	2290	50000	1.0	5000	0.61	3030	50000	
A 704_	1583	1.8	5000	1.0	2260	50000	0.88	5000	0.52	2990	50000	
A 704_	1715	1.6	5000	0.96	2300	50000	0.82	5000	0.48	3040	50000	



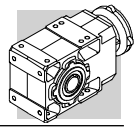
	i	n_1= 900 min^{-1}					n_1 = 500 min^{-1}					
		n_2 min^{-1}	Mn_2 Nm	Pn_1 kW	Rn_1 N	Rn_2 N	n_2 min^{-1}	Mn_2 Nm	Pn_1 kW	Rn_1 N	Rn_2 N	
A 703_	9.4	96	3000	33	4290	36900	53	3000	18.4	7000	45400	
A 703_	10.2	88	3250	33	4290	37400	49	3250	18.3	7000	46100	
A 703_	12.1	74	3650	31	1620	38700	41	3650	17.4	6470	47900	
A 703_	13.1	69	3950	31	1650	39200	38	3950	17.3	6500	48600	
A 703_	15.4	58	3700	25	3510	42200	32	3700	13.8	7000	50000	
A 703_	16.7	54	4000	25	3560	42800	29.9	4000	13.8	7000	50000	
A 703_	19.7	46	3700	19	4910	46100	25.4	3700	10.8	7000	50000	
A 703_	21.3	42	4000	19	4950	46800	23.5	4000	10.8	7000	50000	
A 703_	23.5	38	4900	22	7000	46300	21.3	5000	12.2	7000	50000	
A 703_	27.8	32	4800	17.9	7000	49400	18.0	5000	10.3	7000	50000	
A 703_	30.1	29.9	5000	17.2	7000	50000	16.6	5000	9.6	7000	50000	
A 703_	35.4	25.4	5000	14.6	7000	50000	14.1	5000	8.1	7000	50000	
A 703_	38.4	23.4	5000	13.5	7000	50000	13.0	5000	7.5	7000	50000	
A 703_	45.2	19.9	5000	11.5	7000	50000	11.1	5000	6.4	7000	50000	
A 703_	49.0	18.4	5000	10.6	7000	50000	10.2	5000	5.9	7000	50000	
A 703_	53.2	16.9	5000	9.7	7000	50000	9.4	5000	5.4	7000	50000	
A 703_	57.7	15.6	5000	9.0	7000	50000	8.7	5000	5.0	7000	50000	
A 703_	66.9	13.5	5000	7.7	7000	50000	7.5	5000	4.3	7000	50000	
A 703_	72.5	12.4	5000	7.1	7000	50000	6.9	5000	4.0	7000	50000	
A 703_	79.3	11.3	5000	6.5	7000	50000	6.3	5000	3.6	7000	50000	
A 703_	85.9	10.5	5000	6.0	7000	50000	5.8	5000	3.3	7000	50000	
A 703_	96.2	9.4	5000	5.4	7000	50000	5.2	5000	3.0	7000	50000	
A 703_	104.2	8.6	5000	5.0	7000	50000	4.8	5000	2.8	7000	50000	
A 703_	120.6	7.5	5000	4.3	7000	50000	4.1	5000	2.4	7000	50000	
A 703_	130.7	6.9	5000	4.0	7000	50000	3.8	5000	2.2	7000	50000	98
A 703_	141.9	6.3	5000	3.6	7000	50000	3.5	5000	2.0	7000	50000	
A 703_	153.7	5.9	4600	3.1	7000	50000	3.3	5000	1.9	7000	50000	
A 704_	169.8	5.3	5000	3.1	3170	50000	2.9	5000	1.7	3500	50000	
A 704_	183.9	4.9	5000	2.9	3240	50000	2.7	5000	1.6	3500	50000	
A 704_	220.3	4.1	5000	2.4	3270	50000	2.3	5000	1.3	3500	50000	
A 704_	238.6	3.8	5000	2.2	3340	50000	2.1	5000	1.2	3500	50000	
A 704_	292.0	3.1	5000	1.8	3350	50000	1.7	5000	1.0	3500	50000	
A 704_	316.4	2.8	5000	1.7	3410	50000	1.6	5000	0.93	3500	50000	
A 704_	369.4	2.4	5000	1.4	3410	50000	1.4	5000	0.80	3500	50000	
A 704_	400.2	2.2	5000	1.3	3460	50000	1.2	5000	0.73	3500	50000	
A 704_	475.8	1.9	5000	1.1	3450	50000	1.1	5000	0.62	3500	50000	
A 704_	515.4	1.7	5000	1.0	3500	50000	0.97	5000	0.57	3500	50000	
A 704_	595.0	1.5	5000	0.89	3480	50000	0.84	5000	0.49	3500	50000	
A 704_	644.6	1.4	5000	0.82	3500	50000	0.78	5000	0.46	3500	50000	
A 704_	705.1	1.3	5000	0.75	3500	50000	0.71	5000	0.42	3500	50000	
A 704_	763.9	1.2	5000	0.69	3500	50000	0.65	5000	0.39	3500	50000	
A 704_	855.3	1.1	5000	0.62	3500	50000	0.58	5000	0.34	3500	50000	
A 704_	926.5	0.97	5000	0.57	3500	50000	0.54	5000	0.32	3500	50000	
A 704_	1072	0.84	5000	0.49	3500	50000	0.47	5000	0.27	3500	50000	
A 704_	1161	0.78	5000	0.46	3500	50000	0.43	5000	0.25	3500	50000	
A 704_	1242	0.72	5000	0.43	3500	50000	0.40	5000	0.24	3500	50000	
A 704_	1346	0.67	5000	0.39	3500	50000	0.37	5000	0.22	3500	50000	
A 704_	1583	0.57	5000	0.33	3500	50000	0.32	5000	0.19	3500	50000	
A 704_	1715	0.52	5000	0.31	3500	50000	0.29	5000	0.17	3500	50000	



A 80 — 8000 Nm

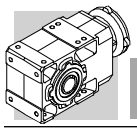
	i	n_1= 2800 min^{-1}					n_1 = 1400 min^{-1}					
		n_2 min^{-1}	Mn_2 Nm	Pn_1 kW	Rn_1 N	Rn_2 N	n_2 min^{-1}	Mn_2 Nm	Pn_1 kW	Rn_1 N	Rn_2 N	
A 803_	9.8	286	3100	102	—	26300	143	3900	64	—	32100	101
A 803_	10.7	262	3450	104	—	26300	131	4300	65	—	32300	
A 803_	12.3	228	3450	90	—	27700	114	4300	56	—	34000	
A 803_	13.3	211	3450	84	1150	28700	105	4300	52	1150	35200	
A 803_	15.5	181	3300	69	1560	30600	90	4100	43	1730	37600	
A 803_	16.7	168	3600	69	1440	30900	84	4500	43	1460	37900	
A 803_	19.3	145	3500	58	1870	32800	73	4400	37	1880	40200	
A 803_	20.9	134	3840	59	1670	33100	67	4800	37	1740	40600	
A 803_	22.6	124	5050	72	4500	31200	62	6250	45	5830	38400	
A 803_	24.5	114	5500	72	4470	31300	57	6750	44	5840	38600	
A 803_	28.2	99	5350	61	4700	33500	50	6600	38	5960	41200	
A 803_	30.6	92	5250	55	4840	34900	46	6450	34	6140	43000	
A 803_	35.5	79	5700	52	4700	36000	39	7000	32	6000	44300	
A 803_	38.5	73	6150	51	4720	36200	36	7600	32	6000	44500	
A 803_	44.5	63	6050	44	4790	38600	31	7450	27	6070	47500	
A 803_	48.2	58	6550	44	4790	38800	29.0	8000	27	6090	47900	
A 803_	55.2	51	6400	37	4710	41300	25.4	7900	23	6050	50800	
A 803_	59.8	47	6950	37	4690	41500	23.4	8000	22	6170	52300	
A 803_	66.8	42	6800	33	4670	43700	21.0	8000	19.3	6150	54600	
A 803_	72.4	39	7350	33	4680	44000	19.3	8000	17.8	6280	56500	
A 803_	82.3	34	7200	28	4570	46600	17.0	8000	15.7	6230	59300	
A 803_	89.2	31	7800	28	4570	46900	15.7	8000	14.4	6350	61400	
A 803_	96.0	29.2	7500	25	4410	48900	14.6	8000	13.4	6260	63000	
A 803_	104.0	26.9	8000	25	4500	49500	13.5	8000	12.4	6380	65000	
A 803_	116.0	24.1	7950	22	4230	51700	12.1	8000	11.1	6300	65000	
A 803_	125.6	22.3	8000	21	4630	53400	11.1	8000	10.3	6420	65000	
A 803_	144.7	19.4	8000	17.8	4320	56400	9.7	8000	8.9	6350	65000	
A 803_	156.8	17.9	8000	16.4	4750	58300	8.9	8000	8.2	6460	65000	
A 804_	171.3	16.3	8000	15.4	—	65000	8.2	8000	7.7	1230	65000	
A 804_	214.7	13.0	8000	12.3	—	65000	6.5	8000	6.1	1400	65000	
A 804_	232.6	12.0	8000	11.3	—	65000	6.0	8000	5.7	1810	65000	
A 804_	277.3	10.1	8000	9.5	540	65000	5.0	8000	4.8	1930	65000	
A 804_	300.4	9.3	8000	8.8	900	65000	4.7	8000	4.4	2290	65000	
A 804_	354.0	7.9	8000	7.4	800	65000	4.0	8000	3.7	2190	65000	
A 804_	383.5	7.3	8000	6.9	1140	65000	3.7	8000	3.4	2530	65000	
A 804_	442.1	6.3	8000	6.0	1040	65000	3.2	8000	3.0	2430	65000	
A 804_	478.9	5.8	8000	5.5	1370	65000	2.9	8000	2.8	2670	65000	
A 804_	560.5	5.0	8000	4.7	1240	65000	2.5	8000	2.4	2630	65000	
A 804_	607.2	4.6	8000	4.3	1550	65000	2.3	8000	2.2	2720	65000	
A 804_	703.5	4.0	8000	3.7	1440	65000	2.0	8000	1.9	2690	65000	
A 804_	762.1	3.7	8000	3.5	1730	65000	1.8	8000	1.7	2760	65000	
A 804_	829.5	3.4	8000	3.2	1530	65000	1.7	8000	1.6	2720	65000	
A 804_	898.7	3.1	8000	2.9	1820	65000	1.6	8000	1.5	2780	65000	
A 804_	1001	2.8	8000	2.6	1620	65000	1.4	8000	1.3	2740	65000	
A 804_	1085	2.6	8000	2.4	1900	65000	1.3	8000	1.2	2800	65000	
A 804_	1237	2.3	8000	2.1	1660	65000	1.1	8000	1.1	2750	65000	
A 804_	1340	2.1	8000	2.0	1940	65000	1.0	8000	1.0	2810	65000	
A 804_	1438	1.9	8000	1.8	1730	65000	1.0	8000	0.9	2770	65000	
A 804_	1558	1.8	8000	1.7	2000	65000	0.90	8000	0.8	2830	65000	

(—) Interpellare il ns. servizio tecnico comunicando i dati relativi al carico radiale (senso di rotazione, orientamento, posizione)
(—) *Contact our technical service department advising radial load data (rotation direction, load angle, offset)*
(—) Nehmen Sie bitte Kontakt mit unserem Applikationsdienst und Querkraftsdaten angeben (Drehrichtung, Orientierung, Anordnung)
(—) *Consulter notre service technique en donnant les détails concernant la charge radiale (sens de rotation, indexage, position)*



	i	n_1= 900 min^{-1}					n_1 = 500 min^{-1}					
		n_2 min^{-1}	Mn_2 Nm	Pn_1 kW	Rn_1 N	Rn_2 N	n_2 min^{-1}	Mn_2 Nm	Pn_1 kW	Rn_1 N	Rn_2 N	
A 803_	9.8	92	4450	47	—	36700	51	5300	31	—	43800	101
A 803_	10.7	84	4900	47	—	36900	47	5850	31	—	44000	
A 803_	12.3	73	4900	41	—	38900	41	5850	27	—	46400	
A 803_	13.3	68	4900	38	1360	40200	38	5850	25	1600	47900	
A 803_	15.5	58	4650	31	2130	43000	32	5550	21	2530	51300	
A 803_	16.7	54	5100	32	1840	43400	29.9	6100	21	2120	51700	
A 803_	19.3	47	5000	27	2260	46000	25.9	6000	18	2530	54800	
A 803_	20.9	43	5470	27	2030	46400	23.9	6500	18	2530	55400	
A 803_	22.6	40	7100	33	6810	43900	22.1	8000	20	7000	53400	
A 803_	24.5	37	7700	33	6800	44100	20.4	8000	18.8	7000	55300	
A 803_	28.2	32	7550	28	6940	47000	17.7	8000	16.3	7000	58400	
A 803_	30.6	29.4	7400	25	7000	49000	16.3	8000	15.0	7000	60400	
A 803_	35.5	25.4	8000	23	6980	50600	14.1	8000	13.0	7000	63900	
A 803_	38.5	23.4	8000	22	7000	52400	13.0	8000	12.0	7000	65000	
A 803_	44.5	20.2	8000	18.6	7000	55400	11.2	8000	10.3	7000	65000	
A 803_	48.2	18.7	8000	17.2	7000	57300	10.4	8000	9.5	7000	65000	
A 803_	55.2	16.3	8000	15.0	7000	60300	9.1	8000	8.3	7000	65000	
A 803_	59.8	15.1	8000	13.9	7000	62300	8.4	8000	7.7	7000	65000	
A 803_	66.8	13.5	8000	12.4	7000	65000	7.5	8000	6.9	7000	65000	
A 803_	72.4	12.4	8000	11.4	7000	65000	6.9	8000	6.4	7000	65000	
A 803_	82.3	10.9	8000	10.1	7000	65000	6.1	8000	5.6	7000	65000	
A 803_	89.2	10.1	8000	9.3	7000	65000	5.6	8000	5.2	7000	65000	
A 803_	96.0	9.4	8000	8.6	7000	65000	5.2	8000	4.8	7000	65000	
A 803_	104.0	8.7	8000	8.0	7000	65000	4.8	8000	4.4	7000	65000	
A 803_	116.0	7.8	8000	7.1	7000	65000	4.3	8000	4.0	7000	65000	
A 803_	125.6	7.2	8000	6.6	7000	65000	4.0	8000	3.7	7000	65000	
A 803_	144.7	6.2	8000	5.7	7000	65000	3.5	8000	3.2	7000	65000	
A 803_	156.8	5.7	8000	5.3	7000	65000	3.2	8000	2.9	7000	65000	
A 804_	171.3	5.3	8000	4.9	2300	65000	2.9	8000	2.7	3500	65000	
A 804_	214.7	4.2	8000	3.9	2470	65000	2.3	8000	2.2	3500	65000	
A 804_	232.6	3.9	8000	3.6	2870	65000	2.1	8000	2.0	3500	65000	
A 804_	277.3	3.2	8000	3.1	3000	65000	1.8	8000	1.7	3500	65000	
A 804_	300.4	3.0	8000	2.8	3120	65000	1.7	8000	1.6	3500	65000	
A 804_	354.0	2.5	8000	2.4	3100	65000	1.4	8000	1.3	3500	65000	
A 804_	383.5	2.3	8000	2.2	3180	65000	1.3	8000	1.2	3500	65000	
A 804_	442.1	2.0	8000	1.9	3160	65000	1.1	8000	1.1	3500	65000	
A 804_	478.9	1.9	8000	1.8	3230	65000	1.0	8000	1.0	3500	65000	
A 804_	560.5	1.6	8000	1.5	3210	65000	0.89	8000	0.84	3500	65000	
A 804_	607.2	1.5	8000	1.4	3280	65000	0.82	8000	0.78	3500	65000	
A 804_	703.5	1.3	8000	1.2	3260	65000	0.71	8000	0.67	3500	65000	
A 804_	762.1	1.2	8000	1.1	3320	65000	0.66	8000	0.62	3500	65000	
A 804_	829.5	1.1	8000	1.0	3280	65000	0.60	8000	0.57	3500	65000	
A 804_	898.7	1.0	8000	0.94	3340	65000	0.56	8000	0.52	3500	65000	
A 804_	1001	0.90	8000	0.85	3300	65000	0.50	8000	0.47	3500	65000	
A 804_	1085	0.83	8000	0.78	3360	65000	0.46	8000	0.43	3500	65000	
A 804_	1237	0.73	8000	0.68	3310	65000	0.40	8000	0.38	3500	65000	
A 804_	1340	0.67	8000	0.63	3370	65000	0.37	8000	0.35	3500	65000	
A 804_	1438	0.63	8000	0.59	3330	65000	0.35	8000	0.33	3500	65000	
A 804_	1558	0.58	8000	0.54	3390	65000	0.32	8000	0.30	3500	65000	

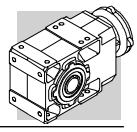
(—) Interpellare il ns. servizio tecnico comunicando i dati relativi al carico radiale (senso di rotazione, orientamento, posizione)
(—) *Contact our technical service department advising radial load data (rotation direction, load angle, offset)*
(—) Nehmen Sie bitte Kontakt mit unserem Applikationsdienst und Querkraftsdaten angeben (Drehrichtung, Orientierung, Anordnung)
(—) *Consulter notre service technique en donnant les détails concernant la charge radiale (sens de rotation, indexage, position)*



A 90 — 14000 Nm

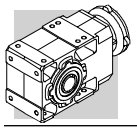
	i	n_1= 2800 min^{-1}					n_1 = 1400 min^{-1}					
		n_2 min^{-1}	Mn_2 Nm	Pn_1 kW	Rn_1 N	Rn_2 N	n_2 min^{-1}	Mn_2 Nm	Pn_1 kW	Rn_1 N	Rn_2 N	
A 903_	9.7	289	7800	259	2440	27600	144	9050	150	5520	35000	
A 903_	10.5	267	8350	256	2620	27700	133	9800	150	5530	34900	
A 903_	12.6	222	8500	217	2700	29800	111	10450	134	4790	36700	
A 903_	13.7	204	8050	189	4670	31800	102	11150	131	5060	36900	
A 903_	15.6	179	8900	184	3240	32000	90	10950	113	5410	39400	
A 903_	16.9	166	9650	184	3230	31900	83	11850	113	5440	39300	
A 903_	19.4	144	9400	156	3160	34300	72	11550	96	5350	42300	
A 903_	21.0	133	10150	156	3210	34300	67	12400	95	5510	42400	
A 903_	22.3	126	9850	142	9660	35700	63	12150	88	12200	43900	
A 903_	24.1	116	10700	143	9660	35500	58	13150	88	12200	43800	
A 903_	29.1	96	10550	117	9800	38900	48	13000	72	12400	47900	
A 903_	31.5	89	11450	117	9800	38800	44	14000	72	12400	47900	
A 903_	35.8	78	11150	100	9910	41600	39	13750	62	12500	51100	
A 903_	38.8	72	12100	100	9900	41500	36	14000	58	12700	52700	
A 903_	44.6	63	11800	85	9920	44600	31	14000	51	12700	56000	
A 903_	48.3	58	12800	85	9920	44500	29.0	14000	47	12800	58000	
A 903_	55.0	51	12550	74	9960	47500	25.5	14000	41	12800	61400	
A 903_	59.6	47	13550	73	9970	47500	23.5	14000	38	13000	63500	
A 903_	68.8	41	13350	63	9960	50900	20.3	14000	33	13000	67400	
A 903_	74.5	38	14000	61	10000	51700	18.8	14000	30	13100	69700	
A 903_	80.4	35	13900	56	9920	53500	17.4	14000	28	13000	71900	
A 903_	87.1	32	14000	52	10100	55500	16.1	14000	26	13200	74300	
A 903_	98.6	28.4	14000	46	9990	58500	14.2	14000	23	13100	75000	
A 903_	106.8	26.2	14000	42	10100	60600	13.1	14000	21	13300	75000	
A 903_	116.9	24.0	14000	39	10100	63000	12.0	14000	19.3	13200	75000	
A 903_	126.6	22.1	10650	27	10600	71400	11.1	13150	16.7	13400	75000	104
A 903_	139.4	20.1	10350	24	10600	74500	10.0	12750	14.7	13400	75000	
A 903_	151.0	18.5	11200	24	10600	75000	9.3	13800	14.7	13400	75000	
A 904_	166.1	16.9	14000	28	—	75000	8.4	14000	13.9	—	75000	
A 904_	180.0	15.6	14000	26	—	75000	7.8	14000	12.8	—	75000	
A 904_	209.0	13.4	14000	22	—	75000	6.7	14000	11.0	—	75000	
A 904_	226.4	12.4	14000	20.4	—	75000	6.2	14000	10.2	—	75000	
A 904_	281.4	10.0	14000	16.4	—	75000	5.0	14000	8.2	—	75000	
A 904_	304.9	9.2	14000	15.1	—	75000	4.6	14000	7.6	—	75000	
A 904_	355.8	7.9	14000	13.0	—	75000	3.9	14000	6.5	—	75000	
A 904_	385.4	7.3	14000	12.0	—	75000	3.6	14000	6.0	680	75000	
A 904_	449.2	6.2	14000	10.3	—	75000	3.1	14000	5.1	—	75000	
A 904_	486.6	5.8	14000	9.5	—	75000	2.9	14000	4.7	950	75000	
A 904_	555.3	5.0	14000	8.3	—	75000	2.5	14000	4.2	740	75000	
A 904_	601.6	4.7	14000	7.7	—	75000	2.3	14000	3.8	1200	75000	
A 904_	707.9	4.0	14000	6.5	—	75000	2.0	14000	3.3	1050	75000	
A 904_	766.9	3.7	14000	6.0	—	75000	1.8	14000	3.0	1490	75000	
A 904_	865.1	3.2	14000	5.3	—	75000	1.6	14000	2.7	1170	75000	
A 904_	937.2	3.0	14000	4.9	—	75000	1.5	14000	2.5	1590	75000	
A 904_	1025	2.7	14000	4.5	—	75000	1.4	14000	2.2	1330	75000	
A 904_	1111	2.5	14000	4.2	—	75000	1.3	14000	2.1	1740	75000	
A 904_	1222	2.3	14000	3.8	—	75000	1.1	14000	1.9	1380	75000	
A 904_	1324	2.1	14000	3.5	—	75000	1.1	14000	1.7	1790	75000	
A 904_	1507	1.9	14000	3.1	—	75000	0.93	14000	1.5	1440	75000	
A 904_	1632	1.7	14000	2.8	—	75000	0.86	14000	1.4	1840	75000	

(—) Interpellare il ns. servizio tecnico comunicando i dati relativi al carico radiale (senso di rotazione, orientamento, posizione)
(—) *Contact our technical service department advising radial load data (rotation direction, load angle, offset)*
(—) Nehmen Sie bitte Kontakt mit unserem Applikationsdienst und Querkraftsdaten angeben (Drehrichtung, Orientierung, Anordnung)
(—) *Consulter notre service technique en donnant les détails concernant la charge radiale (sens de rotation, indexage, position)*



	i	n_1= 900 min^{-1}					n_1 = 500 min^{-1}					
		n_2 min^{-1}	Mn_2 Nm	Pn_1 kW	Rn_1 N	Rn_2 N	n_2 min^{-1}	Mn_2 Nm	Pn_1 kW	Rn_1 N	Rn_2 N	
A 903_	**9.7**	93	9050	97	9800	42300	52	9050	54	15000	53700	
A 903_	**10.5**	86	9800	97	910	42500	48	9800	54	15000	54200	
A 903_	**12.6**	71	11800	97	6720	42100	40	11800	54	13500	54500	
A 903_	**13.7**	66	12750	96	6770	42100	36	12800	54	13500	54600	
A 903_	**15.6**	58	11550	77	8730	46700	32	11550	43	15000	59900	
A 903_	**16.9**	53	12500	77	8750	46800	29.6	12500	43	15000	60300	
A 903_	**19.4**	46	11550	62	9630	51400	25.8	11550	34	15000	65400	
A 903_	**21.0**	43	12400	61	9790	51700	23.8	12400	34	15000	66100	
A 903_	**22.3**	40	13850	64	14200	50200	22.4	14000	36	15000	64700	
A 903_	**24.1**	37	14000	60	14400	51900	20.7	14000	33	15000	66900	
A 903_	**29.1**	31	14000	50	14600	56200	17.2	14000	28	15000	72100	
A 903_	**31.5**	28.6	14000	46	14800	58400	15.9	14000	26	15000	74700	
A 903_	**35.8**	25.1	14000	40	14900	61700	14.0	14000	22	15000	75000	
A 903_	**38.8**	23.2	14000	37	15000	63900	12.9	14000	21	15000	75000	
A 903_	**44.6**	20.2	14000	33	15000	67700	11.2	14000	18.1	15000	75000	
A 903_	**48.3**	18.6	14000	30	15000	70000	10.4	14000	16.7	15000	75000	
A 903_	**55.0**	16.4	14000	26	15000	73800	9.1	14000	14.6	15000	75000	
A 903_	**59.6**	15.1	14000	24	15000	75000	8.4	14000	13.5	15000	75000	
A 903_	**68.8**	13.1	14000	21	15000	75000	7.3	14000	11.7	15000	75000	
A 903_	**74.5**	12.1	14000	19.5	15000	75000	6.7	14000	10.8	15000	75000	
A 903_	**80.4**	11.2	14000	18.0	15000	75000	6.2	14000	10.0	15000	75000	
A 903_	**87.1**	10.3	14000	16.6	15000	75000	5.7	14000	9.2	15000	75000	
A 903_	**98.6**	9.1	14000	14.7	15000	75000	5.1	14000	8.2	15000	75000	
A 903_	**106.8**	8.4	14000	13.6	15000	75000	4.7	14000	7.5	15000	75000	
A 903_	**116.9**	7.7	14000	12.4	15000	75000	4.3	14000	6.9	15000	75000	
A 903_	**126.6**	7.1	14000	11.5	15000	75000	3.9	14000	6.4	15000	75000	104
A 903_	**139.4**	6.5	14000	10.4	15000	75000	3.6	14000	5.8	15000	75000	
A 903_	**151.0**	6.0	14000	9.6	15000	75000	3.3	14000	5.3	15000	75000	
A 904_	**166.1**	5.4	14000	8.9	—	75000	3.0	14000	5.0	700	75000	
A 904_	**180.0**	5.0	14000	8.2	—	75000	2.8	14000	4.6	1400	75000	
A 904_	**209.0**	4.3	14000	7.1	—	75000	2.4	14000	3.9	1500	75000	
A 904_	**226.4**	4.0	14000	6.5	500	75000	2.2	14000	3.6	2100	75000	
A 904_	**281.4**	3.2	14000	5.3	690	75000	1.8	14000	2.9	2300	75000	
A 904_	**304.9**	3.0	14000	4.9	1230	75000	1.6	14000	2.7	2900	75000	
A 904_	**355.8**	2.5	14000	4.2	1240	75000	1.4	14000	2.3	2900	75000	
A 904_	**385.4**	2.3	14000	3.8	1750	75000	1.3	14000	2.1	3400	75000	
A 904_	**449.2**	2.0	14000	3.3	1540	75000	1.1	14000	1.8	3200	75000	
A 904_	**486.6**	1.8	14000	3.0	2020	75000	1.0	14000	1.7	3500	75000	
A 904_	**555.3**	1.6	14000	2.7	1810	75000	0.90	14000	1.5	3500	75000	
A 904_	**601.6**	1.5	14000	2.5	2270	75000	0.83	14000	1.4	3500	75000	
A 904_	**707.9**	1.3	14000	2.1	2120	75000	0.71	14000	1.2	3500	75000	
A 904_	**766.9**	1.2	14000	1.9	2560	75000	0.65	14000	1.1	3500	75000	
A 904_	**865.1**	1.0	14000	1.7	2240	75000	0.58	14000	0.95	3500	75000	
A 904_	**937.2**	0.96	14000	1.6	2660	75000	0.53	14000	0.88	3500	75000	
A 904_	**1025**	0.88	14000	1.4	2400	75000	0.49	14000	0.80	3500	75000	
A 904_	**1111**	0.81	14000	1.3	2810	75000	0.45	14000	0.74	3500	75000	
A 904_	**1222**	0.74	14000	1.2	2450	75000	0.41	14000	0.67	3500	75000	
A 904_	**1324**	0.68	14000	1.1	2860	75000	0.38	14000	0.62	3500	75000	
A 904_	**1507**	0.60	14000	0.98	2410	75000	0.33	14000	0.55	3500	75000	
A 904_	**1632**	0.55	14000	0.91	2910	75000	0.31	14000	0.50	3500	75000	

(—) Interpellare il ns. servizio tecnico comunicando i dati relativi al carico radiale (senso di rotazione, orientamento, posizione)
(—) *Contact our technical service department advising radial load data (rotation direction, load angle, offset)*
(—) Nehmen Sie bitte Kontakt mit unserem Applikationsdienst und Querkraftsdaten angeben (Drehrichtung, Orientierung, Anordnung)
(—) *Consulter notre service technique en donnant les détails concernant la charge radiale (sens de rotation, indexage, position)*



30 - PREDISPOSIZIONI POSSIBILI

Nelle tabelle (B15) e (B16) vengono riportati gli abbinamenti motore possibili in termini puramente geometrici.
La scelta del motoriduttore deve essere effettuata seguendo le istruzioni specificate al paragrafo 11, rispettando in particolare la condizione S ≥ fs.

30 - MOTOR AVAILABILITY

Motor-gearbox combinations resulting from charts (B15) and (B16) are purely based on geometrical compatibility.
When selecting a gearmotor, refer to procedure specified at para 11 and observe particularly the condition S ≥ fs.

30 - ANBAUMÖGLICHKEITEN

In den Tabellen (B15) und (B16) werden die von den Größen her gesehenen möglichen Passungen angegeben.
Die angemessene Getriebewahl muss unter Befolgung der im Paragraph 11 gegebenen Anleitungen und auf der Grundlage der Auswahltabelle der technischen Daten erfolgen.

30 - PREDISPOSITIONS POSSIBLES

Dans les tableaux (B15) et (B16) sont indiqués les accouplements possibles en termes de dimensions.
Le choix le plus approprié du réducteur à utiliser doit être effectué selon les indications du paragraphe 11, ainsi qu'en fonction des caractéristiques techniques des tableaux de sélection.

(B15)

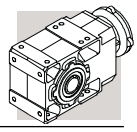
	IEC (IM B5)											
	63	**71**	**80**	**90**	**100**	**112**	**132**	**160**	**180**	**200**	**225**	**250**
A 10 2 i =	5.5_91.6	5.5_91.6	5.5_65.9	5.5_65.9	5.5_65.9	5.5_65.9						
A 20 2 i =	7.3_92.3 (10.3)	7.3_92.3 (10.3)	5.4_79.9	5.4_79.9	5.4_79.9	5.4_79.9						
A 20 3 i =	120.5_380.9	120.5_380.9	120.5_380.9	120.5_380.9	120.5_380.9	120.5_380.9						
A 30 2 i =	9.3_97.5 (10.5;13.6)	9.3_97.5 (10.5;13.6)	5.4_97.5	5.4_97.5	5.4_97.5	5.4_97.5						
A 30 3 i =	120.5_400.8	120.5_400.8	120.5_400.8	120.5_400.8	120.5_400.8	120.5_400.8						
A 41 2 i =	11.7_79.2 (13.8_17.8)	11.7_79.2 (13.8_17.8)	5.2_79.2	5.2_79.2	5.2_79.2	5.2_79.2	5.2_45.1					
A 41 3 i =	92.8_376.8	92.8_376.8	92.8_376.8	92.8_376.8	92.8_376.8	92.8_376.8						
A 50 2 i =	20.9	20.9	7.7_20.9	7.7_20.9	7.7_20.9	7.7_20.9	7.7_20.9	7.7_20.9	7.7_20.9			
A 50 3 i =	51.7_190.6	51.7_190.6	24_190.6	24_190.6	24_190.6	24_190.6	24_109.4	24_109.4	24_109.4			
A 50 4 i =	211_778.2	211_778.2	211_778.2	211_778.2	211_778.2	211_778.2						
A 60 2 i =			10.3_20.6	10.3_20.6	10.3_20.6	10.3_20.6	7.9_20.6	7.9_20.6	7.9_20.6			
A 60 3 i =	65.0_185.8	65.0_185.8	25.7_185.8	25.7_185.8	25.7_185.8	25.7_185.8	25.7_133.3	25.7_133.3	25.7_133.3			
A 60 4 i =	208.7_755.4	208.7_755.4	208.7_755.4	208.7_755.4	208.7_755.4	208.7_755.4	208.7_755.4					
A 70 3 i =			66.9_153.7	66.9_153.7	66.9_153.7	66.9_153.7	15.4;153.7 (23.5_30.1)	9.4_153.7	9.4_153.7	9.4_38.4 (19.7_21.3)		
A 70 4 i =	292_1715	292_1715	169.8_1715	169.8_1715	169.8_1715	169.8_1715	169.8_644.6					
A 80 3 i =			82.3_156.8	82.3_156.8	82.3_156.8	82.3_156.8	19.3_156.8 (22.6_38.5)	12.3_156.8 (22.6_24.5)	9.8_156.8	9.8_104	9.8_104	
A 80 4 i =	354_1558	354_1558	171.3_1558	171.3_1558	171.3_1558	171.3_1558	171.3_762.1					
A 90 3 i =			98.6_151	98.6_151	98.6_151	98.6_151	55_151	15.6_151 (22.3_31.5)	9.7_151	9.7_126.6	9.7_126.6	9.7_126.6
A 90 4 i =	449.2_1632	449.2_1632	166.1_1632	166.1_1632	166.1_1632	166.1_1632	166.1_937.2	166.1_937.2	166.1_937.2			

I numeri fra parentesi si riferiscono ai rapporti per i quali non sono applicabili le grandezze motore indicate.

Combinations featuring the gear ratios within brackets are not possible.

Die Nummer in Klammern beziehen sich auf die Übersetzungen, für die die angegebenen Motor größen nicht anzusetzen sind.

Le nombres entre parenthèses se réfèrent aux rapports pour lesquels les tailles moteur indiuées ne sont pas applicables.



(B16)

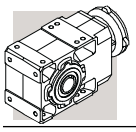
	M					
	M05	**M1**	**M2**	**M3**	**M4**	**M5**
A 10 2 i =	5.5_91.6	5.5_91.6	5.5_65.9	5.5_65.9		
A 20 2 i =	7.3_92.3 (10.3)	7.3_92.3 (10.3)	5.4_79.9	5.4_79.9		
A 20 3 i =	120.5_380.9	120.5_380.9	120.5_380.9	120.5_380.9		
A 30 2 i =		9.3_97.5 (10.5;13.6)	5.4_97.5	5.4_97.5		
A 30 3 i =	120.5_400.8	120.5_400.8	120.5_400.8	120.5_400.8		
A 41 2 i =		11.7_79.2 (13.8-17.8)	5.2_79.2	5.2_79.2	5.2_45.1	
A 41 3 i =	92.8_376.8	92.8_376.8	92.8_376.8	92.8_376.8		
A 50 2 i =		20.9	7.7_20.9	7.7_20.9	7.7_20.9	
A 50 3 i =		51.7_190.6	24_190.6	24_190.6	24_109.4	
A 50 4 i =		211_778.2	211_778.2	211_778.2		
A 60 2 i =			10.3_20.6	10.3_20.6	7.9_20.6	7.9_20.6
A 60 3 i =			25.7_185.8	25.7_185.8	25.7_133.3	25.7_133.3
A 60 4 i =		208.7_755.4	208.7_755.4	208.7_755.4		
A 70 3 i =			66.9_153.7	66.9_153.7	15.4,153.7 (23.5-30.1)	15.4,153.7 (23.5-30.1)
A 70 4 i =		292_1715	169.8_1715	169.8_1715	169.8_644.6	
A 80 3 i =				82.3_156.8	19.3_156.8 (22.6-38.5)	19.3_156.8 (22.6-38.5)
A 80 4 i =		354_1558	171.3_1558	171.3_1558	171.3_762.1	
A 90 3 i =				98.6_151	55_151	55_151
A 90 4 i =		449.2_1632	166.1_1632	166.1_1632	166.1_937.2	

I numeri fra parentesi si riferiscono ai rapporti per i quali non sono applicabili le grandezze motore indicate.

Combinations featuring the gear ratios within brackets are not possible.

Die Nummer in Klammern beziehen sich auf die Übersetzungen, für die die angegebenen Motor größen nicht anzusetzen sind.

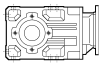
Le nombres entre parenthèses se réfèrent aux rapports pour lesquels les tailles moteur indiuées ne sont pas applicables.



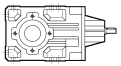
31 - MOMENTO D'INERZIA

Le tabelle seguenti indicano i valori del momento d'inerzia J_r [Kgm^2] riferiti all'asse veloce del riduttore; per una migliore facilità di lettura riportiamo le definizioni dei simboli usati:

I valori riferiti a questo simbolo sono da attribuire al riduttore compatto, senza motore.
In questo caso, per ricavare il momento d'inerzia complessivo del motoriduttore, si dovrà sommare il valore corrispondente al riduttore compatto, a quello del motore da applicare (dato reperibile nelle tabelle delle caratteristiche tecniche dei motori elettrici).



I valori relativi a questi simboli sono da attribuire al solo riduttore predisposto per attacco motore (grandezza IEC...).

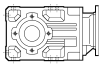


I valori attribuiti al riduttore sono riferiti a questo simbolo.

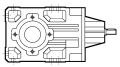
31 - MOMENT OF INERTIA

The following charts indicate moment of inertia values J_r [Kgm^2] referred to the gear unit high speed shaft. A key to the symbols used follows:

Values under this icon refer to compact gear units, without motor.
To obtain the overall moment of inertia for the gearmotor jiust add the value of the inertia for the specific M style motor, given in the relevant rating chart.



Values under this symbol refer to gearboxes with IEC motor adaptor (IEC size...).

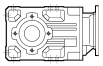


This symbol refers to gearbox values.

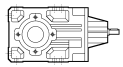
31 - TRÄGHEITSMOMENT

Die In den folgenden Tabellen angegebenen Trägheitsmomente J_r [Kgm^2] beziehen sich auf die Getriebeantriebsachse. Um das Lesen der Tabellen zu erleichtern, werden folgende Symbole verwendet:

Kompaktgetriebe ohne Motor.
In diesem Fall muß man, um das Gesamtträgheitsmoment des Getriebemotors zu erhalten, den dem Kompaktgetriebe mit der gewählten Übersetzung entsprechenden Wert mit dem Wert des anzuschließenden Motors addieren (dieser Wert kann den Elektromotorenauswahltabellen entnommen werden).



Nur Getriebe vorbereitet für IEC-Motor (IEC-Größe...).

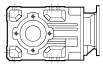


Dieses Symbol bezieht sich auf Getriebewerte.

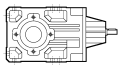
31 - MOMENT D'INERTIE

Les tableaux suivants indiquent les valeurs du moment d'inertie J_r [Kgm^2] du niveau de l'arbre rapide du réducteur; pour une plus grande facilité de lecture, nous vous prions de noter les définitions des symboles enployés:

Les valeurs liées à symbole sont à assigner au réducteur compact sans moteur.
Dans ce cas, afin d'avoir le moment d'inertie total du motoréducteur, on devra additionner la valeur correspondant au réducteur compact, à celle du moteur à assembler (donnée que l'on peut repérer dans les tableaux des caractéristiques techniques des moteurs eléctriques).



Les valeurs liées à ces symboles sont à assigner au réducteur prédisposé pour accouplement moteur seulement (taille

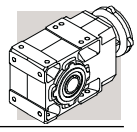


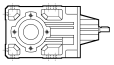
Les valeurs liées au réducteur sont assignées à ce symbole.

A 10

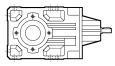
	i	J (· 10^{-4}) [Kgm^2]							
			IEC						
			P63	P71	P80	P90	P100	P112	
A 10 2_5.5	5.5	1.00	2.5	2.5	3.9	3.8	5.1	5.1	1.8
A 10 2_7.2	7.2	0.60	2.1	2.1	3.5	3.4	4.7	4.7	1.5
A 10 2_9.6	9.6	0.30	1.8	1.8	3.2	3.1	4.4	4.4	1.3
A 10 2_10.6	10.6	0.50	2.0	2.0	3.4	3.3	4.6	4.6	1.4
A 10 2_12.3	12.3	0.20	1.7	1.7	3.1	3.0	4.3	4.3	1.1
A 10 2_13.9	13.9	0.30	1.8	1.8	3.2	3.1	4.6	4.6	1.2
A 10 2_18.6	18.6	0.20	1.7	1.7	3.1	3.0	4.3	4.3	1.0
A 10 2_23.8	23.8	0.10	1.6	1.6	3.0	2.9	4.2	4.2	1.0
A 10 2_28.6	28.6	0.10	1.6	1.6	3.0	2.9	4.2	4.2	0.9
A 10 2_35.1	35.1	0.07	1.6	1.6	3.0	2.9	4.2	4.2	0.9
A 10 2_45.4	45.4	0.05	1.6	1.6	3.0	2.9	4.2	4.2	0.9
A 10 2_51.3	51.3	0.03	1.5	1.5	2.9	2.8	4.1	4.1	0.9
A 10 2_65.9	65.9	0.02	1.5	1.5	2.9	2.8	4.1	4.1	0.9
A 10 2_76.4	76.4	0.02	1.5	1.5	2.9	2.8	4.1	4.1	0.9
A 10 2_91.6	91.6	0.01	1.5	1.5	2.9	2.8	4.1	4.1	0.9

A 20

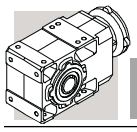


	i	J (· 10^{-4}) [Kgm^2]							
			IEC						
			P63	P71	P80	P90	P100	P112	
A 20 2_5.4	5.4	2.40	–	–	5.3	5.2	6.5	6.5	4.3
A 20 2_7.3	7.3	1.40	2.9	2.9	4.3	4.2	5.5	5.5	3.3
A 20 2_9.4	9.4	0.90	2.4	2.4	3.8	3.7	5.0	5.0	2.8
A 20 2_10.3	10.3	1.20	–	–	4.1	4.0	5.3	5.3	3.0
A 20 2_12.0	12.0	0.50	2.0	2.0	3.4	3.3	4.6	4.6	2.4
A 20 2_14.1	14.1	0.70	2.2	2.2	3.6	3.5	4.8	4.8	2.6
A 20 2_18.1	18.1	0.40	1.9	1.9	3.3	3.2	4.5	4.5	2.4
A 20 2_23.1	23.1	0.30	1.8	1.8	3.2	3.1	4.4	4.4	2.2
A 20 2_29.2	29.2	0.20	1.7	1.7	3.1	3.0	4.3	4.3	2.1
A 20 2_35.4	35.4	0.20	1.7	1.7	3.1	3.0	4.3	4.3	2.1
A 20 2_43.2	43.2	0.10	1.6	1.6	3.0	2.9	4.2	4.2	2.0
A 20 2_53.7	53.7	0.10	1.6	1.6	3.0	2.9	4.2	4.2	2.0
A 20 2_63.1	63.1	0.10	1.6	1.6	3.0	2.9	4.2	4.2	2.0
A 20 2_79.9	79.9	0.03	1.5	1.5	2.9	2.8	4.1	4.1	2.0
A 20 2_92.3	92.3	0.02	1.5	1.5	–	–	–	–	2.0
A 20 3_120.5	120.5	0.02	1.5	1.5	–	–	–	–	0.9
A 20 3_146.1	146.1	0.02	1.5	1.5	–	–	–	–	0.9
A 20 3_178.3	178.3	0.01	1.5	1.5	–	–	–	–	0.9
A 20 3_221.3	221.3	0.01	1.5	1.5	–	–	–	–	0.9
A 20 3_260.5	260.5	0.01	1.5	1.5	–	–	–	–	0.9
A 20 3_329.4	329.4	0.01	1.5	1.5	–	–	–	–	0.9
A 20 3_380.9	380.9	0.01	1.5	1.5	–	–	–	–	0.9

A 30

	i	J (· 10^{-4}) [Kgm^2]							
			IEC						
			P63	P71	P80	P90	P100	P112	
A 30 2_5.4	5.4	4.50	–	–	7.4	7.3	8.6	8.6	6.9
A 30 2_7.0	7.0	2.90	–	–	5.8	5.8	7.0	7.0	5.2
A 30 2_9.3	9.3	1.60	3.1	3.1	4.5	4.4	5.7	5.7	4.0
A 30 2_10.5	10.5	2.30	–	–	5.2	5.1	6.4	6.4	4.6
A 30 2_11.8	11.8	1.10	2.6	2.6	4.0	3.9	5.2	5.2	3.4
A 30 2_13.6	13.6	1.50	–	–	4.4	4.3	5.6	5.6	3.9
A 30 2_18.0	18.0	0.90	2.4	2.4	3.8	3.7	5.0	5.0	3.2
A 30 2_22.8	22.8	0.60	2.1	2.1	3.5	3.4	4.7	4.7	3.0
A 30 2_29.3	29.3	0.40	1.9	1.9	3.3	3.2	4.5	4.5	2.8
A 30 2_36.6	36.6	0.30	1.8	1.8	3.2	3.1	4.4	4.4	2.7
A 30 2_43.4	43.4	0.20	1.7	1.7	3.1	3.0	4.3	4.3	2.6
A 30 2_52.7	52.7	0.20	1.7	1.7	3.1	3.0	4.3	4.3	2.5
A 30 2_66.0	66.0	0.10	1.6	1.6	3.0	2.9	4.2	4.2	2.5
A 30 2_76.5	76.5	0.10	1.6	1.6	3.0	2.9	4.2	4.2	2.5
A 30 2_97.5	97.5	0.10	1.6	1.6	3.0	2.9	4.2	4.2	2.4
A 30 3_120.5	120.5	0.10	1.6	1.6	–	–	–	–	0.9
A 30 3_150.7	150.7	0.10	1.6	1.6	–	–	–	–	0.9
A 30 3_178.6	178.6	0.10	1.6	1.6	–	–	–	–	0.9
A 30 3_216.6	216.6	0.10	1.6	1.6	–	–	–	–	0.9
A 30 3_271.5	271.5	0.10	1.6	1.6	–	–	–	–	0.9
A 30 3_314.6	314.6	0.10	1.6	1.6	–	–	–	–	0.9
A 30 3_400.8	400.8	0.04	1.5	1.6	–	–	–	–	0.9

Per i valori dei momenti d'inerzia relativi ai riduttori a 4 stadi, consultare il ns. Servizio Tecnico.
For the values of the moment of inertia of 4-stage gearboxes, please contact our Technical Service department.
Im Hinblick auf die Trägheitsmomente der 4-stufigen Getriebe verweisen wir auf unseren Technischen Dienst.
Quant aux valeurs des moments d'inertie, se référant aux réducteurs à 4 étages, consultez notre Service technique.



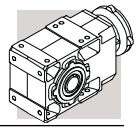
A 41

	i	J (· 10^{-4}) [Kgm^2]								
			IEC							
			P63	P71	P80	P90	P100	P112	P132	
A 41 2_5.2	5.2	12.8	–	–	15.7	15.6	16.9	16.9	31.7	23.3
A 41 2_7.1	7.1	7.3	–	–	10.2	10.1	11.4	11.4	26.2	17.8
A 41 2_9.2	9.2	4.5	–	–	7.4	7.3	8.6	8.6	23.4	15.0
A 41 2_10.1	10.1	5.9	–	–	8.8	8.7	10.0	10.0	24.8	16.4
A 41 2_11.7	11.7	2.9	4.4	4.4	5.8	5.7	7.0	7.0	21.8	13.4
A 41 2_13.8	13.8	3.6	–	–	6.5	6.4	7.7	7.7	22.5	14.1
A 41 2_17.8	17.8	2.2	–	–	5.1	5.0	6.3	6.3	21.1	11.4
A 41 2_22.7	22.7	1.5	3.0	3.0	4.4	4.3	5.6	5.6	20.4	10.7
A 41 2_28.3	28.3	1.1	2.6	2.6	4.0	3.9	5.2	5.2	–	10.2
A 41 2_35.9	35.9	1.7	3.2	3.2	4.6	4.5	5.8	5.8	–	9.8
A 41 2_45.1	45.1	1.5	3.0	3.0	4.4	4.3	5.6	5.6	–	9.6
A 41 2_53.1	53.1	1.4	2.9	2.9	4.3	4.2	5.5	5.5	–	9.5
A 41 2_64.2	64.2	1.3	2.8	2.8	4.2	4.1	5.4	5.4	–	9.4
A 41 2_79.2	79.2	1.2	2.7	2.7	4.1	4.0	5.3	5.3	–	9.3
A 41 3_92.8	92.1	1.1	2.6	2.6	4.0	3.9	5.2	5.2	–	9.2
A 41 3_115.9	115.9	0.2	1.7	1.7	2.9	3.0	4.3	–	–	2.1
A 41 3_146.9	146.9	0.1	1.6	1.6	2.8	2.9	4.2	–	–	2.1
A 41 3_184.4	184.4	0.1	1.6	1.6	2.8	2.9	4.2	–	–	2.1
A 41 3_217.4	217.4	0.1	1.6	1.6	2.8	2.9	4.2	–	–	2.0
A 41 3_262.5	262.5	0.1	1.6	1.6	2.8	2.9	4.2	–	–	2.0
A 41 3_324.2	324.2	0.1	1.6	1.6	2.8	2.9	4.2	–	–	2.0
A 41 3_376.8	376.8	0.1	1.6	1.6	2.8	2.9	4.2	–	–	2.0

A 50

	i	J (· 10^{-4}) [Kgm^2]										
			IEC									
			P63	P71	P80	P90	P100	P112	P132	P160	P180	
A 50 2_7.7	7.7	15.0	—	—	17.9	17.8	19.10	19.10	34.0	93	91	24.1
A 50 2_9.7	9.7	10.2	—	—	13.10	13.0	14.3	14.3	29.1	89	86	19.3
A 50 2_13.1	13.1	6.3	—	—	9.2	9.1	10.3	10.3	25.2	85	82	15.3
A 50 2_16.6	16.6	4.2	—	—	7.0	7.0	8.2	8.2	23.1	82	80	13.2
A 50 2_20.9	20.9	2.8	4.2	4.2	5.7	5.6	6.9	6.9	21.7	81	79	11.9
A 50 3_24.0	24.0	6.0	—	—	8.9	8.8	10.1	10.1	24.9	84	82	15.0
A 50 3_26.4	26.4	5.8	—	—	8.7	8.6	9.9	9.9	24.7	84	82	14.8
A 50 3_32.4	32.4	4.0	—	—	6.8	6.8	8.1	8.1	22.9	82	80	13.0
A 50 3_35.6	35.6	3.9	—	—	6.7	6.7	8.0	8.0	22.8	82	80	12.9
A 50 3_40.9	40.9	2.7	—	—	5.6	5.5	6.8	6.8	21.6	81	79	11.8
A 50 3_45.0	45.0	2.6	—	—	5.5	5.4	6.7	6.7	21.5	81	79	11.7
A 50 3_51.7	51.7	1.9	3.4	3.4	4.7	4.7	6.0	6.0	20.8	80	78	11.0
A 50 3_56.8	56.8	1.9	3.3	3.3	4.7	4.6	5.9	5.9	20.8	80	78	10.9
A 50 3_63.9	63.9	1.4	2.9	2.8	4.2	4.2	5.5	5.5	20.3	80	77	10.5
A 50 3_70.2	70.2	1.4	2.8	2.8	4.2	4.1	5.4	5.4	20.3	80	77	10.4
A 50 3_81.5	81.5	0.9	2.4	2.4	3.8	3.7	5.0	5.0	19.8	79	77	10.0
A 50 3_89.5	89.5	0.9	2.4	2.4	3.7	3.7	5.0	5.0	19.8	79	77	10.0
A 50 3_99.5	99.5	0.6	2.1	2.1	3.5	3.4	4.7	4.7	19.5	79	77	9.7
A 50 3_109.4	109.4	0.6	2.1	2.1	3.5	3.4	4.7	4.7	19.5	79	77	9.7
A 50 3_118.0	118.0	0.5	2.0	2.0	3.4	3.3	4.6	4.6	—	—	—	9.6
A 50 3_129.7	129.7	0.5	2.0	2.0	3.4	3.3	4.6	4.6	—	—	—	9.6
A 50 3_140.6	140.6	0.4	1.8	1.8	3.2	3.2	4.4	4.4	—	—	—	9.4
A 50 3_154.6	154.6	0.4	1.8	1.8	3.2	3.2	4.4	4.4	—	—	—	9.4
A 50 3_173.4	173.4	0.3	1.7	1.7	3.1	3.0	4.3	4.3	—	—	—	9.3
A 50 3_190.6	190.6	0.2	1.7	1.7	3.1	3.0	4.3	4.3	—	—	—	9.3

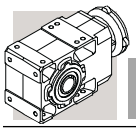
Per i valori dei momenti d'inerzia relativi ai riduttori a 4 stadi, consultare il ns. Servizio Tecnico.
For the values of the moment of inertia of 4-stage gearboxes, please contact our Technical Service department.
Im Hinblick auf die Trägheitsmomente der 4-stufigen Getriebe verweisen wir auf unseren Technischen Dienst.
Quant aux valeurs des moments d'inertie, se référant aux réducteurs à 4 étages, consultez notre Service technique.



	i	J (· 10^{-4}) [Kgm^2]										
			IEC									
			P63	P71	P80	P90	P100	P112	P132	P160	P180	
A 60 2_7.9	7.9	36.0	—	—	—	—	—	—	54 .0	114	112	57.0
A 60 2_10.3	10.3	22.6	—	—	25.4	25.4	26.7	26.7	41.0	101	99	44.0
A 60 2_12.7	12.7	16.1	—	—	18.9	18.8	20.1	20.1	35.0	94	92	37.0
A 60 2_16.7	16.7	9.4	—	—	12.2	12.2	13.5	13.5	28.3	88	85	30.0
A 60 2_20.6	20.6	6.7	—	—	9.6	9.5	10.8	10.8	25.6	85	83	27.7
A 60 3_25.7	25.7	14.1	—	—	16.9	16.9	18.1	18.1	33.0	92	90	35.0
A 60 3_27.9	27.9	13.8	—	—	16.7	16.6	17.9	17.9	33.0	92	90	35.0
A 60 3_31.7	31.7	10.4	—	—	13.2	13.2	14.5	14.5	29.3	89	86	31.0
A 60 3_34.3	34.3	10.3	—	—	13.1	13.1	14.4	14.4	29.2	89	86	31.0
A 60 3_41.7	41.7	6.1	—	—	9.0	8.9	10.2	10.2	25.1	84	82	27.1
A 60 3_45.2	45.2	6.1	—	—	8.9	8.9	10.1	10.1	25.0	84	82	27.0
A 60 3_51.3	51.3	5.0	—	—	7.4	7.4	8.7	8.7	23.5	83	81	25.6
A 60 3_55.6	55.6	4.5	—	—	7.4	7.3	8.6	8.6	23.4	83	81	25.5
A 60 3_65.0	65.0	3.2	—	—	6.1	6.0	7.3	7.3	22.1	82	79	24.2
A 60 3_70.4	70.4	3.2	—	—	6.1	6.0	7.3	7.3	22.1	81	79	24.2
A 60 3_79.7	79.7	2.1	—	—	5.0	4.9	6.2	6.2	21.0	80	78	23.1
A 60 3_86.4	86.4	2.1	—	—	5.0	4.9	6.2	6.2	21.0	80	78	23.1
A 60 3_99.5	99.5	2.0	—	—	4.3	4.3	5.6	5.6	20.4	80	78	22.5
A 60 3_107.8	107.8	1.5	—	—	4.3	4.3	5.6	5.6	20.4	80	78	22.4
A 60 3_123.0	123.0	1.1	—	—	4.0	3.9	5.2	5.2	20.0	79	77	22.1
A 60 3_133.3	133.3	1.1	—	—	3.9	3.9	5.2	5.2	20.0	79	77	22.0
A 60 3_144.0	144.0	0.8	—	—	3.7	3.6	5.0	5.0	—	—	—	21.8
A 60 3_156.0	156.0	0.8	—	—	3.7	3.6	5.0	5.0	—	—	—	21.8
A 60 3_171.5	171.5	0.6	—	—	3.5	3.4	4.7	4.7	—	—	—	21.6
A 60 3_185.8	185.8	0.6	—	—	3.5	3.4	4.7	4.7	—	—	—	21.6

	i	J (· 10^{-4}) [Kgm^2]										
			IEC									
			P80	P90	P100	P112	P132	P160	P180	P200	P225	P250	
A 70 3_9.4	9.4	—	—	—	—	—	—	187	185	194	—	—	150
A 70 3_10.2	10.2	—	—	—	—	—	—	183	180	190	—	—	146
A 70 3_12.1	12.1	—	—	—	—	—	—	150	148	157	—	—	113
A 70 3_13.1	13.1	—	—	—	—	—	—	147	145	154	—	—	111
A 70 3_15.4	15.4	45.0	—	—	—	—	64.0	124	121	161	—	—	87
A 70 3_16.7	16.7	44.0	—	—	—	—	63.0	122	120	129	—	—	85
A 70 3_19.7	19.7	30.0	—	—	—	—	49.0	109	107	—	—	—	72
A 70 3_21.3	21.3	29.0	—	—	—	—	48.0	108	106	—	—	—	71
A 70 3_23.5	23.5	—	—	—	—	—	57.0	116	114	—	—	—	79
A 70 3_27.8	27.8	—	—	—	—	—	49.0	118	116	125	—	—	81
A 70 3_30.1	30.1	—	—	—	—	—	49.0	117	115	124	—	—	81
A 70 3_35.4	35.4	25.7	—	—	—	—	45.0	104	102	111	—	—	67
A 70 3_38.4	38.4	25.4	—	—	—	—	44.0	104	101	111	—	—	67
A 70 3_45.2	45.2	18.3	—	—	—	—	37.0	97	94	—	—	—	59
A 70 3_49.0	49.0	18.2	—	—	—	—	37.0	96	94	—	—	—	59
A 70 3_53.2	53.2	15.0	—	—	—	—	34.0	93	91	—	—	—	56
A 70 3_57.7	57.7	15.0	—	—	—	—	34.0	93	91	—	—	—	56
A 70 3_66.9	66.9	9.7	12.1	12.0	13.3	13.3	28.6	88	86	—	—	—	51
A 70 3_72.5	72.5	9.6	12.0	12.0	13.2	13.2	28.4	88	86	—	—	—	51
A 70 3_79.3	79.3	6.8	9.4	9.3	10.6	10.6	25.7	85	83	—	—	—	48
A 70 3_85.9	85.9	6.7	9.3	9.3	10.5	10.5	25.6	85	83	—	—	—	48
A 70 3_96.2	96.2	5.4	8.2	8.2	9.4	9.4	24.4	84	82	—	—	—	47
A 70 3_104.2	104.2	5.4	8.2	8.1	9.4	9.4	24.3	84	81	—	—	—	47
A 70 3_120.6	120.6	3.4	6.2	6.2	7.5	7.5	22.3	82	79	—	—	—	45
A 70 3_130.7	130.7	3.4	6.2	6.2	7.4	7.4	22.3	82	79	—	—	—	45
A 70 3_141.9	141.9	2.4	5.3	5.2	6.5	6.5	21.3	81	78	—	—	—	44
A 70 3_153.7	153.7	2.4	5.2	5.2	6.5	6.5	21.3	81	78	—	—	—	44

Per i valori dei momenti d'inerzia relativi ai riduttori a 4 stadi, consultare il ns. Servizio Tecnico.
For the values of the moment of inertia of 4-stage gearboxes, please contact our Technical Service department.
Im Hinblick auf die Trägheitsmomente der 4-stufigen Getriebe verweisen wir auf unseren Technischen Dienst.
Quant aux valeurs des moments d'inertie, se référant aux réducteurs à 4 étages, consultez notre Service technique.



A 80

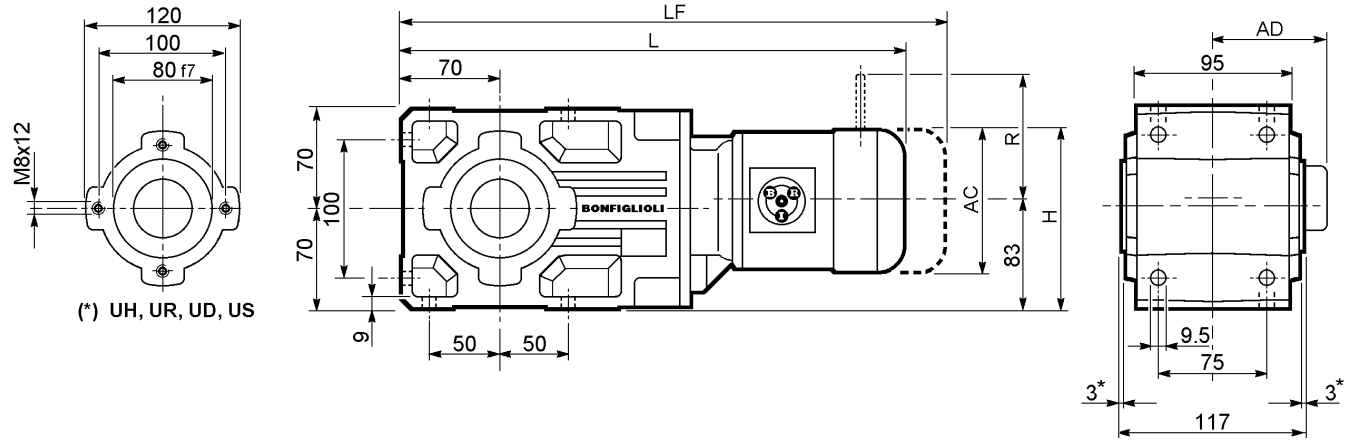
	i	J (· 10^{-4}) [Kgm^2]										
			IEC									
			P80	P90	P100	P112	P132	P160	P180	P200	P225	
A 80 3_9.8	9.8	—	—	—	—	—	—	—	320	333	611	286
A 80 3_10.7	10.7	—	—	—	—	—	—	—	309	323	601	276
A 80 3_12.3	12.3	—	—	—	—	—	—	239	239	253	531	205
A 80 3_13.3	13.3	—	—	—	—	—	—	232	233	246	524	199
A 80 3_15.5	15.5	—	—	—	—	—	—	187	185	194	478	150
A 80 3_16.7	16.7	—	—	—	—	—	—	183	180	190	474	150
A 80 3_19.3	19.3	69.0	—	—	—	—	88.0	147	145	154	440	111
A 80 3_20.9	20.9	66.0	—	—	—	—	85.0	145	142	152	437	108
A 80 3_22.6	22.6	—	—	—	—	—	—	—	205	219	496	171
A 80 3_24.5	24.5	—	—	—	—	—	—	—	203	217	494	169
A 80 3_28.2	28.2	—	—	—	—	—	—	165	166	179	457	132
A 80 3_30.6	30.6	—	—	—	—	—	—	164	164	178	456	130
A 80 3_35.5	35.5	—	—	—	—	—	—	140	138	147	432	104
A 80 3_38.5	38.5	—	—	—	—	—	—	140	137	147	431	103
A 80 3_44.5	44.5	39.0	—	—	—	—	58.0	118	115	125	410	81
A 80 3_48.2	48.2	39.0	—	—	—	—	58.0	117	115	124	410	90
A 80 3_55.2	55.2	29.3	—	—	—	—	48.0	108	105	136	399	70
A 80 3_59.8	59.8	29.0	—	—	—	—	48.0	107	105	136	399	70
A 80 3_66.8	66.8	22.2	—	—	—	—	41.0	101	98	128	391	63
A 80 3_72.4	72.4	22.0	—	—	—	—	41.0	100	98	128	391	63
A 80 3_82.3	82.3	15.0	17.2	17.1	18.4	18.4	34.0	94	91	120	384	56
A 80 3_89.2	89.2	15.0	17.1	17.0	18.3	18.3	34.0	93	91	120	386	56
A 80 3_96.0	96.0	14.0	16.1	16.1	17.3	17.3	32.0	92	90	119	382	55
A 80 3_104.0	104.0	13.4	16.0	16.0	17.2	17.2	32.0	92	89	119	382	55
A 80 3_116.0	116.0	9.1	12.0	11.8	13.1	13.1	28.0	87	85	114	378	50
A 80 3_125.6	125.6	9.1	11.8	11.8	13.1	13.1	28.0	87	85	—	—	50
A 80 3_144.7	144.7	5.4	8.3	8.2	10.0	10.0	24.4	84	82	—	—	47
A 80 3_156.8	156.8	—	3.0	2.9	4.2	4.2	19.1	78	76	—	—	41

A 90

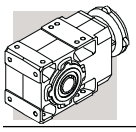
	i	J (· 10^{-4}) [Kgm^2]										
			IEC									
			P80	P90	P100	P112	P132	P160	P180	P200	P225	P250	
A 90 3_9.7	9.7	—	—	—	—	—	—	—	597	611	889	518.0	898
A 90 3_10.5	10.5	—	—	—	—	—	—	—	575	589	867	496.0	876
A 90 3_12.6	12.6	—	—	—	—	—	—	—	402	416	693	323.0	703
A 90 3_13.7	13.7	—	—	—	—	—	—	—	389	403	681	310.0	690
A 90 3_15.6	15.6	—	—	—	—	—	—	—	306	319	597	227.0	607
A 90 3_16.9	16.9	—	—	—	—	—	—	—	297	311	589	218.0	598
A 90 3_19.4	19.4	149.0	—	—	—	—	—	236	234	243	527	159.0	530
A 90 3_21.0	21.0	143.0	—	—	—	—	—	231	228	238	522	153.0	524
A 90 3_22.3	22.3	—	—	—	—	—	—	—	326	340	618	247.0	627
A 90 3_24.1	24.1	—	—	—	—	—	—	—	322	336	614	243.0	623
A 90 3_29.1	29.1	—	—	—	—	—	—	—	243	257	535	164.0	544
A 90 3_31.5	31.5	—	—	—	—	—	—	—	241	254	532	162.0	542
A 90 3_35.8	35.8	—	—	—	—	—	—	—	201	215	493	122.0	502
A 90 3_38.8	38.8	—	—	—	—	—	—	—	200	213	491	121.0	500
A 90 3_44.6	44.6	81.0	—	—	—	—	—	169	166	176	460	91.0	462
A 90 3_48.3	48.3	80.0	—	—	—	—	—	168	165	175	459	90.0	461
A 90 3_55.0	55.0	66.0	—	—	—	—	85.0	144	142	151	437	68.0	438
A 90 3_59.6	59.6	66.0	—	—	—	—	84.0	144	141	151	436	68.0	437
A 90 3_68.8	68.8	48.0	—	—	—	—	67.0	126	124	154	418	49.0	416
A 90 3_74.5	74.5	47.0	—	—	—	—	66.0	126	123	154	417	49.0	416
A 90 3_80.4	80.4	43.0	—	—	—	—	62.0	121	119	149	412	43.0	412
A 90 3_87.1	87.1	43.0	—	—	—	—	62.0	121	119	148	412	43.0	412
A 90 3_98.6	98.6	28.0	30.0	30.0	32.0	32.0	47.0	106	104	134	397	28.1	399
A 90 3_106.8	106.8	28.0	30.0	30.0	31.0	31.0	47.0	106	104	133	397	28.0	399
A 90 3_116.9	116.9	23.0	25.2	25.1	26.4	26.4	41	101	99	128	391	22.6	394
A 90 3_126.7	126.7	22.4	25.0	25.0	26.2	26.2	41	101	98	128	391	22.4	394
A 90 3_139.4	139.4	15.0	17.3	17.2	19.0	19.0	33	93	91	—	—	—	386
A 90 3_151.0	151.0	—	3.0	3.0	4.3	4.3	19.2	79	76	—	—	—	372

Per i valori dei momenti d'inerzia relativi ai riduttori a 4 stadi, consultare il ns. Servizio Tecnico.
For the values of the moment of inertia of 4-stage gearboxes, please contact our Technical Service department.
Im Hinblick auf die Trägheitsmomente der 4-stufigen Getriebe verweisen wir auf unseren Technischen Dienst.
Quant aux valeurs des moments d'inertie, se référant aux réducteurs à 4 étages, consultez notre Service technique.

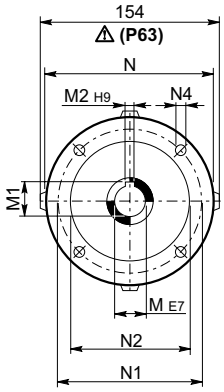
32 - DIMENSIONI ***32 - DIMENSIONS*** **32 - ABMESSUNGEN** ***32 - DIMENSIONS***

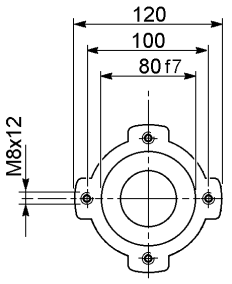


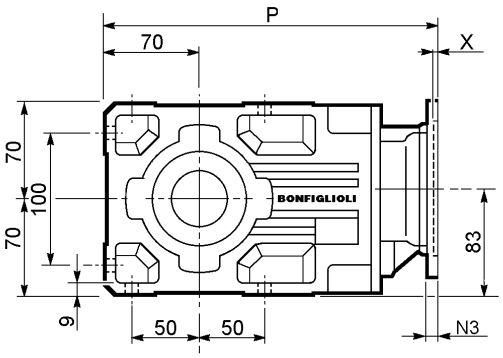
A 10												
								M_FD M_FA		M_FD		M_FA	
			AC	H	L	AD	Kg	LF	Kg	R	AD	R	AD
A 10 2	**S05**	**M05**	121	143.5	408.5	95	12	474.5	14	96	119	116	95
A 10 2	**S1**	**M1S**	138	152	413.5	108	13	476.5	16	103	132	124	108
A 10 2	**S1**	**M1L**	138	152	437.5	108	14	498.5	17	103	132	124	108
A 10 2	**S2**	**M2S**	156	161	466.5	119	18	536.5	22	129	143	134	119
A 10 2	**S3**	**M3S**	195	180.5	509.5	142	23	605.5	30	160	155	160	142
A 10 2	**S3**	**M3L**	195	180.5	541.5	142	30	632.5	37	160	155	160	142

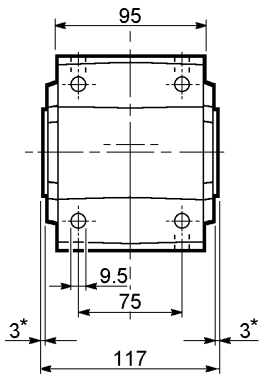


A 10...P(IEC)



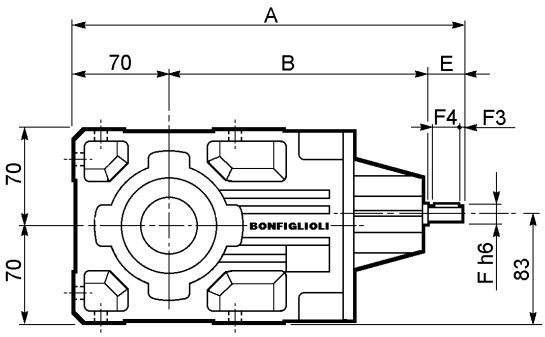


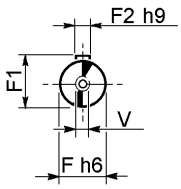




A 10												
		M	M1	M2	N	N1	N2	N3	N4	X	P	kg
A 10 2	**P63**	11	12.8	4	140	115	95	—	M8x19	4	282.5	8
A 10 2	**P71**	14	16.3	5	160	130	110	—	M8x16	4.5	282.5	9
A 10 2	**P80**	19	21.8	6	200	165	130	—	M10x12	4	302	9
A 10 2	**P90**	24	27.3	8	200	165	130	—	M10x12	4	302	9
A 10 2	**P100**	28	31.3	8	250	215	180	—	M12x16	4.5	312	13
A 10 2	**P112**	28	31.3	8	250	215	180	—	M12x16	4.5	312	13

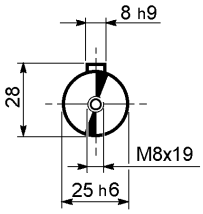
A 10...HS

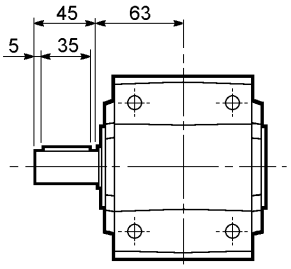




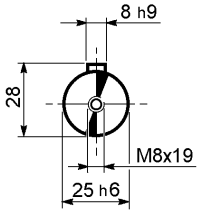
A 10											
		A	B	E	F	F1	F2	F3	F4	V	kg
A 10 2	**HS**	289.5	179.5	40	16	18	5	2.5	35	M6x16	7.8

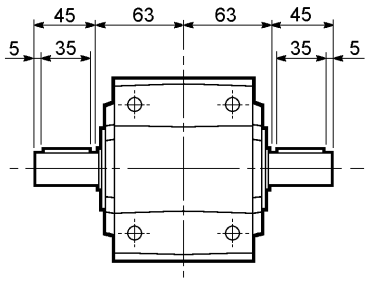
A 10...NR
A 10...UR



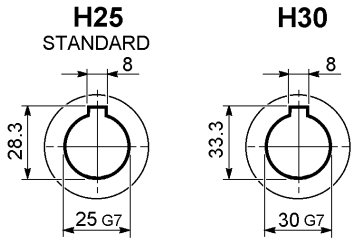


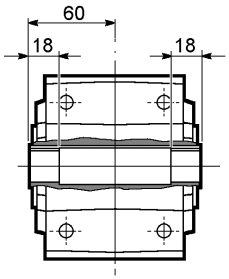
A 10...ND
A 10...UD



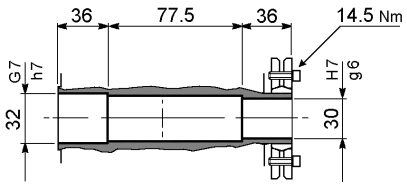


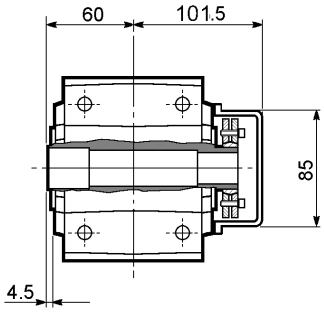
A 10...NH
A 10...UH



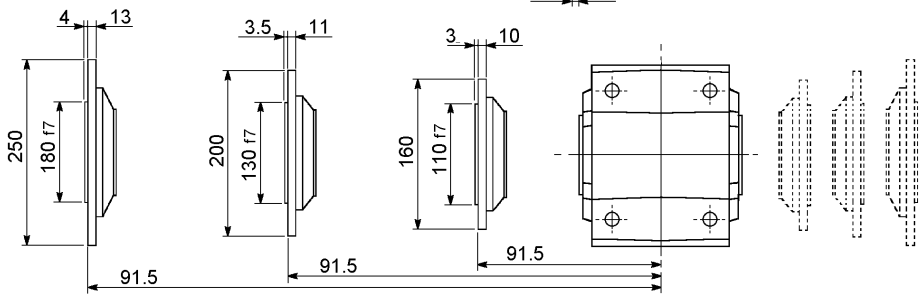


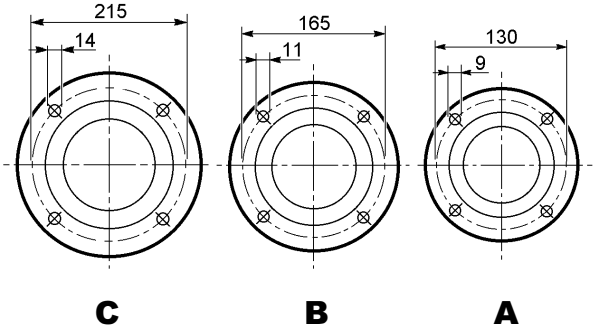
A 10...US

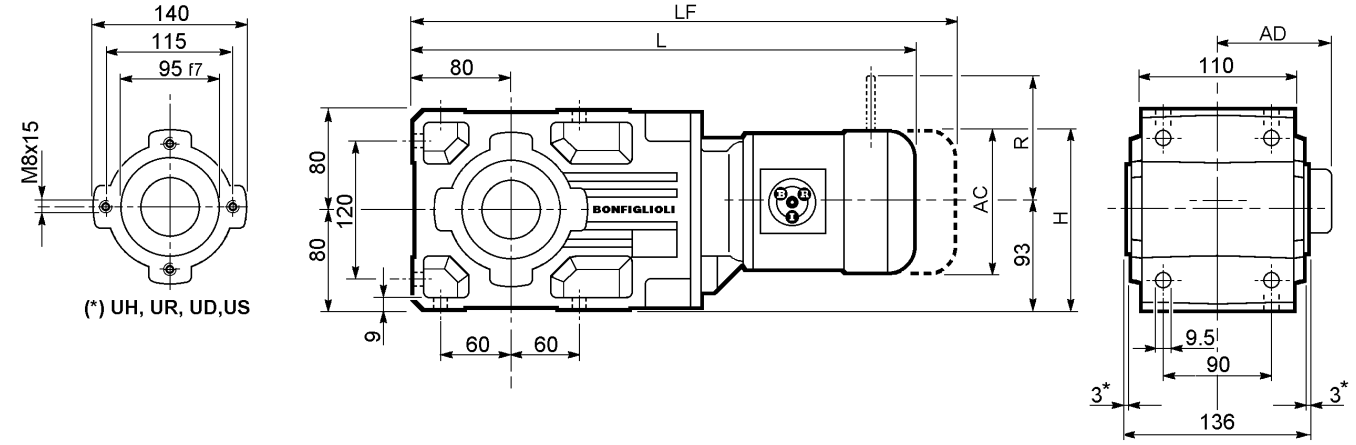




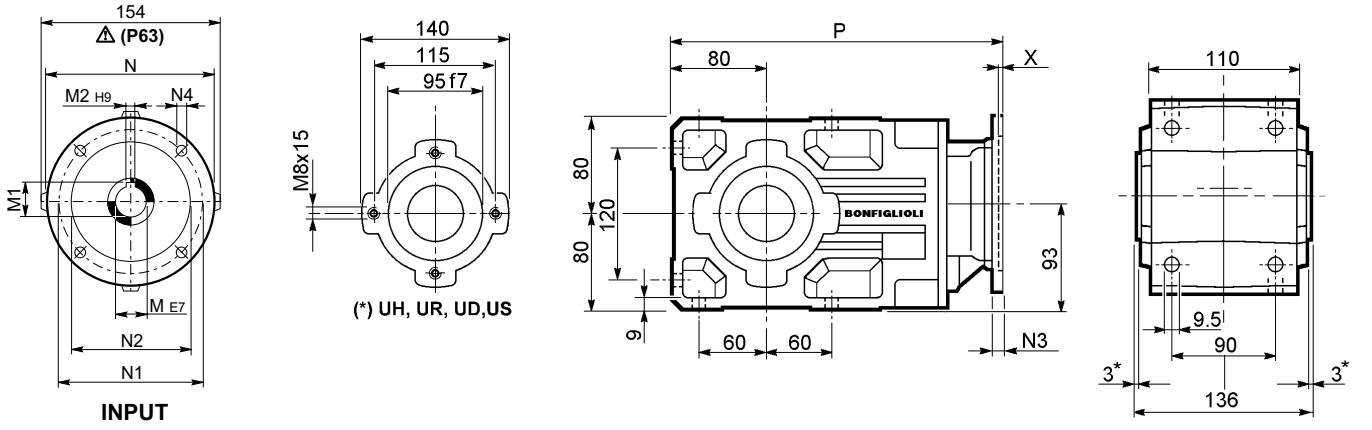
A 10...F...



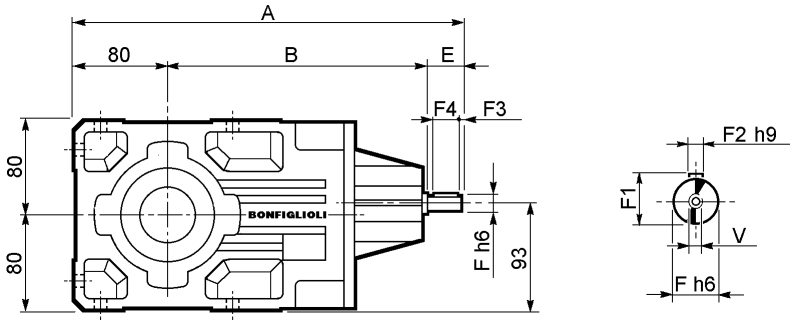




A 20												
								M_FD M_FA		M_FD		M_FA	
			AC	H	L	AD	Kg	LF	Kg	R	AD	R	AD
A 20 2	**S05**	**M05**	121	143.5	432	95	16	498	18	96	119	116	95
A 20 2	**S1**	**M1S**	138	152	437	108	17	500	19	103	132	124	108
A 20 2	**S1**	**M1L**	138	152	461	108	18	522	21	103	132	124	108
A 20 2	**S2**	**M2S**	156	161	490	119	22	560	26	129	143	134	119
A 20 2	**S3**	**M3S**	195	180.5	533	142	27	629	34	160	155	160	142
A 20 2	**S3**	**M3L**	195	180.5	565	142	34	656	41	160	155	160	142
A 20 3	**S05**	**M05**	121	143.5	457.5	95	16	553.5	18	96	119	116	95
A 20 3	**S1**	**M1S**	138	152	462.5	108	17	555.5	20	103	132	124	108
A 20 3	**S1**	**M1L**	138	152	486.5	108	19	577.5	21	103	132	124	108
A 20 3	**S2**	**M2S**	156	161	545.5	119	23	615.5	27	129	143	134	119
A 20 3	**S3**	**M3S**	195	180.5	588.5	142	28	684.5	35	160	155	160	142
A 20 3	**S3**	**M3L**	195	180.5	620.5	142	35	711.5	42	160	155	160	142

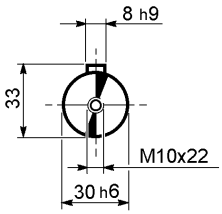


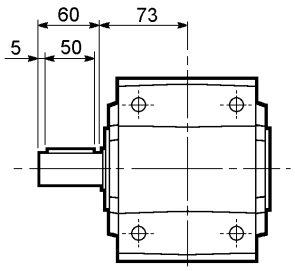
A 20												
		M	M1	M2	N	N1	N2	N3	N4	X	P	Kg
A 20 2	**P63**	11	12.8	4	140	115	95	—	M8x19	4	306	12
A 20 2	**P71**	14	16.3	5	160	130	110	—	M8x16	4.5	306	12
A 20 2	**P80**	19	21.8	6	200	165	130	—	M10x12	4	325.5	13
A 20 2	**P90**	24	27.3	8	200	165	130	—	M10x12	4	325.5	13
A 20 2	**P100**	28	31.3	8	250	215	180	—	M12x16	4.5	335.5	17
A 20 2	**P112**	28	31.3	8	250	215	180	—	M12x16	4.5	335.5	17
A 20 3	**P63**	11	12.8	4	140	115	95	—	M8x19	4	361.5	13
A 20 3	**P71**	14	16.3	5	160	130	110	—	M8x16	4.5	361.5	13
A 20 3	**P80**	19	21.8	6	200	165	130	—	M10x12	4	381	14
A 20 3	**P90**	24	27.3	8	200	165	130	—	M10x12	4	381	14
A 20 3	**P100**	28	31.3	8	250	215	180	—	M12x16	4.5	391	18
A 20 3	**P112**	28	31.3	8	250	215	180	—	M12x16	4.5	391	18



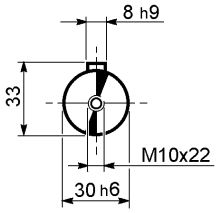
A 20											
		A	B	E	F	F1	F2	F3	F4	V	Kg
A 20 2	**HS**	356	236	40	19	21.5	6	2.5	35	M6x16	11.9
A 20 3		368.5	248.5	40	16	18	5	2.5	35	M6x16	12.2

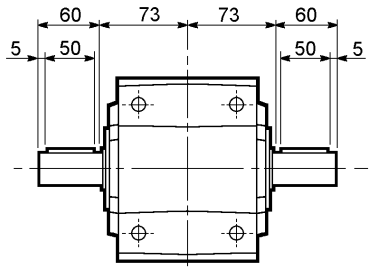
A 20...NR
A 20...UR



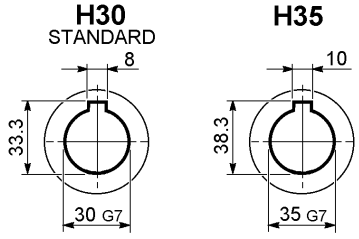


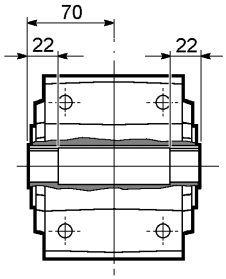
A 20...ND
A 20...UD



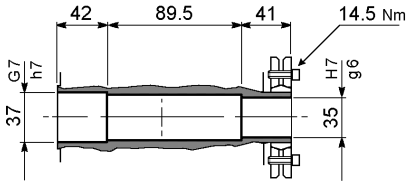


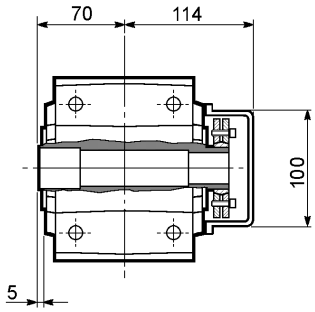
A 20...NH
A 20...UH



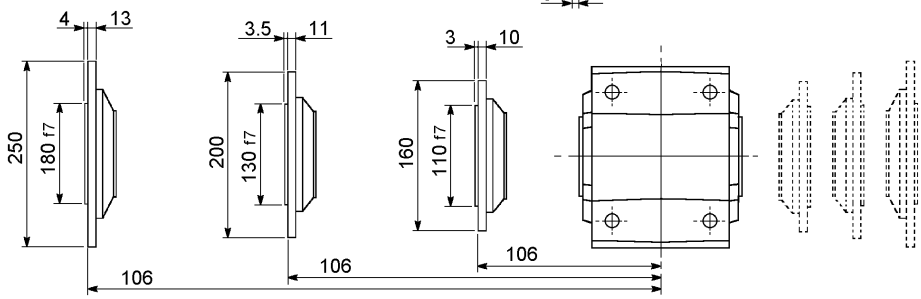


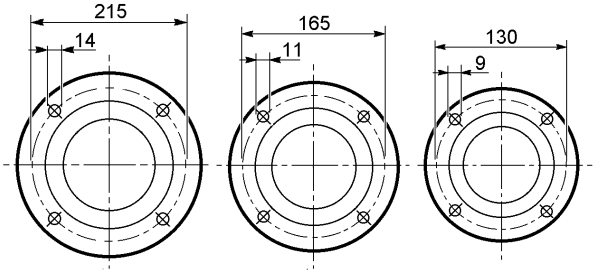
A 20...US

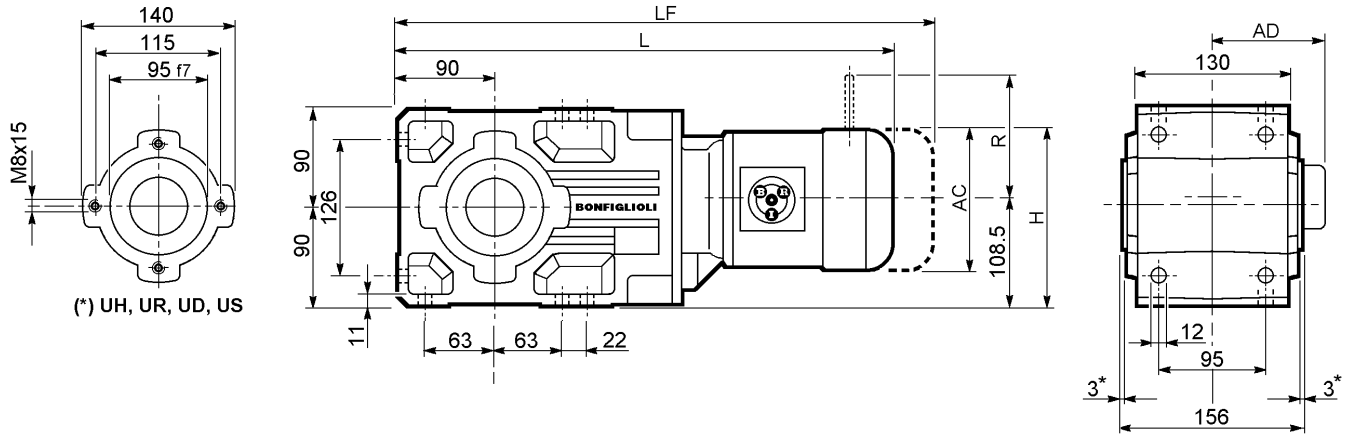




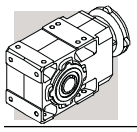
A 20...F...



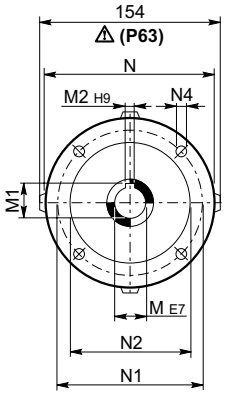


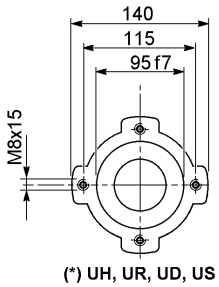


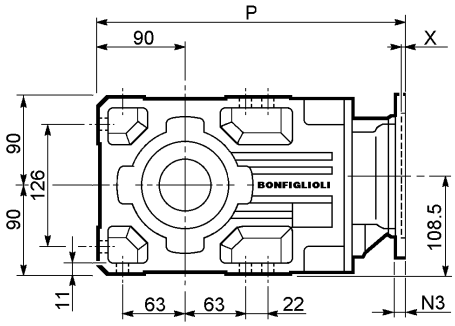
A 30												
								M_FD M_FA		M_FD		M_FA
			AC	H	L	AD	Kg	LF	Kg	R	AD	R	AD
A 30 2	**S1**	**M1S**	138	177.5	464	108	20	527	23	103	132	124	108
A 30 2	**S1**	**M1L**	138	177.5	488	108	22	549	24	103	132	124	108
A 30 2	**S2**	**M2S**	156	186.5	517	119	25	587	29	129	143	134	119
A 30 2	**S3**	**M3S**	195	206	560	142	30	656	38	160	155	160	142
A 30 2	**S3**	**M3L**	195	206	592	142	38	683	45	160	155	160	142
A 30 3	**S05**	**M05**	121	169	516.5	95	21	582.5	22	96	119	116	95
A 30 3	**S1**	**M1S**	138	177.5	521.5	108	21	584.5	24	103	132	124	108
A 30 3	**S1**	**M1L**	138	177.5	545.5	108	23	606.5	26	103	132	124	108
A 30 3	**S2**	**M2S**	156	186.5	574.5	119	25	644.5	29	129	143	134	119
A 30 3	**S3**	**M3S**	195	206	617.5	142	30	713.5	38	160	155	160	142
A 30 3	**S3**	**M3L**	195	206	649.5	142	38	740.5	45	160	155	160	142

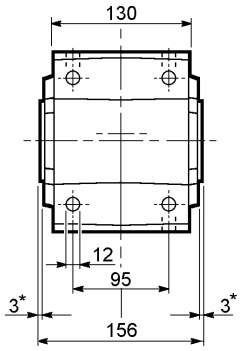


A 30...P(IEC)



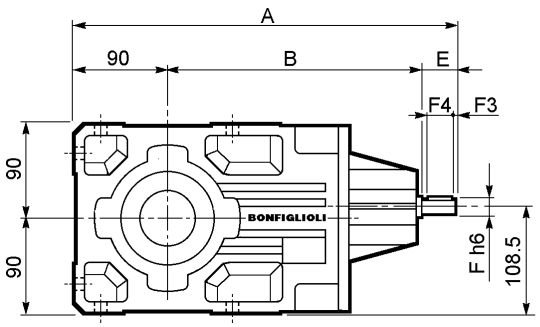


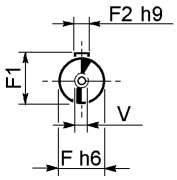




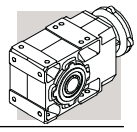
A 30												
		M	M1	M2	N	N1	N2	N3	N4	X	P	kg
A 30 2	**P63**	11	12.8	4	140	115	95	—	M8x19	4	333	16
A 30 2	**P71**	14	16.3	5	160	130	110	—	M8x16	4.5	333	16
A 30 2	**P80**	19	21.8	6	200	165	130	—	M10x12	4	352.5	17
A 30 2	**P90**	24	27.3	8	200	165	130	—	M10x12	4	352.5	17
A 30 2	**P100**	28	31.3	8	250	215	180	—	M12x16	4.5	362.5	20
A 30 2	**P112**	28	31.3	8	250	215	180	—	M12x16	4.5	362.5	20
A 30 3	**P63**	11	12.8	4	140	115	95	—	M8x19	4	390.5	17
A 30 3	**P71**	14	16.3	5	160	130	110	—	M8x16	4.5	390.5	17
A 30 3	**P80**	19	21.8	6	200	165	130	—	M10x12	4	410	18
A 30 3	**P90**	24	27.3	8	200	165	130	—	M10x12	4	410	18
A 30 3	**P100**	28	31.3	8	250	215	180	—	M12x16	4.5	420	22
A 30 3	**P112**	28	31.3	8	250	215	180	—	M12x16	4.5	420	22

A 30...HS

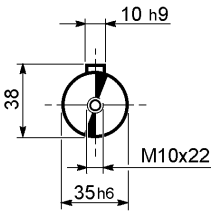


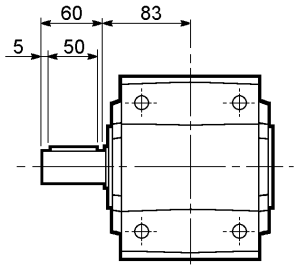


A 30											
		A	B	E	F	F1	F2	F3	F4	V	kg
A 30 2	**HS**	383	253	40	19	21.5	6	2.5	40	M6x16	16.7
A 30 3		397.5	267.5	40	16	18	5	2.5	35	M6x16	16.5

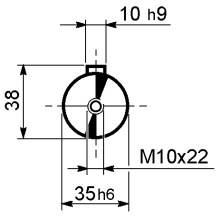


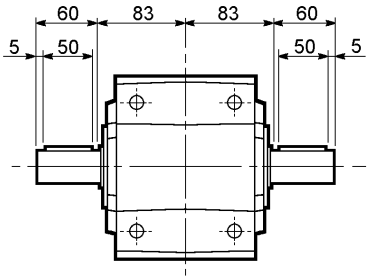
A 30...NR
A 30...UR



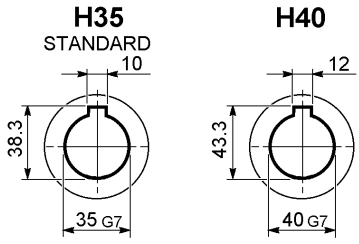


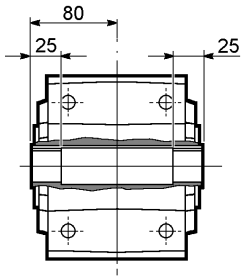
A 30...ND
A 30...UD



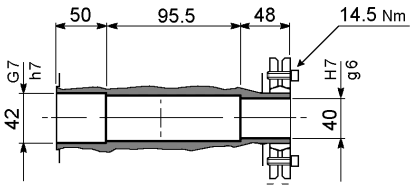


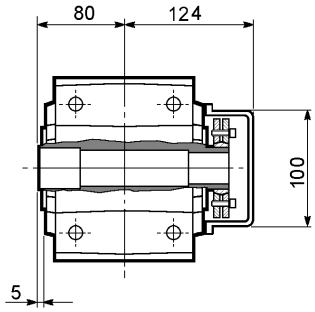
A 30...NH
A 30...UH





A 30...US





A 30...F...