


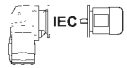



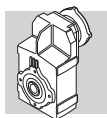
57 DATOS TÉCNICOS MOTORREDUCTORES

 La selección de los motores sin freno cumplen las prescripciones del reglamento CE 640/2009 (ver paragrafo **M1.1** de este catalogo): para potencias nominales iguales o superiores a 0.75kW, debe preverse motores BE/ME (se contempla en la sección **M1** de este catalogo). Para potencias nominales inferiores a 0.75kW, pueden preverse motores BN/M (ver sección **M2** de este catalogo).



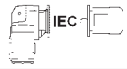

La regulación CE 640/2009 no se aplica a los motores freno, por lo tanto la selección de los motores freno tiene cuenta de los motores BN/M, a prescindir de los valores de la potencia nominal. Los motores BE/ME freno están disponibles bajo demanda.

0.09 kW



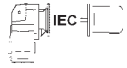

n ₂ min ⁻¹	M ₂ Nm	S	i	R _{n2} N				
0.40	1945	2.6	2188	35000			F704_2188 P63 BN63A6	424
0.50	1526	3.4	1717	35000			F704_1717 P63 BN63A6	424
0.62	1254	0.9	1411	8500	F414_1411 S05 M05A6	411	F414_1411 P63 BN63A6	412
0.73	1079	1.0	1213	8500	F414_1213 S05 M05A6	411	F414_1213 P63 BN63A6	412
0.81	971	1.1	1092	8500	F414_1092 S05 M05A6	411	F414_1092 P63 BN63A6	412
0.90	874	1.3	982.4	8500	F414_982.4 S05 M05A6	411	F414_982.4 P63 BN63A6	412
0.98	801	1.4	900.5	8500	F414_900.5 S05 M05A6	411	F414_900.5 P63 BN63A6	412
1.1	724	1.5	813.8	8500	F414_813.8 S05 M05A6	411	F414_813.8 P63 BN63A6	412
1.2	678	0.9	762.3	6500	F314_762.3 S05 M05A6	407	F314_762.3 P63 BN63A6	408
1.2	658	1.7	739.4	8500	F414_739.4 S05 M05A6	411	F414_739.4 P63 BN63A6	412
1.3	610	1.0	685.6	6500	F314_685.6 S05 M05A6	407	F314_685.6 P63 BN63A6	408
1.3	614	1.8	690.1	8500	F414_690.1 S05 M05A6	411	F414_690.1 P63 BN63A6	412
1.4	551	1.1	619.9	6500	F314_619.9 S05 M05A6	407	F314_619.9 P63 BN63A6	408
1.5	515	1.2	578.6	6500	F314_578.6 S05 M05A6	407	F314_578.6 P63 BN63A6	408
1.6	489	2.2	549.8	8500	F414_549.8 S05 M05A6	411	F414_549.8 P63 BN63A6	412
1.7	469	0.9	527.3	6500	F254_527.3 S05 M05A6	403	F254_527.3 P63 BN63A6	404
1.7	469	1.3	527.8	6500	F314_527.8 S05 M05A6	407	F314_527.8 P63 BN63A6	408
1.9	414	1.0	466.0	6500	F254_466.0 S05 M05A6	403	F254_466.0 P63 BN63A6	404
1.9	411	1.5	462.6	6500	F314_462.6 S05 M05A6	407	F314_462.6 P63 BN63A6	408
2.0	387	1.0	434.9	6500	F254_434.9 S05 M05A6	403	F254_434.9 P63 BN63A6	404
2.0	386	2.9	433.7	8500	F414_433.7 S05 M05A6	411	F414_433.7 P63 BN63A6	412
2.1	372	1.6	418.9	6500	F314_418.9 S05 M05A6	407	F314_418.9 P63 BN63A6	408
2.2	350	1.1	393.9	6500	F254_393.9 S05 M05A6	403	F254_393.9 P63 BN63A6	404
2.4	340	1.8	374.4	6500			F313_374.4 P63 BN63A6	408
2.6	302	2.0	332.8	6500			F313_332.8 P63 BN63A6	408
2.6	313	3.5	344.8	8500			F413_344.8 P63 BN63A6	412
2.8	288	0.9	316.9	4000	F203_316.9 S05 M05A6	399	F203_316.9 P63 BN63A6	400
3.0	267	2.2	293.8	6500			F313_293.8 P63 BN63A6	408
3.1	259	1.0	285.2	4000	F203_285.2 S05 M05A6	399	F203_285.2 P63 BN63A6	400
3.4	232	1.1	255.3	4000	F203_255.3 S05 M05A6	399	F203_255.3 P63 BN63A6	400
3.5	230	2.6	253.6	6500			F313_253.6 P63 BN63A6	408
3.9	207	2.9	228.2	6500			F313_228.2 P63 BN63A6	408
4.2	190	1.3	209.3	4000	F203_209.3 S05 M05A6	399	F203_209.3 P63 BN63A6	400
4.4	184	3.3	202.3	6500			F313_202.3 P63 BN63A6	408
4.8	168	1.5	184.9	4000	F203_184.9 S05 M05A6	399	F203_184.9 P63 BN63A6	400
5.1	157	1.6	172.6	4000	F203_172.6 S05 M05A6	399	F203_172.6 P63 BN63A6	400
5.6	142	1.8	156.3	4000	F203_156.3 S05 M05A6	399	F203_156.3 P63 BN63A6	400
6.7	123	2.0	132.2	4000	F202_132.2 S05 M05A6	399	F202_132.2 P63 BN63A6	400
6.9	118	1.2	127.1	2800	F102_127.1 S05 M05A6	395	F102_127.1 P63 BN63A6	396

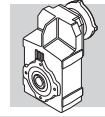


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



n_2 min ⁻¹	M_2 Nm	S	i	R_{n2} N				
7.7	106	2.4	114.3	4000	F202_114.3 S05 M05A6	399	F202_114.3 P63 BN63A6	400
8.3	98	1.4	106.0	2800	F102_106.0 S05 M05A6	395	F102_106.0 P63 BN63A6	396
8.7	94	2.6	101.6	4000	F202_101.6 S05 M05A6	399	F202_101.6 P63 BN63A6	400
9.6	85	1.6	91.5	2800	F102_91.5 S05 M05A6	395	F102_91.5 P63 BN63A6	396
9.7	84	3.0	90.4	4000	F202_90.4 S05 M05A6	399	F202_90.4 P63 BN63A6	400
10.8	75	1.9	81.3	2800	F102_81.3 S05 M05A6	395	F102_81.3 P63 BN63A6	396
11.5	71	3.5	76.8	4000	F202_76.8 S05 M05A6	399	F202_76.8 P63 BN63A6	400
12.4	66	2.1	71.1	2800	F102_71.1 S05 M05A6	395	F102_71.1 P63 BN63A6	396
14.0	58	2.4	63.0	2800	F102_63.0 S05 M05A6	395	F102_63.0 P63 BN63A6	396
15.5	53	2.7	56.7	2800	F102_56.7 S05 M05A6	395	F102_56.7 P63 BN63A6	396
18.1	45	3.1	48.7	2800	F102_48.7 S05 M05A6	395	F102_48.7 P63 BN63A6	396
19.7	41	3.4	44.7	2800	F102_44.7 S05 M05A6	395	F102_44.7 P63 BN63A6	396
22.2	37	3.8	39.6	2800	F102_39.6 S05 M05A6	395	F102_39.6 P63 BN63A6	396
24.9	33	4.3	35.3	2800	F102_35.3 S05 M05A6	395	F102_35.3 P63 BN63A6	396
26.7	31	4.6	33.0	2800	F102_33.0 S05 M05A6	395	F102_33.0 P63 BN63A6	396
29.7	28	5.1	29.6	2800	F102_29.6 S05 M05A6	395	F102_29.6 P63 BN63A6	396
34	24	5.9	25.8	2800	F102_25.8 S05 M05A6	395	F102_25.8 P63 BN63A6	396
39	21	6.6	22.8	2800	F102_22.8 S05 M05A6	395	F102_22.8 P63 BN63A6	396
46	18	7.8	19.3	2800	F102_19.3 S05 M05A6	395	F102_19.3 P63 BN63A6	396
52	16	8.9	17.0	2800	F102_17.0 S05 M05A6	395	F102_17.0 P63 BN63A6	396
60	14	10.1	14.6	2700	F102_14.6 S05 M05A6	395	F102_14.6 P63 BN63A6	396
68	12	10.3	13.0	2600	F102_13.0 S05 M05A6	395	F102_13.0 P63 BN63A6	396
76	11	10.3	11.5	2500	F102_11.5 S05 M05A6	395	F102_11.5 P63 BN63A6	396
90	9	11.8	9.8	2370	F102_9.8 S05 M05A6	395	F102_9.8 P63 BN63A6	396
103	8	11.8	8.6	2270	F102_8.6 S05 M05A6	395	F102_8.6 P63 BN63A6	396
119	7	13.2	7.4	2160	F102_7.4 S05 M05A6	395	F102_7.4 P63 BN63A6	396

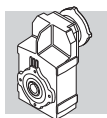
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n_2 min ⁻¹	M_2 Nm	S	i	R_{n2} N				
0.40	2623	1.9	2188	35000			F704_2188 P63 BN63B6	424
0.51	2058	2.5	1717	35000			F704_1717 P63 BN63B6	424
0.60	1742	2.9	2188	35000			F704_2188 P63 BN63A4	424
0.65	1607	3.1	2019	35000			F704_2019 P63 BN63A4	424
0.76	1368	2.1	1141	20000			F604_1141 P63 BN63B6	420
0.89	1178	0.9	982.4	8500	F414_982.4 S05 M05B6	411	F414_982.4 P63 BN63B6	412
0.96	1090	1.0	1411	8500	F414_1411 S05 M05A4	411	F414_1411 P63 BN63A4	412
1.1	938	1.2	1213	8500	F414_1213 S05 M05A4	411	F414_1213 P63 BN63A4	412
1.2	844	1.3	1092	8500	F414_1092 S05 M05A4	411	F414_1092 P63 BN63A4	412
1.4	759	1.4	982.4	8500	F414_982.4 S05 M05A4	411	F414_982.4 P63 BN63A4	412
1.5	696	1.6	900.5	8500	F414_900.5 S05 M05A4	411	F414_900.5 P63 BN63A4	412
1.6	643	0.9	831.6	6500	F314_831.6 S05 M05A4	407	F314_831.6 P63 BN63A4	408
1.7	629	1.7	813.8	8500	F414_813.8 S05 M05A4	411	F414_813.8 P63 BN63A4	412
1.8	589	1.0	762.3	6500	F314_762.3 S05 M05A4	407	F314_762.3 P63 BN63A4	408
1.8	571	1.9	739.4	8500	F414_739.4 S05 M05A4	411	F414_739.4 P63 BN63A4	412
2.0	530	1.1	685.6	6500	F314_685.6 S05 M05A4	407	F314_685.6 P63 BN63A4	408
2.0	533	2.1	690.1	8500	F414_690.1 S05 M05A4	411	F414_690.1 P63 BN63A4	412
2.2	479	1.3	619.9	6500	F314_619.9 S05 M05A4	407	F314_619.9 P63 BN63A4	408
2.3	456	0.9	589.7	6500	F254_589.7 S05 M05A4	403	F254_589.7 P63 BN63A4	404
2.3	447	1.3	578.6	6500	F314_578.6 S05 M05A4	407	F314_578.6 P63 BN63A4	408
2.5	425	2.6	549.8	8500	F414_549.8 S05 M05A4	411	F414_549.8 P63 BN63A4	412
2.6	408	1.0	527.3	6500	F254_527.3 S05 M05A4	403	F254_527.3 P63 BN63A4	404







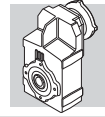
0.12 kW

n_2 min ⁻¹	M_2 Nm	S	i	R _{n2} N				
2.6	408	1.5	527.8	6500	F314_527.8 S05 M05A4	407	F314_527.8 P63 BN63A4	408
2.9	360	1.1	466.0	6500	F254_466.0 S05 M05A4	403	F254_466.0 P63 BN63A4	404
2.9	358	1.7	462.6	6500	F314_462.6 S05 M05A4	407	F314_462.6 P63 BN63A4	408
3.1	336	1.2	434.9	6500	F254_434.9 S05 M05A4	403	F254_434.9 P63 BN63A4	404
3.1	335	3.3	433.7	8500	F414_433.7 S05 M05A4	411	F414_433.7 P63 BN63A4	412
3.2	324	1.9	418.9	6500	F314_418.9 S05 M05A4	407	F314_418.9 P63 BN63A4	408
3.4	304	1.3	393.9	6500	F254_393.9 S05 M05A4	403	F254_393.9 P63 BN63A4	404
3.6	296	2.0	374.4	6500			F313_374.4 P63 BN63A4	408
4.1	263	1.5	333.1	6500	F253_333.1 S05 M05A4	403	F253_333.1 P63 BN63A4	404
4.1	263	2.3	332.8	6500			F313_332.8 P63 BN63A4	408
4.3	250	1.0	316.9	4000	F203_316.9 S05 M05A4	399	F203_316.9 P63 BN63A4	400
4.6	232	2.6	293.8	6500			F313_293.8 P63 BN63A4	408
4.7	225	1.1	285.2	4000	F203_285.2 S05 M05A4	399	F203_285.2 P63 BN63A4	400
4.7	228	1.8	288.1	6500	F253_288.1 S05 M05A4	403	F253_288.1 P63 BN63A4	404
5.3	202	1.2	255.3	4000	F203_255.3 S05 M05A4	399	F203_255.3 P63 BN63A4	400
5.3	202	2.0	256.1	6500	F253_256.1 S05 M05A4	403	F253_256.1 P63 BN63A4	404
5.3	200	3.0	253.6	6500			F313_253.6 P63 BN63A4	408
5.9	180	2.2	227.8	6500	F253_227.8 S05 M05A4	403	F253_227.8 P63 BN63A4	404
5.9	180	3.3	228.2	6500			F313_228.2 P63 BN63A4	408
6.5	165	1.5	209.3	4000	F203_209.3 S05 M05A4	399	F203_209.3 P63 BN63A4	400
7.0	153	2.6	193.6	6500	F253_193.6 S05 M05A4	403	F253_193.6 P63 BN63A4	404
7.3	146	1.7	184.9	4000	F203_184.9 S05 M05A4	399	F203_184.9 P63 BN63A4	400
7.7	138	2.9	174.2	6500	F253_174.2 S05 M05A4	403	F253_174.2 P63 BN63A4	404
7.8	136	1.8	172.6	4000	F203_172.6 S05 M05A4	399	F203_172.6 P63 BN63A4	400
8.6	123	2.0	156.3	4000	F203_156.3 S05 M05A4	399	F203_156.3 P63 BN63A4	400
8.7	123	3.2	155.9	6500	F253_155.9 S05 M05A4	403	F253_155.9 P63 BN63A4	404
9.4	113	3.5	143.0	6500	F253_143.0 S05 M05A4	403	F253_143.0 P63 BN63A4	404
10.2	107	2.3	132.2	4000	F202_132.2 S05 M05A4	399	F202_132.2 P63 BN63A4	400
10.6	103	1.4	127.1	2800	F102_127.1 S05 M05A4	395	F102_127.1 P63 BN63A4	396
11.8	92	2.7	114.3	4000	F202_114.3 S05 M05A4	399	F202_114.3 P63 BN63A4	400
12.7	86	1.6	106.0	2800	F102_106.0 S05 M05A4	395	F102_106.0 P63 BN63A4	396
13.3	82	3.0	101.6	4000	F202_101.6 S05 M05A4	399	F202_101.6 P63 BN63A4	400
14.8	74	1.9	91.5	2800	F102_91.5 S05 M05A4	395	F102_91.5 P63 BN63A4	396
14.9	73	3.4	90.4	4000	F202_90.4 S05 M05A4	399	F202_90.4 P63 BN63A4	400
16.6	66	2.1	81.3	2800	F102_81.3 S05 M05A4	395	F102_81.3 P63 BN63A4	396
19.0	57	2.4	71.1	2800	F102_71.1 S05 M05A4	395	F102_71.1 P63 BN63A4	396
21.4	51	2.8	63.0	2800	F102_63.0 S05 M05A4	395	F102_63.0 P63 BN63A4	396
23.8	46	3.1	56.7	2800	F102_56.7 S05 M05A4	395	F102_56.7 P63 BN63A4	396
27.7	39	3.6	48.7	2800	F102_48.7 S05 M05A4	395	F102_48.7 P63 BN63A4	396
30	36	3.9	44.7	2800	F102_44.7 S05 M05A4	395	F102_44.7 P63 BN63A4	396
34	32	4.4	39.6	2800	F102_39.6 S05 M05A4	395	F102_39.6 P63 BN63A4	396
38	29	4.9	35.3	2800	F102_35.3 S05 M05A4	395	F102_35.3 P63 BN63A4	396
41	27	5.3	33.0	2800	F102_33.0 S05 M05A4	395	F102_33.0 P63 BN63A4	396
46	24	5.9	29.6	2800	F102_29.6 S05 M05A4	395	F102_29.6 P63 BN63A4	396
52	21	6.7	25.8	2800	F102_25.8 S05 M05A4	395	F102_25.8 P63 BN63A4	396
59	18	7.6	22.8	2700	F102_22.8 S05 M05A4	395	F102_22.8 P63 BN63A4	396
70	16	8.7	19.3	2560	F102_19.3 S05 M05A4	395	F102_19.3 P63 BN63A4	396
80	14	9.3	17.0	2450	F102_17.0 S05 M05A4	395	F102_17.0 P63 BN63A4	396
92	12	10.1	14.6	2340	F102_14.6 S05 M05A4	395	F102_14.6 P63 BN63A4	396
104	11	9.9	13.0	2250	F102_13.0 S05 M05A4	395	F102_13.0 P63 BN63A4	396
117	9	10.3	11.5	2160	F102_11.5 S05 M05A4	395	F102_11.5 P63 BN63A4	396
138	8	11.3	9.8	2050	F102_9.8 S05 M05A4	395	F102_9.8 P63 BN63A4	396
157	7	11.8	8.6	1970	F102_8.6 S05 M05A4	395	F102_8.6 P63 BN63A4	396
182	6	12.7	7.4	1870	F102_7.4 S05 M05A4	395	F102_7.4 P63 BN63A4	396







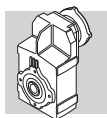
0.18 kW

n_2 min ⁻¹	M_2 Nm	S	i	R _{n2} N				
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0.45	3511	1.4	2019	35000	F704_2019 S1 M1SC6	423	F704_2019 P71 BN71A6	424
0.45	3455	2.3	1987	45000	F804_1987 S1 M1SC6	426	F804_1987 P71 BN71A6	427
0.49	3189	2.5	1834	45000	F804_1834 S1 M1SC6	426	F804_1834 P71 BN71A6	427
0.52	2985	1.7	1717	35000	F704_1717 S1 M1SC6	423	F704_1717 P71 BN71A6	424
0.53	2972	2.7	1709	45000	F804_1709 S1 M1SC6	426	F804_1709 P71 BN71A6	427
0.57	2756	1.8	1585	35000	F704_1585 S1 M1SC6	423	F704_1585 P71 BN71A6	424
0.57	2744	2.9	1578	45000	F804_1578 S1 M1SC6	426	F804_1578 P71 BN71A6	427
0.61	2576	1.9	1481	35000	F704_1481 S1 M1SC6	423	F704_1481 P71 BN71A6	424
0.65	2406	3.3	1384	45000	F804_1384 S1 M1SC6	426	F804_1384 P71 BN71A6	427
0.66	2378	2.1	1368	35000	F704_1368 S1 M1SC6	423	F704_1368 P71 BN71A6	424
0.76	2055	2.4	1182	35000	F704_1182 S1 M1SC6	423	F704_1182 P71 BN71A6	424
0.77	2030	0.9	1168	12000	F514_1168 S1 M1SC6	415	F514_1168 P71 BN71A6	416
0.79	1985	1.5	1141	20000	F604_1141 S1 M1SC6	419	F604_1141 P71 BN71A6	420
0.83	1897	2.6	1091	35000	F704_1091 S1 M1SC6	423	F704_1091 P71 BN71A6	424
0.84	1861	1.0	1070	12000	F514_1070 S1 M1SC6	415	F514_1070 P71 BN71A6	416
0.85	1832	1.6	1054	20000	F604_1054 S1 M1SC6	419	F604_1054 P71 BN71A6	420
0.92	1703	1.1	979.4	12000	F514_979.4 S1 M1SC6	415	F514_979.4 P71 BN71A6	416
0.92	1694	3.0	974.4	35000	F704_974.4 S1 M1SC6	423	F704_974.4 P71 BN71A6	424
0.94	1667	1.7	958.9	20000	F604_958.9 S1 M1SC6	419	F604_958.9 P71 BN71A6	420
1.0	1540	1.2	885.5	12000	F514_885.5 S1 M1SC6	415	F514_885.5 P71 BN71A6	416
1.0	1539	1.9	885.1	20000	F604_885.1 S1 M1SC6	419	F604_885.1 P71 BN71A6	420
1.0	1564	3.2	899.4	35000	F704_899.4 S1 M1SC6	423	F704_899.4 P71 BN71A6	424
1.1	1437	1.3	826.4	12000	F514_826.4 S1 M1SC6	415	F514_826.4 P71 BN71A6	416
1.1	1430	3.5	822.2	35000	F704_822.2 S1 M1SC6	423	F704_822.2 P71 BN71A6	424
1.2	1286	0.9	739.4	8500	F414_739.4 S1 M1SC6	411	F414_739.4 P71 BN71A6	412
1.2	1286	0.9	739.4	8500	F414_739.4 S1 M1SC6	411	F414_739.4 P71 BN71A6	412
1.3	1200	0.9	690.1	8500	F414_690.1 S1 M1SC6	411	F414_690.1 P71 BN71A6	412
1.3	1200	0.9	690.1	8500	F414_690.1 S1 M1SC6	411	F414_690.1 P71 BN71A6	412
1.3	1165	0.9	982.4	8500	F414_982.4 S05 M05B4	411	F414_982.4 P63 BN63B4	412
1.5	1068	1.0	900.5	8500	F414_900.5 S05 M05B4	411	F414_900.5 P63 BN63B4	412
1.6	965	1.1	813.8	8500	F414_813.8 S05 M05B4	411	F414_813.8 P63 BN63B4	412
1.8	877	1.3	739.4	8500	F414_739.4 S05 M05B4	411	F414_739.4 P63 BN63B4	412
1.9	818	1.3	690.1	8500	F414_690.1 S05 M05B4	411	F414_690.1 P63 BN63B4	412
2.3	686	0.9	578.6	6500	F314_578.6 S05 M05B4	407	F314_578.6 P63 BN63B4	408
2.4	652	1.7	549.8	8500	F414_549.8 S05 M05B4	411	F414_549.8 P63 BN63B4	412
2.5	626	1.0	527.8	6500	F314_527.8 S05 M05B4	407	F314_527.8 P63 BN63B4	408
2.9	549	1.1	462.6	6500	F314_462.6 S05 M05B4	407	F314_462.6 P63 BN63B4	408
3.0	514	2.1	433.7	8500	F414_433.7 S05 M05B4	411	F414_433.7 P63 BN63B4	412
3.2	497	1.2	418.9	6500	F314_418.9 S05 M05B4	407	F314_418.9 P63 BN63B4	408
3.4	467	0.9	393.9	6500	F254_393.9 S05 M05B4	403	F254_393.9 P63 BN63B4	404
3.5	454	1.3	374.4	6500			F313_374.4 P63 BN63B4	408
3.8	418	2.6	344.8	8500			F413_344.8 P63 BN63B4	412
4.0	404	1.0	333.1	6500	F253_333.1 S05 M05B4	403	F253_333.1 P63 BN63B4	404
4.0	403	1.5	332.8	6500			F313_332.8 P63 BN63B4	408
4.5	356	1.7	293.8	6500			F313_293.8 P63 BN63B4	408
4.5	359	3.1	296.6	8500			F413_296.6 P63 BN63B4	412
4.6	349	1.1	288.1	6500	F253_288.1 S05 M05B4	403	F253_288.1 P63 BN63B4	404
4.9	323	3.4	266.9	8500			F413_266.9 P63 BN63B4	412
5.2	310	1.3	256.1	6500	F253_256.1 S05 M05B4	403	F253_256.1 P63 BN63B4	404
5.2	307	2.0	253.6	6500			F313_253.6 P63 BN63B4	408
5.8	276	1.4	227.8	6500	F253_227.8 S05 M05B4	403	F253_227.8 P63 BN63B4	404
5.8	277	2.2	228.2	6500			F313_228.2 P63 BN63B4	408
6.3	254	1.0	209.3	4000	F203_209.3 S05 M05B4	399	F203_209.3 P63 BN63B4	400
6.5	245	2.4	202.3	6500			F313_202.3 P63 BN63B4	408
6.8	235	1.7	193.6	6500	F253_193.6 S05 M05B4	403	F253_193.6 P63 BN63B4	404
7.1	224	1.1	184.9	4000	F203_184.9 S05 M05B4	399	F203_184.9 P63 BN63B4	400



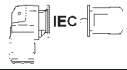



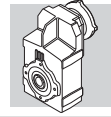
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n ₂ min ⁻¹	M ₂ Nm	S	i	R _{n2} N				
7.1	225	2.7	185.4	6500			F313_185.4 P63 BN63B4	408
7.6	209	1.2	172.6	4000	F203_172.6 S05 M05B4	399	F203_172.6 P63 BN63B4	400
7.6	211	1.9	174.2	6500	F253_174.2 S05 M05B4	403	F253_174.2 P63 BN63B4	404
7.9	202	3.0	166.8	6500			F313_166.8 P63 BN63B4	408
8.4	189	1.3	156.3	4000	F203_156.3 S05 M05B4	399	F203_156.3 P63 BN63B4	400
8.5	189	2.1	155.9	6500	F253_155.9 S05 M05B4	403	F253_155.9 P63 BN63B4	404
8.8	183	3.3	150.8	6500			F313_150.8 P63 BN63B4	408
9.2	173	2.3	143.0	6500	F253_143.0 S05 M05B4	403	F253_143.0 P63 BN63B4	404
9.4	171	3.5	140.7	6500			F313_140.7 P63 BN63B4	408
10.0	164	1.5	132.2	4000	F202_132.2 S05 M05B4	399	F202_132.2 P63 BN63B4	400
10.3	155	2.6	127.8	6500	F253_127.8 S05 M05B4	403	F253_127.8 P63 BN63B4	404
10.4	157	0.9	127.1	2800	F102_127.1 S05 M05B4	395	F102_127.1 P63 BN63B4	396
11.5	142	1.8	114.3	4000	F202_114.3 S05 M05B4	399	F202_114.3 P63 BN63B4	400
11.7	137	2.9	113.0	6500	F253_113.0 S05 M05B4	403	F253_113.0 P63 BN63B4	404
12.5	131	1.1	106.0	2800	F102_106.0 S05 M05B4	395	F102_106.0 P63 BN63B4	396
12.5	128	3.1	105.4	6500	F253_105.4 S05 M05B4	403	F253_105.4 P63 BN63B4	404
13.0	126	2.0	101.6	4000	F202_101.6 S05 M05B4	399	F202_101.6 P63 BN63B4	400
13.8	116	3.5	95.5	6500	F253_95.5 S05 M05B4	403	F253_95.5 P63 BN63B4	404
14.4	113	1.2	91.5	2800	F102_91.5 S05 M05B4	395	F102_91.5 P63 BN63B4	396
14.6	112	2.2	90.4	4000	F202_90.4 S05 M05B4	399	F202_90.4 P63 BN63B4	400
16.2	101	1.4	81.3	2800	F102_81.3 S05 M05B4	395	F102_81.3 P63 BN63B4	396
17.2	95	2.6	76.8	4000	F202_76.8 S05 M05B4	399	F202_76.8 P63 BN63B4	400
18.6	88	1.6	71.1	2800	F102_71.1 S05 M05B4	395	F102_71.1 P63 BN63B4	396
19.1	86	2.9	69.1	4000	F202_69.1 S05 M05B4	399	F202_69.1 P63 BN63B4	400
21.0	78	1.8	63.0	2800	F102_63.0 S05 M05B4	395	F102_63.0 P63 BN63B4	396
21.3	77	3.3	61.9	4000	F202_61.9 S05 M05B4	399	F202_61.9 P63 BN63B4	400
23.3	70	2.0	56.7	2800	F102_56.7 S05 M05B4	395	F102_56.7 P63 BN63B4	396
27.1	60	2.3	48.7	2800	F102_48.7 S05 M05B4	395	F102_48.7 P63 BN63B4	396
29.6	55	2.5	44.7	2800	F102_44.7 S05 M05B4	395	F102_44.7 P63 BN63B4	396
33	49	2.9	39.6	2800	F102_39.6 S05 M05B4	395	F102_39.6 P63 BN63B4	396
37	44	3.2	35.3	2800	F102_35.3 S05 M05B4	395	F102_35.3 P63 BN63B4	396
40	41	3.4	33.0	2800	F102_33.0 S05 M05B4	395	F102_33.0 P63 BN63B4	396
45	37	3.8	29.6	2800	F102_29.6 S05 M05B4	395	F102_29.6 P63 BN63B4	396
51	32	4.4	25.8	2780	F102_25.8 S05 M05B4	395	F102_25.8 P63 BN63B4	396
58	28	5.0	22.8	2680	F102_22.8 S05 M05B4	395	F102_22.8 P63 BN63B4	396
68	24	5.7	19.3	2540	F102_19.3 S05 M05B4	395	F102_19.3 P63 BN63B4	396
78	21	6.1	17.0	2440	F102_17.0 S05 M05B4	395	F102_17.0 P63 BN63B4	396
90	18	6.6	14.6	2330	F102_14.6 S05 M05B4	395	F102_14.6 P63 BN63B4	396
101	16	6.4	13.0	2240	F102_13.0 S05 M05B4	395	F102_13.0 P63 BN63B4	396
114	14	6.7	11.5	2150	F102_11.5 S05 M05B4	395	F102_11.5 P63 BN63B4	396
135	12	7.4	9.8	2040	F102_9.8 S05 M05B4	395	F102_9.8 P63 BN63B4	396
154	11	7.7	8.6	1960	F102_8.6 S05 M05B4	395	F102_8.6 P63 BN63B4	396
178	9	8.3	7.4	1870	F102_7.4 S05 M05B4	395	F102_7.4 P63 BN63B4	396
186	9	10.7	14.6	1860	F102_14.6 S05 M05A2	395	F102_14.6 P63 BN63A2	396
210	8	10.9	13.0	1790	F102_13.0 S05 M05A2	395	F102_13.0 P63 BN63A2	396
237	7	11.3	11.5	1720	F102_11.5 S05 M05A2	395	F102_11.5 P63 BN63A2	396
279	6	12.5	9.8	1630	F102_9.8 S05 M05A2	395	F102_9.8 P63 BN63A2	396
318	5	13.0	8.6	1560	F102_8.6 S05 M05A2	395	F102_8.6 P63 BN63A2	396
369	4	14.2	7.4	1490	F102_7.4 S05 M05A2	395	F102_7.4 P63 BN63A2	396







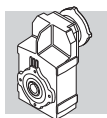
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n₂ min ⁻¹	M₂ Nm	S	i	R_{n2} N				
0.41	5283	0.9	2188	35000	F704_2188 S1 M1SD6	423	F704_2188 P71 BN71B6	424
0.45	4877	1.0	2019	35000	F704_2019 S1 M1SD6	423	F704_2019 P71 BN71B6	424
0.45	4799	1.7	1987	45000	F804_1987 S1 M1SD6	426	F804_1987 P71 BN71B6	427
0.49	4430	1.8	1834	45000	F804_1834 S1 M1SD6	426	F804_1834 P71 BN71B6	427
0.52	4146	1.2	1717	35000	F704_1717 S1 M1SD6	423	F704_1717 P71 BN71B6	424
0.53	4128	1.9	1709	45000	F804_1709 S1 M1SD6	426	F804_1709 P71 BN71B6	427
0.57	3827	1.3	1585	35000	F704_1585 S1 M1SD6	423	F704_1585 P71 BN71B6	424
0.57	3810	2.1	1578	45000	F804_1578 S1 M1SD6	426	F804_1578 P71 BN71B6	427
0.61	3578	1.4	1481	35000	F704_1481 S1 M1SD6	423	F704_1481 P71 BN71B6	424
0.65	3342	2.4	1384	45000	F804_1384 S1 M1SD6	426	F804_1384 P71 BN71B6	427
0.66	3303	1.5	1368	35000	F704_1368 S1 M1SD6	423	F704_1368 P71 BN71B6	424
0.70	3085	2.6	1277	45000	F804_1277 S1 M1SD6	426	F804_1277 P71 BN71B6	427
0.76	2854	1.8	1182	35000	F704_1182 S1 M1SD6	423	F704_1182 P71 BN71B6	424
0.79	2757	1.1	1141	20000	F604_1141 S1 M1SD6	419	F604_1141 P71 BN71B6	420
0.79	2769	2.9	1146	45000	F804_1146 S1 M1SD6	426	F804_1146 P71 BN71B6	427
0.83	2635	1.9	1091	35000	F704_1091 S1 M1SD6	423	F704_1091 P71 BN71B6	424
0.85	2545	1.1	1054	20000	F604_1054 S1 M1SD6	419	F604_1054 P71 BN71B6	420
0.85	2556	3.1	1058	45000	F804_1058 S1 M1SD6	426	F804_1058 P71 BN71B6	427
0.92	2353	2.1	974.4	35000	F704_974.4 S1 M1SD6	423	F704_974.4 P71 BN71B6	424
0.94	2316	1.3	958.9	20000	F604_958.9 S1 M1SD6	419	F604_958.9 P71 BN71B6	420
1.0	2138	1.4	885.1	20000	F604_885.1 S1 M1SD6	419	F604_885.1 P71 BN71B6	420
1.0	2172	2.3	899.4	35000	F704_899.4 S1 M1SD6	423	F704_899.4 P71 BN71B6	424
1.1	1996	0.9	826.4	12000	F514_826.4 S1 M1SD6	415	F514_826.4 P71 BN71B6	416
1.1	1986	2.5	822.2	35000	F704_822.2 S1 M1SD6	423	F704_822.2 P71 BN71B6	424
1.3	1633	1.1	676.3	12000	F514_676.3 S1 M1SD6	415	F514_676.3 P71 BN71B6	416
1.4	1600	1.8	662.4	20000	F604_662.4 S1 M1SD6	419	F604_662.4 P71 BN71B6	420
1.4	1588	3.1	657.4	35000	F704_657.4 S1 M1SD6	423	F704_657.4 P71 BN71B6	424
1.5	1477	2.0	611.4	20000	F604_611.4 S1 M1SD6	419	F604_611.4 P71 BN71B6	420
1.5	1466	3.4	606.8	35000	F704_606.8 S1 M1SD6	423	F704_606.8 P71 BN71B6	424
1.7	1282	0.9	813.8	8500	F414_813.8 S05 M05C4	411	F414_813.8 P71 BN71A4	412
1.8	1199	0.9	739.4	8500	F414_739.4 S05 M05C4	411	F414_739.4 P71 BN71A4	412
1.9	1119	1.0	690.1	8500	F414_690.1 S05 M05C4	411	F414_690.1 P71 BN71A4	412
2.4	892	1.2	549.8	8500	F414_549.8 S05 M05C4	411	F414_549.8 P71 BN71A4	412
2.8	783	2.3	317.3	12000	F513_317.3 S1 M1SD6	415	F513_317.3 P71 BN71B6	416
3.1	704	1.6	433.7	8500	F414_433.7 S05 M05C4	411	F414_433.7 P71 BN71A4	412
3.2	679	0.9	418.9	6500	F314_418.9 S05 M05C4	407	F314_418.9 P71 BN71A4	408
3.7	603	1.0	374.4	6500			F313_374.4 P71 BN71A4	408
4.0	555	2.0	344.8	8500			F413_344.8 P71 BN71A4	412
4.1	536	1.1	332.8	6500			F313_332.8 P71 BN71A4	408
4.7	473	1.3	293.8	6500			F313_293.8 P71 BN71A4	408
4.7	477	2.3	296.6	8500			F413_296.6 P71 BN71A4	412
5.2	425	0.9	256.1	6500	F253_256.1 S05 M05C4	403	F253_256.1 P71 BN71A4	404
5.2	430	2.6	266.9	8500			F413_266.9 P71 BN71A4	412
5.4	408	1.5	253.6	6500			F313_253.6 P71 BN71A4	408
5.7	387	2.8	240.1	8500			F413_240.1 P71 BN71A4	412
5.9	378	1.1	227.8	6500	F253_227.8 S05 M05C4	403	F253_227.8 P71 BN71A4	404
6.0	367	1.6	228.2	6500			F313_228.2 P71 BN71A4	408
6.3	354	3.1	220.1	8500			F413_220.1 P71 BN71A4	412
6.8	326	1.8	202.3	6500			F313_202.3 P71 BN71A4	408
6.9	321	1.2	193.6	6500	F253_193.6 S05 M05C4	403	F253_193.6 P71 BN71A4	404
6.9	320	3.4	198.9	8500			F413_198.9 P71 BN71A4	412
7.4	299	2.0	185.4	6500			F313_185.4 P71 BN71A4	408
7.7	289	1.4	174.2	6500	F253_174.2 S05 M05C4	403	F253_174.2 P71 BN71A4	404
8.0	278	0.9	172.6	4000	F203_172.6 S05 M05C4	399	F203_172.6 P71 BN71A4	400
8.3	268	2.2	166.8	6500			F313_166.8 P71 BN71A4	408
8.6	259	1.0	156.3	4000	F203_156.3 S05 M05C4	399	F203_156.3 P71 BN71A4	400
8.6	259	1.5	155.9	6500	F253_155.9 S05 M05C4	403	F253_155.9 P71 BN71A4	404







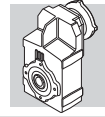
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n₂ min ⁻¹	M₂ Nm	S	i	R_{n2} N				
9.2	243	2.5	150.8	6500			F313_150.8 P71 BN71A4	408
9.7	230	1.7	143.0	6500	F253_143.0 S05 M05C4	403	F253_143.0 P71 BN71A4	404
9.8	227	2.6	140.7	6500			F313_140.7 P71 BN71A4	408
10.1	224	1.1	132.2	4000	F202_132.2 S05 M05C4	399	F202_132.2 P71 BN71A4	400
10.5	212	1.9	127.8	6500	F253_127.8 S05 M05C4	403	F253_127.8 P71 BN71A4	404
10.7	207	2.9	128.4	6500			F313_128.4 P71 BN71A4	408
11.7	194	1.3	114.3	4000	F202_114.3 S05 M05C4	399	F202_114.3 P71 BN71A4	400
12.2	182	2.2	113.0	6500	F253_113.0 S05 M05C4	403	F253_113.0 P71 BN71A4	404
12.3	181	3.3	112.5	6500			F313_112.5 P71 BN71A4	408
12.7	175	2.3	105.4	6500	F253_105.4 S05 M05C4	403	F253_105.4 P71 BN71A4	404
13.2	172	1.5	101.6	4000	F202_101.6 S05 M05C4	399	F202_101.6 P71 BN71A4	400
14.0	158	2.5	95.5	6500	F253_95.5 S05 M05C4	403	F253_95.5 P71 BN71A4	404
14.6	155	0.9	91.5	2800	F102_91.5 S05 M05C4	395	F102_91.5 P71 BN71A4	396
14.8	153	1.6	90.4	4000	F202_90.4 S05 M05C4	399	F202_90.4 P71 BN71A4	400
16.1	138	2.9	83.4	6500	F253_83.4 S05 M05C4	403	F253_83.4 P71 BN71A4	404
16.5	138	1.0	81.3	2800	F102_81.3 S05 M05C4	395	F102_81.3 P71 BN71A4	396
17.4	130	1.9	76.8	4000	F202_76.8 S05 M05C4	399	F202_76.8 P71 BN71A4	400
17.5	127	3.2	76.6	6420	F253_76.6 S05 M05C4	403	F253_76.6 P71 BN71A4	404
18.8	120	1.2	71.1	2800	F102_71.1 S05 M05C4	395	F102_71.1 P71 BN71A4	396
19.4	117	2.1	69.1	4000	F202_69.1 S05 M05C4	399	F202_69.1 P71 BN71A4	400
21.3	107	1.3	63.0	2800	F102_63.0 S05 M05C4	395	F102_63.0 P71 BN71A4	396
21.7	105	2.4	61.9	4000	F202_61.9 S05 M05C4	399	F202_61.9 P71 BN71A4	400
23.6	96	1.5	56.7	2800	F102_56.7 S05 M05C4	395	F102_56.7 P71 BN71A4	396
23.6	96	2.6	56.7	4000	F202_56.7 S05 M05C4	399	F202_56.7 P71 BN71A4	400
26.4	86	2.9	50.7	4000	F202_50.7 S05 M05C4	399	F202_50.7 P71 BN71A4	400
27.5	83	1.7	48.7	2800	F102_48.7 S05 M05C4	395	F102_48.7 P71 BN71A4	396
29.9	76	3.3	44.8	3870	F202_44.8 S05 M05C4	399	F202_44.8 P71 BN71A4	400
30	76	1.9	44.7	2800	F102_44.7 S05 M05C4	395	F102_44.7 P71 BN71A4	396
34	67	2.1	39.6	2800	F102_39.6 S05 M05C4	395	F102_39.6 P71 BN71A4	396
38	60	2.3	35.3	2800	F102_35.3 S05 M05C4	395	F102_35.3 P71 BN71A4	396
41	56	2.5	33.0	2800	F102_33.0 S05 M05C4	395	F102_33.0 P71 BN71A4	396
45	50	2.8	29.6	2800	F102_29.6 S05 M05C4	395	F102_29.6 P71 BN71A4	396
52	44	3.2	25.8	2750	F102_25.8 S05 M05C4	395	F102_25.8 P71 BN71A4	396
59	39	3.6	22.8	2650	F102_22.8 S05 M05C4	395	F102_22.8 P71 BN71A4	396
69	33	4.2	19.3	2520	F102_19.3 S05 M05C4	395	F102_19.3 P71 BN71A4	396
81	28	4.6	17.0	2420	F102_17.0 S05 M05C4	395	F102_17.0 P71 BN71A4	396
91	25	4.8	14.6	2310	F102_14.6 S05 M05C4	395	F102_14.6 P71 BN71A4	396
103	22	4.7	13.0	2230	F102_13.0 S05 M05C4	395	F102_13.0 P71 BN71A4	396
120	19	5.1	11.5	2140	F102_11.5 S05 M05C4	395	F102_11.5 P71 BN71A4	396
137	17	5.4	9.8	2030	F102_9.8 S05 M05C4	395	F102_9.8 P71 BN71A4	396
161	14	5.8	8.6	1950	F102_8.6 S05 M05C4	395	F102_8.6 P71 BN71A4	396
181	13	6.1	7.4	1860	F102_7.4 S05 M05C4	395	F102_7.4 P71 BN71A4	396
187	12	7.7	14.6	1850	F102_14.6 S05 M05B2	395	F102_14.6 P63 BN63B2	396
210	11	7.9	13.0	1780	F102_13.0 S05 M05B2	395	F102_13.0 P63 BN63B2	396
237	10	8.2	11.5	1710	F102_11.5 S05 M05B2	395	F102_11.5 P63 BN63B2	396
280	8	9.0	9.8	1620	F102_9.8 S05 M05B2	395	F102_9.8 P63 BN63B2	396
319	7	9.4	8.6	1550	F102_8.6 S05 M05B2	395	F102_8.6 P63 BN63B2	396
370	6	10.3	7.4	1480	F102_7.4 S05 M05B2	395	F102_7.4 P63 BN63B2	396







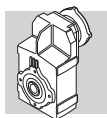
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0.46	7024	1.1	1987	45000	F804_1987 S1 M1LA6	426	F804_1987 P80 BN80A6	427
0.50	6484	1.2	1834	45000	F804_1834 S1 M1LA6	426	F804_1834 P80 BN80A6	427
0.53	6042	1.3	1709	45000	F804_1709 S1 M1LA6	426	F804_1709 P80 BN80A6	427
0.57	5602	0.9	1585	35000	F704_1585 S1 M1LA6	423	F704_1585 P80 BN80A6	424
0.58	5577	1.4	1578	45000	F804_1578 S1 M1LA6	426	F804_1578 P80 BN80A6	427
0.61	5238	1.0	1481	35000	F704_1481 S1 M1LA6	423	F704_1481 P80 BN80A6	424
0.63	5137	1.0	2188	35000	F704_2188 S1 M1SD4	423	F704_2188 P71 BN71B4	424
0.68	4742	1.1	2019	35000	F704_2019 S1 M1SD4	423	F704_2019 P71 BN71B4	424
0.69	4666	1.7	1987	45000	F804_1987 S1 M1SD4	426	F804_1987 P71 BN71B4	427
0.75	4307	1.9	1834	45000	F804_1834 S1 M1SD4	426	F804_1834 P71 BN71B4	427
0.80	4031	1.2	1717	35000	F704_1717 S1 M1SD4	423	F704_1717 P71 BN71B4	424
0.80	4013	2.0	1709	45000	F804_1709 S1 M1SD4	426	F804_1709 P71 BN71B4	427
0.86	3721	1.3	1585	35000	F704_1585 S1 M1SD4	423	F704_1585 P71 BN71B4	424
0.87	3705	2.2	1578	45000	F804_1578 S1 M1SD4	426	F804_1578 P71 BN71B4	427
0.92	3479	1.4	1481	35000	F704_1481 S1 M1SD4	423	F704_1481 P71 BN71B4	424
0.99	3250	2.5	1384	45000	F804_1384 S1 M1SD4	426	F804_1384 P71 BN71B4	427
1.0	3211	1.6	1368	35000	F704_1368 S1 M1SD4	423	F704_1368 P71 BN71B4	424
1.1	3000	2.7	1277	45000	F804_1277 S1 M1SD4	426	F804_1277 P71 BN71B4	427
1.2	2680	1.1	1141	20000	F604_1141 S1 M1SD4	419	F604_1141 P71 BN71B4	420
1.2	2775	1.8	1182	35000	F704_1182 S1 M1SD4	423	F704_1182 P71 BN71B4	424
1.2	2692	3.0	1146	45000	F804_1146 S1 M1SD4	426	F804_1146 P71 BN71B4	427
1.3	2474	1.2	1054	20000	F604_1054 S1 M1SD4	419	F604_1054 P71 BN71B4	420
1.3	2562	2.0	1091	35000	F704_1091 S1 M1SD4	423	F704_1091 P71 BN71B4	424
1.3	2485	3.2	1058	45000	F804_1058 S1 M1SD4	426	F804_1058 P71 BN71B4	427
1.4	2252	1.3	958.9	20000	F604_958.9 S1 M1SD4	419	F604_958.9 P71 BN71B4	420
1.4	2288	2.2	974.4	35000	F704_974.4 S1 M1SD4	423	F704_974.4 P71 BN71B4	424
1.5	2079	0.9	885.5	12000	F514_885.5 S1 M1SD4	415	F514_885.5 P71 BN71B4	416
1.5	2078	1.4	885.1	20000	F604_885.1 S1 M1SD4	419	F604_885.1 P71 BN71B4	420
1.5	2112	2.4	899.4	35000	F704_899.4 S1 M1SD4	423	F704_899.4 P71 BN71B4	424
1.7	1941	0.9	826.4	12000	F514_826.4 S1 M1SD4	415	F514_826.4 P71 BN71B4	416
1.7	1931	2.6	822.2	35000	F704_822.2 S1 M1SD4	423	F704_822.2 P71 BN71B4	424
2.0	1588	1.1	676.3	12000	F514_676.3 S1 M1SD4	415	F514_676.3 P71 BN71B4	416
2.1	1556	1.9	662.4	20000	F604_662.4 S1 M1SD4	419	F604_662.4 P71 BN71B4	420
2.1	1544	3.2	657.4	35000	F704_657.4 S1 M1SD4	423	F704_657.4 P71 BN71B4	424
2.2	1436	2.0	611.4	20000	F604_611.4 S1 M1SD4	419	F604_611.4 P71 BN71B4	420
2.3	1425	3.5	606.8	35000	F704_606.8 S1 M1SD4	423	F704_606.8 P71 BN71B4	424
2.5	1291	0.9	549.8	8500	F414_549.8 S1 M1SD4	411	F414_549.8 P71 BN71B4	412
2.6	1246	1.4	530.5	12000	F514_530.5 S1 M1SD4	415	F514_530.5 P71 BN71B4	416
2.6	1246	2.3	530.7	20000	F604_530.7 S1 M1SD4	419	F604_530.7 P71 BN71B4	420
2.8	1150	2.5	489.8	20000	F604_489.8 S1 M1SD4	419	F604_489.8 P71 BN71B4	420
3.2	1018	1.1	433.7	8500	F414_433.7 S1 M1SD4	411	F414_433.7 P71 BN71B4	412
3.2	1008	1.8	429.1	12000	F514_429.1 S1 M1SD4	415	F514_429.1 P71 BN71B4	416
3.2	1016	2.9	432.6	20000	F604_432.6 S1 M1SD4	419	F604_432.6 P71 BN71B4	420
3.4	938	3.1	399.3	20000	F604_399.3 S1 M1SD4	419	F604_399.3 P71 BN71B4	420
3.9	846	2.1	352.5	12000	F513_352.5 S1 M1SD4	415	F513_352.5 P71 BN71B4	416
4.0	827	1.3	344.8	8500	F413_344.8 S1 M1SD4	411	F413_344.8 P71 BN71B4	412
4.3	761	2.4	317.3	12000	F513_317.3 S1 M1SD4	415	F513_317.3 P71 BN71B4	416
4.6	712	1.5	296.6	8500	F413_296.6 S1 M1SD4	411	F413_296.6 P71 BN71B4	412
4.8	686	2.6	285.9	12000	F513_285.9 S1 M1SD4	415	F513_285.9 P71 BN71B4	416
5.1	641	1.7	266.9	8500	F413_266.9 S1 M1SD4	411	F413_266.9 P71 BN71B4	412
5.2	629	2.9	262.1	12000	F513_262.1 S1 M1SD4	415	F513_262.1 P71 BN71B4	416
5.4	609	1.0	253.6	6500	F313_253.6 S1 M1SD4	407	F313_253.6 P71 BN71B4	408
5.7	576	1.9	240.1	8500	F413_240.1 S1 M1SD4	411	F413_240.1 P71 BN71B4	412
5.7	576	3.1	239.8	12000	F513_239.8 S1 M1SD4	415	F513_239.8 P71 BN71B4	416
6.0	548	1.1	228.2	6500	F313_228.2 S1 M1SD4	407	F313_228.2 P71 BN71B4	408
6.2	528	2.1	220.1	8500	F413_220.1 S1 M1SD4	411	F413_220.1 P71 BN71B4	412
6.3	520	3.5	216.9	12000	F513_216.9 S1 M1SD4	415	F513_216.9 P71 BN71B4	416







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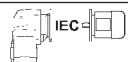

n ₂ min ⁻¹	M ₂ Nm	S	i	Rn ₂ N				
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6.9	477	2.3	198.9	8500	F413_198.9 S1 M1SD4	411	F413_198.9 P71 BN71B4	412
7.4	445	1.3	185.4	6500	F313_185.4 S1 M1SD4	407	F313_185.4 P71 BN71B4	408
7.6	434	2.5	180.7	8500	F413_180.7 S1 M1SD4	411	F413_180.7 P71 BN71B4	412
7.9	418	1.0	174.2	6500	F253_174.2 S1 M1SD4	403	F253_174.2 P71 BN71B4	404
8.1	405	2.7	168.7	8500	F413_168.7 S1 M1SD4	411	F413_168.7 P71 BN71B4	412
8.2	400	1.5	166.8	6500	F313_166.8 S1 M1SD4	407	F313_166.8 P71 BN71B4	408
8.8	374	1.1	155.9	6500	F253_155.9 S1 M1SD4	403	F253_155.9 P71 BN71B4	404
9.1	362	1.7	150.8	6500	F313_150.8 S1 M1SD4	407	F313_150.8 P71 BN71B4	408
9.6	343	1.2	143.0	6500	F253_143.0 S1 M1SD4	403	F253_143.0 P71 BN71B4	404
9.7	338	1.8	140.7	6500	F313_140.7 S1 M1SD4	407	F313_140.7 P71 BN71B4	408
10.2	323	3.4	134.4	8500	F413_134.4 S1 M1SD4	411	F413_134.4 P71 BN71B4	412
10.7	307	1.3	127.8	6500	F253_127.8 S1 M1SD4	403	F253_127.8 P71 BN71B4	404
10.7	308	1.9	128.4	6500	F313_128.4 S1 M1SD4	407	F313_128.4 P71 BN71B4	408
12.1	271	1.5	113.0	6500	F253_113.0 S1 M1SD4	403	F253_113.0 P71 BN71B4	404
12.2	270	2.2	112.5	6500	F313_112.5 S1 M1SD4	407	F313_112.5 P71 BN71B4	408
13.0	253	1.6	105.4	6500	F253_105.4 S1 M1SD4	403	F253_105.4 P71 BN71B4	404
13.4	245	2.5	101.9	6500	F313_101.9 S1 M1SD4	407	F313_101.9 P71 BN71B4	408
13.5	249	1.0	101.6	4000			F202_101.6 P71 BN71B4	400
14.3	229	1.7	95.5	6490	F253_95.5 S1 M1SD4	403	F253_95.5 P71 BN71B4	404
15.2	222	1.1	90.4	4000	F202_90.4 S1 M1SD4	399	F202_90.4 P71 BN71B4	400
15.7	210	2.9	87.4	6500	F313_87.4 S1 M1SD4	407	F313_87.4 P71 BN71B4	408
16.4	200	2.0	83.4	6280	F253_83.4 S1 M1SD4	403	F253_83.4 P71 BN71B4	404
17.4	189	3.2	78.9	6500	F313_78.9 S1 M1SD4	407	F313_78.9 P71 BN71B4	408
17.8	188	1.3	76.8	4000	F202_76.8 S1 M1SD4	399	F202_76.8 P71 BN71B4	400
17.9	184	2.2	76.6	6160	F253_76.6 S1 M1SD4	403	F253_76.6 P71 BN71B4	404
19.8	169	1.5	69.1	4000	F202_69.1 S1 M1SD4	399	F202_69.1 P71 BN71B4	400
21.0	157	2.6	65.3	5920	F253_65.3 S1 M1SD4	403	F253_65.3 P71 BN71B4	404
21.7	154	0.9	63.0	2800	F102_63.0 S1 M1SD4	395	F102_63.0 P71 BN71B4	396
22.1	152	1.6	61.9	4000	F202_61.9 S1 M1SD4	399	F202_61.9 P71 BN71B4	400
23.5	140	2.9	58.3	5750	F253_58.3 S1 M1SD4	403	F253_58.3 P71 BN71B4	404
24.2	139	1.0	56.7	2800	F102_56.7 S1 M1SD4	395	F102_56.7 P71 BN71B4	396
24.2	139	1.8	56.7	4000	F202_56.7 S1 M1SD4	399	F202_56.7 P71 BN71B4	400
27.0	124	2.0	50.7	3900	F202_50.7 S1 M1SD4	399	F202_50.7 P71 BN71B4	400
27.0	122	3.3	50.8	5540	F253_50.8 S1 M1SD4	403	F253_50.8 P71 BN71B4	404
28.1	119	1.2	48.7	2800	F102_48.7 S1 M1SD4	395	F102_48.7 P71 BN71B4	396
31	110	1.3	44.7	2800	F102_44.7 S1 M1SD4	395	F102_44.7 P71 BN71B4	396
31	110	2.3	44.8	3770	F202_44.8 S1 M1SD4	399	F202_44.8 P71 BN71B4	400
31	109	3.5	44.4	5370	F252_44.4 S1 M1SD4	403	F252_44.4 P71 BN71B4	404
33	103	2.4	41.8	3700	F202_41.8 S1 M1SD4	399	F202_41.8 P71 BN71B4	400
35	97	1.4	39.6	2800	F102_39.6 S1 M1SD4	395	F102_39.6 P71 BN71B4	396
36	93	2.7	37.9	3600	F202_37.9 S1 M1SD4	399	F202_37.9 P71 BN71B4	400
39	87	1.6	35.3	2800	F102_35.3 S1 M1SD4	395	F102_35.3 P71 BN71B4	396
41	81	3.1	33.1	3460	F202_33.1 S1 M1SD4	399	F202_33.1 P71 BN71B4	400
42	81	1.7	33.0	2800	F102_33.0 S1 M1SD4	395	F102_33.0 P71 BN71B4	396
45	75	3.4	30.4	3380	F202_30.4 S1 M1SD4	399	F202_30.4 P71 BN71B4	400
46	73	1.9	29.6	2800	F102_29.6 S1 M1SD4	395	F102_29.6 P71 BN71B4	396
53	63	2.2	25.8	2690	F102_25.8 S1 M1SD4	395	F102_25.8 P71 BN71B4	396
60	56	2.5	22.8	2600	F102_22.8 S1 M1SD4	395	F102_22.8 P71 BN71B4	396
71	47	2.9	19.3	2470	F102_19.3 S1 M1SD4	395	F102_19.3 P71 BN71B4	396
81	42	3.1	17.0	2380	F102_17.0 S1 M1SD4	395	F102_17.0 P71 BN71B4	396
94	36	3.3	14.6	2280	F102_14.6 S1 M1SD4	395	F102_14.6 P71 BN71B4	396
105	32	3.3	13.0	2200	F102_13.0 S1 M1SD4	395	F102_13.0 P71 BN71B4	396
119	28	3.4	11.5	2120	F102_11.5 S1 M1SD4	395	F102_11.5 P71 BN71B4	396
140	24	3.7	9.8	2010	F102_9.8 S1 M1SD4	395	F102_9.8 P71 BN71B4	396
160	21	3.9	8.6	1930	F102_8.6 S1 M1SD4	395	F102_8.6 P71 BN71B4	396
185	18	4.2	7.4	1850	F102_7.4 S1 M1SD4	395	F102_7.4 P71 BN71B4	396

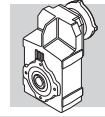


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

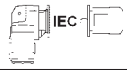

n ₂ min ⁻¹	M ₂ Nm	S	i	Rn ₂ N				
193	17	5.4	14.6	1830	F102_14.6 S05 M05C2	395	F102_14.6 P71 BN71A2	396
216	16	5.5	13.0	1760	F102_13.0 S05 M05C2	395	F102_13.0 P71 BN71A2	396
244	14	5.7	11.5	1690	F102_11.5 S05 M05C2	395	F102_11.5 P71 BN71A2	396
289	12	6.3	9.8	1610	F102_9.8 S05 M05C2	395	F102_9.8 P71 BN71A2	396
329	10	6.6	8.6	1540	F102_8.6 S05 M05C2	395	F102_8.6 P71 BN71A2	396
381	9	7.1	7.4	1470	F102_7.4 S05 M05C2	395	F102_7.4 P71 BN71A2	396

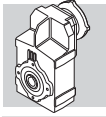
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n ₂ min ⁻¹	M ₂ Nm	S	i	Rn ₂ N				
0.44	10909	1.3	2099	55000	F904_2099 S2 M2SA6	429	F904_2099 P80 BN80B6	430
0.47	10070	1.4	1937	55000	F904_1937 S2 M2SA6	429	F904_1937 P80 BN80B6	430
0.54	8884	0.9	1709	45000	F804_1709 S2 M2SA6	426	F804_1709 P80 BN80B6	427
0.54	8849	1.6	1702	55000	F904_1702 S2 M2SA6	429	F904_1702 P80 BN80B6	430
0.58	8201	1.0	1578	45000	F804_1578 S2 M2SA6	426	F804_1578 P80 BN80B6	427
0.59	8168	1.7	1571	55000	F904_1571 S2 M2SA6	429	F904_1571 P80 BN80B6	430
0.64	7422	1.9	1428	55000	F904_1428 S2 M2SA6	429	F904_1428 P80 BN80B6	430
0.66	7193	1.1	1384	45000	F804_1384 S2 M2SA6	426	F804_1384 P80 BN80B6	427
0.69	6885	1.2	1987	45000	F804_1987 S1 M1LA4	426	F804_1987 P80 BN80A4	427
0.75	6356	1.3	1834	45000	F804_1834 S1 M1LA4	426	F804_1834 P80 BN80A4	427
0.81	5923	1.4	1709	45000	F804_1709 S1 M1LA4	426	F804_1709 P80 BN80A4	427
0.87	5491	0.9	1585	35000	F704_1585 S1 M1LA4	423	F704_1585 P80 BN80A4	424
0.87	5467	1.5	1578	45000	F804_1578 S1 M1LA4	426	F804_1578 P80 BN80A4	427
0.93	5134	1.0	1481	35000	F704_1481 S1 M1LA4	423	F704_1481 P80 BN80A4	424
1.0	4739	1.1	1368	35000	F704_1368 S1 M1LA4	423	F704_1368 P80 BN80A4	424
1.0	4795	1.7	1384	45000	F804_1384 S1 M1LA4	426	F804_1384 P80 BN80A4	427
1.1	4427	1.8	1277	45000	F804_1277 S1 M1LA4	426	F804_1277 P80 BN80A4	427
1.2	4095	1.2	1182	35000	F704_1182 S1 M1LA4	423	F704_1182 P80 BN80A4	424
1.2	3972	2.0	1146	45000	F804_1146 S1 M1LA4	426	F804_1146 P80 BN80A4	427
1.3	3780	1.3	1091	35000	F704_1091 S1 M1LA4	423	F704_1091 P80 BN80A4	424
1.3	3667	2.2	1058	45000	F804_1058 S1 M1LA4	426	F804_1058 P80 BN80A4	427
1.4	3323	0.9	958.9	20000	F604_958.9 S1 M1LA4	419	F604_958.9 P80 BN80A4	420
1.4	3377	1.5	974.4	35000	F704_974.4 S1 M1LA4	423	F704_974.4 P80 BN80A4	424
1.5	3117	1.6	899.4	35000	F704_899.4 S1 M1LA4	423	F704_899.4 P80 BN80A4	424
1.5	3109	2.6	897.3	45000	F804_897.3 S1 M1LA4	426	F804_897.3 P80 BN80A4	427
1.6	3067	0.9	885.1	20000	F604_885.1 S1 M1LA4	419	F604_885.1 P80 BN80A4	420
1.7	2849	1.8	822.2	35000	F704_822.2 S1 M1LA4	423	F704_822.2 P80 BN80A4	424
1.8	2684	3.0	774.4	45000	F804_774.4 S1 M1LA4	426	F804_774.4 P80 BN80A4	427
1.9	2477	3.2	714.9	45000	F804_714.9 S1 M1LA4	426	F804_714.9 P80 BN80A4	427
2.1	2295	1.3	662.4	20000	F604_662.4 S1 M1LA4	419	F604_662.4 P80 BN80A4	420
2.1	2278	2.2	657.4	35000	F704_657.4 S1 M1LA4	423	F704_657.4 P80 BN80A4	424
2.3	2119	1.4	611.4	20000	F604_611.4 S1 M1LA4	419	F604_611.4 P80 BN80A4	420
2.3	2103	2.4	606.8	35000	F704_606.8 S1 M1LA4	423	F704_606.8 P80 BN80A4	424
2.6	1838	1.0	530.5	12000	F514_530.5 S1 M1LA4	415	F514_530.5 P80 BN80A4	416
2.6	1839	1.6	530.7	20000	F604_530.7 S1 M1LA4	419	F604_530.7 P80 BN80A4	420
2.7	1769	2.8	510.4	35000	F704_510.4 S1 M1LA4	423	F704_510.4 P80 BN80A4	424
2.8	1698	1.7	489.8	20000	F604_489.8 S1 M1LA4	419	F604_489.8 P80 BN80A4	420
2.9	1633	3.1	471.2	35000	F704_471.2 S1 M1LA4	423	F704_471.2 P80 BN80A4	424
3.2	1487	1.2	429.1	12000	F514_429.1 S1 M1LA4	415	F514_429.1 P80 BN80A4	416
3.2	1499	1.9	432.6	20000	F604_432.6 S1 M1LA4	419	F604_432.6 P80 BN80A4	420
3.5	1384	2.1	399.3	20000	F604_399.3 S1 M1LA4	419	F604_399.3 P80 BN80A4	420
3.9	1248	1.4	352.5	12000	F513_352.5 S1 M1LA4	415	F513_352.5 P80 BN80A4	416
4.0	1221	0.9	344.8	8500	F413_344.8 S1 M1LA4	411	F413_344.8 P80 BN80A4	412



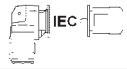



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

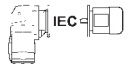

n ₂ min ⁻¹	M ₂ Nm	S	i	Rn ₂ N				
4.0	1184	2.4	341.7	20000	F604_341.7 S1 M1LA4	419	F604_341.7 P80 BN80A4	420
4.3	1124	1.6	317.3	12000	F513_317.3 S1 M1LA4	415	F513_317.3 P80 BN80A4	416
4.4	1093	2.7	315.4	20000	F604_315.4 S1 M1LA4	419	F604_315.4 P80 BN80A4	420
4.7	1050	1.0	296.6	8500	F413_296.6 S1 M1LA4	411	F413_296.6 P80 BN80A4	412
4.8	1013	1.8	285.9	12000	F513_285.9 S1 M1LA4	415	F513_285.9 P80 BN80A4	416
5.2	945	1.2	266.9	8500	F413_266.9 S1 M1LA4	411	F413_266.9 P80 BN80A4	412
5.3	928	1.9	262.1	12000	F513_262.1 S1 M1LA4	415	F513_262.1 P80 BN80A4	416
5.7	850	1.3	240.1	8500	F413_240.1 S1 M1LA4	411	F413_240.1 P80 BN80A4	412
5.8	849	2.1	239.8	12000	F513_239.8 S1 M1LA4	415	F513_239.8 P80 BN80A4	416
6.3	780	1.4	220.1	8500	F413_220.1 S1 M1LA4	411	F413_220.1 P80 BN80A4	412
6.4	768	2.3	216.9	12000	F513_216.9 S1 M1LA4	415	F513_216.9 P80 BN80A4	416
6.8	717	2.5	202.4	12000	F513_202.4 S1 M1LA4	415	F513_202.4 P80 BN80A4	416
6.9	704	1.6	198.9	8500	F413_198.9 S1 M1LA4	411	F413_198.9 P80 BN80A4	412
7.4	657	0.9	185.4	6500	F313_185.4 S1 M1LA4	407	F313_185.4 P80 BN80A4	408
7.6	640	1.7	180.7	8500	F413_180.7 S1 M1LA4	411	F413_180.7 P80 BN80A4	412
8.2	597	1.8	168.7	8500	F413_168.7 S1 M1LA4	411	F413_168.7 P80 BN80A4	412
8.3	591	1.0	166.8	6500	F313_166.8 S1 M1LA4	407	F313_166.8 P80 BN80A4	408
8.3	587	3.1	165.6	12000	F513_165.6 S1 M1LA4	415	F513_165.6 P80 BN80A4	416
9.2	534	1.1	150.8	6500	F313_150.8 S1 M1LA4	407	F313_150.8 P80 BN80A4	408
9.8	498	1.2	140.7	6500	F313_140.7 S1 M1LA4	407	F313_140.7 P80 BN80A4	408
10.3	476	2.3	134.4	8500	F413_134.4 S1 M1LA4	411	F413_134.4 P80 BN80A4	412
10.7	455	1.3	128.4	6500	F313_128.4 S1 M1LA4	407	F313_128.4 P80 BN80A4	408
12.2	400	1.0	113.0	6130	F253_113.0 S1 M1LA4	403	F253_113.0 P80 BN80A4	404
12.3	399	1.5	112.5	6500	F313_112.5 S1 M1LA4	407	F313_112.5 P80 BN80A4	408
13.0	375	2.9	106.0	8500	F413_106.0 S1 M1LA4	411	F413_106.0 P80 BN80A4	412
13.1	373	1.1	105.4	6070	F253_105.4 S1 M1LA4	403	F253_105.4 P80 BN80A4	404
13.5	361	1.7	101.9	6500	F313_101.9 S1 M1LA4	407	F313_101.9 P80 BN80A4	408
14.5	338	1.2	95.5	5980	F253_95.5 S1 M1LA4	403	F253_95.5 P80 BN80A4	404
15.8	309	1.9	87.4	6500	F313_87.4 S1 M1LA4	407	F313_87.4 P80 BN80A4	408
16.5	295	1.4	83.4	5840	F253_83.4 S1 M1LA4	403	F253_83.4 P80 BN80A4	404
17.5	279	2.1	78.9	6500	F313_78.9 S1 M1LA4	407	F313_78.9 P80 BN80A4	408
18.0	278	0.9	76.8	4000	F202_76.8 S1 M1LA4	399	F202_76.8 P80 BN80A4	400
18.0	271	1.5	76.6	5750	F253_76.6 S1 M1LA4	403	F253_76.6 P80 BN80A4	404
20.0	250	1.0	69.1	3980	F202_69.1 S1 M1LA4	399	F202_69.1 P80 BN80A4	400
20.0	245	2.5	69.1	6500	F313_69.1 S1 M1LA4	407	F313_69.1 P80 BN80A4	408
21.1	231	1.7	65.3	5570	F253_65.3 S1 M1LA4	403	F253_65.3 P80 BN80A4	404
22.1	221	2.7	62.8	6500	F313_62.8 S1 M1LA4	407	F313_62.8 P80 BN80A4	408
22.3	224	1.1	61.9	3890	F202_61.9 S1 M1LA4	399	F202_61.9 P80 BN80A4	400
23.7	207	1.9	58.3	5430	F253_58.3 S1 M1LA4	403	F253_58.3 P80 BN80A4	404
24.3	205	1.2	56.7	3810	F202_56.7 S1 M1LA4	399	F202_56.7 P80 BN80A4	400
26.7	183	3.3	52.1	6500	F313_52.1 S1 M1LA4	407	F313_52.1 P80 BN80A4	408
27.2	184	1.4	50.7	3720	F202_50.7 S1 M1LA4	399	F202_50.7 P80 BN80A4	400
27.2	180	2.2	50.8	5270	F253_50.8 S1 M1LA4	403	F253_50.8 P80 BN80A4	404
29.2	167	3.5	47.5	6500	F313_47.5 S1 M1LA4	407	F313_47.5 P80 BN80A4	408
31	162	1.5	44.8	3610	F202_44.8 S1 M1LA4	399	F202_44.8 P80 BN80A4	400
31	161	2.4	44.4	5140	F252_44.4 S1 M1LA4	403	F252_44.4 P80 BN80A4	404
31	160	2.5	45.6	5130	F253_45.6 S1 M1LA4	403	F253_45.6 P80 BN80A4	404
33	151	1.7	41.8	3550	F202_41.8 S1 M1LA4	399	F202_41.8 P80 BN80A4	400
34	147	2.5	40.7	5030	F252_40.7 S1 M1LA4	403	F252_40.7 P80 BN80A4	404
35	143	1.0	39.6	2800	F102_39.6 S1 M1LA4	395	F102_39.6 P80 BN80A4	396
36	137	1.8	37.9	3460	F202_37.9 S1 M1LA4	399	F202_37.9 P80 BN80A4	400
38	132	3.0	36.4	4890	F252_36.4 S1 M1LA4	403	F252_36.4 P80 BN80A4	404
39	128	1.1	35.3	2800	F102_35.3 S1 M1LA4	395	F102_35.3 P80 BN80A4	396
42	119	1.2	33.0	2750	F102_33.0 S1 M1LA4	395	F102_33.0 P80 BN80A4	396
42	120	2.1	33.1	3340	F202_33.1 S1 M1LA4	399	F202_33.1 P80 BN80A4	400
43	116	3.4	32.2	4730	F252_32.2 S1 M1LA4	403	F252_32.2 P80 BN80A4	404
45	110	2.3	30.4	3260	F202_30.4 S1 M1LA4	399	F202_30.4 P80 BN80A4	400

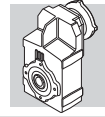


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

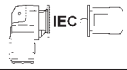

n ₂ min ⁻¹	M ₂ Nm	S	i	R _{n2} N				
47	107	1.3	29.6	2680	F102_29.6 S1 M1LA4	395	F102_29.6 P80 BN80A4	396
53	94	2.6	25.9	3130	F202_25.9 S1 M1LA4	399	F202_25.9 P80 BN80A4	400
54	93	1.5	25.8	2590	F102_25.8 S1 M1LA4	395	F102_25.8 P80 BN80A4	396
60	83	1.7	22.8	2510	F102_22.8 S1 M1LA4	395	F102_22.8 P80 BN80A4	396
60	84	2.8	23.1	3030	F202_23.1 S1 M1LA4	399	F202_23.1 P80 BN80A4	400
68	73	3.1	20.2	2910	F202_20.2 S1 M1LA4	399	F202_20.2 P80 BN80A4	400
71	70	1.9	19.3	2400	F102_19.3 S1 M1LA4	395	F102_19.3 P80 BN80A4	396
77	65	3.3	18.1	2820	F202_18.1 S1 M1LA4	399	F202_18.1 P80 BN80A4	400
81	61	2.1	17.0	2310	F102_17.0 S1 M1LA4	395	F102_17.0 P80 BN80A4	396
94	53	2.2	14.6	2220	F102_14.6 S1 M1LA4	395	F102_14.6 P80 BN80A4	396
106	47	2.2	13.0	2140	F102_13.0 S1 M1LA4	395	F102_13.0 P80 BN80A4	396
120	42	2.3	11.5	2070	F102_11.5 S1 M1LA4	395	F102_11.5 P80 BN80A4	396
141	35	2.5	9.8	1970	F102_9.8 S1 M1LA4	395	F102_9.8 P80 BN80A4	396
161	31	2.6	8.6	1890	F102_8.6 S1 M1LA4	395	F102_8.6 P80 BN80A4	396
186	27	2.8	7.4	1810	F102_7.4 S1 M1LA4	395	F102_7.4 P80 BN80A4	396
193	26	3.6	14.6	1800	F102_14.6 S1 M1SD2	395	F102_14.6 P71 BN71B2	396
216	23	3.7	13.0	1730	F102_13.0 S1 M1SD2	395	F102_13.0 P71 BN71B2	396
244	20	3.8	11.5	1670	F102_11.5 S1 M1SD2	395	F102_11.5 P71 BN71B2	396
289	17	4.2	9.8	1590	F102_9.8 S1 M1SD2	395	F102_9.8 P71 BN71B2	396
329	15	4.4	8.6	1530	F102_8.6 S1 M1SD2	395	F102_8.6 P71 BN71B2	396
381	13	4.8	7.4	1460	F102_7.4 S1 M1SD2	395	F102_7.4 P71 BN71B2	396

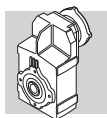
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n ₂ min ⁻¹	M ₂ Nm	S	i	R _{n2} N				
0.45	14391	1.0	2098.7	55000	F904_2099 S3 ME3SA6	429	F904_2099 P90 BE90S6	430
0.49	13284	1.1	1937.3	55000	F904_1937 S3 ME3SA6	429	F904_1937 P90 BE90S6	430
0.55	11673	1.2	1702.3	55000	F904_1702 S3 ME3SA6	429	F904_1702 P90 BE90S6	430
0.60	10775	1.3	1571.4	55000	F904_1571 S3 ME3SA6	429	F904_1571 P90 BE90S6	430
0.66	9791	1.4	1427.9	55000	F904_1428 S3 ME3SA6	429	F904_1428 P90 BE90S6	430
0.68	9444	1.5	2098.7	55000	F904_2099 S2 ME2SB4	429	F904_2099 P80 BE80B4	430
0.72	8941	0.9	1986.8	45000	F804_1987 S2 ME2SB4	426	F804_1987 P80 BE80B4	427
0.74	8718	1.6	1937.3	55000	F904_1937 S2 ME2SB4	429	F904_1937 P80 BE80B4	430
0.78	8253	1.0	1834.0	45000	F804_1834 S2 ME2SB4	426	F804_1834 P80 BE80B4	427
0.84	7691	1.0	1709.1	45000	F804_1709 S2 ME2SB4	426	F804_1709 P80 BE80B4	427
0.84	7660	1.8	1702.3	55000	F904_1702 S2 ME2SB4	429	F904_1702 P80 BE80B4	430
0.91	7099	1.1	1577.6	45000	F804_1578 S2 ME2SB4	426	F804_1578 P80 BE80B4	427
0.91	7071	2.0	1571.4	55000	F904_1571 S2 ME2SB4	429	F904_1571 P80 BE80B4	430
1.0	6426	2.2	1427.9	55000	F904_1428 S2 ME2SB4	429	F904_1428 P80 BE80B4	430
1.0	6227	1.3	1383.8	45000	F804_1384 S2 ME2SB4	426	F804_1384 P80 BE80B4	427
1.1	5931	2.4	1318.1	55000	F904_1318 S2 ME2SB4	429	F904_1318 P80 BE80B4	430
1.1	5748	1.4	1277.3	45000	F804_1277 S2 ME2SB4	426	F804_1277 P80 BE80B4	427
1.2	5422	2.6	1204.9	55000	F904_1205 S2 ME2SB4	429	F904_1205 P80 BE80B4	430
1.2	5318	0.9	1181.8	35000	F704_1182 S2 ME2SB4	423	F704_1182 P80 BE80B4	424
1.2	5158	1.6	1146.2	45000	F804_1146 S2 ME2SB4	426	F804_1146 P80 BE80B4	427
1.3	5005	2.8	1112.3	55000	F904_1112 S2 ME2SB4	429	F904_1112 P80 BE80B4	430
1.3	4909	1.0	1090.9	35000	F704_1091 S2 ME2SB4	423	F704_1091 P80 BE80B4	424
1.4	4761	1.7	1058.1	45000	F804_1058 S2 ME2SB4	426	F804_1058 P80 BE80B4	427
1.5	4437	3.2	986.0	55000	F904_986.0 S2 ME2SB4	429	F904_986.0 P80 BE80B4	430
1.5	4385	1.1	974.4	35000	F704_974.4 S2 ME2SB4	423	F704_974.4 P80 BE80B4	424
1.5	4374	1.8	972.0	45000	F804_972.0 S2 ME2SB4	426	F804_972.0 P80 BE80B4	427
1.6	4096	3.4	910.2	55000	F904_910.2 S2 ME2SB4	429	F904_910.2 P80 BE80B4	430
1.6	4047	1.2	899.4	35000	F704_899.4 S2 ME2SB4	423	F704_899.4 P80 BE80B4	424



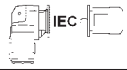



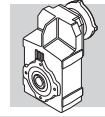
0.75 kW

n₂ min ⁻¹	M₂ Nm	S	i	R_{n2} N				
1.6	4038	2.0	897.3	45000	F804_897.3 S2 ME2SB4	426	F804_897.3 P80 BE80B4	427
1.7	3700	1.4	822.2	35000	F704_822.2 S2 ME2SB4	423	F704_822.2 P80 BE80B4	424
1.8	3485	2.3	774.4	45000	F804_774.4 S2 ME2SB4	426	F804_774.4 P80 BE80B4	427
1.9	3415	1.5	759.0	35000	F704_759.0 S2 ME2SB4	423	F704_759.0 P80 BE80B4	424
2.0	3217	2.5	714.9	45000	F804_714.9 S2 ME2SB4	426	F804_714.9 P80 BE80B4	427
2.2	2981	1.0	662.4	20000	F604_662.4 S2 ME2SB4	419	F604_662.4 P80 BE80B4	420
2.2	2958	1.7	657.4	35000	F704_657.4 S2 ME2SB4	423	F704_657.4 P80 BE80B4	424
2.3	2751	1.1	611.4	20000	F604_611.4 S2 ME2SB4	419	F604_611.4 P80 BE80B4	420
2.3	2749	2.9	610.9	45000	F804_610.9 S2 ME2SB4	426	F804_610.9 P80 BE80B4	427
2.4	2731	1.8	606.8	35000	F704_606.8 S2 ME2SB4	423	F704_606.8 P80 BE80B4	424
2.5	2537	3.2	563.9	45000	F804_563.9 S2 ME2SB4	426	F804_563.9 P80 BE80B4	427
2.7	2388	1.2	530.7	20000	F604_530.7 S2 ME2SB4	419	F604_530.7 P80 BE80B4	420
2.8	2297	2.2	510.4	35000	F704_510.4 S2 ME2SB4	423	F704_510.4 P80 BE80B4	424
2.9	2204	1.3	489.8	20000	F604_489.8 S2 ME2SB4	419	F604_489.8 P80 BE80B4	420
3.0	2120	2.4	471.2	35000	F704_471.2 S2 ME2SB4	423	F704_471.2 P80 BE80B4	424
3.3	1947	1.5	432.6	20000	F604_432.6 S2 ME2SB4	419	F604_432.6 P80 BE80B4	420
3.3	1931	0.9	429.1	12000	F514_429.1 S2 ME2SB4	415	F514_429.1 P80 BE80B4	416
3.5	1816	2.8	403.5	35000	F704_403.5 S2 ME2SB4	423	F704_403.5 P80 BE80B4	424
3.6	1797	1.6	399.3	20000	F604_399.3 S2 ME2SB4	419	F604_399.3 P80 BE80B4	420
3.8	1676	3.0	372.5	35000	F704_372.5 S2 ME2SB4	423	F704_372.5 P80 BE80B4	424
4.1	1639	1.1	352.5	12000	F513_352.5 S2 ME2SB4	415	F513_352.5 P80 BE80B4	416
4.2	1538	1.9	341.7	20000	F604_341.7 S2 ME2SB4	419	F604_341.7 P80 BE80B4	420
4.5	1475	1.2	317.3	12000	F513_317.3 S2 ME2SB4	415	F513_317.3 P80 BE80B4	416
4.5	1419	2.0	315.4	20000	F604_315.4 S2 ME2SB4	419	F604_315.4 P80 BE80B4	420
4.7	1370	3.7	304.3	35000	F704_304.3 S2 ME2SB4	423	F704_304.3 P80 BE80B4	424
5.0	1330	1.4	285.9	12000	F513_285.9 S2 ME2SB4	415	F513_285.9 P80 BE80B4	416
5.1	1305	2.2	280.7	20000	F603_280.7 S2 ME2SB4	419	F603_280.7 P80 BE80B4	420
5.5	1219	1.5	262.1	12000	F513_262.1 S2 ME2SB4	415	F513_262.1 P80 BE80B4	416
5.5	1205	2.4	259.1	20000	F603_259.1 S2 ME2SB4	419	F603_259.1 P80 BE80B4	420
6.0	1117	1.0	240.1	8500	F413_240.1 S2 ME2SB4	411	F413_240.1 P80 BE80B4	412
6.0	1115	1.6	239.8	12000	F513_239.8 S2 ME2SB4	415	F513_239.8 P80 BE80B4	416
6.1	1096	2.6	235.8	20000	F603_235.8 S2 ME2SB4	419	F603_235.8 P80 BE80B4	420
6.5	1024	1.1	220.1	8500	F413_220.1 S2 ME2SB4	411	F413_220.1 P80 BE80B4	412
6.6	1012	2.9	217.6	20000	F603_217.6 S2 ME2SB4	419	F603_217.6 P80 BE80B4	420
6.6	1008	1.8	216.9	12000	F513_216.9 S2 ME2SB4	415	F513_216.9 P80 BE80B4	416
7.1	941	1.9	202.4	12000	F513_202.4 S2 ME2SB4	415	F513_202.4 P80 BE80B4	416
7.1	936	3.1	201.4	20000	F603_201.4 S2 ME2SB4	419	F603_201.4 P80 BE80B4	420
7.2	925	1.2	198.9	8500	F413_198.9 S2 ME2SB4	411	F413_198.9 P80 BE80B4	412
7.7	864	3.4	185.9	20000	F603_185.9 S2 ME2SB4	419	F603_185.9 P80 BE80B4	420
7.9	840	1.3	180.7	8500	F413_180.7 S2 ME2SB4	411	F413_180.7 P80 BE80B4	412
8.5	784	1.4	168.7	8500	F413_168.7 S2 ME2SB4	411	F413_168.7 P80 BE80B4	412
8.6	770	2.3	165.6	12000	F513_165.6 S2 ME2SB4	415	F513_165.6 P80 BE80B4	416
8.8	757	3.8	162.9	20000	F603_162.9 S2 ME2SB4	419	F603_162.9 P80 BE80B4	420
10.2	654	0.9	140.7	6500	F313_140.7 S2 ME2SB4	407	F313_140.7 P80 BE80B4	408
10.6	625	1.8	134.4	8500	F413_134.4 S2 ME2SB4	411	F413_134.4 P80 BE80B4	412
11.0	604	3.0	129.9	12000	F513_129.9 S2 ME2SB4	415	F513_129.9 P80 BE80B4	416
11.1	597	1.0	128.4	6500	F313_128.4 S2 ME2SB4	407	F313_128.4 P80 BE80B4	408
12.7	523	1.1	112.5	6500	F313_112.5 S2 ME2SB4	407	F313_112.5 P80 BE80B4	408
13.5	493	2.2	106.0	8500	F413_106.0 S2 ME2SB4	411	F413_106.0 P80 BE80B4	412
14.0	474	1.3	101.9	6500	F313_101.9 S2 ME2SB4	407	F313_101.9 P80 BE80B4	408
15.0	444	0.9	95.5	5450	F253_95.5 S2 ME2SB4	403	F253_95.5 P80 BE80B4	404
16.4	406	1.5	87.4	6500	F313_87.4 S2 ME2SB4	407	F313_87.4 P80 BE80B4	408
16.8	395	2.8	84.9	8500	F413_84.9 S2 ME2SB4	411	F413_84.9 P80 BE80B4	412
17.1	388	1.0	83.4	5350	F253_83.4 S2 ME2SB4	403	F253_83.4 P80 BE80B4	404
18.1	367	1.6	78.9	6500	F313_78.9 S2 ME2SB4	407	F313_78.9 P80 BE80B4	408
18.7	356	1.1	76.6	5300	F253_76.6 S2 ME2SB4	403	F253_76.6 P80 BE80B4	404
20.7	321	1.9	69.1	6500	F313_69.1 S2 ME2SB4	407	F313_69.1 P80 BE80B4	408



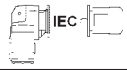



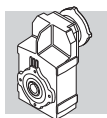
0.75 kW

n_2 min ⁻¹	M_2 Nm	S	i	R _{n2} N				
21.5	309	3.6	66.5	8500	F413_66.5 S2 ME2SB4	411	F413_66.5 P80 BE80B4	412
21.9	304	1.3	65.3	5180	F253_65.3 S2 ME2SB4	403	F253_65.3 P80 BE80B4	404
22.8	292	2.1	62.8	6500	F313_62.8 S2 ME2SB4	407	F313_62.8 P80 BE80B4	408
24.5	271	1.5	58.3	5080	F253_58.3 S2 ME2SB4	403	F253_58.3 P80 BE80B4	404
25.2	269	0.9	56.7	3590	F202_56.7 S2 ME2SB4	399	F202_56.7 P80 BE80B4	400
27.5	242	2.5	52.1	6500	F313_52.1 S2 ME2SB4	407	F313_52.1 P80 BE80B4	408
28.2	236	1.7	50.8	4960	F253_50.8 S2 ME2SB4	403	F253_50.8 P80 BE80B4	404
28.2	241	1.0	50.7	3510	F202_50.7 S2 ME2SB4	399	F202_50.7 P80 BE80B4	400
30	221	2.6	47.5	6500	F313_47.5 S2 ME2SB4	407	F313_47.5 P80 BE80B4	408
31	212	1.9	45.6	4860	F253_45.6 S2 ME2SB4	403	F253_45.6 P80 BE80B4	404
32	213	1.2	44.8	3420	F202_44.8 S2 ME2SB4	399	F202_44.8 P80 BE80B4	400
32	212	2.8	44.6	6500	F312_44.6 S2 ME2SB4	407	F312_44.6 P80 BE80B4	408
32	211	1.8	44.4	4890	F252_44.4 S2 ME2SB4	403	F252_44.4 P80 BE80B4	404
34	199	1.3	41.8	3370	F202_41.8 S2 ME2SB4	399	F202_41.8 P80 BE80B4	400
35	193	1.9	40.7	4790	F252_40.7 S2 ME2SB4	403	F252_40.7 P80 BE80B4	404
35	192	3.1	40.4	6500	F312_40.4 S2 ME2SB4	407	F312_40.4 P80 BE80B4	408
38	180	1.4	37.9	3300	F202_37.9 S2 ME2SB4	399	F202_37.9 P80 BE80B4	400
38	179	3.4	37.7	6500	F312_37.7 S2 ME2SB4	407	F312_37.7 P80 BE80B4	408
39	173	2.3	36.4	4680	F252_36.4 S2 ME2SB4	403	F252_36.4 P80 BE80B4	404
43	157	1.6	33.1	3200	F202_33.1 S2 ME2SB4	399	F202_33.1 P80 BE80B4	400
44	153	2.6	32.2	4540	F252_32.2 S2 ME2SB4	403	F252_32.2 P80 BE80B4	404
47	144	1.7	30.4	3140	F202_30.4 S2 ME2SB4	399	F202_30.4 P80 BE80B4	400
48	143	2.8	30.0	4470	F252_30.0 S2 ME2SB4	403	F252_30.0 P80 BE80B4	404
48	141	1.0	29.6	2550	F102_29.6 S2 ME2SB4	395	F102_29.6 P80 BE80B4	396
53	129	3.1	27.2	4360	F252_27.2 S2 ME2SB4	403	F252_27.2 P80 BE80B4	404
55	123	1.9	25.9	3020	F202_25.9 S2 ME2SB4	399	F202_25.9 P80 BE80B4	400
55	122	1.1	25.8	2470	F102_25.8 S2 ME2SB4	395	F102_25.8 P80 BE80B4	396
60	113	3.5	23.8	4210	F252_23.8 S2 ME2SB4	403	F252_23.8 P80 BE80B4	404
62	110	2.1	23.1	2930	F202_23.1 S2 ME2SB4	399	F202_23.1 P80 BE80B4	400
63	108	1.3	22.8	2400	F102_22.8 S2 ME2SB4	395	F102_22.8 P80 BE80B4	396
71	96	2.3	20.2	2830	F202_20.2 S2 ME2SB4	399	F202_20.2 P80 BE80B4	400
74	92	1.5	19.3	2310	F102_19.3 S2 ME2SB4	395	F102_19.3 P80 BE80B4	396
79	86	2.5	18.1	2740	F202_18.1 S2 ME2SB4	399	F202_18.1 P80 BE80B4	400
84	81	1.6	17.0	2230	F102_17.0 S2 ME2SB4	395	F102_17.0 P80 BE80B4	396
97	70	2.9	14.8	2600	F202_14.8 S2 ME2SB4	399	F202_14.8 P80 BE80B4	400
98	70	1.7	14.6	2150	F102_14.6 S2 ME2SB4	395	F102_14.6 P80 BE80B4	396
110	62	1.7	13.0	2070	F102_13.0 S2 ME2SB4	395	F102_13.0 P80 BE80B4	396
124	55	1.8	11.5	2010	F102_11.5 S2 ME2SB4	395	F102_11.5 P80 BE80B4	396
146	46	1.9	9.8	1920	F102_9.8 S2 ME2SB4	395	F102_9.8 P80 BE80B4	396
167	41	2.0	8.6	1850	F102_8.6 S2 ME2SB4	395	F102_8.6 P80 BE80B4	396
193	35	2.2	7.4	1770	F102_7.4 S2 ME2SB4	395	F102_7.4 P80 BE80B4	396
195	35	2.7	14.6	1770	F102_14.6 S2 ME2SA2	395	F102_14.6 P80 BE80A2	396
219	31	2.7	13.0	1710	F102_13.0 S2 ME2SA2	395	F102_13.0 P80 BE80A2	396
247	28	2.8	11.5	1650	F102_11.5 S2 ME2SA2	395	F102_11.5 P80 BE80A2	396
292	23	3.1	9.8	1570	F102_9.8 S2 ME2SA2	395	F102_9.8 P80 BE80A2	396
332	20.5	3.2	8.6	1510	F102_8.6 S2 ME2SA2	395	F102_8.6 P80 BE80A2	396
385	17.7	3.6	7.4	1440	F102_7.4 S2 ME2SA2	395	F102_7.4 P80 BE80A2	396



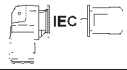



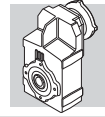
1.1 kW

n₂ min ⁻¹	M₂ Nm	S	i	R_{n2} N				
0.60	15694	0.9	1571.4	55000	F904_1571 S3 ME3LA6	429	F904_1571 P100 BE100M6	430
0.66	14285	1.0	1427.9	55000	F904_1428 S3 ME3LA6	429	F904_1428 P100 BE100M6	430
0.68	13977	1.0	2098.7	55000	F904_2099 S3 ME3SA4	429	F904_2099 P90 BE90S4	430
0.74	12902	1.1	1937.3	55000	F904_1937 S3 ME3SA4	429	F904_1937 P90 BE90S4	430
0.84	11337	1.2	1702.3	55000	F904_1702 S3 ME3SA4	429	F904_1702 P90 BE90S4	430
0.91	10465	1.3	1571.4	55000	F904_1571 S3 ME3SA4	429	F904_1571 P90 BE90S4	430
1.0	9510	1.5	1427.9	55000	F904_1428 S3 ME3SA4	429	F904_1428 P90 BE90S4	430
1.1	8778	1.6	1318.1	55000	F904_1318 S3 ME3SA4	429	F904_1318 P90 BE90S4	430
1.1	8507	0.9	1277.3	45000	F804_1277 S3 ME3SA4	426	F804_1277 P90 BE90S4	427
1.2	8025	1.7	1204.9	55000	F904_1205 S3 ME3SA4	429	F904_1205 P90 BE90S4	430
1.2	7634	1.0	1146.2	45000	F804_1146 S3 ME3SA4	426	F804_1146 P90 BE90S4	427
1.3	7408	1.9	1112.3	55000	F904_1112 S3 ME3SA4	429	F904_1112 P90 BE90S4	430
1.4	7047	1.1	1058.1	45000	F804_1058 S3 ME3SA4	426	F804_1058 P90 BE90S4	427
1.5	6567	2.1	986.0	55000	F904_986.0 S3 ME3SA4	429	F904_986.0 P90 BE90S4	430
1.5	6474	1.2	972.0	45000	F804_972.0 S3 ME3SA4	426	F804_972.0 P90 BE90S4	427
1.6	6062	2.3	910.2	55000	F904_910.2 S3 ME3SA4	429	F904_910.2 P90 BE90S4	430
1.6	5976	1.3	897.3	45000	F804_897.3 S3 ME3SA4	426	F804_897.3 P90 BE90S4	427
1.7	5476	0.9	822.2	35000	F704_822.2 S3 ME3SA4	423	F704_822.2 P90 BE90S4	424
1.8	5158	1.6	774.4	45000	F804_774.4 S3 ME3SA4	426	F804_774.4 P90 BE90S4	427
1.8	5151	2.7	773.4	55000	F904_773.4 S3 ME3SA4	429	F904_773.4 P90 BE90S4	430
1.9	5055	1.0	759.0	35000	F704_759.0 S3 ME3SA4	423	F704_759.0 P90 BE90S4	424
1.9	4893	1.6	489.1	45000	F804_489.1 S3 ME3LA6	426	F804_489.1 P100 BE100M6	427
2.0	4761	1.7	714.9	45000	F804_714.9 S3 ME3SA4	426	F804_714.9 P90 BE90S4	427
2.0	4755	2.9	714.0	55000	F904_714.0 S3 ME3SA4	429	F904_714.0 P90 BE90S4	430
2.1	4517	1.8	451.5	45000	F804_451.5 S3 ME3LA6	426	F804_451.5 P100 BE100M6	427
2.2	4378	1.1	657.4	35000	F704_657.4 S3 ME3SA4	423	F704_657.4 P90 BE90S4	424
2.3	4167	3.4	625.6	55000	F904_625.6 S3 ME3SA4	429	F904_625.6 P90 BE90S4	430
2.3	4068	2.0	610.9	45000	F804_610.9 S3 ME3SA4	426	F804_610.9 P90 BE90S4	427
2.4	4042	1.2	606.8	35000	F704_606.8 S3 ME3SA4	423	F704_606.8 P90 BE90S4	424
2.5	3846	3.6	577.5	55000	F904_577.5 S3 ME3SA4	429	F904_577.5 P90 BE90S4	430
2.5	3755	2.1	563.9	45000	F804_563.9 S3 ME3SA4	426	F804_563.9 P90 BE90S4	427
2.8	3399	1.5	510.4	35000	F704_510.4 S3 ME3SA4	423	F704_510.4 P90 BE90S4	424
2.9	3262	0.9	489.8	20000	F604_489.8 S3 ME3SA4	419	F604_489.8 P90 BE90S4	420
2.9	3258	2.5	489.1	45000	F804_489.1 S3 ME3SA4	426	F804_489.1 P90 BE90S4	427
3.0	3138	1.6	471.2	35000	F704_471.2 S3 ME3SA4	423	F704_471.2 P90 BE90S4	424
3.2	3007	2.7	451.5	45000	F804_451.5 S3 ME3SA4	426	F804_451.5 P90 BE90S4	427
3.3	2881	1.0	432.6	20000	F604_432.6 S3 ME3SA4	419	F604_432.6 P90 BE90S4	420
3.5	2687	1.9	403.5	35000	F704_403.5 S3 ME3SA4	423	F704_403.5 P90 BE90S4	424
3.6	2660	1.1	399.3	20000	F604_399.3 S3 ME3SA4	419	F604_399.3 P90 BE90S4	420
3.7	2552	3.1	383.2	45000	F804_383.2 S3 ME3SA4	426	F804_383.2 P90 BE90S4	427
3.8	2481	2.0	372.5	35000	F704_372.5 S3 ME3SA4	423	F704_372.5 P90 BE90S4	424
4.0	2356	3.4	353.7	45000	F804_353.7 S3 ME3SA4	426	F804_353.7 P90 BE90S4	427
4.2	2276	1.3	341.7	20000	F604_341.7 S3 ME3SA4	419	F604_341.7 P90 BE90S4	420
4.5	2100	1.4	315.4	20000	F604_315.4 S3 ME3SA4	419	F604_315.4 P90 BE90S4	420
4.7	2027	2.5	304.3	35000	F704_304.3 S3 ME3SA4	423	F704_304.3 P90 BE90S4	424
5.0	1968	0.9	285.9	12000	F513_285.9 S3 ME3SA4	415	F513_285.9 P90 BE90S4	416
5.1	1871	2.7	280.9	35000	F704_280.9 S3 ME3SA4	423	F704_280.9 P90 BE90S4	424
5.1	1932	1.5	280.7	20000	F603_280.7 S3 ME3SA4	419	F603_280.7 P90 BE90S4	420
5.5	1804	1.0	262.1	12000	F513_262.1 S3 ME3SA4	415	F513_262.1 P90 BE90S4	416
5.5	1783	1.6	259.1	20000	F603_259.1 S3 ME3SA4	419	F603_259.1 P90 BE90S4	420
6.0	1651	1.1	239.8	12000	F513_239.8 S3 ME3SA4	415	F513_239.8 P90 BE90S4	416
6.1	1623	1.8	235.8	20000	F603_235.8 S3 ME3SA4	419	F603_235.8 P90 BE90S4	420
6.1	1562	3.2	234.6	35000	F704_234.6 S3 ME3SA4	423	F704_234.6 P90 BE90S4	424
6.6	1498	1.9	217.6	20000	F603_217.6 S3 ME3SA4	419	F603_217.6 P90 BE90S4	420
6.6	1492	1.2	216.9	12000	F513_216.9 S3 ME3SA4	415	F513_216.9 P90 BE90S4	416
6.6	1442	3.5	216.5	35000	F704_216.5 S3 ME3SA4	423	F704_216.5 P90 BE90S4	424
7.1	1393	1.3	202.4	12000	F513_202.4 S3 ME3SA4	415	F513_202.4 P90 BE90S4	416



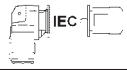



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

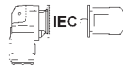

n ₂ min ⁻¹	M ₂ Nm	S	i	Rn ₂ N				
7.1	1386	2.1	201.4	20000	F603_201.4 S3 ME3SA4	419	F603_201.4 P90 BE90S4	420
7.7	1279	2.3	185.9	20000	F603_185.9 S3 ME3SA4	419	F603_185.9 P90 BE90S4	420
7.9	1244	0.9	180.7	8500	F413_180.7 S3 ME3SA4	411	F413_180.7 P90 BE90S4	412
8.5	1161	0.9	168.7	8500	F413_168.7 S3 ME3SA4	411	F413_168.7 P90 BE90S4	412
8.6	1140	1.6	165.6	12000	F513_165.6 S3 ME3SA4	415	F513_165.6 P90 BE90S4	416
8.8	1121	2.6	162.9	20000	F603_162.9 S3 ME3SA4	419	F603_162.9 P90 BE90S4	420
9.5	1035	2.8	150.4	20000	F603_150.4 S3 ME3SA4	419	F603_150.4 P90 BE90S4	420
10.6	925	1.2	134.4	8500	F413_134.4 S3 ME3SA4	411	F413_134.4 P90 BE90S4	412
11.0	894	2.0	129.9	12000	F513_129.9 S3 ME3SA4	415	F513_129.9 P90 BE90S4	416
13.5	730	1.5	106.0	8500	F413_106.0 S3 ME3SA4	411	F413_106.0 P90 BE90S4	412
13.6	723	2.5	105.1	12000	F513_105.1 S3 ME3SA4	415	F513_105.1 P90 BE90S4	416
16.4	601	1.0	87.4	6500	F313_87.4 S3 ME3SA4	407	F313_87.4 P90 BE90S4	408
16.8	584	1.9	84.9	8500	F413_84.9 S3 ME3SA4	411	F413_84.9 P90 BE90S4	412
17.2	573	3.1	83.2	12000	F513_83.2 S3 ME3SA4	415	F513_83.2 P90 BE90S4	416
18.1	543	1.1	78.9	6500	F313_78.9 S3 ME3SA4	407	F313_78.9 P90 BE90S4	408
20.7	475	1.3	69.1	6500	F313_69.1 S3 ME3SA4	407	F313_69.1 P90 BE90S4	408
21.5	458	2.4	66.5	8500	F413_66.5 S3 ME3SA4	411	F413_66.5 P90 BE90S4	412
21.9	450	0.9	65.3	4610	F253_65.3 S3 ME3SA4	403	F253_65.3 P90 BE90S4	404
22.8	432	1.4	62.8	6500	F313_62.8 S3 ME3SA4	407	F313_62.8 P90 BE90S4	408
23.7	415	2.7	60.2	8500	F413_60.2 S3 ME3SA4	411	F413_60.2 P90 BE90S4	412
24.5	401	1.0	58.3	4500	F253_58.3 S3 ME3SA4	403	F253_58.3 P90 BE90S4	404
27.5	359	1.7	52.1	6500	F313_52.1 S3 ME3SA4	407	F313_52.1 P90 BE90S4	408
27.8	354	3.1	51.5	8500	F413_51.5 S3 ME3SA4	411	F413_51.5 P90 BE90S4	412
28.2	350	1.1	50.8	4450	F253_50.8 S3 ME3SA4	403	F253_50.8 P90 BE90S4	404
29.8	337	3.2	47.9	8500	F412_47.9 S3 ME3SA4	411	F412_47.9 P90 BE90S4	412
30	327	1.8	47.5	6500	F313_47.5 S3 ME3SA4	407	F313_47.5 P90 BE90S4	408
31	314	1.3	45.6	4400	F253_45.6 S3 ME3SA4	403	F253_45.6 P90 BE90S4	404
32	314	1.9	44.6	6500	F312_44.6 S3 ME3SA4	407	F312_44.6 P90 BE90S4	408
32	312	1.2	44.4	4470	F252_44.4 S3 ME3SA4	403	F252_44.4 P90 BE90S4	404
35	286	1.3	40.7	4410	F252_40.7 S3 ME3SA4	403	F252_40.7 P90 BE90S4	404
35	284	2.1	40.4	6500	F312_40.4 S3 ME3SA4	407	F312_40.4 P90 BE90S4	408
38	266	0.9	37.9	3050	F202_37.9 S3 ME3SA4	399	F202_37.9 P90 BE90S4	400
38	265	2.3	37.7	6500	F312_37.7 S3 ME3SA4	407	F312_37.7 P90 BE90S4	408
39	256	1.6	36.4	4330	F252_36.4 S3 ME3SA4	403	F252_36.4 P90 BE90S4	404
42	242	2.5	34.4	6500	F312_34.4 S3 ME3SA4	407	F312_34.4 P90 BE90S4	408
43	233	1.1	33.1	2980	F202_33.1 S3 ME3SA4	399	F202_33.1 P90 BE90S4	400
44	226	1.8	32.2	4240	F252_32.2 S3 ME3SA4	403	F252_32.2 P90 BE90S4	404
47	214	1.2	30.4	2930	F202_30.4 S3 ME3SA4	399	F202_30.4 P90 BE90S4	400
47	212	2.8	30.1	6500	F312_30.1 S3 ME3SA4	407	F312_30.1 P90 BE90S4	408
48	211	1.9	30.0	4190	F252_30.0 S3 ME3SA4	403	F252_30.0 P90 BE90S4	404
52	192	3.1	27.3	6500	F312_27.3 S3 ME3SA4	407	F312_27.3 P90 BE90S4	408
53	191	2.1	27.2	4100	F252_27.2 S3 ME3SA4	403	F252_27.2 P90 BE90S4	404
55	182	1.3	25.9	2840	F202_25.9 S3 ME3SA4	399	F202_25.9 P90 BE90S4	400
60	167	2.4	23.8	3990	F252_23.8 S3 ME3SA4	403	F252_23.8 P90 BE90S4	404
62	163	1.4	23.1	2780	F202_23.1 S3 ME3SA4	399	F202_23.1 P90 BE90S4	400
66	153	2.6	21.8	3920	F252_21.8 S3 ME3SA4	403	F252_21.8 P90 BE90S4	404
71	142	1.6	20.2	2690	F202_20.2 S3 ME3SA4	399	F202_20.2 P90 BE90S4	400
74	136	1.0	19.3	2170	F102_19.3 S3 ME3SA4	395	F102_19.3 P90 BE90S4	396
77	131	3.1	18.6	3780	F252_18.6 S3 ME3SA4	403	F252_18.6 P90 BE90S4	404
79	127	1.7	18.1	2620	F202_18.1 S3 ME3SA4	399	F202_18.1 P90 BE90S4	400
84	119	1.1	17.0	2110	F102_17.0 S3 ME3SA4	395	F102_17.0 P90 BE90S4	396
86	117	3.4	16.6	3670	F252_16.6 S3 ME3SA4	403	F252_16.6 P90 BE90S4	404
97	104	2.0	14.8	2500	F202_14.8 S3 ME3SA4	399	F202_14.8 P90 BE90S4	400
98	103	1.2	14.6	2050	F102_14.6 S3 ME3SA4	395	F102_14.6 P90 BE90S4	396
110	92	1.1	13.0	1980	F102_13.0 S3 ME3SA4	395	F102_13.0 P90 BE90S4	396
124	81	1.2	11.5	1920	F102_11.5 S3 ME3SA4	395	F102_11.5 P90 BE90S4	396
127	79	2.2	11.2	2310	F202_11.2 S3 ME3SA4	399	F202_11.2 P90 BE90S4	400

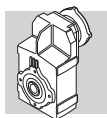


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

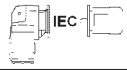

n_2 min ⁻¹	M_2 Nm	S	i	R_{n2} N				
143	71	2.3	10.0	2200	F202_10.0 S3 ME3SA4	399	F202_10.0 P90 BE90S4	400
146	69	1.3	9.8	1840	F102_9.8 S3 ME3SA4	395	F102_9.8 P90 BE90S4	396
164	61	2.5	8.7	2160	F202_8.7 S3 ME3SA4	399	F202_8.7 P90 BE90S4	400
167	60	1.4	8.6	1780	F102_8.6 S3 ME3SA4	395	F102_8.6 P90 BE90S4	396
183	55	2.6	7.8	2100	F202_7.8 S3 ME3SA4	399	F202_7.8 P90 BE90S4	400
193	52	1.5	7.4	1720	F102_7.4 S3 ME3SA4	395	F102_7.4 P90 BE90S4	396
223	45	2.9	6.4	1980	F202_6.4 S3 ME3SA4	399	F202_6.4 P90 BE90S4	400
245	41	1.9	11.5	1600	F102_11.5S2ME2SB2	395	F102_11.5 P90 BE90B2	396
252	40	3.6	11.2	1910	F202_11.2S2ME2SB2	399	F202_11.2 P90 BE90B2	400
290	34	2.1	9.8	1530	F102_9.8S2ME2SB2	395	F102_9.8 P90 BE90B2	396
330	30	2.2	8.6	1480	F102_8.6S2ME2SB2	395	F102_8.6 P90 BE90B2	396
382	26	2.4	7.4	1410	F102_7.4S2ME2SB2	395	F102_7.4 P90 BE90B2	396

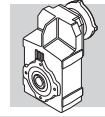
1.5 kW

n_2 min ⁻¹	M_2 Nm	S	i	R_{n2} N				
0.8	15321	0.9	1702.3	55000	F904_1702 S3 ME3SB4	429	F904_1702 P90 BE90LA4	430
0.9	14142	1.0	1571.4	55000	F904_1571 S3 ME3SB4	429	F904_1571 P90 BE90LA4	430
1.0	12851	1.1	1427.9	55000	F904_1428 S3 ME3SB4	429	F904_1428 P90 BE90LA4	430
1.1	11863	1.2	1318.1	55000	F904_1318 S3 ME3SB4	429	F904_1318 P90 BE90LA4	430
1.2	10845	1.3	1204.9	55000	F904_1205 S3 ME3SB4	429	F904_1205 P90 BE90LA4	430
1.3	10010	1.4	1112.3	55000	F904_1112 S3 ME3SB4	429	F904_1112 P90 BE90LA4	430
1.5	8874	1.6	986.0	55000	F904_986.0 S3 ME3SB4	429	F904_986.0 P90 BE90LA4	430
1.5	8748	0.9	972.0	45000	F804_972.0 S3 ME3SB4	426	F804_972.0 P90 BE90LA4	427
1.6	8192	1.7	910.2	55000	F904_910.2 S3 ME3SB4	429	F904_910.2 P90 BE90LA4	430
1.6	8075	1.0	897.3	45000	F804_897.3 S3 ME3SB4	426	F804_897.3 P90 BE90LA4	427
1.8	6970	1.1	774.4	45000	F804_774.4 S3 ME3SB4	426	F804_774.4 P90 BE90LA4	427
1.8	6961	2.0	773.4	55000	F904_773.4 S3 ME3SB4	429	F904_773.4 P90 BE90LA4	430
2.0	6434	1.2	714.9	45000	F804_714.9 S3 ME3SB4	426	F804_714.9 P90 BE90LA4	427
2.0	6426	2.2	714.0	55000	F904_714.0 S3 ME3SB4	429	F904_714.0 P90 BE90LA4	430
2.3	5631	2.5	625.6	55000	F904_625.6 S3 ME3SB4	429	F904_625.6 P90 BE90LA4	430
2.3	5498	1.5	610.9	45000	F804_610.9 S3 ME3SB4	426	F804_610.9 P90 BE90LA4	427
2.4	5462	0.9	606.8	35000	F704_606.8 S3 ME3SB4	423	F704_606.8 P90 BE90LA4	424
2.5	5197	2.7	577.5	55000	F904_577.5 S3 ME3SB4	429	F904_577.5 P90 BE90LA4	430
2.5	5075	1.6	563.9	45000	F804_563.9 S3 ME3SB4	426	F804_563.9 P90 BE90LA4	427
2.8	4594	1.1	510.4	35000	F704_510.4 S3 ME3SB4	423	F704_510.4 P90 BE90LA4	424
2.9	4460	3.1	495.6	55000	F904_495.6 S3 ME3SB4	429	F904_495.6 P90 BE90LA4	430
2.9	4402	1.8	489.1	45000	F804_489.1 S3 ME3SB4	426	F804_489.1 P90 BE90LA4	427
3.0	4240	1.2	471.2	35000	F704_471.2 S3 ME3SB4	423	F704_471.2 P90 BE90LA4	424
3.1	4117	3.4	457.5	55000	F904_457.5 S3 ME3SB4	429	F904_457.5 P90 BE90LA4	430
3.2	4063	2.0	451.5	45000	F804_451.5 S3 ME3SB4	426	F804_451.5 P90 BE90LA4	427
3.5	3632	1.4	403.5	35000	F704_403.5 S3 ME3SB4	423	F704_403.5 P90 BE90LA4	424
3.7	3448	2.3	383.2	45000	F804_383.2 S3 ME3SB4	426	F804_383.2 P90 BE90LA4	427
3.8	3352	1.5	372.5	35000	F704_372.5 S3 ME3SB4	423	F704_372.5 P90 BE90LA4	424
4.0	3183	2.5	353.7	45000	F804_353.7 S3 ME3SB4	426	F804_353.7 P90 BE90LA4	427
4.2	3075	0.9	341.7	20000	F604_341.7 S3 ME3SB4	419	F604_341.7 P90 BE90LA4	420
4.5	2839	1.0	315.4	20000	F604_315.4 S3 ME3SB4	419	F604_315.4 P90 BE90LA4	420
4.7	2739	1.8	304.3	35000	F704_304.3 S3 ME3SB4	423	F704_304.3 P90 BE90LA4	424
4.8	2670	3.0	296.7	45000	F804_296.7 S3 ME3SB4	426	F804_296.7 P90 BE90LA4	427
5.1	2528	2.0	280.9	35000	F704_280.9 S3 ME3SB4	423	F704_280.9 P90 BE90LA4	424
5.1	2610	1.1	280.7	20000	F603_280.7 S3 ME3SB4	419	F603_280.7 P90 BE90LA4	420
5.2	2465	3.2	273.9	45000	F804_273.9 S3 ME3SB4	426	F804_273.9 P90 BE90LA4	427
5.5	2409	1.2	259.1	20000	F603_259.1 S3 ME3SB4	419	F603_259.1 P90 BE90LA4	420



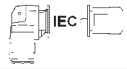



1.5 kW





n_2 min ⁻¹	M_2 Nm	S	i	R _{n2} N				
6.1	2193	1.3	235.8	20000	F603_235.8 S3 ME3SB4	419	F603_235.8 P90 BE90LA4	420
6.1	2111	2.4	234.6	35000	F704_234.6 S3 ME3SB4	423	F704_234.6 P90 BE90LA4	424
6.6	2024	1.4	217.6	20000	F603_217.6 S3 ME3SB4	419	F603_217.6 P90 BE90LA4	420
6.6	1949	2.6	216.5	35000	F704_216.5 S3 ME3SB4	423	F704_216.5 P90 BE90LA4	424
7.1	1882	1.0	202.4	12000	F513_202.4 S3 ME3SB4	415	F513_202.4 P90 BE90LA4	416
7.1	1873	1.5	201.4	20000	F603_201.4 S3 ME3SB4	419	F603_201.4 P90 BE90LA4	420
7.3	1823	2.7	196.0	35000	F703_196.0 S3 ME3SB4	423	F703_196.0 P90 BE90LA4	424
7.7	1729	1.7	185.9	20000	F603_185.9 S3 ME3SB4	419	F603_185.9 P90 BE90LA4	420
7.9	1683	3.0	180.9	35000	F703_180.9 S3 ME3SB4	423	F703_180.9 P90 BE90LA4	424
8.6	1550	3.2	166.7	35000	F703_166.7 S3 ME3SB4	423	F703_166.7 P90 BE90LA4	424
8.6	1540	1.2	165.6	12000	F513_165.6 S3 ME3SB4	415	F513_165.6 P90 BE90LA4	416
8.8	1515	1.9	162.9	20000	F603_162.9 S3 ME3SB4	419	F603_162.9 P90 BE90LA4	420
9.3	1431	3.5	153.8	35000	F703_153.8 S3 ME3SB4	423	F703_153.8 P90 BE90LA4	424
9.5	1398	2.1	150.4	20000	F603_150.4 S3 ME3SB4	419	F603_150.4 P90 BE90LA4	420
10.6	1250	0.9	134.4	8500	F413_134.4 S3 ME3SB4	411	F413_134.4 P90 BE90LA4	412
11.0	1214	2.4	130.5	20000	F603_130.5 S3 ME3SB4	419	F603_130.5 P90 BE90LA4	420
11.0	1208	1.5	129.9	12000	F513_129.9 S3 ME3SB4	415	F513_129.9 P90 BE90LA4	416
11.9	1120	2.6	120.5	20000	F603_120.5 S3 ME3SB4	419	F603_120.5 P90 BE90LA4	420
13.4	989	2.9	106.4	20000	F603_106.4 S3 ME3SB4	419	F603_106.4 P90 BE90LA4	420
13.5	986	1.1	106.0	8500	F413_106.0 S3 ME3SB4	411	F413_106.0 P90 BE90LA4	412
13.6	977	1.8	105.1	12000	F513_105.1 S3 ME3SB4	415	F513_105.1 P90 BE90LA4	416
14.6	913	3.2	98.2	20000	F603_98.2 S3 ME3SB4	419	F603_98.2 P90 BE90LA4	420
16.8	789	1.4	84.9	8500	F413_84.9 S3 ME3SB4	411	F413_84.9 P90 BE90LA4	412
17.2	774	2.3	83.2	12000	F513_83.2 S3 ME3SB4	415	F513_83.2 P90 BE90LA4	416
20.7	642	0.9	69.1	6500	F313_69.1 S3 ME3SB4	407	F313_69.1 P90 BE90LA4	408
21.5	618	1.8	66.5	8500	F413_66.5 S3 ME3SB4	411	F413_66.5 P90 BE90LA4	412
21.7	612	2.9	65.8	12000	F513_65.8 S3 ME3SB4	415	F513_65.8 P90 BE90LA4	416
22.8	584	1.0	62.8	6500	F313_62.8 S3 ME3SB4	407	F313_62.8 P90 BE90LA4	408
23.7	560	2.0	60.2	8500	F413_60.2 S3 ME3SB4	411	F413_60.2 P90 BE90LA4	412
27.5	484	1.2	52.1	6500	F313_52.1 S3 ME3SB4	407	F313_52.1 P90 BE90LA4	408
27.8	479	2.3	51.5	8500	F413_51.5 S3 ME3SB4	411	F413_51.5 P90 BE90LA4	412
29.8	455	2.4	47.9	8500	F412_47.9 S3 ME3SB4	411	F412_47.9 P90 BE90LA4	412
30	442	1.3	47.5	6500	F313_47.5 S3 ME3SB4	407	F313_47.5 P90 BE90LA4	408
31	424	0.9	45.6	3880	F253_45.6 S3 ME3SB4	403	F253_45.6 P90 BE90LA4	404
32	424	1.4	44.6	6500	F312_44.6 S3 ME3SB4	407	F312_44.6 P90 BE90LA4	408
32	422	0.9	44.4	4180	F252_44.4 S3 ME3SB4	403	F252_44.4 P90 BE90LA4	404
35	387	1.0	40.7	3970	F252_40.7 S3 ME3SB4	403	F252_40.7 P90 BE90LA4	404
35	383	1.6	40.4	6500	F312_40.4 S3 ME3SB4	407	F312_40.4 P90 BE90LA4	408
37	363	3.0	38.2	8500	F412_38.2 S3 ME3SB4	411	F412_38.2 P90 BE90LA4	412
38	358	1.7	37.7	6500	F312_37.7 S3 ME3SB4	407	F312_37.7 P90 BE90LA4	408
39	346	1.2	36.4	3940	F252_36.4 S3 ME3SB4	403	F252_36.4 P90 BE90LA4	404
42	326	1.8	34.4	6500	F312_34.4 S3 ME3SB4	407	F312_34.4 P90 BE90LA4	408
44	306	1.3	32.2	3890	F252_32.2 S3 ME3SB4	403	F252_32.2 P90 BE90LA4	404
47	286	2.1	30.1	6500	F312_30.1 S3 ME3SB4	407	F312_30.1 P90 BE90LA4	408
48	285	1.4	30.0	3860	F252_30.0 S3 ME3SB4	403	F252_30.0 P90 BE90LA4	404
52	259	2.3	27.3	6500	F312_27.3 S3 ME3SB4	407	F312_27.3 P90 BE90LA4	408
53	258	1.5	27.2	3810	F252_27.2 S3 ME3SB4	403	F252_27.2 P90 BE90LA4	404
55	246	1.0	25.9	2640	F202_25.9 S3 ME3SB4	399	F202_25.9 P90 BE90LA4	400
60	226	1.8	23.8	3730	F252_23.8 S3 ME3SB4	403	F252_23.8 P90 BE90LA4	404
61	222	2.7	23.4	6480	F312_23.4 S3 ME3SB4	407	F312_23.4 P90 BE90LA4	408
62	220	1.1	23.1	2600	F202_23.1 S3 ME3SB4	399	F202_23.1 P90 BE90LA4	400
66	207	1.9	21.8	3680	F252_21.8 S3 ME3SB4	403	F252_21.8 P90 BE90LA4	404
68	201	3.0	21.1	6320	F312_21.1 S3 ME3SB4	407	F312_21.1 P90 BE90LA4	408
71	191	1.2	20.2	2530	F202_20.2 S3 ME3SB4	399	F202_20.2 P90 BE90LA4	400
77	177	2.3	18.6	3570	F252_18.6 S3 ME3SB4	403	F252_18.6 P90 BE90LA4	404
77	176	3.4	18.5	6110	F312_18.5 S3 ME3SB4	407	F312_18.5 P90 BE90LA4	408
79	172	1.2	18.1	2480	F202_18.1 S3 ME3SB4	399	F202_18.1 P90 BE90LA4	400

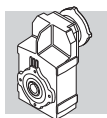


1.5 kW



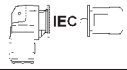

n_2 min ⁻¹	M_2 Nm	S	i	R _{n2} N				
86	158	2.5	16.6	3490	F252_16.6 S3 ME3SB4	403	F252_16.6 P90 BE90LA4	404
97	141	1.4	14.8	2380	F202_14.8 S3 ME3SB4	399	F202_14.8 P90 BE90LA4	400
99	137	2.9	14.5	3390	F252_14.5 S3 ME3SB4	403	F252_14.5 P90 BE90LA4	404
110	123	3.2	13.0	3310	F252_13.0 S3 ME3SB4	403	F252_13.0 P90 BE90LA4	404
124	110	0.9	11.5	1160	F102_11.5 S3 ME3SB4	395	F102_11.5 P90 BE90LA4	396
127	107	1.7	11.2	2220	F202_11.2 S3 ME3SB4	399	F202_11.2 P90 BE90LA4	400
143	95	1.7	10.0	2160	F202_10.0 S3 ME3SB4	399	F202_10.0 P90 BE90LA4	400
146	93	1.0	9.8	1760	F102_9.8 S3 ME3SB4	395	F102_9.8 P90 BE90LA4	396
153	89	3.0	9.4	3070	F252_9.4 S3 ME3SB4	403	F252_9.4 P90 BE90LA4	404
164	83	1.9	8.7	2090	F202_8.7 S3 ME3SB4	399	F202_8.7 P90 BE90LA4	400
167	82	1.0	8.6	1710	F102_8.6 S3 ME3SB4	395	F102_8.6 P90 BE90LA4	396
170	80	3.3	8.4	2980	F252_8.4 S3 ME3SB4	403	F252_8.4 P90 BE90LA4	404
183	74	1.9	7.8	2030	F202_7.8 S3 ME3SB4	399	F202_7.8 P90 BE90LA4	400
193	70	1.1	7.4	1650	F102_7.4 S3 ME3SB4	395	F102_7.4 P90 BE90LA4	396
223	61	2.1	6.4	1930	F202_6.4 S3 ME3SB4	399	F202_6.4 P90 BE90LA4	400
247	55	1.4	11.5	1560	F102_11.5 S3 ME3SA2	395	F102_11.5 P90 BE90SA2	396
254	54	2.6	11.2	1860	F202_11.2 S3 ME3SA2	399	F202_11.2 P90 BE90SA2	400
292	47	1.6	9.8	1490	F102_9.8 S3 ME3SA2	395	F102_9.8 P90 BE90SA2	396
327	42	3.0	8.7	1740	F202_8.7 S3 ME3SA2	399	F202_8.7 P90 BE90SA2	400
333	41	1.6	8.6	1440	F102_8.6 S3 ME3SA2	395	F102_8.6 P90 BE90SA2	396
364	37	3.1	7.8	1680	F202_7.8 S3 ME3SA2	399	F202_7.8 P90 BE90SA2	400
386	35	1.8	7.4	1380	F102_7.4 S3 ME3SA2	395	F102_7.4 P90 BE90SA2	396
445	31	3.4	6.4	1590	F202_6.4 S3 ME3SA2	399	F202_6.4 P90 BE90SA2	400

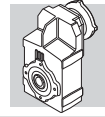
2.2 kW

n_2 min ⁻¹	M_2 Nm	S	i	R _{n2} N				
1.2	15941	0.9	1204.9	55000	F904_1205 S3 ME3LA4	429	F904_1205 P100 BE100LA4	430
1.3	14715	1.0	1112.3	55000	F904_1112 S3 ME3LA4	429	F904_1112 P100 BE100LA4	430
1.5	13045	1.1	986.0	55000	F904_986.0 S3 ME3LA4	429	F904_986.0 P100 BE100LA4	430
1.6	12042	1.2	910.2	55000	F904_910.2 S3 ME3LA4	429	F904_910.2 P100 BE100LA4	430
1.8	10233	1.4	773.4	55000	F904_773.4 S3 ME3LA4	429	F904_773.4 P100 BE100LA4	430
2.0	9446	1.5	714.0	55000	F904_714.0 S3 ME3LA4	429	F904_714.0 P100 BE100LA4	430
2.3	8277	1.7	625.6	55000	F904_625.6 S3 ME3LA4	429	F904_625.6 P100 BE100LA4	430
2.3	8082	1.0	610.9	45000	F804_610.9 S3 ME3LA4	426	F804_610.9 P100 BE100LA4	427
2.5	7640	1.8	577.5	55000	F904_577.5 S3 ME3LA4	429	F904_577.5 P100 BE100LA4	430
2.5	7460	1.1	563.9	45000	F804_563.9 S3 ME3LA4	426	F804_563.9 P100 BE100LA4	427
2.9	6556	2.1	495.6	55000	F904_495.6 S3 ME3LA4	429	F904_495.6 P100 BE100LA4	430
2.9	6471	1.2	489.1	45000	F804_489.1 S3 ME3LA4	426	F804_489.1 P100 BE100LA4	427
3.1	6052	2.3	457.5	55000	F904_457.5 S3 ME3LA4	429	F904_457.5 P100 BE100LA4	430
3.2	5973	1.3	451.5	45000	F804_451.5 S3 ME3LA4	426	F804_451.5 P100 BE100LA4	427
3.5	5338	0.9	403.5	35000	F704_403.5 S3 ME3LA4	423	F704_403.5 P100 BE100LA4	424
3.6	5186	2.7	392.0	55000	F904_392.0 S3 ME3LA4	429	F904_392.0 P100 BE100LA4	430
3.7	5069	1.6	383.2	45000	F804_383.2 S3 ME3LA4	426	F804_383.2 P100 BE100LA4	427
3.8	4928	1.0	372.5	35000	F704_372.5 S3 ME3LA4	423	F704_372.5 P100 BE100LA4	424
4.0	4787	2.9	361.8	55000	F904_361.8 S3 ME3LA4	429	F904_361.8 P100 BE100LA4	430
4.0	4679	1.7	353.7	45000	F804_353.7 S3 ME3LA4	426	F804_353.7 P100 BE100LA4	427
4.7	4027	1.2	304.3	35000	F704_304.3 S3 ME3LA4	423	F704_304.3 P100 BE100LA4	424
4.8	3926	2.0	296.7	45000	F804_296.7 S3 ME3LA4	426	F804_296.7 P100 BE100LA4	427
4.9	3852	3.6	291.1	55000	F904_291.1 S3 ME3LA4	429	F904_291.1 P100 BE100LA4	430
5.1	3717	1.3	280.9	35000	F704_280.9 S3 ME3LA4	423	F704_280.9 P100 BE100LA4	424
5.2	3624	2.2	273.9	45000	F804_273.9 S3 ME3LA4	426	F804_273.9 P100 BE100LA4	427
6.1	3223	0.9	235.8	20000	F603_235.8 S3 ME3LA4	419	F603_235.8 P100 BE100LA4	420



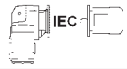



2.2 kW



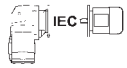

n ₂ min ⁻¹	M ₂ Nm	S	i	Rn ₂ N				
6.1	3103	1.6	234.6	35000	F704_234.6 S3 ME3LA4	423	F704_234.6 P100 BE100LA4	424
6.5	2891	2.8	218.5	45000	F804_218.5 S3 ME3LA4	426	F804_218.5 P100 BE100LA4	427
6.6	2975	1.0	217.6	20000	F603_217.6 S3 ME3LA4	419	F603_217.6 P100 BE100LA4	420
6.6	2865	1.7	216.5	35000	F704_216.5 S3 ME3LA4	423	F704_216.5 P100 BE100LA4	424
7.1	2753	1.1	201.4	20000	F603_201.4 S3 ME3LA4	419	F603_201.4 P100 BE100LA4	420
7.2	2734	2.9	200.0	45000	F803_200.0 S3 ME3LA4	426	F803_200.0 P100 BE100LA4	427
7.3	2680	1.9	196.0	35000	F703_196.0 S3 ME3LA4	423	F703_196.0 P100 BE100LA4	424
7.7	2541	1.1	185.9	20000	F603_185.9 S3 ME3LA4	419	F603_185.9 P100 BE100LA4	420
7.7	2524	3.2	184.6	45000	F803_184.6 S3 ME3LA4	426	F803_184.6 P100 BE100LA4	427
7.9	2474	2.0	180.9	35000	F703_180.9 S3 ME3LA4	423	F703_180.9 P100 BE100LA4	424
8.6	2279	2.2	166.7	35000	F703_166.7 S3 ME3LA4	423	F703_166.7 P100 BE100LA4	424
8.8	2227	1.3	162.9	20000	F603_162.9 S3 ME3LA4	419	F603_162.9 P100 BE100LA4	420
9.3	2103	2.4	153.8	35000	F703_153.8 S3 ME3LA4	423	F703_153.8 P100 BE100LA4	424
9.5	2056	1.4	150.4	20000	F603_150.4 S3 ME3LA4	419	F603_150.4 P100 BE100LA4	420
10.8	1818	2.8	133.0	35000	F703_133.0 S3 ME3LA4	423	F703_133.0 P100 BE100LA4	424
11.0	1784	1.6	130.5	20000	F603_130.5 S3 ME3LA4	419	F603_130.5 P100 BE100LA4	420
11.0	1776	1.0	129.9	12000	F513_129.9 S3 ME3LA4	415	F513_129.9 P100 BE100LA4	416
11.7	1678	3.0	122.7	35000	F703_122.7 S3 ME3LA4	423	F703_122.7 P100 BE100LA4	424
11.9	1647	1.8	120.5	20000	F603_120.5 S3 ME3LA4	419	F603_120.5 P100 BE100LA4	420
13.0	1499	3.3	109.6	35000	F703_109.6 S3 ME3LA4	423	F703_109.6 P100 BE100LA4	424
13.4	1454	2.0	106.4	20000	F603_106.4 S3 ME3LA4	419	F603_106.4 P100 BE100LA4	420
13.6	1437	1.3	105.1	12000	F513_105.1 S3 ME3LA4	415	F513_105.1 P100 BE100LA4	416
14.1	1383	3.6	101.2	35000	F703_101.2 S3 ME3LA4	423	F703_101.2 P100 BE100LA4	424
14.6	1342	2.2	98.2	20000	F603_98.2 S3 ME3LA4	419	F603_98.2 P100 BE100LA4	420
16.8	1160	0.9	84.9	8500	F413_84.9 S3 ME3LA4	411	F413_84.9 P100 BE100LA4	412
17.0	1149	2.5	84.0	20000	F603_84.0 S3 ME3LA4	419	F603_84.0 P100 BE100LA4	420
17.2	1138	1.6	83.2	12000	F513_83.2 S3 ME3LA4	415	F513_83.2 P100 BE100LA4	416
18.4	1060	2.7	77.6	20000	F603_77.6 S3 ME3LA4	419	F603_77.6 P100 BE100LA4	420
20.9	933	3.1	68.3	20000	F603_68.3 S3 ME3LA4	419	F603_68.3 P100 BE100LA4	420
21.5	909	1.2	66.5	8500	F413_66.5 S3 ME3LA4	411	F413_66.5 P100 BE100LA4	412
21.7	900	2.0	65.8	12000	F513_65.8 S3 ME3LA4	415	F513_65.8 P100 BE100LA4	416
22.7	862	3.4	63.0	20000	F603_63.0 S3 ME3LA4	419	F603_63.0 P100 BE100LA4	420
23.7	824	1.3	60.2	8500	F413_60.2 S3 ME3LA4	411	F413_60.2 P100 BE100LA4	412
27.8	704	1.5	51.5	8500	F413_51.5 S3 ME3LA4	411	F413_51.5 P100 BE100LA4	412
29.2	669	2.7	48.9	12000	F513_48.9 S3 ME3LA4	415	F513_48.9 P100 BE100LA4	416
29.8	669	1.6	47.9	8500	F412_47.9 S3 ME3LA4	411	F412_47.9 P100 BE100LA4	412
30	650	0.9	47.5	6500	F313_47.5 S3 ME3LA4	407	F313_47.5 P100 BE100LA4	408
32	623	1.0	44.6	6500	F312_44.6 S3 ME3LA4	407	F312_44.6 P100 BE100LA4	408
35	564	1.1	40.4	6500	F312_40.4 S3 ME3LA4	407	F312_40.4 P100 BE100LA4	408
37	533	2.1	38.2	8500	F412_38.2 S3 ME3LA4	411	F412_38.2 P100 BE100LA4	412
38	526	1.1	37.7	6500	F312_37.7 S3 ME3LA4	407	F312_37.7 P100 BE100LA4	408
39	519	3.3	37.1	12000	F512_37.1 S3 ME3LA4	415	F512_37.1 P100 BE100LA4	416
42	480	1.3	34.4	6490	F312_34.4 S3 ME3LA4	407	F312_34.4 P100 BE100LA4	408
44	449	0.9	32.2	3620	F252_32.2 S3 ME3LA4	403	F252_32.2 P100 BE100LA4	404
47	421	1.4	30.1	6360	F312_30.1 S3 ME3LA4	407	F312_30.1 P100 BE100LA4	408
47	421	2.6	30.1	8500	F412_30.1 S3 ME3LA4	411	F412_30.1 P100 BE100LA4	412
48	419	1.0	30.0	3300	F252_30.0 S3 ME3LA4	403	F252_30.0 P100 BE100LA4	404
52	381	1.6	27.3	6250	F312_27.3 S3 ME3LA4	407	F312_27.3 P100 BE100LA4	408
53	380	1.1	27.2	3300	F252_27.2 S3 ME3LA4	403	F252_27.2 P100 BE100LA4	404
59	337	3.3	24.1	8400	F412_24.1 S3 ME3LA4	411	F412_24.1 P100 BE100LA4	412
60	332	1.2	23.8	3290	F252_23.8 S3 ME3LA4	403	F252_23.8 P100 BE100LA4	404
61	327	1.8	23.4	6080	F312_23.4 S3 ME3LA4	407	F312_23.4 P100 BE100LA4	408
66	305	1.3	21.8	3270	F252_21.8 S3 ME3LA4	403	F252_21.8 P100 BE100LA4	404
68	295	2.0	21.1	5960	F312_21.1 S3 ME3LA4	407	F312_21.1 P100 BE100LA4	408
77	260	1.5	18.6	3220	F252_18.6 S3 ME3LA4	403	F252_18.6 P100 BE100LA4	404
77	258	2.3	18.5	5790	F312_18.5 S3 ME3LA4	407	F312_18.5 P100 BE100LA4	408
85	235	2.6	16.8	5670	F312_16.8 S3 ME3LA4	407	F312_16.8 P100 BE100LA4	408

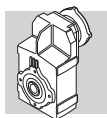


2.2 kW





n ₂ min ⁻¹	M ₂ Nm	S	i	Rn ₂ N				
86	232	1.7	16.6	3180	F252_16.6 S3 ME3LA4	403	F252_16.6 P100 BE100LA4	404
97	207	1.0	14.8	2190	F202_14.8 S3 ME3LA4	399	F202_14.8 P100 BE100LA4	400
99	202	2.0	14.5	3120	F252_14.5 S3 ME3LA4	403	F252_14.5 P100 BE100LA4	404
103	195	3.1	13.9	5430	F312_13.9 S3 ME3LA4	407	F312_13.9 P100 BE100LA4	408
110	181	2.2	13.0	3070	F252_13.0 S3 ME3LA4	403	F252_13.0 P100 BE100LA4	404
112	178	3.4	12.7	5310	F312_12.7 S3 ME3LA4	407	F312_12.7 P100 BE100LA4	408
127	157	1.1	11.2	2060	F202_11.2 S3 ME3LA4	399	F202_11.2 P100 BE100LA4	400
135	148	2.7	10.6	2960	F252_10.6 S3 ME3LA4	403	F252_10.6 P100 BE100LA4	404
143	140	1.2	10.0	2000	F202_10.0 S3 ME3LA4	399	F202_10.0 P100 BE100LA4	400
153	131	2.0	9.4	2900	F252_9.4 S3 ME3LA4	403	F252_9.4 P100 BE100LA4	404
159	126	3.1	9.0	4830	F312_9.0 S3 ME3LA4	407	F312_9.0 P100 BE100LA4	408
164	122	1.3	8.7	1960	F202_8.7 S3 ME3LA4	399	F202_8.7 P100 BE100LA4	400
170	117	2.2	8.4	2830	F252_8.4 S3 ME3LA4	403	F252_8.4 P100 BE100LA4	404
174	115	3.4	8.2	4720	F312_8.2 S3 ME3LA4	407	F312_8.2 P100 BE100LA4	408
183	109	1.3	7.8	1920	F202_7.8 S3 ME3LA4	399	F202_7.8 P100 BE100LA4	400
208	96	2.7	6.9	2710	F252_6.9 S3 ME3LA4	403	F252_6.9 P100 BE100LA4	404
223	90	1.5	6.4	1840	F202_6.4 S3 ME3LA4	399	F202_6.4 P100 BE100LA4	400
248	80	1.0	11.5	1470	F102_11.5 S3 ME3LA2	395	F102_11.5 P90 BE90L2	396
255	78	1.8	11.2	1780	F202_11.2 S3 ME3LA2	399	F202_11.2 P90 BE90L2	400
293	68	1.1	9.8	1410	F102_9.8 S3 ME3LA2	395	F102_9.8 P90 BE90L2	396
328	61	2.0	8.7	1670	F202_8.7 S3 ME3LA2	399	F202_8.7 P90 BE90L2	400
334	60	1.1	8.6	1370	F102_8.6 S3 ME3LA2	395	F102_8.6 P90 BE90L2	396
366	55	2.1	7.8	1630	F202_7.8 S3 ME3LA2	399	F202_7.8 P90 BE90L2	400
387	52	1.2	7.4	1330	F102_7.4 S3 ME3LA2	395	F102_7.4 P90 BE90L2	396
447	45	2.3	6.4	1540	F202_6.4 S3 ME3LA2	399	F202_6.4 P90 BE90L2	400

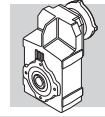
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n ₂ min ⁻¹	M ₂ Nm	S	i	Rn ₂ N				
1.9	13922	1.0	773.4	55000	F904_773.4 S3 ME3LB4	429	F904_773.4 P100 BE100LB4	430
2.0	12851	1.1	714.0	55000	F904_714.0 S3 ME3LB4	429	F904_714.0 P100 BE100LB4	430
2.3	11261	1.2	625.6	55000	F904_625.6 S3 ME3LB4	429	F904_625.6 P100 BE100LB4	430
2.5	10395	1.3	577.5	55000	F904_577.5 S3 ME3LB4	429	F904_577.5 P100 BE100LB4	430
2.9	8920	1.6	495.6	55000	F904_495.6 S3 ME3LB4	429	F904_495.6 P100 BE100LB4	430
2.9	8804	0.9	489.1	45000	F804_489.1 S3 ME3LB4	426	F804_489.1 P100 BE100LB4	427
3.1	8234	1.7	457.5	55000	F904_457.5 S3 ME3LB4	429	F904_457.5 P100 BE100LB4	430
3.2	8127	1.0	451.5	45000	F804_451.5 S3 ME3LB4	426	F804_451.5 P100 BE100LB4	427
3.7	7056	2.0	392.0	55000	F904_392.0 S3 ME3LB4	429	F904_392.0 P100 BE100LB4	430
3.8	6897	1.2	383.2	45000	F804_383.2 S3 ME3LB4	426	F804_383.2 P100 BE100LB4	427
4.0	6513	2.1	361.8	55000	F904_361.8 S3 ME3LB4	429	F904_361.8 P100 BE100LB4	430
4.1	6366	1.3	353.7	45000	F804_353.7 S3 ME3LB4	426	F804_353.7 P100 BE100LB4	427
4.7	5478	0.9	304.3	35000	F704_304.3 S3 ME3LB4	423	F704_304.3 P100 BE100LB4	424
4.9	5341	1.5	296.7	45000	F804_296.7 S3 ME3LB4	426	F804_296.7 P100 BE100LB4	427
4.9	5240	2.7	291.1	55000	F904_291.1 S3 ME3LB4	429	F904_291.1 P100 BE100LB4	430
5.1	5057	1.0	280.9	35000	F704_280.9 S3 ME3LB4	423	F704_280.9 P100 BE100LB4	424
5.3	4930	1.6	273.9	45000	F804_273.9 S3 ME3LB4	426	F804_273.9 P100 BE100LB4	427
5.4	4837	2.9	268.7	55000	F904_268.7 S3 ME3LB4	429	F904_268.7 P100 BE100LB4	430
6.1	4222	1.2	234.6	35000	F704_234.6 S3 ME3LB4	423	F704_234.6 P100 BE100LB4	424
6.2	4165	3.4	231.4	55000	F904_231.4 S3 ME3LB4	429	F904_231.4 P100 BE100LB4	430
6.6	3933	2.0	218.5	45000	F804_218.5 S3 ME3LB4	426	F804_218.5 P100 BE100LB4	427
6.7	3897	1.3	216.5	35000	F704_216.5 S3 ME3LB4	423	F704_216.5 P100 BE100LB4	424
6.7	3845	3.6	213.6	55000	F904_213.6 S3 ME3LB4	429	F904_213.6 P100 BE100LB4	430
7.2	3720	2.2	200.0	45000	F803_200.0 S3 ME3LB4	426	F803_200.0 P100 BE100LB4	427



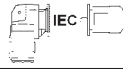



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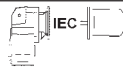

n ₂ min ⁻¹	M ₂ Nm	S	i	Rn ₂ N				
7.3	3646	1.4	196.0	35000	F703_196.0 S3 ME3LB4	423	F703_196.0 P100 BE100LB4	424
7.8	3434	2.3	184.6	45000	F803_184.6 S3 ME3LB4	426	F803_184.6 P100 BE100LB4	427
8.0	3366	1.5	180.9	35000	F703_180.9 S3 ME3LB4	423	F703_180.9 P100 BE100LB4	424
8.6	3100	1.6	166.7	35000	F703_166.7 S3 ME3LB4	423	F703_166.7 P100 BE100LB4	424
8.8	3030	1.0	162.9	20000	F603_162.9 S3 ME3LB4	419	F603_162.9 P100 BE100LB4	420
9.0	2980	2.7	160.2	45000	F803_160.2 S3 ME3LB4	426	F803_160.2 P100 BE100LB4	427
9.4	2862	1.7	153.8	35000	F703_153.8 S3 ME3LB4	423	F703_153.8 P100 BE100LB4	424
9.6	2797	1.0	150.4	20000	F603_150.4 S3 ME3LB4	419	F603_150.4 P100 BE100LB4	420
9.7	2751	2.9	147.9	45000	F803_147.9 S3 ME3LB4	426	F803_147.9 P100 BE100LB4	427
10.8	2473	2.0	133.0	35000	F703_133.0 S3 ME3LB4	423	F703_133.0 P100 BE100LB4	424
10.9	2468	3.2	132.7	45000	F803_132.7 S3 ME3LB4	426	F803_132.7 P100 BE100LB4	427
11.0	2427	1.2	130.5	20000	F603_130.5 S3 ME3LB4	419	F603_130.5 P100 BE100LB4	420
11.7	2283	2.2	122.7	35000	F703_122.7 S3 ME3LB4	423	F703_122.7 P100 BE100LB4	424
12.0	2240	1.3	120.5	20000	F603_120.5 S3 ME3LB4	419	F603_120.5 P100 BE100LB4	420
13.1	2039	2.5	109.6	35000	F703_109.6 S3 ME3LB4	423	F703_109.6 P100 BE100LB4	424
13.5	1979	1.5	106.4	20000	F603_106.4 S3 ME3LB4	419	F603_106.4 P100 BE100LB4	420
13.7	1955	0.9	105.1	12000	F513_105.1 S3 ME3LB4	415	F513_105.1 P100 BE100LB4	416
14.2	1882	2.7	101.2	35000	F703_101.2 S3 ME3LB4	423	F703_101.2 P100 BE100LB4	424
14.7	1826	1.6	98.2	20000	F603_98.2 S3 ME3LB4	419	F603_98.2 P100 BE100LB4	420
15.6	1721	2.9	92.5	35000	F703_92.5 S3 ME3LB4	423	F703_92.5 P100 BE100LB4	424
16.9	1588	3.1	85.4	35000	F703_85.4 S3 ME3LB4	423	F703_85.4 P100 BE100LB4	424
17.1	1563	1.9	84.0	20000	F603_84.0 S3 ME3LB4	419	F603_84.0 P100 BE100LB4	420
17.3	1548	1.2	83.2	12000	F513_83.2 S3 ME3LB4	415	F513_83.2 P100 BE100LB4	416
18.6	1443	2.0	77.6	20000	F603_77.6 S3 ME3LB4	419	F603_77.6 P100 BE100LB4	420
19.6	1368	3.7	73.6	35000	F703_73.6 S3 ME3LB4	423	F703_73.6 P100 BE100LB4	424
21.1	1270	2.3	68.3	20000	F603_68.3 S3 ME3LB4	419	F603_68.3 P100 BE100LB4	420
21.9	1225	1.5	65.8	12000	F513_65.8 S3 ME3LB4	415	F513_65.8 P100 BE100LB4	416
22.8	1172	2.5	63.0	20000	F603_63.0 S3 ME3LB4	419	F603_63.0 P100 BE100LB4	420
23.9	1121	1.0	60.2	8500	F413_60.2 S3 ME3LB4	411	F413_60.2 P100 BE100LB4	412
27.8	964	3.0	51.8	20000	F603_51.8 S3 ME3LB4	419	F603_51.8 P100 BE100LB4	420
28.0	958	1.1	51.5	8500	F413_51.5 S3 ME3LB4	411	F413_51.5 P100 BE100LB4	412
29.4	910	2.0	48.9	12000	F513_48.9 S3 ME3LB4	415	F513_48.9 P100 BE100LB4	416
30	911	1.2	47.9	8500	F412_47.9 S3 ME3LB4	411	F412_47.9 P100 BE100LB4	412
30	890	3.3	47.8	20000	F603_47.8 S3 ME3LB4	419	F603_47.8 P100 BE100LB4	420
38	725	1.5	38.2	8500	F412_38.2 S3 ME3LB4	411	F412_38.2 P100 BE100LB4	412
39	706	2.4	37.1	11800	F512_37.1 S3 ME3LB4	415	F512_37.1 P100 BE100LB4	416
42	653	0.9	34.4	5810	F312_34.4 S3 ME3LB4	407	F312_34.4 P100 BE100LB4	408
48	572	1.0	30.1	5770	F312_30.1 S3 ME3LB4	407	F312_30.1 P100 BE100LB4	408
48	572	1.9	30.1	8290	F412_30.1 S3 ME3LB4	411	F412_30.1 P100 BE100LB4	412
48	571	3.0	30.0	11200	F512_30.0 S3 ME3LB4	415	F512_30.0 P100 BE100LB4	416
53	518	1.2	27.3	5720	F312_27.3 S3 ME3LB4	407	F312_27.3 P100 BE100LB4	408
60	458	2.4	24.1	7960	F412_24.1 S3 ME3LB4	411	F412_24.1 P100 BE100LB4	412
61	451	0.9	23.8	3100	F252_23.8 S3 ME3LB4	403	F252_23.8 P100 BE100LB4	404
62	444	1.4	23.4	5620	F312_23.4 S3 ME3LB4	407	F312_23.4 P100 BE100LB4	408
66	415	1.0	21.8	2800	F252_21.8 S3 ME3LB4	403	F252_21.8 P100 BE100LB4	404
68	401	1.5	21.1	5540	F312_21.1 S3 ME3LB4	407	F312_21.1 P100 BE100LB4	408
76	359	3.0	18.9	7560	F412_18.9 S3 ME3LB4	411	F412_18.9 P100 BE100LB4	412
77	354	1.1	18.6	2830	F252_18.6 S3 ME3LB4	403	F252_18.6 P100 BE100LB4	404
78	351	1.7	18.5	5430	F312_18.5 S3 ME3LB4	407	F312_18.5 P100 BE100LB4	408
84	325	3.2	17.1	7400	F412_17.1 S3 ME3LB4	411	F412_17.1 P100 BE100LB4	412
86	319	1.9	16.8	5340	F312_16.8 S3 ME3LB4	407	F312_16.8 P100 BE100LB4	408
87	316	1.3	16.6	2830	F252_16.6 S3 ME3LB4	403	F252_16.6 P100 BE100LB4	404
100	275	1.5	14.5	2810	F252_14.5 S3 ME3LB4	403	F252_14.5 P100 BE100LB4	404
103	265	2.3	13.9	5150	F312_13.9 S3 ME3LB4	407	F312_13.9 P100 BE100LB4	408
111	247	1.6	13.0	2790	F252_13.0 S3 ME3LB4	403	F252_13.0 P100 BE100LB4	404
113	242	2.5	12.7	5060	F312_12.7 S3 ME3LB4	407	F312_12.7 P100 BE100LB4	408
134	204	2.9	10.7	4880	F312_10.7 S3 ME3LB4	407	F312_10.7 P100 BE100LB4	408

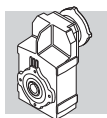


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

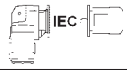

n ₂ min ⁻¹	M ₂ Nm	S	i	R _{n2} N				
136	202	2.0	10.6	2730	F252_10.6 S3 ME3LB4	403	F252_10.6 P100 BE100LB4	404
154	178	1.5	9.4	2710	F252_9.4 S3 ME3LB4	403	F252_9.4 P100 BE100LB4	404
160	171	2.3	9.0	4650	F312_9.0 S3 ME3LB4	407	F312_9.0 P100 BE100LB4	408
165	166	0.9	8.7	1820	F202_8.7 S3 ME3LB4	399	F202_8.7 P100 BE100LB4	400
172	159	1.6	8.4	2660	F252_8.4 S3 ME3LB4	403	F252_8.4 P100 BE100LB4	404
175	156	2.5	8.2	4550	F312_8.2 S3 ME3LB4	407	F312_8.2 P100 BE100LB4	408
184	149	1.0	7.8	1790	F202_7.8 S3 ME3LB4	399	F202_7.8 P100 BE100LB4	400
207	132	3.0	6.9	4360	F312_6.9 S3 ME3LB4	407	F312_6.9 P100 BE100LB4	408
210	131	2.0	6.9	2560	F252_6.9 S3 ME3LB4	403	F252_6.9 P100 BE100LB4	404
222	123	2.9	13.0	2510	F252_13.0 S3 ME3LB2	403	F252_13.0 P100 BE100L2	404
225	122	1.1	6.4	1730	F202_6.4 S3 ME3LB4	399	F202_6.4 P100 BE100LB4	400
256	106	1.3	11.2	1680	F202_11.2 S3 ME3LB2	399	F202_11.2 P100 BE100L2	400
271	100	3.2	10.6	2410	F252_10.6 S3 ME3LB2	403	F252_10.6 P100 BE100L2	404
308	88	3.0	9.4	2350	F252_9.4 S3 ME3LB2	403	F252_9.4 P100 BE100L2	404
330	83	1.5	8.7	1600	F202_8.7 S3 ME3LB2	399	F202_8.7 P100 BE100L2	400
343	79	3.3	8.4	2290	F252_8.4 S3 ME3LB2	403	F252_8.4 P100 BE100L2	404
368	74	1.6	7.8	1560	F202_7.8 S3 ME3LB2	399	F202_7.8 P100 BE100L2	400
449	61	1.7	6.4	1480	F202_6.4 S3 ME3LB2	399	F202_6.4 P100 BE100L2	400

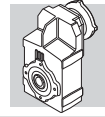
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n ₂ min ⁻¹	M ₂ Nm	S	i	R _{n2} N				
2.3	15202	0.9	625.6	55000	F904_625.6 S4 ME4SA4	429	F904_625.6 P112 BE112M4	430
2.5	14033	1.0	577.5	55000	F904_577.5 S4 ME4SA4	429	F904_577.5 P112 BE112M4	430
2.9	12042	1.2	495.6	55000	F904_495.6 S4 ME4SA4	429	F904_495.6 P112 BE112M4	430
3.1	11116	1.3	457.5	55000	F904_457.5 S4 ME4SA4	429	F904_457.5 P112 BE112M4	430
3.7	9526	1.5	392.0	55000	F904_392.0 S4 ME4SA4	429	F904_392.0 P112 BE112M4	430
4.0	8793	1.6	361.8	55000	F904_361.8 S4 ME4SA4	429	F904_361.8 P112 BE112M4	430
4.1	8594	0.9	353.7	45000	F804_353.7 S4 ME4SA4	426	F804_353.7 P112 BE112M4	427
4.9	7210	1.1	296.7	45000	F804_296.7 S4 ME4SA4	426	F804_296.7 P112 BE112M4	427
4.9	7074	2.0	291.1	55000	F904_291.1 S4 ME4SA4	429	F904_291.1 P112 BE112M4	430
5.3	6656	1.2	273.9	45000	F804_273.9 S4 ME4SA4	426	F804_273.9 P112 BE112M4	427
5.4	6530	2.1	268.7	55000	F904_268.7 S4 ME4SA4	429	F904_268.7 P112 BE112M4	430
6.1	5700	0.9	234.6	35000	F704_234.6 S4 ME4SA4	423	F704_234.6 P112 BE112M4	424
6.2	5623	2.5	231.4	55000	F904_231.4 S4 ME4SA4	429	F904_231.4 P112 BE112M4	430
6.6	5309	1.5	218.5	45000	F804_218.5 S4 ME4SA4	426	F804_218.5 P112 BE112M4	427
6.7	5262	1.0	216.5	35000	F704_216.5 S4 ME4SA4	423	F704_216.5 P112 BE112M4	424
6.7	5190	2.7	213.6	55000	F904_213.6 S4 ME4SA4	429	F904_213.6 P112 BE112M4	430
7.2	5022	1.6	200.0	45000	F803_200.0 S4 ME4SA4	426	F803_200.0 P112 BE112M4	427
7.3	4922	1.0	196.0	35000	F703_196.0 S4 ME4SA4	423	F703_196.0 P112 BE112M4	424
7.4	4875	2.9	194.2	55000	F903_194.2 S4 ME4SA4	429	F903_194.2 P112 BE112M4	430
7.8	4636	1.7	184.6	45000	F803_184.6 S4 ME4SA4	426	F803_184.6 P112 BE112M4	427
8.0	4544	1.1	180.9	35000	F703_180.9 S4 ME4SA4	423	F703_180.9 P112 BE112M4	424
8.0	4500	3.1	179.2	55000	F903_179.2 S4 ME4SA4	429	F903_179.2 P112 BE112M4	430
8.6	4185	1.2	166.7	35000	F703_166.7 S4 ME4SA4	423	F703_166.7 P112 BE112M4	424
8.8	4089	3.4	162.8	55000	F903_162.8 S4 ME4SA4	429	F903_162.8 P112 BE112M4	430
9.0	4023	2.0	160.2	45000	F803_160.2 S4 ME4SA4	426	F803_160.2 P112 BE112M4	427
9.4	3863	1.3	153.8	35000	F703_153.8 S4 ME4SA4	423	F703_153.8 P112 BE112M4	424
9.7	3714	2.2	147.9	45000	F803_147.9 S4 ME4SA4	426	F803_147.9 P112 BE112M4	427
10.8	3338	1.5	133.0	35000	F703_133.0 S4 ME4SA4	423	F703_133.0 P112 BE112M4	424
10.9	3332	2.4	132.7	45000	F803_132.7 S4 ME4SA4	426	F803_132.7 P112 BE112M4	427
11.0	3277	0.9	130.5	20000	F603_130.5 S4 ME4SA4	419	F603_130.5 P112 BE112M4	420
11.7	3082	1.6	122.7	35000	F703_122.7 S4 ME4SA4	423	F703_122.7 P112 BE112M4	424



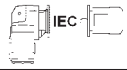



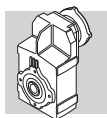
4 kW

n_2 min ⁻¹	M_2 Nm	S	i	R _{n2} N				
11.8	3076	2.6	122.5	45000	F803_122.5 S4 ME4SA4	426	F803_122.5 P112 BE112M4	427
12.0	3025	1.0	120.5	20000	F603_120.5 S4 ME4SA4	419	F603_120.5 P112 BE112M4	420
12.7	2856	2.8	113.8	45000	F803_113.8 S4 ME4SA4	426	F803_113.8 P112 BE112M4	427
13.1	2752	1.8	109.6	35000	F703_109.6 S4 ME4SA4	423	F703_109.6 P112 BE112M4	424
13.5	2671	1.1	106.4	20000	F603_106.4 S4 ME4SA4	419	F603_106.4 P112 BE112M4	420
13.7	2637	3.0	105.0	45000	F803_105.0 S4 ME4SA4	426	F803_105.0 P112 BE112M4	427
14.2	2541	2.0	101.2	35000	F703_101.2 S4 ME4SA4	423	F703_101.2 P112 BE112M4	424
14.7	2466	1.2	98.2	20000	F603_98.2 S4 ME4SA4	419	F603_98.2 P112 BE112M4	420
15.6	2323	2.2	92.5	35000	F703_92.5 S4 ME4SA4	423	F703_92.5 P112 BE112M4	424
16.9	2144	2.3	85.4	35000	F703_85.4 S4 ME4SA4	423	F703_85.4 P112 BE112M4	424
17.1	2110	1.4	84.0	20000	F603_84.0 S4 ME4SA4	419	F603_84.0 P112 BE112M4	420
18.6	1947	1.5	77.6	20000	F603_77.6 S4 ME4SA4	419	F603_77.6 P112 BE112M4	420
19.6	1847	2.7	73.6	35000	F703_73.6 S4 ME4SA4	423	F703_73.6 P112 BE112M4	424
21.1	1715	1.7	68.3	20000	F603_68.3 S4 ME4SA4	419	F603_68.3 P112 BE112M4	420
21.2	1705	2.9	67.9	35000	F703_67.9 S4 ME4SA4	423	F703_67.9 P112 BE112M4	424
21.9	1653	1.1	65.8	12000	F513_65.8 S4 ME4SA4	415	F513_65.8 P112 BE112M4	416
22.8	1583	1.8	63.0	20000	F603_63.0 S4 ME4SA4	419	F603_63.0 P112 BE112M4	420
23.0	1569	3.2	62.5	35000	F703_62.5 S4 ME4SA4	423	F703_62.5 P112 BE112M4	424
25.0	1449	3.5	57.7	35000	F703_57.7 S4 ME4SA4	423	F703_57.7 P112 BE112M4	424
27.8	1301	2.2	51.8	20000	F603_51.8 S4 ME4SA4	419	F603_51.8 P112 BE112M4	420
29.4	1228	1.5	48.9	11600	F513_48.9 S4 ME4SA4	415	F513_48.9 P112 BE112M4	416
30	1201	2.4	47.8	20000	F603_47.8 S4 ME4SA4	419	F603_47.8 P112 BE112M4	420
34	1057	2.7	42.1	20000	F603_42.1 S4 ME4SA4	419	F603_42.1 P112 BE112M4	420
37	975	3.0	38.8	20000	F603_38.8 S4 ME4SA4	419	F603_38.8 P112 BE112M4	420
38	979	1.1	38.2	7720	F412_38.2 S4 ME4SA4	411	F412_38.2 P112 BE112M4	412
39	953	1.8	37.1	11200	F512_37.1 S4 ME4SA4	415	F512_37.1 P112 BE112M4	416
45	806	3.6	32.1	20000	F603_32.1 S4 ME4SA4	419		
48	773	1.4	30.1	7610	F412_30.1 S4 ME4SA4	411	F412_30.1 P112 BE112M4	412
48	770	2.2	30.0	10700	F512_30.0 S4 ME4SA4	415	F512_30.0 P112 BE112M4	416
57	638	3.0	25.4	20000	F603_25.4 S4 ME4SA4	419	F603_25.4 P112 BE112M4	420
60	619	1.8	24.1	7420	F412_24.1 S4 ME4SA4	411	F412_24.1 P112 BE112M4	412
61	610	2.7	23.8	10200	F512_23.8 S4 ME4SA4	415	F512_23.8 P112 BE112M4	416
61	589	3.2	23.5	20000	F603_23.5 S4 ME4SA4	419	F603_23.5 P112 BE112M4	420
62	600	1.0	23.4	5040	F312_23.4 S4 ME4SA4	407	F312_23.4 P112 BE112M4	408
68	542	1.1	21.1	5020	F312_21.1 S4 ME4SA4	407	F312_21.1 P112 BE112M4	408
76	485	2.2	18.9	7150	F412_18.9 S4 ME4SA4	411	F412_18.9 P112 BE112M4	412
77	483	3.2	18.8	9640	F512_18.8 S4 ME4SA4	415	F512_18.8 P112 BE112M4	416
78	474	1.3	18.5	4980	F312_18.5 S4 ME4SA4	407	F312_18.5 P112 BE112M4	408
84	439	2.4	17.1	7030	F412_17.1 S4 ME4SA4	411	F412_17.1 P112 BE112M4	412
86	431	1.4	16.8	4930	F312_16.8 S4 ME4SA4	407	F312_16.8 P112 BE112M4	408
98	375	2.7	14.6	6820	F412_14.6 S4 ME4SA4	411	F412_14.6 P112 BE112M4	412
103	358	1.7	13.9	4820	F312_13.9 S4 ME4SA4	407	F312_13.9 P112 BE112M4	408
113	326	1.8	12.7	4750	F312_12.7 S4 ME4SA4	407	F312_12.7 P112 BE112M4	408
134	276	3.3	10.8	6380	F412_10.8 S4 ME4SA4	411	F412_10.8 P112 BE112M4	412
134	276	2.2	10.7	4620	F312_10.7 S4 ME4SA4	407	F312_10.7 P112 BE112M4	408
158	234	3.0	9.1	6160	F412_9.1 S4 ME4SA4	411	F412_9.1 P112 BE112M4	412
160	231	1.7	9.0	4420	F312_9.0 S4 ME4SA4	407	F312_9.0 P112 BE112M4	408
175	211	1.8	8.2	4350	F312_8.2 S4 ME4SA4	407	F312_8.2 P112 BE112M4	408
207	178	2.2	6.9	4200	F312_6.9 S4 ME4SA4	407	F312_6.9 P112 BE112M4	408
228	159	3.5	12.7	4120	F312_12.7 S4 ME4SA2	407	F312_12.7 P112 BE112M2	408
322	113	3.4	9.0	3760	F312_9.0 S4 ME4SA2	407	F312_9.0 P112 BE112M2	408



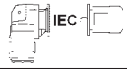



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

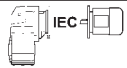

n₂ min ⁻¹	M₂ Nm	S	i	R_{n2} N				
2.9	16057	0.9	495.6	55000	F904_495.6 S4 ME4SB4	429	F904_495.6 P132 BE132S4	430
3.2	14821	0.9	457.5	55000	F904_457.5 S4 ME4SB4	429	F904_457.5 P132 BE132S4	430
3.7	12701	1.1	392.0	55000	F904_392.0 S4 ME4SB4	429	F904_392.0 P132 BE132S4	430
4.0	11724	1.2	361.8	55000	F904_361.8 S4 ME4SB4	429	F904_361.8 P132 BE132S4	430
5.0	9432	1.5	291.1	55000	F904_291.1 S4 ME4SB4	429	F904_291.1 P132 BE132S4	430
5.3	8874	0.9	273.9	45000	F804_273.9 S4 ME4SB4	426	F804_273.9 P132 BE132S4	427
5.4	8707	1.6	268.7	55000	F904_268.7 S4 ME4SB4	429	F904_268.7 P132 BE132S4	430
6.3	7497	1.9	231.4	55000	F904_231.4 S4 ME4SB4	429	F904_231.4 P132 BE132S4	430
6.7	7079	1.1	218.5	45000	F804_218.5 S4 ME4SB4	426	F804_218.5 P132 BE132S4	427
6.8	6920	2.0	213.6	55000	F904_213.6 S4 ME4SB4	429	F904_213.6 P132 BE132S4	430
7.3	6696	1.2	200.0	45000	F803_200.0 S4 ME4SB4	426	F803_200.0 P132 BE132S4	427
7.5	6500	2.2	194.2	55000	F903_194.2 S4 ME4SB4	429	F903_194.2 P132 BE132S4	430
7.9	6181	1.3	184.6	45000	F803_184.6 S4 ME4SB4	426	F803_184.6 P132 BE132S4	427
8.1	6000	2.3	179.2	55000	F903_179.2 S4 ME4SB4	429	F903_179.2 P132 BE132S4	430
8.8	5580	0.9	166.7	35000	F703_166.7 S4 ME4SB4	423	F703_166.7 P132 BE132S4	424
9.0	5452	2.6	162.8	55000	F903_162.8 S4 ME4SB4	429	F903_162.8 P132 BE132S4	430
9.1	5364	1.5	160.2	45000	F803_160.2 S4 ME4SB4	426	F803_160.2 P132 BE132S4	427
9.5	5151	1.0	153.8	35000	F703_153.8 S4 ME4SB4	423	F703_153.8 P132 BE132S4	424
9.7	5032	2.8	150.3	55000	F903_150.3 S4 ME4SB4	429	F903_150.3 P132 BE132S4	430
9.9	4952	1.6	147.9	45000	F803_147.9 S4 ME4SB4	426	F803_147.9 P132 BE132S4	427
10.6	4598	3.0	137.3	55000	F903_137.3 S4 ME4SB4	429	F903_137.3 P132 BE132S4	430
11.0	4451	1.1	133.0	35000	F703_133.0 S4 ME4SB4	423	F703_133.0 P132 BE132S4	424
11.0	4443	1.8	132.7	45000	F803_132.7 S4 ME4SB4	426	F803_132.7 P132 BE132S4	427
11.5	4244	3.3	126.8	55000	F903_126.8 S4 ME4SB4	429	F903_126.8 P132 BE132S4	430
11.9	4109	1.2	122.7	35000	F703_122.7 S4 ME4SB4	423	F703_122.7 P132 BE132S4	424
11.9	4101	2.0	122.5	45000	F803_122.5 S4 ME4SB4	426	F803_122.5 P132 BE132S4	427
12.8	3808	2.1	113.8	45000	F803_113.8 S4 ME4SB4	426	F803_113.8 P132 BE132S4	427
13.3	3670	1.4	109.6	35000	F703_109.6 S4 ME4SB4	423	F703_109.6 P132 BE132S4	424
13.9	3515	2.3	105.0	45000	F803_105.0 S4 ME4SB4	426	F803_105.0 P132 BE132S4	427
14.4	3388	1.5	101.2	35000	F703_101.2 S4 ME4SB4	423	F703_101.2 P132 BE132S4	424
15.8	3097	1.6	92.5	35000	F703_92.5 S4 ME4SB4	423	F703_92.5 P132 BE132S4	424
15.8	3090	2.6	92.3	45000	F803_92.3 S4 ME4SB4	426	F803_92.3 P132 BE132S4	427
17.1	2859	1.7	85.4	35000	F703_85.4 S4 ME4SB4	423	F703_85.4 P132 BE132S4	424
17.1	2853	2.8	85.2	45000	F803_85.2 S4 ME4SB4	426	F803_85.2 P132 BE132S4	427
17.4	2813	1.0	84.0	20000	F603_84.0 S4 ME4SB4	419	F603_84.0 P132 BE132S4	420
18.8	2597	1.1	77.6	20000	F603_77.6 S4 ME4SB4	419	F603_77.6 P132 BE132S4	420
19.1	2553	3.1	76.3	45000	F803_76.3 S4 ME4SB4	426	F803_76.3 P132 BE132S4	427
19.8	2463	2.0	73.6	35000	F703_73.6 S4 ME4SB4	423	F703_73.6 P132 BE132S4	424
20.7	2356	3.4	70.4	45000	F803_70.4 S4 ME4SB4	426	F803_70.4 P132 BE132S4	427
21.4	2286	1.3	68.3	20000	F603_68.3 S4 ME4SB4	419	F603_68.3 P132 BE132S4	420
21.5	2273	2.2	67.9	35000	F703_67.9 S4 ME4SB4	423	F703_67.9 P132 BE132S4	424
23.2	2110	1.4	63.0	20000	F603_63.0 S4 ME4SB4	419	F603_63.0 P132 BE132S4	420
23.4	2093	2.4	62.5	35000	F703_62.5 S4 ME4SB4	423	F703_62.5 P132 BE132S4	424
25.3	1932	2.6	57.7	35000	F703_57.7 S4 ME4SB4	423	F703_57.7 P132 BE132S4	424
28.2	1735	1.7	51.8	20000	F603_51.8 S4 ME4SB4	419	F603_51.8 P132 BE132S4	420
30	1639	3.1	49.0	35000	F703_49.0 S4 ME4SB4	423	F703_49.0 P132 BE132S4	424
30	1637	1.1	48.9	10300	F513_48.9 S4 ME4SB4	415	F513_48.9 P132 BE132S4	416
31	1602	1.8	47.8	20000	F603_47.8 S4 ME4SB4	419	F603_47.8 P132 BE132S4	420
32	1513	3.3	45.2	34300	F703_45.2 S4 ME4SB4	423	F703_45.2 P132 BE132S4	424
35	1409	2.1	42.1	20000	F603_42.1 S4 ME4SB4	419	F603_42.1 P132 BE132S4	420
38	1301	2.2	38.8	20000	F603_38.8 S4 ME4SB4	419	F603_38.8 P132 BE132S4	420
39	1270	1.3	37.1	10300	F512_37.1 S4 ME4SB4	415	F512_37.1 P132 BE132S4	416
46	1074	2.7	32.1	20000	F603_32.1 S4 ME4SB4	419	F603_32.1 P132 BE132S4	420
48	1030	1.1	30.1	6580	F412_30.1 S4 ME4SB4	411	F412_30.1 P132 BE132S4	412
49	1027	1.7	30.0	9950	F512_30.0 S4 ME4SB4	415	F512_30.0 P132 BE132S4	416
49	992	2.9	29.6	20000	F603_29.6 S4 ME4SB4	419	F603_29.6 P132 BE132S4	420
57	851	2.2	25.4	20000	F603_25.4 S4 ME4SB4	419	F603_25.4 P132 BE132S4	420

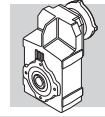


5.5 kW





n ₂ min ⁻¹	M ₂ Nm	S	i	R _{n2} N				
61	825	1.3	24.1	6580	F412_24.1 S4 ME4SB4	411	F412_24.1 P132 BE132S4	412
61	814	2.0	23.8	9560	F512_23.8 S4 ME4SB4	415	F512_23.8 P132 BE132S4	416
62	786	2.4	23.5	20000	F603_23.5 S4 ME4SB4	419	F603_23.5 P132 BE132S4	420
71	692	2.7	20.7	20000	F603_20.7 S4 ME4SB4	419	F603_20.7 P132 BE132S4	420
77	638	3.0	19.1	20000	F603_19.1 S4 ME4SB4	419	F603_19.1 P132 BE132S4	420
77	646	1.7	18.9	6480	F412_18.9 S4 ME4SB4	411	F412_18.9 P132 BE132S4	412
78	644	2.4	18.8	9110	F512_18.8 S4 ME4SB4	415	F512_18.8 P132 BE132S4	416
79	632	0.9	18.5	4480	F312_18.5 S4 ME4SB4	407	F312_18.5 P132 BE132S4	408
85	585	1.8	17.1	6410	F412_17.1 S4 ME4SB4	411	F412_17.1 P132 BE132S4	412
87	575	1.0	16.8	4300	F312_16.8 S4 ME4SB4	407	F312_16.8 P132 BE132S4	408
100	500	2.0	14.6	6280	F412_14.6 S4 ME4SB4	411	F412_14.6 P132 BE132S4	412
104	478	3.0	14.0	8520	F512_14.0 S4 ME4SB4	415	F512_14.0 P132 BE132S4	416
105	477	1.3	13.9	4180	F312_13.9 S4 ME4SB4	407	F312_13.9 P132 BE132S4	408
115	435	1.4	12.7	3980	F312_12.7 S4 ME4SB4	407	F312_12.7 P132 BE132S4	408
131	380	3.5	11.1	8050	F512_11.1 S4 ME4SB4	415	F512_11.1 P132 BE132S4	416
136	368	2.4	10.8	5970	F412_10.8 S4 ME4SB4	411	F412_10.8 P132 BE132S4	412
136	368	1.6	10.7	3880	F312_10.7 S4 ME4SB4	407	F312_10.7 P132 BE132S4	408
160	312	2.2	9.1	5810	F412_9.1 S4 ME4SB4	411	F412_9.1 P132 BE132S4	412
161	310	3.6	9.1	7590	F512_9.1 S4 ME4SB4	415	F512_9.1 P132 BE132S4	416
162	308	1.3	9.0	3850	F312_9.0 S4 ME4SB4	407	F312_9.0 P132 BE132S4	408
177	281	1.4	8.2	3750	F312_8.2 S4 ME4SB4	407	F312_8.2 P132 BE132S4	408
200	250	3.3	14.6	5510	F412_14.6 S4 ME4SB2	411	F412_14.6 P132 BE132SA2	412
210	238	1.6	6.9	3610	F312_6.9 S4 ME4SB4	407	F312_6.9 P132 BE132S4	408
217	230	2.8	6.7	5430	F412_6.7 S4 ME4SB4	411	F412_6.7 P132 BE132S4	412
272	184	4.0	10.8	5120	F412_10.8 S4 ME4SB2	411	F412_10.8 P132 BE132SA2	412
320	156	3.9	9.1	4930	F412_9.1 S4 ME4SB2	411	F412_9.1 P132 BE132SA2	412

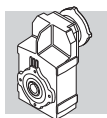
7.5 kW

n ₂ min ⁻¹	M ₂ Nm	S	i	R _{n2} N				
4.0	15957	0.9	361.8	55000	F904_361.8 S4 ME4LA4	429	F904_361.8 P132 BE132MA4	430
5.0	12838	1.1	291.1	55000	F904_291.1 S4 ME4LA4	429	F904_291.1 P132 BE132MA4	430
5.4	11851	1.2	268.7	55000	F904_268.7 S4 ME4LA4	429	F904_268.7 P132 BE132MA4	430
6.3	10204	1.4	231.4	55000	F904_231.4 S4 ME4LA4	429	F904_231.4 P132 BE132MA4	430
6.8	9419	1.5	213.6	55000	F904_213.6 S4 ME4LA4	429	F904_213.6 P132 BE132MA4	430
7.3	9114	0.9	200.0	45000	F803_200.0 S4 ME4LA4	426	F803_200.0 P132 BE132MA4	427
7.5	8848	1.6	194.2	55000	F903_194.2 S4 ME4LA4	429	F903_194.2 P132 BE132MA4	430
7.9	8413	1.0	184.6	45000	F803_184.6 S4 ME4LA4	426	F803_184.6 P132 BE132MA4	427
8.1	8167	1.7	179.2	55000	F903_179.2 S4 ME4LA4	429	F903_179.2 P132 BE132MA4	430
8.9	7420	1.9	162.8	55000	F903_162.8 S4 ME4LA4	429	F903_162.8 P132 BE132MA4	430
9.1	7302	1.1	160.2	45000	F803_160.2 S4 ME4LA4	426	F803_160.2 P132 BE132MA4	427
9.7	6849	2.0	150.3	55000	F903_150.3 S4 ME4LA4	429	F903_150.3 P132 BE132MA4	430
9.8	6740	1.2	147.9	45000	F803_147.9 S4 ME4LA4	426	F803_147.9 P132 BE132MA4	427
10.6	6259	2.2	137.3	55000	F903_137.3 S4 ME4LA4	429	F903_137.3 P132 BE132MA4	430
11.0	6047	1.3	132.7	45000	F803_132.7 S4 ME4LA4	426	F803_132.7 P132 BE132MA4	427
11.5	5777	2.4	126.8	55000	F903_126.8 S4 ME4LA4	429	F903_126.8 P132 BE132MA4	430
11.9	5593	0.9	122.7	35000	F703_122.7 S4 ME4LA4	423	F703_122.7 P132 BE132MA4	424
11.9	5582	1.4	122.5	45000	F803_122.5 S4 ME4LA4	426	F803_122.5 P132 BE132MA4	427
12.8	5184	1.5	113.8	45000	F803_113.8 S4 ME4LA4	426	F803_113.8 P132 BE132MA4	427
13.0	5101	2.7	111.9	55000	F903_111.9 S4 ME4LA4	429	F903_111.9 P132 BE132MA4	430
13.3	4995	1.0	109.6	35000	F703_109.6 S4 ME4LA4	423	F703_109.6 P132 BE132MA4	424
13.9	4785	1.7	105.0	45000	F803_105.0 S4 ME4LA4	426	F803_105.0 P132 BE132MA4	427
14.1	4709	3.0	103.3	55000	F903_103.3 S4 ME4LA4	429	F903_103.3 P132 BE132MA4	430



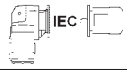



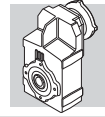
7.5 kW

n_2 min ⁻¹	M_2 Nm	S	i	R_{n2} N				
14.4	4611	1.1	101.2	35000	F703_101.2 S4 ME4LA4	423	F703_101.2 P132 BE132MA4	424
15.2	4364	3.2	95.8	55000	F903_95.8 S4 ME4LA4	429	F903_95.8 P132 BE132MA4	430
15.7	4215	1.2	92.5	35000	F703_92.5 S4 ME4LA4	423	F703_92.5 P132 BE132MA4	424
15.8	4206	1.9	92.3	45000	F803_92.3 S4 ME4LA4	426	F803_92.3 P132 BE132MA4	427
16.5	4028	3.5	88.4	55000	F903_88.4 S4 ME4LA4	429	F903_88.4 P132 BE132MA4	430
17.0	3891	1.3	85.4	35000	F703_85.4 S4 ME4LA4	423	F703_85.4 P132 BE132MA4	424
17.1	3883	2.1	85.2	45000	F803_85.2 S4 ME4LA4	426	F803_85.2 P132 BE132MA4	427
19.1	3475	2.3	76.3	45000	F803_76.3 S4 ME4LA4	426	F803_76.3 P132 BE132MA4	427
19.8	3352	1.5	73.6	35000	F703_73.6 S4 ME4LA4	423	F703_73.6 P132 BE132MA4	424
20.7	3207	2.5	70.4	44700	F803_70.4 S4 ME4LA4	426	F803_70.4 P132 BE132MA4	427
21.3	3112	0.9	68.3	20000	F603_68.3 S4 ME4LA4	419	F603_68.3 P132 BE132MA4	420
21.4	3094	1.6	67.9	35000	F703_67.9 S4 ME4LA4	423	F703_67.9 P132 BE132MA4	424
23.1	2872	1.0	63.0	20000	F603_63.0 S4 ME4LA4	419	F603_63.0 P132 BE132MA4	420
23.3	2848	1.8	62.5	35000	F703_62.5 S4 ME4LA4	423	F703_62.5 P132 BE132MA4	424
23.7	2801	2.9	61.5	43500	F803_61.5 S4 ME4LA4	426	F803_61.5 P132 BE132MA4	427
25.2	2629	1.9	57.7	34900	F703_57.7 S4 ME4LA4	423	F703_57.7 P132 BE132MA4	424
25.6	2585	3.1	56.7	42600	F803_56.7 S4 ME4LA4	426	F803_56.7 P132 BE132MA4	427
28.1	2362	1.2	51.8	20000	F603_51.8 S4 ME4LA4	419	F603_51.8 P132 BE132MA4	420
29.7	2231	2.2	49.0	33800	F703_49.0 S4 ME4LA4	423	F703_49.0 P132 BE132MA4	424
30	2180	1.3	47.8	20000	F603_47.8 S4 ME4LA4	419	F603_47.8 P132 BE132MA4	420
32	2059	2.4	45.2	33200	F703_45.2 S4 ME4LA4	423	F703_45.2 P132 BE132MA4	424
35	1918	1.5	42.1	20000	F603_42.1 S4 ME4LA4	419	F603_42.1 P132 BE132MA4	420
37	1770	1.6	38.8	20000	F603_38.8 S4 ME4LA4	419	F603_38.8 P132 BE132MA4	420
39	1729	1.0	37.1	9090	F512_37.1 S4 ME4LA4	415	F512_37.1 P132 BE132MA4	416
45	1462	2.0	32.1	20000	F603_32.1 S4 ME4LA4	419	F603_32.1 P132 BE132MA4	420
48	1398	1.2	30.0	9010	F512_30.0 S4 ME4LA4	415	F512_30.0 P132 BE132MA4	416
49	1350	2.1	29.6	20000	F603_29.6 S4 ME4LA4	419	F603_29.6 P132 BE132MA4	420
57	1158	1.6	25.4	20000	F603_25.4 S4 ME4LA4	419	F603_25.4 P132 BE132MA4	420
60	1123	1.0	24.1	5500	F412_24.1 S4 ME4LA4	411	F412_24.1 P132 BE132MA4	412
61	1108	1.5	23.8	8810	F512_23.8 S4 ME4LA4	415	F512_23.8 P132 BE132MA4	416
62	1069	1.8	23.5	20000	F603_23.5 S4 ME4LA4	419	F603_23.5 P132 BE132MA4	420
70	941	2.0	20.7	20000	F603_20.7 S4 ME4LA4	419	F603_20.7 P132 BE132MA4	420
76	869	2.2	19.1	20000	F603_19.1 S4 ME4LA4	419	F603_19.1 P132 BE132MA4	420
77	879	1.2	18.9	5630	F412_18.9 S4 ME4LA4	411	F412_18.9 P132 BE132MA4	412
77	876	1.8	18.8	8520	F512_18.8 S4 ME4LA4	415	F512_18.8 P132 BE132MA4	416
85	797	1.3	17.1	5650	F412_17.1 S4 ME4LA4	411	F412_17.1 P132 BE132MA4	412
93	715	2.7	15.7	20000	F603_15.7 S4 ME4LA4	419	F603_15.7 P132 BE132MA4	420
99	681	1.5	14.6	5630	F412_14.6 S4 ME4LA4	411	F412_14.6 P132 BE132MA4	412
101	660	2.9	14.5	20000	F603_14.5 S4 ME4LA4	419	F603_14.5 P132 BE132MA4	420
104	651	2.2	14.0	8080	F512_14.0 S4 ME4LA4	415	F512_14.0 P132 BE132MA4	416
104	649	0.9	13.9	3980	F312_13.9 S4 ME4LA4	407	F312_13.9 P132 BE132MA4	408
114	580	3.3	12.7	19900	F603_12.7 S4 ME4LA4	419	F603_12.7 P132 BE132MA4	420
114	592	1.0	12.7	3880	F312_12.7 S4 ME4LA4	407	F312_12.7 P132 BE132MA4	408
124	536	3.5	11.8	19500	F603_11.8 S4 ME4LA4	419	F603_11.8 P132 BE132MA4	420
131	517	2.6	11.1	7700	F512_11.1 S4 ME4LA4	415	F512_11.1 P132 BE132MA4	416
135	501	1.8	10.8	5490	F412_10.8 S4 ME4LA4	411	F412_10.8 P132 BE132MA4	412
135	500	1.2	10.7	3730	F312_10.7 S4 ME4LA4	407	F312_10.7 P132 BE132MA4	408
159	425	1.6	9.1	5410	F412_9.1 S4 ME4LA4	411	F412_9.1 P132 BE132MA4	412
161	421	2.6	9.1	7290	F512_9.1 S4 ME4LA4	415	F512_9.1 P132 BE132MA4	416
161	420	0.9	9.0	3770	F312_9.0 S4 ME4LA4	407	F312_9.0 P132 BE132MA4	408
177	383	1.0	8.2	3680	F312_8.2 S4 ME4LA4	407	F312_8.2 P132 BE132MA4	408
202	335	2.9	7.2	6900	F512_7.2 S4 ME4LA4	415	F512_7.2 P132 BE132MA4	416
209	323	1.2	6.9	3520	F312_6.9 S4 ME4LA4	407	F312_6.9 P132 BE132MA4	408
216	313	2.0	6.7	5140	F412_6.7 S4 ME4LA4	411	F412_6.7 P132 BE132MA4	412
272	251	2.9	10.8	4880	F412_10.8 S4 ME4LA2	411	F412_10.8 P132 BE132SB2	412
320	213	2.9	9.1	4730	F412_9.1 S4 ME4LA2	411	F412_9.1 P132 BE132SB2	412
435	156	3.3	6.7	4390	F412_6.7 S4 ME4LA2	411	F412_6.7 P132 BE132SB2	412



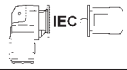



9.2 kW



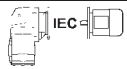

n ₂ min ⁻¹	M ₂ Nm	S	i	Rn ₂ N				
5.0	15983	0.9	291.1	55000	F904_291.1 S4 ME4LB4	429	F904_291.1 P132 BE132MB4	430
5.4	14753	0.9	268.7	55000	F904_268.7 S4 ME4LB4	429	F904_268.7 P132 BE132MB4	430
6.3	12703	1.1	231.4	55000	F904_231.4 S4 ME4LB4	429	F904_231.4 P132 BE132MB4	430
6.8	11726	1.2	213.6	55000	F904_213.6 S4 ME4LB4	429	F904_213.6 P132 BE132MB4	430
7.5	11014	1.3	194.2	55000	F903_194.2 S4 ME4LB4	429	F903_194.2 P132 BE132MB4	430
8.1	10167	1.4	179.2	55000	F903_179.2 S4 ME4LB4	429	F903_179.2 P132 BE132MB4	430
8.9	9237	1.5	162.8	55000	F903_162.8 S4 ME4LB4	429	F903_162.8 P132 BE132MB4	430
9.0	9090	0.9	160.2	45000	F803_160.2 S4 ME4LB4	426	F803_160.2 P132 BE132MB4	427
9.6	8527	1.6	150.3	55000	F903_150.3 S4 ME4LB4	429	F903_150.3 P132 BE132MB4	430
9.8	8390	1.0	147.9	45000	F803_147.9 S4 ME4LB4	426	F803_147.9 P132 BE132MB4	427
10.6	7791	1.8	137.3	55000	F903_137.3 S4 ME4LB4	429	F903_137.3 P132 BE132MB4	430
10.9	7528	1.1	132.7	45000	F803_132.7 S4 ME4LB4	426	F803_132.7 P132 BE132MB4	427
11.4	7192	1.9	126.8	55000	F903_126.8 S4 ME4LB4	429	F903_126.8 P132 BE132MB4	430
11.8	6949	1.2	122.5	45000	F803_122.5 S4 ME4LB4	426	F803_122.5 P132 BE132MB4	427
12.7	6453	1.2	113.8	45000	F803_113.8 S4 ME4LB4	426	F803_113.8 P132 BE132MB4	427
13.0	6351	2.2	111.9	55000	F903_111.9 S4 ME4LB4	429	F903_111.9 P132 BE132MB4	430
13.8	5957	1.3	105.0	45000	F803_105.0 S4 ME4LB4	426	F803_105.0 P132 BE132MB4	427
14.0	5862	2.4	103.3	55000	F903_103.3 S4 ME4LB4	429	F903_103.3 P132 BE132MB4	430
15.1	5432	2.6	95.8	55000	F903_95.8 S4 ME4LB4	429	F903_95.8 P132 BE132MB4	430
15.7	5248	1.0	92.5	35000	F703_92.5 S4 ME4LB4	423	F703_92.5 P132 BE132MB4	424
15.7	5237	1.5	92.3	45000	F803_92.3 S4 ME4LB4	426	F803_92.3 P132 BE132MB4	427
16.4	5015	2.8	88.4	55000	F903_88.4 S4 ME4LB4	429	F903_88.4 P132 BE132MB4	430
17.0	4844	1.0	85.4	35000	F703_85.4 S4 ME4LB4	423	F703_85.4 P132 BE132MB4	424
17.0	4834	1.7	85.2	45000	F803_85.2 S4 ME4LB4	426	F803_85.2 P132 BE132MB4	427
18.9	4348	3.2	76.7	55000	F903_76.7 S4 ME4LB4	429	F903_76.7 P132 BE132MB4	430
19.0	4326	1.8	76.3	44100	F803_76.3 S4 ME4LB4	426	F803_76.3 P132 BE132MB4	427
19.7	4173	1.2	73.6	35000	F703_73.6 S4 ME4LB4	423	F703_73.6 P132 BE132MB4	424
20.5	4014	3.5	70.8	55000	F903_70.8 S4 ME4LB4	429	F903_70.8 P132 BE132MB4	430
20.6	3993	2.0	70.4	43700	F803_70.4 S4 ME4LB4	426	F803_70.4 P132 BE132MB4	427
21.4	3852	1.3	67.9	34600	F703_67.9 S4 ME4LB4	423	F703_67.9 P132 BE132MB4	424
23.2	3546	1.4	62.5	34200	F703_62.5 S4 ME4LB4	423	F703_62.5 P132 BE132MB4	424
23.6	3487	2.3	61.5	42200	F803_61.5 S4 ME4LB4	426	F803_61.5 P132 BE132MB4	427
25.1	3273	1.5	57.7	33700	F703_57.7 S4 ME4LB4	423	F703_57.7 P132 BE132MB4	424
25.6	3218	2.5	56.7	41400	F803_56.7 S4 ME4LB4	426	F803_56.7 P132 BE132MB4	427
28.0	2940	1.0	51.8	20000	F603_51.8 S4 ME4LB4	419	F603_51.8 P132 BE132MB4	420
29.6	2777	1.8	49.0	32800	F703_49.0 S4 ME4LB4	423	F703_49.0 P132 BE132MB4	424
30	2714	1.1	47.8	20000	F603_47.8 S4 ME4LB4	419	F603_47.8 P132 BE132MB4	420
32	2564	2.0	45.2	32300	F703_45.2 S4 ME4LB4	423	F703_45.2 P132 BE132MB4	424
34	2387	1.2	42.1	20000	F603_42.1 S4 ME4LB4	419	F603_42.1 P132 BE132MB4	420
37	2204	1.3	38.8	20000	F603_38.8 S4 ME4LB4	419	F603_38.8 P132 BE132MB4	420
45	1820	1.6	32.1	20000	F603_32.1 S4 ME4LB4	419	F603_32.1 P132 BE132MB4	420
48	1741	1.0	30.0	8210	F512_30.0 S4 ME4LB4	415	F512_30.0 P132 BE132MB4	416
49	1680	1.7	29.6	20000	F603_29.6 S4 ME4LB4	419	F603_29.6 P132 BE132MB4	420
57	1442	1.3	25.4	20000	F603_25.4 S4 ME4LB4	419	F603_25.4 P132 BE132MB4	420
59	1393	2.9	24.6	28300	F703_24.6 S4 ME4LB4	423	F703_24.6 P132 BE132MB4	424
61	1379	1.2	23.8	8170	F512_23.8 S4 ME4LB4	415	F512_23.8 P132 BE132MB4	416
62	1331	1.4	23.5	20000	F603_23.5 S4 ME4LB4	419	F603_23.5 P132 BE132MB4	420
64	1282	3.4	22.6	27800	F703_22.6 S4 ME4LB4	423	F703_22.6 P132 BE132MB4	424
69	1184	3.4	20.9	27200	F703_20.9 S4 ME4LB4	423	F703_20.9 P132 BE132MB4	424
70	1172	1.6	20.7	20000	F603_20.7 S4 ME4LB4	419	F603_20.7 P132 BE132MB4	420
76	1082	1.8	19.1	20000	F603_19.1 S4 ME4LB4	419	F603_19.1 P132 BE132MB4	420
77	1095	1.0	18.9	4920	F412_18.9 S4 ME4LB4	411	F412_18.9 P132 BE132MB4	412
77	1091	1.4	18.8	8020	F512_18.8 S4 ME4LB4	415	F512_18.8 P132 BE132MB4	416
85	992	1.1	17.1	5000	F412_17.1 S4 ME4LB4	411	F412_17.1 P132 BE132MB4	412
92	890	2.1	15.7	20000	F603_15.7 S4 ME4LB4	419	F603_15.7 P132 BE132MB4	420
99	848	1.2	14.6	5070	F412_14.6 S4 ME4LB4	411	F412_14.6 P132 BE132MB4	412
100	821	2.3	14.5	20000	F603_14.5 S4 ME4LB4	419	F603_14.5 P132 BE132MB4	420

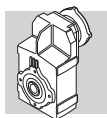


9.2 kW



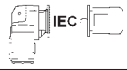

n ₂ min ⁻¹	M ₂ Nm	S	i	R _{n2} N				
104	810	1.8	14.0	7700	F512_14.0 S4 ME4LB4	415	F512_14.0 P132 BE132MB4	416
114	722	2.6	12.7	19700	F603_12.7 S4 ME4LB4	419	F603_12.7 P132 BE132MB4	420
123	667	2.8	11.8	19300	F603_11.8 S4 ME4LB4	419	F603_11.8 P132 BE132MB4	420
131	644	2.1	11.1	7400	F512_11.1 S4 ME4LB4	415	F512_11.1 P132 BE132MB4	416
135	624	1.4	10.8	5080	F412_10.8 S4 ME4LB4	411	F412_10.8 P132 BE132MB4	412
135	623	1.0	10.7	3660	F312_10.7 S4 ME4LB4	407	F312_10.7 P132 BE132MB4	408
149	551	3.5	9.7	18400	F603_9.7 S4 ME4LB4	419	F603_9.7 P132 BE132MB4	420
159	529	1.3	9.1	5080	F412_9.1 S4 ME4LB4	411	F412_9.1 P132 BE132MB4	412
160	525	2.1	9.1	7040	F512_9.1 S4 ME4LB4	415	F512_9.1 P132 BE132MB4	416
202	417	2.3	7.2	6700	F512_7.2 S4 ME4LB4	415	F512_7.2 P132 BE132MB4	416
209	403	1.0	6.9	3450	F312_6.9 S4 ME4LB4	407	F312_6.9 P132 BE132MB4	408
216	390	1.6	6.7	4890	F412_6.7 S4 ME4LB4	411	F412_6.7 P132 BE132MB4	412
263	318	3.4	11.1	6340	F512_11.1 S4 ME4LB2	415	F512_11.1 P132 BE132MB2	416
271	308	2.4	10.8	4680	F412_10.8 S4 ME4LB2	411	F412_10.8 P132 BE132MB2	412
320	261	2.3	9.1	4560	F412_9.1 S4 ME4LB2	411	F412_9.1 P132 BE132MB2	412
323	259	3.5	9.1	5980	F512_9.1 S4 ME4LB2	415	F512_9.1 P132 BE132MB2	416
434	192	2.7	6.7	4270	F412_6.7 S4 ME4LB2	411	F412_6.7 P132 BE132MB2	412

11 kW



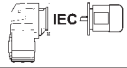

n ₂ min ⁻¹	M ₂ Nm	S	i	R _{n2} N				
6.4	14994	0.9	231.4	55000	F904_231.4 S5 ME5SA4	429	F904_231.4 P160 BE160M4	430
6.9	13841	1.0	213.6	55000	F904_213.6 S5 ME5SA4	429	F904_213.6 P160 BE160M4	430
7.6	13001	1.1	194.2	55000	F903_194.2 S5 ME5SA4	429	F903_194.2 P160 BE160M4	430
8.2	12001	1.2	179.2	55000	F903_179.2 S5 ME5SA4	429	F903_179.2 P160 BE160M4	430
9.0	10903	1.3	162.8	55000	F903_162.8 S5 ME5SA4	429	F903_162.8 P160 BE160M4	430
9.8	10064	1.4	150.3	55000	F903_150.3 S5 ME5SA4	429	F903_150.3 P160 BE160M4	430
10.7	9196	1.5	137.3	55000	F903_137.3 S5 ME5SA4	429	F903_137.3 P160 BE160M4	430
11.1	8885	0.9	132.7	45000	F803_132.7 S5 ME5SA4	426	F803_132.7 P160 BE160M4	427
11.6	8489	1.6	126.8	55000	F903_126.8 S5 ME5SA4	429	F903_126.8 P160 BE160M4	430
12.0	8202	1.0	122.5	45000	F803_122.5 S5 ME5SA4	426	F803_122.5 P160 BE160M4	427
12.9	7617	1.1	113.8	45000	F803_113.8 S5 ME5SA4	426	F803_113.8 P160 BE160M4	427
13.1	7496	1.9	111.9	55000	F903_111.9 S5 ME5SA4	429	F903_111.9 P160 BE160M4	430
14.0	7031	1.1	105.0	44400	F803_105.0 S5 ME5SA4	426	F803_105.0 P160 BE160M4	427
14.2	6919	2.0	103.3	55000	F903_103.3 S5 ME5SA4	429	F903_103.3 P160 BE160M4	430
15.4	6412	2.2	95.8	55000	F903_95.8 S5 ME5SA4	429	F903_95.8 P160 BE160M4	430
15.9	6181	1.3	92.3	44100	F803_92.3 S5 ME5SA4	426	F803_92.3 P160 BE160M4	427
16.6	5919	2.4	88.4	55000	F903_88.4 S5 ME5SA4	429	F903_88.4 P160 BE160M4	430
17.3	5705	1.4	85.2	44000	F803_85.2 S5 ME5SA4	426	F803_85.2 P160 BE160M4	427
19.2	5132	2.7	76.7	55000	F903_76.7 S5 ME5SA4	429	F903_76.7 P160 BE160M4	430
19.3	5106	1.6	76.3	42800	F803_76.3 S5 ME5SA4	426	F803_76.3 P160 BE160M4	427
20.0	4925	1.0	73.6	33500	F703_73.6 S5 ME5SA4	423	F703_73.6 P160 BE160M4	424
20.8	4738	3.0	70.8	55000	F903_70.8 S5 ME5SA4	429	F903_70.8 P160 BE160M4	430
20.9	4713	1.7	70.4	42500	F803_70.4 S5 ME5SA4	426	F803_70.4 P160 BE160M4	427
21.6	4547	1.1	67.9	33100	F703_67.9 S5 ME5SA4	423	F703_67.9 P160 BE160M4	424
23.5	4185	1.2	62.5	32900	F703_62.5 S5 ME5SA4	423	F703_62.5 P160 BE160M4	424
23.7	4158	3.4	62.1	55000			F903_62.1 P160 BE160M4	430
23.9	4115	1.9	61.5	41100	F803_61.5 S5 ME5SA4	426	F803_61.5 P160 BE160M4	427
25.5	3863	1.3	57.7	32500	F703_57.7 S5 ME5SA4	423	F703_57.7 P160 BE160M4	424
25.9	3799	2.1	56.7	40800	F803_56.7 S5 ME5SA4	426	F803_56.7 P160 BE160M4	427
29.9	3288	2.4	49.1	39100			F803_49.1 P160 BE160M4	427
30	3278	1.5	49.0	31800	F703_49.0 S5 ME5SA4	423	F703_49.0 P160 BE160M4	424
31	3203	0.9	47.8	20000	F603_47.8 S5 ME5SA4	419	F603_47.8 P160 BE160M4	420

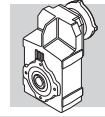


11 kW



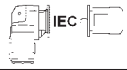

n ₂ min ⁻¹	M ₂ Nm	S	i	R _{n2} N				
32	3035	2.6	45.3	38900			F803_45.3 P160 BE160M4	427
33	3026	1.7	45.2	31300	F703_45.2 S5 ME5SA4	423	F703_45.2 P160 BE160M4	424
35	2818	1.0	42.1	20000	F603_42.1 S5 ME5SA4	419	F603_42.1 P160 BE160M4	420
38	2611	3.1	39.0	36400			F803_39.0 P160 BE160M4	427
38	2601	1.1	38.8	20000	F603_38.8 S5 ME5SA4	419	F603_38.8 P160 BE160M4	420
38	2571	1.9	38.4	30200			F703_38.4 P160 BE160M4	424
41	2411	3.3	36.0	35600			F803_36.0 P160 BE160M4	427
41	2373	2.1	35.4	29600			F703_35.4 P160 BE160M4	424
46	2148	1.3	32.1	20000	F603_32.1 S5 ME5SA4	419	F603_32.1 P160 BE160M4	420
49	2009	2.5	30.0	29000			F703_30.0 P160 BE160M4	424
50	1983	1.5	29.6	20000	F603_29.6 S5 ME5SA4	419	F603_29.6 P160 BE160M4	420
53	1854	2.5	27.7	28300			F703_27.7 P160 BE160M4	424
58	1702	1.1	25.4	20000	F603_25.4 S5 ME5SA4	419	F603_25.4 P160 BE160M4	420
60	1644	2.4	24.6	27800	F703_24.6 S5 ME5SA4	423	F703_24.6 P160 BE160M4	424
62	1628	1.0	23.8	7500	F512_23.8 S5 ME5SA4	415	F512_23.8 P160 BE160M4	416
63	1571	1.2	23.5	20000	F603_23.5 S5 ME5SA4	419	F603_23.5 P160 BE160M4	420
65	1514	2.9	22.6	27300	F703_22.6 S5 ME5SA4	423	F703_22.6 P160 BE160M4	424
70	1397	2.9	20.9	26800	F703_20.9 S5 ME5SA4	423	F703_20.9 P160 BE160M4	424
71	1383	1.4	20.7	20000	F603_20.7 S5 ME5SA4	419	F603_20.7 P160 BE160M4	420
77	1277	1.5	19.1	20000	F603_19.1 S5 ME5SA4	419	F603_19.1 P160 BE160M4	420
78	1287	1.2	18.8	7490	F512_18.8 S5 ME5SA4	415	F512_18.8 P160 BE160M4	416
94	1050	1.8	15.7	20000	F603_15.7 S5 ME5SA4	419	F603_15.7 P160 BE160M4	420
102	969	2.0	14.5	20000	F603_14.5 S5 ME5SA4	419	F603_14.5 P160 BE160M4	420
105	956	1.5	14.0	7310	F512_14.0 S5 ME5SA4	415	F512_14.0 P160 BE160M4	416
115	853	2.2	12.7	19400	F603_12.7 S5 ME5SA4	419	F603_12.7 P160 BE160M4	420
125	787	2.4	11.8	19000	F603_11.8 S5 ME5SA4	419	F603_11.8 P160 BE160M4	420
132	760	1.8	11.1	7090	F512_11.1 S5 ME5SA4	415	F512_11.1 P160 BE160M4	416
151	650	2.9	9.7	18200	F603_9.7 S5 ME5SA4	419	F603_9.7 P160 BE160M4	420
162	619	1.8	9.1	6770	F512_9.1 S5 ME5SA4	415	F512_9.1 P160 BE160M4	416
164	600	3.2	9.0	17800	F603_9.0 S5 ME5SA4	419	F603_9.0 P160 BE160M4	420
204	492	2.0	7.2	6490	F512_7.2 S5 ME5SA4	415	F512_7.2 P160 BE160M4	416
265	377	2.9	11.1	6170	F512_11.1 S5 ME5SA2	415	F512_11.1 P160 BE160MA2	416
325	307	2.9	9.1	5840	F512_9.1 S5 ME5SA2	415	F512_9.1 P160 BE160MA2	416
409	244	3.3	7.2	5510	F512_7.2 S5 ME5SA2	415	F512_7.2 P160 BE160MA2	416

15 kW



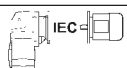

n ₂ min ⁻¹	M ₂ Nm	S	i	R _{n2} N				
9.0	14840	0.9	162.8	55000	F903_162.8 S5 ME5LA4	429	F903_162.8 P160 BE160L4	430
9.8	13699	1.0	150.3	55000	F903_150.3 S5 ME5LA4	429	F903_150.3 P160 BE160L4	430
10.7	12517	1.1	137.3	55000	F903_137.3 S5 ME5LA4	429	F903_137.3 P160 BE160L4	430
11.6	11554	1.2	126.8	55000	F903_126.8 S5 ME5LA4	429	F903_126.8 P160 BE160L4	430
13.1	10203	1.4	111.9	55000	F903_111.9 S5 ME5LA4	429	F903_111.9 P160 BE160L4	430
14.2	9418	1.5	103.3	55000	F903_103.3 S5 ME5LA4	429	F903_103.3 P160 BE160L4	430
15.4	8728	1.6	95.8	55000	F903_95.8 S5 ME5LA4	429	F903_95.8 P160 BE160L4	430
15.9	8413	1.0	92.3	41300	F803_92.3 S5 ME5LA4	426	F803_92.3 P160 BE160L4	427
16.6	8056	1.7	88.4	55000	F903_88.4 S5 ME5LA4	429	F903_88.4 P160 BE160L4	430
17.3	7766	1.0	85.2	40800	F803_85.2 S5 ME5LA4	426	F803_85.2 P160 BE160L4	427
19.2	6986	2.0	76.7	55000	F903_76.7 S5 ME5LA4	429	F903_76.7 P160 BE160L4	430
19.3	6949	1.2	76.3	40500	F803_76.3 S5 ME5LA4	426	F803_76.3 P160 BE160L4	427
20.8	6449	2.2	70.8	55000	F903_70.8 S5 ME5LA4	429	F903_70.8 P160 BE160L4	430
20.9	6415	1.2	70.4	39900	F803_70.4 S5 ME5LA4	426	F803_70.4 P160 BE160L4	427
23.5	5696	0.9	62.5	31300	F703_62.5 S5 ME5LA4	423	F703_62.5 P160 BE160L4	424

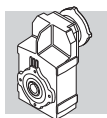


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

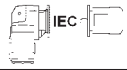

n_2 min ⁻¹	M_2 Nm	S	i	R_{n2} N				
23.7	5660	2.5	62.1	55000			F903_62.1 P160 BE160L4	430
23.9	5601	1.4	61.5	38700	F803_61.5 S5 ME5LA4	426	F803_61.5 P160 BE160L4	427
25.5	5258	1.0	57.7	29700	F703_57.7 S5 ME5LA4	423	F703_57.7 P160 BE160L4	424
25.6	5224	2.7	57.3	55000			F903_57.3 P160 BE160L4	430
25.9	5170	1.5	56.7	38600	F803_56.7 S5 ME5LA4	426	F803_56.7 P160 BE160L4	427
29.5	4548	3.1	49.9	54400			F903_49.9 P160 BE160L4	430
29.9	4476	1.8	49.1	37800			F803_49.1 P160 BE160L4	427
30	4462	1.1	49.0	29400	F703_49.0 S5 ME5LA4	423	F703_49.0 P160 BE160L4	424
32	4198	3.3	46.1	53500			F903_46.1 P160 BE160L4	430
32	4131	1.9	45.3	37200			F803_45.3 P160 BE160L4	427
33	4119	1.2	45.2	29100	F703_45.2 S5 ME5LA4	423	F703_45.2 P160 BE160L4	424
38	3554	2.3	39.0	35800			F803_39.0 P160 BE160L4	427
38	3499	1.4	38.4	28600			F703_38.4 P160 BE160L4	424
41	3281	2.4	36.0	35200			F803_36.0 P160 BE160L4	427
41	3230	1.5	35.4	28200			F703_35.4 P160 BE160L4	424
46	2924	1.0	32.1	20000	F603_32.1 S5 ME5LA4	419	F603_32.1 P160 BE160L4	420
49	2734	1.8	30.0	27700			F703_30.0 P160 BE160L4	424
50	2699	1.1	29.6	20000	F603_29.6 S5 ME5LA4	419	F603_29.6 P160 BE160L4	420
53	2524	1.9	27.7	27100			F703_27.7 P160 BE160L4	424
58	2299	2.7	25.2	32900	F803_25.2 S5 ME5LA4	426	F803_25.2 P160 BE160L4	427
60	2238	1.8	24.6	26500	F703_24.6 S5 ME5LA4	423	F703_24.6 P160 BE160L4	424
63	2138	0.9	23.5	20000	F603_23.5 S5 ME5LA4	419	F603_23.5 P160 BE160L4	420
65	2060	2.1	22.6	26200	F703_22.6 S5 ME5LA4	423	F703_22.6 P160 BE160L4	424
67	2008	3.3	22.0	31900	F803_22.0 S5 ME5LA4	426	F803_22.0 P160 BE160L4	427
70	1902	2.1	20.9	25700	F703_20.9 S5 ME5LA4	423	F703_20.9 P160 BE160L4	424
71	1883	1.0	20.7	20000	F603_20.7 S5 ME5LA4	419	F603_20.7 P160 BE160L4	420
72	1853	3.3	20.3	31300	F803_20.3 S5 ME5LA4	426	F803_20.3 P160 BE160L4	427
77	1738	1.1	19.1	20000	F603_19.1 S5 ME5LA4	419	F603_19.1 P160 BE160L4	420
78	1752	0.9	18.8	6800	F512_18.8 S5 ME5LA4	415	F512_18.8 P160 BE160L4	416
83	1614	2.7	17.7	24900	F703_17.7 S5 ME5LA4	423	F703_17.7 P160 BE160L4	424
90	1490	2.7	16.3	24400	F703_16.3 S5 ME5LA4	423	F703_16.3 P160 BE160L4	424
94	1429	1.3	15.7	19600	F603_15.7 S5 ME5LA4	419	F603_15.7 P160 BE160L4	420
102	1319	1.4	14.5	19200	F603_14.5 S5 ME5LA4	419	F603_14.5 P160 BE160L4	420
105	1301	1.1	14.0	6450	F512_14.0 S5 ME5LA4	415	F512_14.0 P160 BE160L4	416
106	1266	3.1	13.9	23600	F703_13.9 S5 ME5LA4	423	F703_13.9 P160 BE160L4	424
115	1168	3.1	12.8	23100	F703_12.8 S5 ME5LA4	423	F703_12.8 P160 BE160L4	424
115	1160	1.6	12.7	18800	F603_12.7 S5 ME5LA4	419	F603_12.7 P160 BE160L4	420
125	1071	1.8	11.8	18400	F603_11.8 S5 ME5LA4	419	F603_11.8 P160 BE160L4	420
132	1034	1.3	11.1	6000	F512_11.1 S5 ME5LA4	415	F512_11.1 P160 BE160L4	416
135	989	3.5	10.9	22300	F703_10.9 S5 ME5LA4	423	F703_10.9 P160 BE160L4	424
147	913	3.5	10.0	21800	F703_10.0 S5 ME5LA4	423	F703_10.0 P160 BE160L4	424
151	885	2.1	9.7	17700	F603_9.7 S5 ME5LA4	419	F603_9.7 P160 BE160L4	420
162	843	1.3	9.1	5800	F512_9.1 S5 ME5LA4	415	F512_9.1 P160 BE160L4	416
164	817	2.3	9.0	17300	F603_9.0 S5 ME5LA4	419	F603_9.0 P160 BE160L4	420
204	670	1.5	7.2	5640	F512_7.2 S5 ME5LA4	415	F512_7.2 P160 BE160L4	416

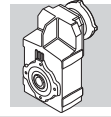
18.5 kW

n_2 min ⁻¹	M_2 Nm	S	i	R_{n2} N				
10.7	15327	0.9	137.3	55000			F903_137.3 P180 BE180M4	430
11.6	14148	1.0	126.8	55000			F903_126.8 P180 BE180M4	430
13.1	12493	1.1	111.9	55000			F903_111.9 P180 BE180M4	430
14.2	11532	1.2	103.3	55000			F903_103.3 P180 BE180M4	430



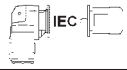



18.5 kW

n ₂ min ⁻¹	M ₂ Nm	S	i	Rn ₂ N				
15.4	10687	1.3	95.8	55000			F903_95.8 P180 BE180M4	430
16.6	9865	1.4	88.4	55000			F903_88.4 P180 BE180M4	430
19.2	8554	1.6	76.7	55000			F903_76.7 P180 BE180M4	430
19.3	8510	0.9	76.3	38100			F803_76.3 P180 BE180M4	427
20.8	7896	1.8	70.8	55000			F903_70.8 P180 BE180M4	430
20.9	7855	1.0	70.4	37600			F803_70.4 P180 BE180M4	427
23.7	6930	2.0	62.1	55000			F903_62.1 P180 BE180M4	430
23.9	6859	1.2	61.5	37400			F803_61.5 P180 BE180M4	427
25.6	6397	2.2	57.3	55000			F903_57.3 P180 BE180M4	430
25.9	6331	1.3	56.7	36800			F803_56.7 P180 BE180M4	427
29.5	5568	2.5	49.9	55000			F903_49.9 P180 BE180M4	430
29.9	5480	1.5	49.1	35800			F803_49.1 P180 BE180M4	427
30	5464	0.9	49.0	27400			F703_49.0 P180 BE180M4	424
32	5140	2.7	46.1	55000			F903_46.1 P180 BE180M4	430
32	5059	1.6	45.3	35700			F803_45.3 P180 BE180M4	427
33	5043	1.0	45.2	27200			F703_45.2 P180 BE180M4	424
36	4520	3.1	40.5	52300			F903_40.5 P180 BE180M4	430
38	4352	1.8	39.0	35000			F803_39.0 P180 BE180M4	427
38	4285	1.2	38.4	27000			F703_38.4 P180 BE180M4	424
39	4172	3.2	37.4	51400			F903_37.4 P180 BE180M4	430
41	4018	2.0	36.0	34400			F803_36.0 P180 BE180M4	427
41	3955	1.3	35.4	26700			F703_35.4 P180 BE180M4	424
47	3488	2.3	31.3	33400			F803_31.3 P180 BE180M4	427
49	3348	1.5	30.0	26500			F703_30.0 P180 BE180M4	424
51	3219	2.5	28.8	33000			F803_28.8 P180 BE180M4	427
53	3090	1.5	27.7	26000			F703_27.7 P180 BE180M4	424
58	2815	2.2	25.2	32100			F803_25.2 P180 BE180M4	427
60	2741	1.5	24.6	25500			F703_24.6 P180 BE180M4	424
65	2523	1.7	22.6	25200			F703_22.6 P180 BE180M4	424
67	2458	2.7	22.0	31300			F803_22.0 P180 BE180M4	427
70	2329	1.7	20.9	24900			F703_20.9 P180 BE180M4	424
72	2269	2.7	20.3	30600			F803_20.3 P180 BE180M4	427
77	2128	0.9	19.1	19200			F603_19.1 P180 BE180M4	420
83	1976	2.2	17.7	24200			F703_17.7 P180 BE180M4	424
84	1964	3.4	17.6	29700			F803_17.6 P180 BE180M4	427
90	1824	2.2	16.3	23800			F703_16.3 P180 BE180M4	424
90	1813	3.4	16.2	29100			F803_16.2 P180 BE180M4	427
94	1750	1.1	15.7	18700			F603_15.7 P180 BE180M4	420
102	1615	1.2	14.5	18600			F603_14.5 P180 BE180M4	420
106	1550	2.5	13.9	23000			F703_13.9 P180 BE180M4	424
115	1430	2.5	12.8	22600			F703_12.8 P180 BE180M4	424
115	1421	1.3	12.7	18300			F603_12.7 P180 BE180M4	420
125	1312	1.4	11.8	17900			F603_11.8 P180 BE180M4	420
132	1267	1.1	11.1	5800			F512_11.1 P180 BE180M4	416
135	1211	2.8	10.9	21800			F703_10.9 P180 BE180M4	424
147	1118	2.9	10.0	21400			F703_10.0 P180 BE180M4	424
151	1083	1.8	9.7	17300			F603_9.7 P180 BE180M4	420
162	1032	1.1	9.1	5630			F512_9.1 P180 BE180M4	416
164	1000	1.9	9.0	16900			F603_9.0 P180 BE180M4	420
204	820	1.2	7.2	5400			F512_7.2 P180 BE180M4	416



22 kW

n₂ min ⁻¹	M₂ Nm	S	i	R_{n2} N				
13.1	14888	0.9	111.9	55000			F903_111.9 P180 BE180L4	430
14.2	13743	1.0	103.3	55000			F903_103.3 P180 BE180L4	430
15.4	12735	1.1	95.8	55000			F903_95.8 P180 BE180L4	430
16.6	11755	1.2	88.4	55000			F903_88.4 P180 BE180L4	430
19.2	10194	1.4	76.7	55000			F903_76.7 P180 BE180L4	430
20.8	9410	1.5	70.8	55000			F903_70.8 P180 BE180L4	430
23.7	8259	1.7	62.1	55000			F903_62.1 P180 BE180L4	430
23.9	8173	1.0	61.5	35400			F803_61.5 P180 BE180L4	427
25.6	7623	1.8	57.3	55000			F903_57.3 P180 BE180L4	430
25.9	7545	1.1	56.7	35000			F803_56.7 P180 BE180L4	427
29.5	6636	2.1	49.9	54400			F903_49.9 P180 BE180L4	430
29.9	6531	1.2	49.1	34100			F803_49.1 P180 BE180L4	427
32	6125	2.3	46.1	53500			F903_46.1 P180 BE180L4	430
32	6028	1.3	45.3	34300			F803_45.3 P180 BE180L4	427
36	5386	2.6	40.5	52300			F903_40.5 P180 BE180L4	430
38	5187	1.5	39.0	33300			F803_39.0 P180 BE180L4	427
38	5106	1.0	38.4	25400			F703_38.4 P180 BE180L4	424
39	4972	2.7	37.4	51400			F903_37.4 P180 BE180L4	430
41	4788	1.7	36.0	33200			F803_36.0 P180 BE180L4	427
41	4713	1.1	35.4	25300			F703_35.4 P180 BE180L4	424
47	4156	1.9	31.3	32600			F803_31.3 P180 BE180L4	427
47	4122	3.2	31.0	49500			F903_31.0 P180 BE180L4	430
49	3990	1.3	30.0	25100			F703_30.0 P180 BE180L4	424
51	3836	2.1	28.8	32000			F803_28.8 P180 BE180L4	427
51	3805	3.2	28.6	48600			F903_28.6 P180 BE180L4	430
53	3683	1.3	27.7	24800			F703_27.7 P180 BE180L4	424
58	3355	1.8	25.2	31300			F803_25.2 P180 BE180L4	427
60	3266	1.2	24.6	24500			F703_24.6 P180 BE180L4	424
65	3006	1.4	22.6	24300			F703_22.6 P180 BE180L4	424
67	2929	2.3	22.0	30200			F803_22.0 P180 BE180L4	427
70	2775	1.4	20.9	24000			F703_20.9 P180 BE180L4	424
72	2704	2.3	20.3	29900			F803_20.3 P180 BE180L4	427
83	2355	1.9	17.7	23400			F703_17.7 P180 BE180L4	424
84	2341	2.9	17.6	29100			F803_17.6 P180 BE180L4	427
90	2174	1.8	16.3	23100			F703_16.3 P180 BE180L4	424
90	2161	2.9	16.2	28500			F803_16.2 P180 BE180L4	427
94	2085	0.9	15.7	18200			F603_15.7 P180 BE180L4	420
102	1925	1.0	14.5	18000			F603_14.5 P180 BE180L4	420
106	1847	2.1	13.9	22400			F703_13.9 P180 BE180L4	424
115	1705	2.1	12.8	22100			F703_12.8 P180 BE180L4	424
115	1693	1.1	12.7	17700			F603_12.7 P180 BE180L4	420
125	1563	1.2	11.8	17400			F603_11.8 P180 BE180L4	420
135	1443	2.4	10.9	21400			F703_10.9 P180 BE180L4	424
147	1332	2.4	10.0	21000			F703_10.0 P180 BE180L4	424
151	1291	1.5	9.7	16900			F603_9.7 P180 BE180L4	420
164	1192	1.6	9.0	16500			F603_9.0 P180 BE180L4	420
204	977	1.0	7.2	5250			F512_7.2 P180 BE180L4	416