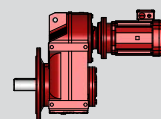


F Parallel-Shaft Gearmotors



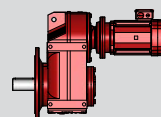
P_M = 0.12 kW

n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
2.3	451	281.71	15700	3.3	60.5 - 74.5	F□-075-□-□-281.71-M□-d-IEC071B5	MT071MB5-8-00012
2.5	421	262.93	15700	3.6	60.5 - 74.5	F□-075-□-□-262.93-M□-d-IEC071B5	MT071MB5-8-00012
2.9	366	228.99	9840	2.4	37.5 - 46.4	F□-065-□-□-228.99-M□-c-IEC071B5	MT071MB5-8-00012
3.0	408	281.71	15700	3.7	57 - 71	F□-075-□-□-281.71-M□-d-IEC063B5	MT063MB5-6-00012
3.2	381	262.93	15700	3.9	57 - 71	F□-075-□-□-262.93-M□-d-IEC063B5	MT063MB5-6-00012
3.3	320	199.70	8180	2.0	33.5 - 40.1	F□-055-□-□-199.70-M□-c-IEC071B5	MT071MB5-8-00012
3.4	313	195.39	9840	2.8	37.5 - 46.4	F□-065-□-□-195.39-M□-c-IEC071B5	MT071MB5-8-00012
3.5	305	190.76	8590	1.47	25.5 - 29.4	F□-045-□-□-190.76-M□-b-IEC071B5	MT071MB5-8-00012
3.6	294	183.60	8180	2.1	33.5 - 40.1	F□-055-□-□-183.60-M□-c-IEC071B5	MT071MB5-8-00012
3.7	332	228.99	9840	2.6	34 - 42.9	F□-065-□-□-228.99-M□-c-IEC063B5	MT063MB5-6-00012
3.8	281	175.38	8590	1.60	25.5 - 29.4	F□-045-□-□-175.38-M□-b-IEC071B5	MT071MB5-8-00012
3.9	273	170.85	9840	3.2	37.5 - 46.4	F□-065-□-□-170.85-M□-c-IEC071B5	MT071MB5-8-00012
4.1	260	162.31	9840	3.4	37.5 - 46.4	F□-065-□-□-162.31-M□-c-IEC071B5	MT071MB5-8-00012
4.2	251	157.09	8180	2.5	33.5 - 40.1	F□-055-□-□-157.09-M□-c-IEC071B5	MT071MB5-8-00012
4.3	290	199.70	8180	2.2	31 - 37.6	F□-055-□-□-199.70-M□-c-IEC063B5	MT063MB5-6-00012
4.4	283	195.39	9840	3.1	34 - 42.9	F□-065-□-□-195.39-M□-c-IEC063B5	MT063MB5-6-00012
4.4	240	150.06	8590	1.87	25.5 - 29.4	F□-045-□-□-150.06-M□-b-IEC071B5	MT071MB5-8-00012
4.5	277	190.76	8590	1.63	23 - 26.9	F□-045-□-□-190.76-M□-b-IEC063B5	MT063MB5-6-00012
4.6	266	183.60	8180	2.4	31 - 37.6	F□-055-□-□-183.60-M□-c-IEC063B5	MT063MB5-6-00012
4.6	228	142.40	9840	3.8	37.5 - 46.4	F□-065-□-□-142.40-M□-c-IEC071B5	MT071MB5-8-00012
4.8	254	175.38	8590	1.77	23 - 26.9	F□-045-□-□-175.38-M□-b-IEC063B5	MT063MB5-6-00012
4.8	218	136.16	8180	2.9	33.5 - 40.1	F□-055-□-□-136.16-M□-c-IEC071B5	MT071MB5-8-00012
5.0	248	170.85	9840	3.5	34 - 42.9	F□-065-□-□-170.85-M□-c-IEC063B5	MT063MB5-6-00012
5.1	208	130.07	8590	2.2	25.5 - 29.4	F□-045-□-□-130.07-M□-b-IEC071B5	MT071MB5-8-00012
5.1	206	128.51	3810	1.12	20.5 - 22.8	F□-035-□-□-128.51-M□-b-IEC071B5	MT071MB5-8-00012
5.2	204	127.27	8180	3.1	33.5 - 40.1	F□-055-□-□-127.27-M□-c-IEC071B5	MT071MB5-8-00012
5.2	235	162.31	9840	3.7	34 - 42.9	F□-065-□-□-162.31-M□-c-IEC063B5	MT063MB5-6-00012
5.4	228	157.09	8180	2.8	31 - 37.6	F□-055-□-□-157.09-M□-c-IEC063B5	MT063MB5-6-00012
5.4	195	121.57	8590	2.3	25.5 - 29.4	F□-045-□-□-121.57-M□-b-IEC071B5	MT071MB5-8-00012
5.6	189	117.88	3810	1.22	20.5 - 22.8	F□-035-□-□-117.88-M□-b-IEC071B5	MT071MB5-8-00012
5.7	218	150.06	8590	2.1	23 - 26.9	F□-045-□-□-150.06-M□-b-IEC063B5	MT063MB5-6-00012
6.0	176	110.01	8180	3.6	33.5 - 40.1	F□-055-□-□-110.01-M□-c-IEC071B5	MT071MB5-8-00012

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor



P_M = 0.12 kW

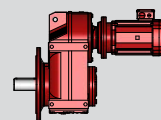
n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
6.2	197	136.16	8180	3.2	31 - 37.6	F□-055-□-□-136.16-M□-c-IEC063B5	MT063MB5-6-00012
6.3	168	105.09	8590	2.7	25.5 - 29.4	F□-045-□-□-105.09-M□-b-IEC071B5	MT071MB5-8-00012
6.5	189	130.07	8590	2.4	23 - 26.9	F□-045-□-□-130.07-M□-b-IEC063B5	MT063MB5-6-00012
6.6	186	128.51	3810	1.23	18 - 20.3	F□-035-□-□-128.51-M□-b-IEC063B5	MT063MB5-6-00012
6.7	185	127.27	8180	3.4	31 - 37.6	F□-055-□-□-127.27-M□-c-IEC063B5	MT063MB5-6-00012
6.9	168	199.70	8180	3.8	29.9 - 36.5	F□-055-□-□-199.70-M□-c-IEC063B5	MT063MB5-4-00012
7.0	176	121.57	8590	2.6	23 - 26.9	F□-045-□-□-121.57-M□-b-IEC063B5	MT063MB5-6-00012
7.2	160	190.76	8590	2.8	21.9 - 25.8	F□-045-□-□-190.76-M□-b-IEC063B5	MT063MB5-4-00012
7.2	171	117.88	3810	1.35	18 - 20.3	F□-035-□-□-117.88-M□-b-IEC063B5	MT063MB5-6-00012
7.4	143	89.29	8590	3.1	25.5 - 29.4	F□-045-□-□-089.29-M□-b-IEC071B5	MT071MB5-8-00012
7.6	138	86.53	3810	1.66	20.5 - 22.8	F□-035-□-□-086.53-M□-b-IEC071B5	MT071MB5-8-00012
7.7	160	110.01	8180	3.9	31 - 37.6	F□-055-□-□-110.01-M□-c-IEC063B5	MT063MB5-6-00012
7.8	147	175.38	8590	3.1	21.9 - 25.8	F□-045-□-□-175.38-M□-b-IEC063B5	MT063MB5-4-00012
8.1	152	105.09	8590	3.0	23 - 26.9	F□-045-□-□-105.09-M□-b-IEC063B5	MT063MB5-6-00012
8.2	129	80.65	3810	1.78	20.5 - 22.8	F□-035-□-□-080.65-M□-b-IEC071B5	MT071MB5-8-00012
8.3	128	79.72	8590	3.5	25.5 - 29.4	F□-045-□-□-079.72-M□-b-IEC071B5	MT071MB5-8-00012
8.5	146	100.36	3810	1.58	18 - 20.3	F□-035-□-□-100.36-M□-b-IEC063B5	MT063MB5-6-00012
9.1	126	150.06	8590	3.6	21.9 - 25.8	F□-045-□-□-150.06-M□-b-IEC063B5	MT063MB5-4-00012
9.4	113	70.50	3810	2.0	20.5 - 22.8	F□-035-□-□-070.50-M□-b-IEC071B5	MT071MB5-8-00012
9.5	129	89.29	8590	3.5	23 - 26.9	F□-045-□-□-089.29-M□-b-IEC063B5	MT063MB5-6-00012
9.8	125	86.53	3810	1.83	18 - 20.3	F□-035-□-□-086.53-M□-b-IEC063B5	MT063MB5-6-00012
10	106	66.09	3810	2.2	20.5 - 22.8	F□-035-□-□-066.09-M□-b-IEC071B5	MT071MB5-8-00012
11	108	128.51	3810	2.1	16.9 - 19.2	F□-035-□-□-128.51-M□-b-IEC063B5	MT063MB5-4-00012
12	99	117.88	3810	2.3	16.9 - 19.2	F□-035-□-□-117.88-M□-b-IEC063B5	MT063MB5-4-00012
13	83	51.70	3810	2.8	20.5 - 22.8	F□-035-□-□-051.70-M□-b-IEC071B5	MT071MB5-8-00012
14	84	100.36	3810	2.7	16.9 - 19.2	F□-035-□-□-100.36-M□-b-IEC063B5	MT063MB5-4-00012
15	85	58.32	3810	2.7	18 - 20.3	F□-035-□-□-058.32-M□-b-IEC063B5	MT063MB5-6-00012
16	73	86.53	3810	3.2	16.9 - 19.2	F□-035-□-□-086.53-M□-b-IEC063B5	MT063MB5-4-00012
17	68	80.65	3810	3.4	16.9 - 19.2	F□-035-□-□-080.65-M□-b-IEC063B5	MT063MB5-4-00012
18	68	47.02	3810	3.4	18 - 20.3	F□-035-□-□-047.02-M□-b-IEC063B5	MT063MB5-6-00012
19	59	70.50	3810	3.9	16.9 - 19.2	F□-035-□-□-070.50-M□-b-IEC063B5	MT063MB5-4-00012
21	56	66.09	3810	4.1	16.9 - 19.2	F□-035-□-□-066.09-M□-b-IEC063B5	MT063MB5-4-00012
22	56	38.31	3810	4.1	18 - 20.3	F□-035-□-□-038.31-M□-b-IEC063B5	MT063MB5-6-00012
23	49	58.32	3810	4.7	16.9 - 19.2	F□-035-□-□-058.32-M□-b-IEC063B5	MT063MB5-4-00012

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor

P_M = 0.12 kW

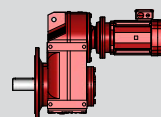


n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
24	52	35.91	3810	4.4	18 - 20.3	F□-035-□-□-035.91-M□-b-IEC063B5	MT063MB5-6-00012
25	46	54.54	3810	5.0	16.9 - 19.2	F□-035-□-□-054.54-M□-b-IEC063B5	MT063MB5-4-00012
26	43	51.70	3810	5.3	16.9 - 19.2	F□-035-□-□-051.70-M□-b-IEC063B5	MT063MB5-4-00012
27	46	31.69	3810	5.0	18 - 20.3	F□-035-□-□-031.69-M□-b-IEC063B5	MT063MB5-6-00012
28	38	23.63	3500	6.1	20.5 - 22.8	F□-035-□-□-023.63-M□-b-IEC071B5	MT071MB5-8-00012
29	39	47.02	3810	5.8	16.9 - 19.2	F□-035-□-□-047.02-M□-b-IEC063B5	MT063MB5-4-00012
30	41	28.09	3810	5.6	18 - 20.3	F□-035-□-□-028.09-M□-b-IEC063B5	MT063MB5-6-00012
31	37	43.83	3810	6.2	16.9 - 19.2	F□-035-□-□-043.83-M□-b-IEC063B5	MT063MB5-4-00012
32	33	20.57	3250	7.0	20.5 - 22.8	F□-035-□-□-020.57-M□-b-IEC071B5	MT071MB5-8-00012
34	31	19.27	3140	7.5	20.5 - 22.8	F□-035-□-□-019.27-M□-b-IEC071B5	MT071MB5-8-00012
36	32	38.31	3810	7.1	16.9 - 19.2	F□-035-□-□-038.31-M□-b-IEC063B5	MT063MB5-4-00012
38	30	35.91	3810	7.6	16.9 - 19.2	F□-035-□-□-035.91-M□-b-IEC063B5	MT063MB5-4-00012
39	27	17.03	2940	8.4	20.5 - 22.8	F□-035-□-□-017.03-M□-b-IEC071B5	MT071MB5-8-00012
41	30	20.57	3250	7.7	18 - 20.3	F□-035-□-□-020.57-M□-b-IEC063B5	MT063MB5-6-00012
42	25	15.81	2900	8.7	20.5 - 22.8	F□-035-□-□-015.81-M□-b-IEC071B5	MT071MB5-8-00012
43	27	31.69	3810	8.6	16.9 - 19.2	F□-035-□-□-031.69-M□-b-IEC063B5	MT063MB5-4-00012
44	28	19.27	3140	8.2	18 - 20.3	F□-035-□-□-019.27-M□-b-IEC063B5	MT063MB5-6-00012
46	23	14.33	2790	9.4	20.5 - 22.8	F□-035-□-□-014.33-M□-b-IEC071B5	MT071MB5-8-00012
49	24	28.09	3810	9.7	16.9 - 19.2	F□-035-□-□-028.09-M□-b-IEC063B5	MT063MB5-4-00012
50	25	17.03	2940	9.3	18 - 20.3	F□-035-□-□-017.03-M□-b-IEC063B5	MT063MB5-6-00012
51	21	12.87	2710	10.0	20.5 - 22.8	F□-035-□-□-012.87-M□-b-IEC071B5	MT071MB5-8-00012
54	23	15.81	2900	9.6	18 - 20.3	F□-035-□-□-015.81-M□-b-IEC063B5	MT063MB5-6-00012
57	20	23.88	3510	11	16.9 - 19.2	F□-035-□-□-023.88-M□-b-IEC063B5	MT063MB5-4-00012
58	20	23.63	3500	12	16.9 - 19.2	F□-035-□-□-023.63-M□-b-IEC063B5	MT063MB5-4-00012
59	21	14.33	2790	10	18 - 20.3	F□-035-□-□-014.33-M□-b-IEC063B5	MT063MB5-6-00012
60	18	11.08	2620	11	20.5 - 22.8	F□-035-□-□-011.08-M□-b-IEC071B5	MT071MB5-8-00012
63	17	10.42	2580	11	20.5 - 22.8	F□-035-□-□-010.42-M□-b-IEC071B5	MT071MB5-8-00012
66	19	12.87	2710	11	18 - 20.3	F□-035-□-□-012.87-M□-b-IEC063B5	MT063MB5-6-00012
67	17	20.57	3250	13	16.9 - 19.2	F□-035-□-□-020.57-M□-b-IEC063B5	MT063MB5-4-00012
74	14	8.97	2460	12	20.5 - 22.8	F□-035-□-□-008.97-M□-b-IEC071B5	MT071MB5-8-00012
77	16	11.08	2620	12	18 - 20.3	F□-035-□-□-011.08-M□-b-IEC063B5	MT063MB5-6-00012
82	15	10.42	2580	12	18 - 20.3	F□-035-□-□-010.42-M□-b-IEC063B5	MT063MB5-6-00012
89	12	7.44	2350	12	20.5 - 22.8	F□-035-□-□-007.44-M□-b-IEC071B5	MT071MB5-8-00012
95	13	8.97	2460	13	18 - 20.3	F□-035-□-□-008.97-M□-b-IEC063B5	MT063MB5-6-00012

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor



$P_M = 0.12 \text{ kW}$

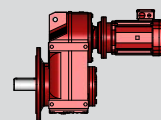
n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
98	11	6.74	2270	13	20.5 - 22.8	F□-035-□-□-006.74-M□-b-IEC071B5	MT071MB5-8-00012
109	9.7	6.05	2190	14	20.5 - 22.8	F□-035-□-□-006.05-M□-b-IEC071B5	MT071MB5-8-00012
114	11	7.44	2350	13	18 - 20.3	F□-035-□-□-007.44-M□-b-IEC063B5	MT063MB5-6-00012
124	9.3	11.08	2620	20	16.9 - 19.2	F□-035-□-□-011.08-M□-b-IEC063B5	MT063MB5-4-00012
126	9.8	6.74	2270	14	18 - 20.3	F□-035-□-□-006.74-M□-b-IEC063B5	MT063MB5-6-00012
127	8.3	5.21	2120	15	20.5 - 22.8	F□-035-□-□-005.21-M□-b-IEC071B5	MT071MB5-8-00012
131	8.8	10.42	2580	21	16.9 - 19.2	F□-035-□-□-010.42-M□-b-IEC063B5	MT063MB5-4-00012
135	7.8	4.90	2100	15	20.5 - 22.8	F□-035-□-□-004.90-M□-b-IEC071B5	MT071MB5-8-00012
140	8.8	6.05	2190	15	18 - 20.3	F□-035-□-□-006.05-M□-b-IEC063B5	MT063MB5-6-00012
153	7.5	8.97	2460	23	16.9 - 19.2	F□-035-□-□-008.97-M□-b-IEC063B5	MT063MB5-4-00012
156	6.8	4.22	2030	16	20.5 - 22.8	F□-035-□-□-004.22-M□-b-IEC071B5	MT071MB5-8-00012
163	7.6	5.21	2120	17	18 - 20.3	F□-035-□-□-005.21-M□-b-IEC063B5	MT063MB5-6-00012
171	6.7	8.01	2360	25	16.9 - 19.2	F□-035-□-□-008.01-M□-b-IEC063B5	MT063MB5-4-00012
173	7.1	4.90	2100	17	18 - 20.3	F□-035-□-□-004.90-M□-b-IEC063B5	MT063MB5-6-00012
175	6.0	3.77	1970	17	20.5 - 22.8	F□-035-□-□-003.77-M□-b-IEC071B5	MT071MB5-8-00012
184	6.2	7.44	2350	23	16.9 - 19.2	F□-035-□-□-007.44-M□-b-IEC063B5	MT063MB5-4-00012
201	6.1	4.22	2030	18	18 - 20.3	F□-035-□-□-004.22-M□-b-IEC063B5	MT063MB5-6-00012
203	5.7	6.74	2270	25	16.9 - 19.2	F□-035-□-□-006.74-M□-b-IEC063B5	MT063MB5-4-00012
225	5.5	3.77	1970	19	18 - 20.3	F□-035-□-□-003.77-M□-b-IEC063B5	MT063MB5-6-00012
226	5.1	6.05	2190	27	16.9 - 19.2	F□-035-□-□-006.05-M□-b-IEC063B5	MT063MB5-4-00012
263	4.4	5.21	2120	29	16.9 - 19.2	F□-035-□-□-005.21-M□-b-IEC063B5	MT063MB5-4-00012
280	4.1	4.90	2100	29	16.9 - 19.2	F□-035-□-□-004.90-M□-b-IEC063B5	MT063MB5-4-00012
325	3.5	4.22	2030	31	16.9 - 19.2	F□-035-□-□-004.22-M□-b-IEC063B5	MT063MB5-4-00012
363	3.2	3.77	1970	33	16.9 - 19.2	F□-035-□-□-003.77-M□-b-IEC063B5	MT063MB5-4-00012

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor

P_M = 0.18 kW

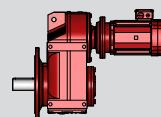


n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
2.3	535	281.71	15700	2.8	60.5 - 74.5	F□-075-□-□-281.71-M□-D-IEC071B5	MT071MB5-8-00018
2.5	500	262.93	15700	3.0	60.5 - 74.5	F□-075-□-□-262.93-M□-D-IEC071B5	MT071MB5-8-00018
2.9	435	228.99	9840	2.0	37.5 - 46.4	F□-065-□-□-228.99-M□-C-IEC071B5	MT071MB5-8-00018
2.9	429	225.79	15700	3.5	60.5 - 74.5	F□-075-□-□-225.79-M□-D-IEC071B5	MT071MB5-8-00018
3.1	563	281.71	15700	2.7	59.5 - 73.5	F□-075-□-□-281.71-M□-D-IEC071B5	MT071MB5-6-00018
3.3	526	262.93	15700	2.9	59.5 - 73.5	F□-075-□-□-262.93-M□-D-IEC071B5	MT071MB5-6-00018
3.3	379	199.70	8180	1.66	33.5 - 40.1	F□-055-□-□-199.70-M□-C-IEC071B5	MT071MB5-8-00018
3.4	371	195.39	9840	2.3	37.5 - 46.4	F□-065-□-□-195.39-M□-C-IEC071B5	MT071MB5-8-00018
3.5	362	190.76	8590	1.24	25.5 - 29.4	F□-045-□-□-190.76-M□-B-IEC071B5	MT071MB5-8-00018
3.6	349	183.60	8180	1.81	33.5 - 40.1	F□-055-□-□-183.60-M□-C-IEC071B5	MT071MB5-8-00018
3.8	458	228.99	9840	1.90	36.5 - 45.4	F□-065-□-□-228.99-M□-C-IEC071B5	MT071MB5-6-00018
3.8	333	175.38	8590	1.35	25.5 - 29.4	F□-045-□-□-175.38-M□-B-IEC071B5	MT071MB5-8-00018
3.8	452	225.79	15700	3.3	59.5 - 73.5	F□-075-□-□-225.79-M□-D-IEC071B5	MT071MB5-6-00018
3.9	325	170.85	9840	2.7	37.5 - 46.4	F□-065-□-□-170.85-M□-C-IEC071B5	MT071MB5-8-00018
4.1	308	162.31	9840	2.8	37.5 - 46.4	F□-065-□-□-162.31-M□-C-IEC071B5	MT071MB5-8-00018
4.2	298	157.09	8180	2.1	33.5 - 40.1	F□-055-□-□-157.09-M□-C-IEC071B5	MT071MB5-8-00018
4.3	399	199.70	8180	1.58	32.5 - 39.1	F□-055-□-□-199.70-M□-C-IEC071B5	MT071MB5-6-00018
4.3	397	198.31	15700	3.8	59.5 - 73.5	F□-075-□-□-198.31-M□-D-IEC071B5	MT071MB5-6-00018
4.4	285	150.06	8590	1.58	25.5 - 29.4	F□-045-□-□-150.06-M□-B-IEC071B5	MT071MB5-8-00018
4.4	391	195.39	9840	2.2	36.5 - 45.4	F□-065-□-□-195.39-M□-C-IEC071B5	MT071MB5-6-00018
4.5	382	190.76	8590	1.18	24.5 - 28.4	F□-045-□-□-190.76-M□-B-IEC071B5	MT071MB5-6-00018
4.6	377	188.40	15700	4.0	59.5 - 73.5	F□-075-□-□-188.40-M□-D-IEC071B5	MT071MB5-6-00018
4.6	271	142.40	9840	3.2	37.5 - 46.4	F□-065-□-□-142.40-M□-C-IEC071B5	MT071MB5-8-00018
4.7	367	183.60	8180	1.72	32.5 - 39.1	F□-055-□-□-183.60-M□-C-IEC071B5	MT071MB5-6-00018
4.8	259	136.16	8180	2.4	33.5 - 40.1	F□-055-□-□-136.16-M□-C-IEC071B5	MT071MB5-8-00018
4.9	351	175.38	8590	1.28	24.5 - 28.4	F□-045-□-□-175.38-M□-B-IEC071B5	MT071MB5-6-00018
5.0	342	170.85	9840	2.5	36.5 - 45.4	F□-065-□-□-170.85-M□-C-IEC071B5	MT071MB5-6-00018
5.1	247	130.07	8590	1.82	25.5 - 29.4	F□-045-□-□-130.07-M□-B-IEC071B5	MT071MB5-8-00018
5.1	244	128.51	3810	0.94	20.5 - 22.8	F□-035-□-□-128.51-M□-B-IEC071B5	MT071MB5-8-00018
5.2	242	127.27	8180	2.6	33.5 - 40.1	F□-055-□-□-127.27-M□-C-IEC071B5	MT071MB5-8-00018
5.3	325	162.31	9840	2.7	36.5 - 45.4	F□-065-□-□-162.31-M□-C-IEC071B5	MT071MB5-6-00018
5.4	231	121.57	8590	1.95	25.5 - 29.4	F□-045-□-□-121.57-M□-B-IEC071B5	MT071MB5-8-00018
5.5	230	120.79	9840	3.8	37.5 - 46.4	F□-065-□-□-120.79-M□-C-IEC071B5	MT071MB5-8-00018
5.5	314	157.09	8180	2.0	32.5 - 39.1	F□-055-□-□-157.09-M□-C-IEC071B5	MT071MB5-6-00018

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor



P_M = 0.18 kW

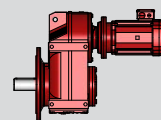
n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
5.6	224	117.88	3810	1.03	20.5 - 22.8	F□-035-□-□-117.88-M□-B-IEC071B5	MT071MB5-8-00018
5.7	300	150.06	8590	1.50	24.5 - 28.4	F□-045-□-□-150.06-M□-B-IEC071B5	MT071MB5-6-00018
6.0	209	110.01	8180	3.0	33.5 - 40.1	F□-055-□-□-110.01-M□-C-IEC071B5	MT071MB5-8-00018
6.0	286	228.99	9840	3.0	33.2 - 42.1	F□-065-□-□-228.99-M□-C-IEC063B5	MT063MB5-4-00018
6.3	200	105.09	8590	2.3	25.5 - 29.4	F□-045-□-□-105.09-M□-B-IEC071B5	MT071MB5-8-00018
6.3	272	136.16	8180	2.3	32.5 - 39.1	F□-055-□-□-136.16-M□-C-IEC071B5	MT071MB5-6-00018
6.6	191	100.36	3810	1.21	20.5 - 22.8	F□-035-□-□-100.36-M□-B-IEC071B5	MT071MB5-8-00018
6.6	260	130.07	8590	1.73	24.5 - 28.4	F□-045-□-□-130.07-M□-B-IEC071B5	MT071MB5-6-00018
6.7	257	128.51	3810	0.89	19.5 - 21.8	F□-035-□-□-128.51-M□-B-IEC071B5	MT071MB5-6-00018
6.8	255	127.27	8180	2.5	32.5 - 39.1	F□-055-□-□-127.27-M□-C-IEC071B5	MT071MB5-6-00018
6.9	250	199.70	8180	2.5	30.2 - 36.8	F□-055-□-□-199.70-M□-C-IEC063B5	MT063MB5-4-00018
7.1	178	93.47	8180	3.5	33.5 - 40.1	F□-055-□-□-093.47-M□-C-IEC071B5	MT071MB5-8-00018
7.1	244	195.39	9840	3.6	33.2 - 42.1	F□-065-□-□-195.39-M□-C-IEC063B5	MT063MB5-4-00018
7.1	243	121.57	8590	1.85	24.5 - 28.4	F□-045-□-□-121.57-M□-B-IEC071B5	MT071MB5-6-00018
7.2	238	190.76	8590	1.89	22.2 - 26.1	F□-045-□-□-190.76-M□-B-IEC063B5	MT063MB5-4-00018
7.3	236	117.88	3810	0.98	19.5 - 21.8	F□-035-□-□-117.88-M□-B-IEC071B5	MT071MB5-6-00018
7.4	170	89.29	8590	2.7	25.5 - 29.4	F□-045-□-□-089.29-M□-B-IEC071B5	MT071MB5-8-00018
7.5	230	183.60	8180	2.7	30.2 - 36.8	F□-055-□-□-183.60-M□-C-IEC063B5	MT063MB5-4-00018
7.6	164	86.53	3810	1.40	20.5 - 22.8	F□-035-□-□-086.53-M□-B-IEC071B5	MT071MB5-8-00018
7.8	220	110.01	8180	2.9	32.5 - 39.1	F□-055-□-□-110.01-M□-C-IEC071B5	MT071MB5-6-00018
7.9	219	175.38	8590	2.1	22.2 - 26.1	F□-045-□-□-175.38-M□-B-IEC063B5	MT063MB5-4-00018
7.9	218	109.04	9840	4.0	36.5 - 45.4	F□-065-□-□-109.04-M□-C-IEC071B5	MT071MB5-6-00018
7.9	159	83.46	8180	4.0	33.5 - 40.1	F□-055-□-□-083.46-M□-C-IEC071B5	MT071MB5-8-00018
8.2	210	105.09	8590	2.1	24.5 - 28.4	F□-045-□-□-105.09-M□-B-IEC071B5	MT071MB5-6-00018
8.2	153	80.65	3810	1.50	20.5 - 22.8	F□-035-□-□-080.65-M□-B-IEC071B5	MT071MB5-8-00018
8.3	151	79.72	8590	3.0	25.5 - 29.4	F□-045-□-□-079.72-M□-B-IEC071B5	MT071MB5-8-00018
8.6	201	100.36	3810	1.15	19.5 - 21.8	F□-035-□-□-100.36-M□-B-IEC071B5	MT071MB5-6-00018
8.8	196	157.09	8180	3.2	30.2 - 36.8	F□-055-□-□-157.09-M□-C-IEC063B5	MT063MB5-4-00018
9.2	188	150.06	8590	2.4	22.2 - 26.1	F□-045-□-□-150.06-M□-B-IEC063B5	MT063MB5-4-00018
9.2	187	93.47	8180	3.4	32.5 - 39.1	F□-055-□-□-093.47-M□-C-IEC071B5	MT071MB5-6-00018
9.4	134	70.50	3810	1.72	20.5 - 22.8	F□-035-□-□-070.50-M□-B-IEC071B5	MT071MB5-8-00018
9.6	179	89.29	8590	2.5	24.5 - 28.4	F□-045-□-□-089.29-M□-B-IEC071B5	MT071MB5-6-00018
9.7	129	68.09	8000	3.5	25.5 - 29.4	F□-045-□-□-068.09-M□-B-IEC071B5	MT071MB5-8-00018
9.9	173	86.53	3810	1.33	19.5 - 21.8	F□-035-□-□-086.53-M□-B-IEC071B5	MT071MB5-6-00018

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor

$P_M = 0.18 \text{ kW}$

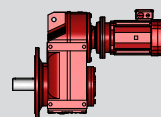


n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
10	126	66.09	3810	1.83	20.5 - 22.8	F□-035-□-□-066.09-M□-B-IEC071B5	MT071MB5-8-00018
10	124	65.36	7860	3.6	25.5 - 29.4	F□-045-□-□-065.36-M□-B-IEC071B5	MT071MB5-8-00018
10	170	136.16	8180	3.7	30.2 - 36.8	F□-055-□-□-136.16-M□-C-IEC063B5	MT063MB5-4-00018
11	161	128.51	3810	1.43	17.2 - 19.5	F□-035-□-□-128.51-M□-B-IEC063B5	MT063MB5-4-00018
11	159	127.27	8180	4.0	30.2 - 36.8	F□-055-□-□-127.27-M□-C-IEC063B5	MT063MB5-4-00018
11	152	121.57	8590	3.0	22.2 - 26.1	F□-045-□-□-121.57-M□-B-IEC063B5	MT063MB5-4-00018
12	147	117.88	3810	1.56	17.2 - 19.5	F□-035-□-□-117.88-M□-B-IEC063B5	MT063MB5-4-00018
13	132	66.09	3810	1.74	19.5 - 21.8	F□-035-□-□-066.09-M□-B-IEC071B5	MT071MB5-6-00018
13	131	105.09	8590	3.4	22.2 - 26.1	F□-045-□-□-105.09-M□-B-IEC063B5	MT063MB5-4-00018
14	125	100.36	3810	1.83	17.2 - 19.5	F□-035-□-□-100.36-M□-B-IEC063B5	MT063MB5-4-00018
15	117	58.32	3810	2.0	19.5 - 21.8	F□-035-□-□-058.32-M□-B-IEC071B5	MT071MB5-6-00018
15	113	56.49	7340	4.0	24.5 - 28.4	F□-045-□-□-056.49-M□-B-IEC071B5	MT071MB5-6-00018
16	108	86.53	3810	2.1	17.2 - 19.5	F□-035-□-□-086.53-M□-B-IEC063B5	MT063MB5-4-00018
16	76	40.13	10500	3.8	33.5 - 40.1	F□-055-□-□-040.13-M□-C-IEC071B5	MT071MB5-8-00018
17	101	80.65	3810	2.3	17.2 - 19.5	F□-035-□-□-080.65-M□-B-IEC063B5	MT063MB5-4-00018
18	94	47.02	3810	2.4	19.5 - 21.8	F□-035-□-□-047.02-M□-B-IEC071B5	MT071MB5-6-00018
20	88	70.50	3810	2.6	17.2 - 19.5	F□-035-□-□-070.50-M□-B-IEC063B5	MT063MB5-4-00018
21	83	66.09	3810	2.8	17.2 - 19.5	F□-035-□-□-066.09-M□-B-IEC063B5	MT063MB5-4-00018
21	80	40.13	10500	3.6	32.5 - 39.1	F□-055-□-□-040.13-M□-C-IEC071B5	MT071MB5-6-00018
22	77	38.31	3810	3.0	19.5 - 21.8	F□-035-□-□-038.31-M□-B-IEC071B5	MT071MB5-6-00018
23	53	28.09	3810	4.3	20.5 - 22.8	F□-035-□-□-028.09-M□-B-IEC071B5	MT071MB5-8-00018
24	73	58.32	3810	3.2	17.2 - 19.5	F□-035-□-□-058.32-M□-B-IEC063B5	MT063MB5-4-00018
25	68	54.54	3810	3.4	17.2 - 19.5	F□-035-□-□-054.54-M□-B-IEC063B5	MT063MB5-4-00018
27	65	51.70	3810	3.6	17.2 - 19.5	F□-035-□-□-051.70-M□-B-IEC063B5	MT063MB5-4-00018
28	45	23.88	3510	5.1	20.5 - 22.8	F□-035-□-□-023.88-M□-B-IEC071B5	MT071MB5-8-00018
29	59	47.02	3810	3.9	17.2 - 19.5	F□-035-□-□-047.02-M□-B-IEC063B5	MT063MB5-4-00018
31	55	43.83	3810	4.2	17.2 - 19.5	F□-035-□-□-043.83-M□-B-IEC063B5	MT063MB5-4-00018
32	39	20.57	3250	5.9	20.5 - 22.8	F□-035-□-□-020.57-M□-B-IEC071B5	MT071MB5-8-00018
34	37	19.27	3140	6.3	20.5 - 22.8	F□-035-□-□-019.27-M□-B-IEC071B5	MT071MB5-8-00018
36	48	38.31	3810	4.8	17.2 - 19.5	F□-035-□-□-038.31-M□-B-IEC063B5	MT063MB5-4-00018
38	45	35.91	3810	5.1	17.2 - 19.5	F□-035-□-□-035.91-M□-B-IEC063B5	MT063MB5-4-00018
39	32	17.03	2940	7.1	20.5 - 22.8	F□-035-□-□-017.03-M□-B-IEC071B5	MT071MB5-8-00018
42	41	20.57	3250	5.6	19.5 - 21.8	F□-035-□-□-020.57-M□-B-IEC071B5	MT071MB5-6-00018
44	40	31.69	3810	5.8	17.2 - 19.5	F□-035-□-□-031.69-M□-B-IEC063B5	MT063MB5-4-00018

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor



P_M = 0.18 kW

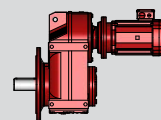
n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
45	39	19.27	3140	6.0	19.5 - 21.8	F□-035-□-□-019.27-M□-B-IEC071B5	MT071MB5-6-00018
46	27	14.33	2790	7.9	20.5 - 22.8	F□-035-□-□-014.33-M□-B-IEC071B5	MT071MB5-8-00018
49	35	28.09	3810	6.6	17.2 - 19.5	F□-035-□-□-028.09-M□-B-IEC063B5	MT063MB5-4-00018
50	34	17.03	2940	6.8	19.5 - 21.8	F□-035-□-□-017.03-M□-B-IEC071B5	MT071MB5-6-00018
51	24	12.87	2710	8.4	20.5 - 22.8	F□-035-□-□-012.87-M□-B-IEC071B5	MT071MB5-8-00018
54	32	15.81	2900	7.0	19.5 - 21.8	F□-035-□-□-015.81-M□-B-IEC071B5	MT071MB5-6-00018
58	30	23.88	3510	7.7	17.2 - 19.5	F□-035-□-□-023.88-M□-B-IEC063B5	MT063MB5-4-00018
60	29	14.33	2790	7.5	19.5 - 21.8	F□-035-□-□-014.33-M□-B-IEC071B5	MT071MB5-6-00018
63	20	10.42	2580	9.3	20.5 - 22.8	F□-035-□-□-010.42-M□-B-IEC071B5	MT071MB5-8-00018
67	26	12.87	2710	8.0	19.5 - 21.8	F□-035-□-□-012.87-M□-B-IEC071B5	MT071MB5-6-00018
72	24	19.27	3140	9.5	17.2 - 19.5	F□-035-□-□-019.27-M□-B-IEC063B5	MT063MB5-4-00018
74	17	8.97	2460	10	20.5 - 22.8	F□-035-□-□-008.97-M□-B-IEC071B5	MT071MB5-8-00018
78	22	11.08	2620	8.6	19.5 - 21.8	F□-035-□-□-011.08-M□-B-IEC071B5	MT071MB5-6-00018
81	21	17.03	2940	11	17.2 - 19.5	F□-035-□-□-017.03-M□-B-IEC063B5	MT063MB5-4-00018
82	15	8.01	2360	11	20.5 - 22.8	F□-035-□-□-008.01-M□-B-IEC071B5	MT071MB5-8-00018
83	21	10.42	2580	8.9	19.5 - 21.8	F□-035-□-□-010.42-M□-B-IEC071B5	MT071MB5-6-00018
87	20	15.81	2900	11	17.2 - 19.5	F□-035-□-□-015.81-M□-B-IEC063B5	MT063MB5-4-00018
89	14	7.44	2350	10	20.5 - 22.8	F□-035-□-□-007.44-M□-B-IEC071B5	MT071MB5-8-00018
96	18	14.33	2790	12	17.2 - 19.5	F□-035-□-□-014.33-M□-B-IEC063B5	MT063MB5-4-00018
98	13	6.74	2270	11	20.5 - 22.8	F□-035-□-□-006.74-M□-B-IEC071B5	MT071MB5-8-00018
107	16	12.87	2710	13	17.2 - 19.5	F□-035-□-□-012.87-M□-B-IEC063B5	MT063MB5-4-00018
109	11	6.05	2190	12	20.5 - 22.8	F□-035-□-□-006.05-M□-B-IEC071B5	MT071MB5-8-00018
116	15	7.44	2350	9.7	19.5 - 21.8	F□-035-□-□-007.44-M□-B-IEC071B5	MT071MB5-6-00018
125	14	11.08	2620	14	17.2 - 19.5	F□-035-□-□-011.08-M□-B-IEC063B5	MT063MB5-4-00018
127	9.9	5.21	2120	13	20.5 - 22.8	F□-035-□-□-005.21-M□-B-IEC071B5	MT071MB5-8-00018
128	13	6.74	2270	10	19.5 - 21.8	F□-035-□-□-006.74-M□-B-IEC071B5	MT071MB5-6-00018
135	9.3	4.90	2100	13	20.5 - 22.8	F□-035-□-□-004.90-M□-B-IEC071B5	MT071MB5-8-00018
142	12	6.05	2190	11	19.5 - 21.8	F□-035-□-□-006.05-M□-B-IEC071B5	MT071MB5-6-00018
156	8.0	4.22	2030	14	20.5 - 22.8	F□-035-□-□-004.22-M□-B-IEC071B5	MT071MB5-8-00018
165	10	5.21	2120	12	19.5 - 21.8	F□-035-□-□-005.21-M□-B-IEC071B5	MT071MB5-6-00018
176	9.8	4.90	2100	12	19.5 - 21.8	F□-035-□-□-004.90-M□-B-IEC071B5	MT071MB5-6-00018
204	8.4	4.22	2030	13	19.5 - 21.8	F□-035-□-□-004.22-M□-B-IEC071B5	MT071MB5-6-00018
228	7.5	3.77	1970	14	19.5 - 21.8	F□-035-□-□-003.77-M□-B-IEC071B5	MT071MB5-6-00018
265	6.5	5.21	2120	19	17.2 - 19.5	F□-035-□-□-005.21-M□-B-IEC063B5	MT063MB5-4-00018

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor

$P_M = 0.18 \text{ kW}$

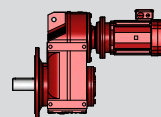


n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
282	6.1	4.90	2100	20	17.2 - 19.5	F□-035-□-□-004.90-M□-B-IEC063B5	MT063MB5-4-00018
327	5.3	4.22	2030	21	17.2 - 19.5	F□-035-□-□-004.22-M□-B-IEC063B5	MT063MB5-4-00018
366	4.7	3.77	1970	22	17.2 - 19.5	F□-035-□-□-003.77-M□-B-IEC063B5	MT063MB5-4-00018

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor



P_M = 0.25 kW

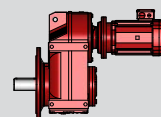
n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
2.4	986	281.71	15700	1.52	65 - 79	F□-075-□-□-281.71-M□-D-IEC080B5	MT080MB5-8-00025
2.5	947	270.68	19800	3.2	105 - 126	F□-085-□-□-270.68-M□-E-IEC080B5	MT080MB5-8-00025
2.5	920	262.93	15700	1.63	65 - 79	F□-075-□-□-262.93-M□-D-IEC080B5	MT080MB5-8-00025
2.6	894	255.37	19800	3.4	105 - 126	F□-085-□-□-255.37-M□-E-IEC080B5	MT080MB5-8-00025
2.9	801	228.99	9840	1.09	43 - 51.9	F□-065-□-□-228.99-M□-C-IEC080B5	MT080MB5-8-00025
2.9	801	228.93	19800	3.7	105 - 126	F□-085-□-□-228.93-M□-E-IEC080B5	MT080MB5-8-00025
3.0	790	225.79	15700	1.90	65 - 79	F□-075-□-□-225.79-M□-D-IEC080B5	MT080MB5-8-00025
3.1	775	281.71	15700	1.94	59.8 - 73.8	F□-075-□-□-281.71-M□-D-IEC071B5	MT071MB5-6-00025
3.3	723	262.93	15700	2.1	59.8 - 73.8	F□-075-□-□-262.93-M□-D-IEC071B5	MT071MB5-6-00025
3.4	699	199.70	8180	0.90	39 - 45.6	F□-055-□-□-199.70-M□-C-IEC080B5	MT080MB5-8-00025
3.4	694	198.31	15700	2.2	65 - 79	F□-075-□-□-198.31-M□-D-IEC080B5	MT080MB5-8-00025
3.4	684	195.39	9840	1.27	43 - 51.9	F□-065-□-□-195.39-M□-C-IEC080B5	MT080MB5-8-00025
3.6	659	188.40	15700	2.3	65 - 79	F□-075-□-□-188.40-M□-D-IEC080B5	MT080MB5-8-00025
3.6	643	183.60	8180	0.98	39 - 45.6	F□-055-□-□-183.60-M□-C-IEC080B5	MT080MB5-8-00025
3.8	630	228.99	9840	1.38	36.8 - 45.7	F□-065-□-□-228.99-M□-C-IEC071B5	MT071MB5-6-00025
3.9	621	225.79	15700	2.4	59.8 - 73.8	F□-075-□-□-225.79-M□-D-IEC071B5	MT071MB5-6-00025
3.9	598	170.85	9840	1.45	43 - 51.9	F□-065-□-□-170.85-M□-C-IEC080B5	MT080MB5-8-00025
4.0	583	166.47	15700	2.6	65 - 79	F□-075-□-□-166.47-M□-D-IEC080B5	MT080MB5-8-00025
4.1	568	162.31	9840	1.53	43 - 51.9	F□-065-□-□-162.31-M□-C-IEC080B5	MT080MB5-8-00025
4.3	550	157.09	8180	1.15	39 - 45.6	F□-055-□-□-157.09-M□-C-IEC080B5	MT080MB5-8-00025
4.4	549	199.70	8180	1.15	32.8 - 39.4	F□-055-□-□-199.70-M□-C-IEC071B5	MT071MB5-6-00025
4.4	545	198.31	15700	2.8	59.8 - 73.8	F□-075-□-□-198.31-M□-D-IEC071B5	MT071MB5-6-00025
4.5	537	195.39	9840	1.62	36.8 - 45.7	F□-065-□-□-195.39-M□-C-IEC071B5	MT071MB5-6-00025
4.5	525	150.06	8590	0.86	31 - 34.9	F□-045-□-□-150.06-M□-B-IEC080B5	MT080MB5-8-00025
4.6	525	190.76	8590	0.86	24.8 - 28.7	F□-045-□-□-190.76-M□-B-IEC071B5	MT071MB5-6-00025
4.6	518	188.40	15700	2.9	59.8 - 73.8	F□-075-□-□-188.40-M□-D-IEC071B5	MT071MB5-6-00025
4.7	498	142.40	9840	1.75	43 - 51.9	F□-065-□-□-142.40-M□-C-IEC080B5	MT080MB5-8-00025
4.7	498	142.27	15700	3.0	65 - 79	F□-075-□-□-142.27-M□-D-IEC080B5	MT080MB5-8-00025
4.7	505	183.60	8180	1.25	32.8 - 39.4	F□-055-□-□-183.60-M□-C-IEC071B5	MT071MB5-6-00025
4.9	477	136.16	8180	1.32	39 - 45.6	F□-055-□-□-136.16-M□-C-IEC080B5	MT080MB5-8-00025
4.9	485	281.71	15700	3.1	59.8 - 73.8	F□-075-□-□-281.71-M□-D-IEC071B5	MT071MB5-4-00025
5.0	482	175.38	8590	0.93	24.8 - 28.7	F□-045-□-□-175.38-M□-B-IEC071B5	MT071MB5-6-00025
5.1	470	170.85	9840	1.85	36.8 - 45.7	F□-065-□-□-170.85-M□-C-IEC071B5	MT071MB5-6-00025
5.1	456	130.42	15700	3.3	65 - 79	F□-075-□-□-130.42-M□-D-IEC080B5	MT080MB5-8-00025

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor

P_M = 0.25 kW

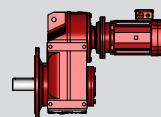


n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
5.2	455	130.07	8590	0.99	31 - 34.9	F□-045-□-□-130.07-M□-B-IEC080B5	MT080MB5-8-00025
5.2	458	166.47	15700	3.3	59.8 - 73.8	F□-075-□-□-166.47-M□-D-IEC071B5	MT071MB5-6-00025
5.3	445	127.27	8180	1.41	39 - 45.6	F□-055-□-□-127.27-M□-C-IEC080B5	MT080MB5-8-00025
5.3	452	262.93	15700	3.3	59.8 - 73.8	F□-075-□-□-262.93-M□-D-IEC071B5	MT071MB5-4-00025
5.4	446	162.31	9840	1.95	36.8 - 45.7	F□-065-□-□-162.31-M□-C-IEC071B5	MT071MB5-6-00025
5.5	425	121.57	8590	1.06	31 - 34.9	F□-045-□-□-121.57-M□-B-IEC080B5	MT080MB5-8-00025
5.5	432	157.09	8180	1.46	32.8 - 39.4	F□-055-□-□-157.09-M□-C-IEC071B5	MT071MB5-6-00025
5.5	423	120.79	9840	2.1	43 - 51.9	F□-065-□-□-120.79-M□-C-IEC080B5	MT080MB5-8-00025
5.8	413	150.06	8590	1.09	24.8 - 28.7	F□-045-□-□-150.06-M□-B-IEC071B5	MT071MB5-6-00025
5.9	401	114.45	15700	3.7	65 - 79	F□-075-□-□-114.45-M□-D-IEC080B5	MT080MB5-8-00025
6.1	394	228.99	9840	2.2	36.8 - 45.7	F□-065-□-□-228.99-M□-C-IEC071B5	MT071MB5-4-00025
6.1	385	110.01	8180	1.64	39 - 45.6	F□-055-□-□-110.01-M□-C-IEC080B5	MT080MB5-8-00025
6.1	391	142.27	15700	3.8	59.8 - 73.8	F□-075-□-□-142.27-M□-D-IEC071B5	MT071MB5-6-00025
6.2	388	225.79	15700	3.9	59.8 - 73.8	F□-075-□-□-225.79-M□-D-IEC071B5	MT071MB5-4-00025
6.4	368	105.09	8590	1.22	31 - 34.9	F□-045-□-□-105.09-M□-B-IEC080B5	MT080MB5-8-00025
6.4	374	136.16	8180	1.68	32.8 - 39.4	F□-055-□-□-136.16-M□-C-IEC071B5	MT071MB5-6-00025
6.7	358	130.07	8590	1.26	24.8 - 28.7	F□-045-□-□-130.07-M□-B-IEC071B5	MT071MB5-6-00025
6.8	350	127.27	8180	1.80	32.8 - 39.4	F□-055-□-□-127.27-M□-C-IEC071B5	MT071MB5-6-00025
7.0	343	199.70	8180	1.83	32.8 - 39.4	F□-055-□-□-199.70-M□-C-IEC071B5	MT071MB5-4-00025
7.0	336	95.94	9840	2.6	43 - 51.9	F□-065-□-□-095.94-M□-C-IEC080B5	MT080MB5-8-00025
7.1	336	195.39	9840	2.6	36.8 - 45.7	F□-065-□-□-195.39-M□-C-IEC071B5	MT071MB5-4-00025
7.2	334	121.57	8590	1.35	24.8 - 28.7	F□-045-□-□-121.57-M□-B-IEC071B5	MT071MB5-6-00025
7.2	327	93.47	8180	1.93	39 - 45.6	F□-055-□-□-093.47-M□-C-IEC080B5	MT080MB5-8-00025
7.2	332	120.79	9840	2.6	36.8 - 45.7	F□-065-□-□-120.79-M□-C-IEC071B5	MT071MB5-6-00025
7.3	328	190.76	8590	1.37	24.8 - 28.7	F□-045-□-□-190.76-M□-B-IEC071B5	MT071MB5-4-00025
7.4	317	90.59	9840	2.7	43 - 51.9	F□-065-□-□-090.59-M□-C-IEC080B5	MT080MB5-8-00025
7.5	313	89.29	8590	1.44	31 - 34.9	F□-045-□-□-089.29-M□-B-IEC080B5	MT080MB5-8-00025
7.6	316	183.60	8180	2.0	32.8 - 39.4	F□-055-□-□-183.60-M□-C-IEC071B5	MT071MB5-4-00025
7.9	303	110.01	8180	2.1	32.8 - 39.4	F□-055-□-□-110.01-M□-C-IEC071B5	MT071MB5-6-00025
7.9	302	175.38	8590	1.49	24.8 - 28.7	F□-045-□-□-175.38-M□-B-IEC071B5	MT071MB5-4-00025
8.0	300	109.04	9840	2.9	36.8 - 45.7	F□-065-□-□-109.04-M□-C-IEC071B5	MT071MB5-6-00025
8.0	292	83.46	8180	2.2	39 - 45.6	F□-055-□-□-083.46-M□-C-IEC080B5	MT080MB5-8-00025
8.1	294	170.85	9840	3.0	36.8 - 45.7	F□-065-□-□-170.85-M□-C-IEC071B5	MT071MB5-4-00025
8.3	289	105.09	8590	1.56	24.8 - 28.7	F□-045-□-□-105.09-M□-B-IEC071B5	MT071MB5-6-00025

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor



P_M = 0.25 kW

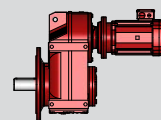
n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
8.3	282	80.65	3810	0.81	26 - 28.3	F□-035-□-□-080.65-M□-B-IEC080B5	MT080MB5-8-00025
8.4	279	79.76	9840	3.1	43 - 51.9	F□-065-□-□-079.76-M□-C-IEC080B5	MT080MB5-8-00025
8.4	279	79.72	8590	1.61	31 - 34.9	F□-045-□-□-079.72-M□-B-IEC080B5	MT080MB5-8-00025
8.6	279	162.31	9840	3.1	36.8 - 45.7	F□-065-□-□-162.31-M□-C-IEC071B5	MT071MB5-4-00025
8.7	276	100.36	3810	0.83	19.8 - 22.1	F□-035-□-□-100.36-M□-B-IEC071B5	MT071MB5-6-00025
8.8	270	157.09	8180	2.3	32.8 - 39.4	F□-055-□-□-157.09-M□-C-IEC071B5	MT071MB5-4-00025
9.1	264	95.94	9840	3.3	36.8 - 45.7	F□-065-□-□-095.94-M□-C-IEC071B5	MT071MB5-6-00025
9.2	255	72.98	8180	2.5	39 - 45.6	F□-055-□-□-072.98-M□-C-IEC080B5	MT080MB5-8-00025
9.3	258	150.06	8590	1.74	24.8 - 28.7	F□-045-□-□-150.06-M□-B-IEC071B5	MT071MB5-4-00025
9.3	257	93.47	8180	2.5	32.8 - 39.4	F□-055-□-□-093.47-M□-C-IEC071B5	MT071MB5-6-00025
9.5	247	70.50	3810	0.93	26 - 28.3	F□-035-□-□-070.50-M□-B-IEC080B5	MT080MB5-8-00025
9.6	249	90.59	9840	3.5	36.8 - 45.7	F□-065-□-□-090.59-M□-C-IEC071B5	MT071MB5-6-00025
9.7	246	89.29	8590	1.83	24.8 - 28.7	F□-045-□-□-089.29-M□-B-IEC071B5	MT071MB5-6-00025
9.8	245	142.40	9840	3.6	36.8 - 45.7	F□-065-□-□-142.40-M□-C-IEC071B5	MT071MB5-4-00025
9.8	239	68.22	8180	2.6	39 - 45.6	F□-055-□-□-068.22-M□-C-IEC080B5	MT080MB5-8-00025
9.8	238	68.09	8000	1.89	31 - 34.9	F□-045-□-□-068.09-M□-B-IEC080B5	MT080MB5-8-00025
9.9	237	67.65	9840	3.7	43 - 51.9	F□-065-□-□-067.65-M□-C-IEC080B5	MT080MB5-8-00025
10	238	86.53	3810	0.97	19.8 - 22.1	F□-035-□-□-086.53-M□-B-IEC071B5	MT071MB5-6-00025
10	234	136.16	8180	2.7	32.8 - 39.4	F□-055-□-□-136.16-M□-C-IEC071B5	MT071MB5-4-00025
10	229	65.36	7860	2.0	31 - 34.9	F□-045-□-□-065.36-M□-B-IEC080B5	MT080MB5-8-00025
11	221	128.51	3810	1.04	19.8 - 22.1	F□-035-□-□-128.51-M□-B-IEC071B5	MT071MB5-4-00025
11	219	79.76	9840	4.0	36.8 - 45.7	F□-065-□-□-079.76-M□-C-IEC071B5	MT071MB5-6-00025
11	219	127.27	8180	2.9	32.8 - 39.4	F□-055-□-□-127.27-M□-C-IEC071B5	MT071MB5-4-00025
11	209	121.57	8590	2.2	24.8 - 28.7	F□-045-□-□-121.57-M□-B-IEC071B5	MT071MB5-4-00025
12	203	117.88	3810	1.13	19.8 - 22.1	F□-035-□-□-117.88-M□-B-IEC071B5	MT071MB5-4-00025
12	198	56.49	7340	2.3	31 - 34.9	F□-045-□-□-056.49-M□-B-IEC080B5	MT080MB5-8-00025
12	201	72.98	8180	3.1	32.8 - 39.4	F□-055-□-□-072.98-M□-C-IEC071B5	MT071MB5-6-00025
13	189	110.01	8180	3.3	32.8 - 39.4	F□-055-□-□-110.01-M□-C-IEC071B5	MT071MB5-4-00025
13	182	66.09	3810	1.27	19.8 - 22.1	F□-035-□-□-066.09-M□-B-IEC071B5	MT071MB5-6-00025
13	181	105.09	8590	2.5	24.8 - 28.7	F□-045-□-□-105.09-M□-B-IEC071B5	MT071MB5-4-00025
14	173	100.36	3810	1.33	19.8 - 22.1	F□-035-□-□-100.36-M□-B-IEC071B5	MT071MB5-4-00025
14	168	48.00	6800	2.7	31 - 34.9	F□-045-□-□-048.00-M□-B-IEC080B5	MT080MB5-8-00025
15	161	93.47	8180	3.9	32.8 - 39.4	F□-055-□-□-093.47-M□-C-IEC071B5	MT071MB5-4-00025
15	160	58.32	3810	1.43	19.8 - 22.1	F□-035-□-□-058.32-M□-B-IEC071B5	MT071MB5-6-00025

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor

P_M = 0.25 kW

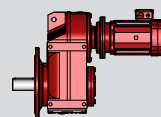


n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
15	155	56.49	7340	2.9	24.8 - 28.7	F□-045-□-□-056.49-M□-B-IEC071B5	MT071MB5-6-00025
16	154	89.29	8590	2.9	24.8 - 28.7	F□-045-□-□-089.29-M□-B-IEC071B5	MT071MB5-4-00025
16	149	86.53	3810	1.55	19.8 - 22.1	F□-035-□-□-086.53-M□-B-IEC071B5	MT071MB5-4-00025
17	140	40.13	10500	2.1	39 - 45.6	F□-055-□-□-040.13-M□-C-IEC080B5	MT080MB5-8-00025
17	139	80.65	3810	1.66	19.8 - 22.1	F□-035-□-□-080.65-M□-B-IEC071B5	MT071MB5-4-00025
17	137	79.72	8590	3.3	24.8 - 28.7	F□-045-□-□-079.72-M□-B-IEC071B5	MT071MB5-4-00025
18	132	48.00	6800	3.4	24.8 - 28.7	F□-045-□-□-048.00-M□-B-IEC071B5	MT071MB5-6-00025
19	129	47.02	3810	1.78	19.8 - 22.1	F□-035-□-□-047.02-M□-B-IEC071B5	MT071MB5-6-00025
20	121	70.50	3810	1.90	19.8 - 22.1	F□-035-□-□-070.50-M□-B-IEC071B5	MT071MB5-4-00025
20	117	68.09	8000	3.8	24.8 - 28.7	F□-045-□-□-068.09-M□-B-IEC071B5	MT071MB5-4-00025
21	114	66.09	3810	2.0	19.8 - 22.1	F□-035-□-□-066.09-M□-B-IEC071B5	MT071MB5-4-00025
22	110	40.13	10500	2.6	32.8 - 39.4	F□-055-□-□-040.13-M□-C-IEC071B5	MT071MB5-6-00025
23	105	38.31	3810	2.2	19.8 - 22.1	F□-035-□-□-038.31-M□-B-IEC071B5	MT071MB5-6-00025
24	100	58.32	3810	2.3	19.8 - 22.1	F□-035-□-□-058.32-M□-B-IEC071B5	MT071MB5-4-00025
25	94	54.54	3810	2.5	19.8 - 22.1	F□-035-□-□-054.54-M□-B-IEC071B5	MT071MB5-4-00025
27	89	51.70	3810	2.6	19.8 - 22.1	F□-035-□-□-051.70-M□-B-IEC071B5	MT071MB5-4-00025
28	84	23.88	3510	2.8	26 - 28.3	F□-035-□-□-023.88-M□-B-IEC080B5	MT080MB5-8-00025
30	81	47.02	3810	2.8	19.8 - 22.1	F□-035-□-□-047.02-M□-B-IEC071B5	MT071MB5-4-00025
31	77	28.09	3810	3.0	19.8 - 22.1	F□-035-□-□-028.09-M□-B-IEC071B5	MT071MB5-6-00025
32	75	43.83	3810	3.1	19.8 - 22.1	F□-035-□-□-043.83-M□-B-IEC071B5	MT071MB5-4-00025
33	72	20.57	3250	3.2	26 - 28.3	F□-035-□-□-020.57-M□-B-IEC080B5	MT080MB5-8-00025
35	67	19.27	3140	3.4	26 - 28.3	F□-035-□-□-019.27-M□-B-IEC080B5	MT080MB5-8-00025
36	66	38.31	3810	3.5	19.8 - 22.1	F□-035-□-□-038.31-M□-B-IEC071B5	MT071MB5-4-00025
37	65	23.63	3500	3.5	19.8 - 22.1	F□-035-□-□-023.63-M□-B-IEC071B5	MT071MB5-6-00025
39	62	35.91	3810	3.7	19.8 - 22.1	F□-035-□-□-035.91-M□-B-IEC071B5	MT071MB5-4-00025
42	57	20.57	3250	4.1	19.8 - 22.1	F□-035-□-□-020.57-M□-B-IEC071B5	MT071MB5-6-00025
44	55	31.69	3810	4.2	19.8 - 22.1	F□-035-□-□-031.69-M□-B-IEC071B5	MT071MB5-4-00025
45	53	19.27	3140	4.3	19.8 - 22.1	F□-035-□-□-019.27-M□-B-IEC071B5	MT071MB5-6-00025
47	50	14.33	2790	4.3	26 - 28.3	F□-035-□-□-014.33-M□-B-IEC080B5	MT080MB5-8-00025
49	48	28.09	3810	4.8	19.8 - 22.1	F□-035-□-□-028.09-M□-B-IEC071B5	MT071MB5-4-00025
51	47	17.03	2940	4.9	19.8 - 22.1	F□-035-□-□-017.03-M□-B-IEC071B5	MT071MB5-6-00025
52	45	12.87	2710	4.6	26 - 28.3	F□-035-□-□-012.87-M□-B-IEC080B5	MT080MB5-8-00025
55	43	15.81	2900	5.1	19.8 - 22.1	F□-035-□-□-015.81-M□-B-IEC071B5	MT071MB5-6-00025
58	41	23.88	3510	5.6	19.8 - 22.1	F□-035-□-□-023.88-M□-B-IEC071B5	MT071MB5-4-00025

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor



P_M = 0.25 kW

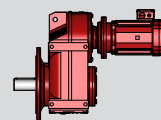
n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
59	41	23.63	3500	5.7	19.8 - 22.1	F□-035-□-□-023.63-M□-B-IEC071B5	MT071MB5-4-00025
60	39	11.08	2620	4.9	26 - 28.3	F□-035-□-□-011.08-M□-B-IEC080B5	MT080MB5-8-00025
61	39	14.33	2790	5.5	19.8 - 22.1	F□-035-□-□-014.33-M□-B-IEC071B5	MT071MB5-6-00025
64	36	10.42	2580	5.1	26 - 28.3	F□-035-□-□-010.42-M□-B-IEC080B5	MT080MB5-8-00025
68	35	20.57	3250	6.5	19.8 - 22.1	F□-035-□-□-020.57-M□-B-IEC071B5	MT071MB5-4-00025
72	33	19.27	3140	6.9	19.8 - 22.1	F□-035-□-□-019.27-M□-B-IEC071B5	MT071MB5-4-00025
75	31	8.97	2460	5.6	26 - 28.3	F□-035-□-□-008.97-M□-B-IEC080B5	MT080MB5-8-00025
79	30	11.08	2620	6.2	19.8 - 22.1	F□-035-□-□-011.08-M□-B-IEC071B5	MT071MB5-6-00025
82	29	17.03	2940	7.9	19.8 - 22.1	F□-035-□-□-017.03-M□-B-IEC071B5	MT071MB5-4-00025
83	29	10.42	2580	6.5	19.8 - 22.1	F□-035-□-□-010.42-M□-B-IEC071B5	MT071MB5-6-00025
84	28	8.01	2360	6.1	26 - 28.3	F□-035-□-□-008.01-M□-B-IEC080B5	MT080MB5-8-00025
88	27	15.81	2900	8.1	19.8 - 22.1	F□-035-□-□-015.81-M□-B-IEC071B5	MT071MB5-4-00025
90	26	7.44	2350	5.6	26 - 28.3	F□-035-□-□-007.44-M□-B-IEC080B5	MT080MB5-8-00025
97	25	14.33	2790	8.7	19.8 - 22.1	F□-035-□-□-014.33-M□-B-IEC071B5	MT071MB5-4-00025
99	24	6.74	2270	5.9	26 - 28.3	F□-035-□-□-006.74-M□-B-IEC080B5	MT080MB5-8-00025
108	22	12.87	2710	9.3	19.8 - 22.1	F□-035-□-□-012.87-M□-B-IEC071B5	MT071MB5-4-00025
109	22	8.01	2360	7.7	19.8 - 22.1	F□-035-□-□-008.01-M□-B-IEC071B5	MT071MB5-6-00025
111	21	6.05	2190	6.4	26 - 28.3	F□-035-□-□-006.05-M□-B-IEC080B5	MT080MB5-8-00025
117	20	7.44	2350	7.1	19.8 - 22.1	F□-035-□-□-007.44-M□-B-IEC071B5	MT071MB5-6-00025
125	19	11.08	2620	10.0	19.8 - 22.1	F□-035-□-□-011.08-M□-B-IEC071B5	MT071MB5-4-00025
129	19	6.74	2270	7.6	19.8 - 22.1	F□-035-□-□-006.74-M□-B-IEC071B5	MT071MB5-6-00025
133	18	10.42	2580	10	19.8 - 22.1	F□-035-□-□-010.42-M□-B-IEC071B5	MT071MB5-4-00025
137	17	4.90	2100	7.0	26 - 28.3	F□-035-□-□-004.90-M□-B-IEC080B5	MT080MB5-8-00025
144	17	6.05	2190	8.1	19.8 - 22.1	F□-035-□-□-006.05-M□-B-IEC071B5	MT071MB5-6-00025
155	15	8.97	2460	11	19.8 - 22.1	F□-035-□-□-008.97-M□-B-IEC071B5	MT071MB5-4-00025
159	15	4.22	2030	7.4	26 - 28.3	F□-035-□-□-004.22-M□-B-IEC080B5	MT080MB5-8-00025
167	14	5.21	2120	8.7	19.8 - 22.1	F□-035-□-□-005.21-M□-B-IEC071B5	MT071MB5-6-00025
174	14	8.01	2360	12	19.8 - 22.1	F□-035-□-□-008.01-M□-B-IEC071B5	MT071MB5-4-00025
178	13	4.90	2100	8.9	19.8 - 22.1	F□-035-□-□-004.90-M□-B-IEC071B5	MT071MB5-6-00025
187	13	7.44	2350	11	19.8 - 22.1	F□-035-□-□-007.44-M□-B-IEC071B5	MT071MB5-4-00025
206	12	6.74	2270	12	19.8 - 22.1	F□-035-□-□-006.74-M□-B-IEC071B5	MT071MB5-4-00025
230	10	6.05	2190	13	19.8 - 22.1	F□-035-□-□-006.05-M□-B-IEC071B5	MT071MB5-4-00025
231	10	3.77	1970	10	19.8 - 22.1	F□-035-□-□-003.77-M□-B-IEC071B5	MT071MB5-6-00025
267	9.0	5.21	2120	14	19.8 - 22.1	F□-035-□-□-005.21-M□-B-IEC071B5	MT071MB5-4-00025

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor

$P_M = 0.25 \text{ kW}$

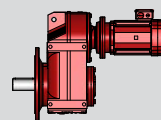


n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
284	8.4	4.90	2100	14	19.8 - 22.1	F□-035-□-□-004.90-M□-B-IEC071B5	MT071MB5-4-00025
329	7.3	4.22	2030	15	19.8 - 22.1	F□-035-□-□-004.22-M□-B-IEC071B5	MT071MB5-4-00025
369	6.5	3.77	1970	16	19.8 - 22.1	F□-035-□-□-003.77-M□-B-IEC071B5	MT071MB5-4-00025

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor



P_M = 0.37 kW

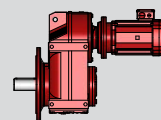
n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
2.4	1465	281.71	15700	1.02	68 - 82	F□-075-□-□-281.71-M□-D-IEC090B5	MT090SB5-8-00037
2.5	1408	270.68	19800	2.1	108 - 129	F□-085-□-□-270.68-M□-E-IEC090B5	MT090SB5-8-00037
2.6	1367	262.93	15700	1.10	68 - 82	F□-075-□-□-262.93-M□-D-IEC090B5	MT090SB5-8-00037
2.7	1328	255.37	19800	2.3	108 - 129	F□-085-□-□-255.37-M□-E-IEC090B5	MT090SB5-8-00037
3.0	1190	228.93	19800	2.5	108 - 129	F□-085-□-□-228.93-M□-E-IEC090B5	MT090SB5-8-00037
3.0	1174	225.79	15700	1.28	68 - 82	F□-075-□-□-225.79-M□-D-IEC090B5	MT090SB5-8-00037
3.2	1127	281.71	15700	1.33	63 - 77	F□-075-□-□-281.71-M□-D-IEC080B5	MT080MB5-6-00037
3.3	1083	270.68	19800	2.8	103 - 124	F□-085-□-□-270.68-M□-E-IEC080B5	MT080MB5-6-00037
3.4	1052	262.93	15700	1.43	63 - 77	F□-075-□-□-262.93-M□-D-IEC080B5	MT080MB5-6-00037
3.4	1025	197.20	19800	2.9	108 - 129	F□-085-□-□-197.20-M□-E-IEC090B5	MT090SB5-8-00037
3.5	1016	195.39	9840	0.86	45 - 53.9	F□-065-□-□-195.39-M□-C-IEC090B5	MT090SB5-8-00037
3.5	1021	255.37	19800	2.9	103 - 124	F□-085-□-□-255.37-M□-E-IEC080B5	MT080MB5-6-00037
3.6	980	188.40	15700	1.53	68 - 82	F□-075-□-□-188.40-M□-D-IEC090B5	MT090SB5-8-00037
3.8	936	179.97	19800	3.2	108 - 129	F□-085-□-□-179.97-M□-E-IEC090B5	MT090SB5-8-00037
3.9	916	228.99	9840	0.95	41 - 49.9	F□-065-□-□-228.99-M□-C-IEC080B5	MT080MB5-6-00037
3.9	916	228.93	19800	3.3	103 - 124	F□-085-□-□-228.93-M□-E-IEC080B5	MT080MB5-6-00037
3.9	903	225.79	15700	1.66	63 - 77	F□-075-□-□-225.79-M□-D-IEC080B5	MT080MB5-6-00037
4.0	888	170.85	9840	0.98	45 - 53.9	F□-065-□-□-170.85-M□-C-IEC090B5	MT090SB5-8-00037
4.1	866	166.47	15700	1.73	68 - 82	F□-075-□-□-166.47-M□-D-IEC090B5	MT090SB5-8-00037
4.2	844	162.31	9840	1.03	45 - 53.9	F□-065-□-□-162.31-M□-C-IEC090B5	MT090SB5-8-00037
4.3	830	159.61	19800	3.6	108 - 129	F□-085-□-□-159.61-M□-E-IEC090B5	MT090SB5-8-00037
4.5	793	198.31	15700	1.89	63 - 77	F□-075-□-□-198.31-M□-D-IEC080B5	MT080MB5-6-00037
4.5	789	197.20	19800	3.8	103 - 124	F□-085-□-□-197.20-M□-E-IEC080B5	MT080MB5-6-00037
4.6	782	195.39	9840	1.11	41 - 49.9	F□-065-□-□-195.39-M□-C-IEC080B5	MT080MB5-6-00037
4.7	754	188.40	15700	2.0	63 - 77	F□-075-□-□-188.40-M□-D-IEC080B5	MT080MB5-6-00037
4.8	740	142.40	9840	1.17	45 - 53.9	F□-065-□-□-142.40-M□-C-IEC090B5	MT090SB5-8-00037
4.8	740	142.27	15700	2.0	68 - 82	F□-075-□-□-142.27-M□-D-IEC090B5	MT090SB5-8-00037
4.8	734	183.60	8180	0.86	37 - 43.6	F□-055-□-□-183.60-M□-C-IEC080B5	MT080MB5-6-00037
4.9	716	281.71	15700	2.1	60.5 - 74.5	F□-075-□-□-281.71-M□-D-IEC071B5	MT071MB5-4-00037
5.0	708	136.16	8180	0.89	42 - 48.6	F□-055-□-□-136.16-M□-C-IEC090B5	MT090SB5-8-00037
5.2	683	170.85	9840	1.27	41 - 49.9	F□-065-□-□-170.85-M□-C-IEC080B5	MT080MB5-6-00037
5.2	678	130.42	15700	2.2	68 - 82	F□-075-□-□-130.42-M□-D-IEC090B5	MT090SB5-8-00037
5.3	668	262.93	15700	2.2	60.5 - 74.5	F□-075-□-□-262.93-M□-D-IEC071B5	MT071MB5-4-00037
5.3	662	127.27	8180	0.95	42 - 48.6	F□-055-□-□-127.27-M□-C-IEC090B5	MT090SB5-8-00037

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor

P_M = 0.37 kW

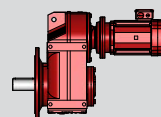


n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
5.5	649	162.31	9840	1.34	41 - 49.9	F□-065-□-□-162.31-M□-C-IEC080B5	MT080MB5-6-00037
5.6	628	120.79	9840	1.39	45 - 53.9	F□-065-□-□-120.79-M□-C-IEC090B5	MT090SB5-8-00037
5.7	628	157.09	8180	1.00	37 - 43.6	F□-055-□-□-157.09-M□-C-IEC080B5	MT080MB5-6-00037
5.9	595	114.45	15700	2.5	68 - 82	F□-075-□-□-114.45-M□-D-IEC090B5	MT090SB5-8-00037
6.1	582	228.99	9840	1.50	37.5 - 46.4	F□-065-□-□-228.99-M□-C-IEC071B5	MT071MB5-4-00037
6.2	574	225.79	15700	2.6	60.5 - 74.5	F□-075-□-□-225.79-M□-D-IEC071B5	MT071MB5-4-00037
6.2	572	110.01	8180	1.10	42 - 48.6	F□-055-□-□-110.01-M□-C-IEC090B5	MT090SB5-8-00037
6.2	567	109.04	9840	1.53	45 - 53.9	F□-065-□-□-109.04-M□-C-IEC090B5	MT090SB5-8-00037
6.3	570	142.40	9840	1.53	41 - 49.9	F□-065-□-□-142.40-M□-C-IEC080B5	MT080MB5-6-00037
6.3	569	142.27	15700	2.6	63 - 77	F□-075-□-□-142.27-M□-D-IEC080B5	MT080MB5-6-00037
6.5	546	105.09	8590	0.82	33 - 36.9	F□-045-□-□-105.09-M□-B-IEC090B5	MT090SB5-8-00037
6.5	545	136.16	8180	1.16	37 - 43.6	F□-055-□-□-136.16-M□-C-IEC080B5	MT080MB5-6-00037
6.8	522	130.42	15700	2.9	63 - 77	F□-075-□-□-130.42-M□-D-IEC080B5	MT080MB5-6-00037
6.8	520	130.07	8590	0.86	29 - 32.9	F□-045-□-□-130.07-M□-B-IEC080B5	MT080MB5-6-00037
7.0	507	199.70	8180	1.24	33.5 - 40.1	F□-055-□-□-199.70-M□-C-IEC071B5	MT071MB5-4-00037
7.0	504	198.31	15700	3.0	60.5 - 74.5	F□-075-□-□-198.31-M□-D-IEC071B5	MT071MB5-4-00037
7.1	496	195.39	9840	1.75	37.5 - 46.4	F□-065-□-□-195.39-M□-C-IEC071B5	MT071MB5-4-00037
7.2	494	94.93	15700	3.0	68 - 82	F□-075-□-□-094.93-M□-D-IEC090B5	MT090SB5-8-00037
7.3	486	93.47	8180	1.30	42 - 48.6	F□-055-□-□-093.47-M□-C-IEC090B5	MT090SB5-8-00037
7.3	485	190.76	8590	0.93	25.5 - 29.4	F□-045-□-□-190.76-M□-B-IEC071B5	MT071MB5-4-00037
7.4	483	120.79	9840	1.80	41 - 49.9	F□-065-□-□-120.79-M□-C-IEC080B5	MT080MB5-6-00037
7.4	479	188.40	15700	3.1	60.5 - 74.5	F□-075-□-□-188.40-M□-D-IEC071B5	MT071MB5-4-00037
7.5	471	90.59	9840	1.85	45 - 53.9	F□-065-□-□-090.59-M□-C-IEC090B5	MT090SB5-8-00037
7.6	466	183.60	8180	1.35	33.5 - 40.1	F□-055-□-□-183.60-M□-C-IEC071B5	MT071MB5-4-00037
7.6	464	89.29	8590	0.97	33 - 36.9	F□-045-□-□-089.29-M□-B-IEC090B5	MT090SB5-8-00037
7.8	458	114.45	15700	3.3	63 - 77	F□-075-□-□-114.45-M□-D-IEC080B5	MT080MB5-6-00037
7.9	445	175.38	8590	1.01	25.5 - 29.4	F□-045-□-□-175.38-M□-B-IEC071B5	MT071MB5-4-00037
8.0	445	85.52	15700	3.4	68 - 82	F□-075-□-□-085.52-M□-D-IEC090B5	MT090SB5-8-00037
8.1	434	170.85	9840	2.0	37.5 - 46.4	F□-065-□-□-170.85-M□-C-IEC071B5	MT071MB5-4-00037
8.2	436	109.04	9840	2.0	41 - 49.9	F□-065-□-□-109.04-M□-C-IEC080B5	MT080MB5-6-00037
8.2	434	108.46	15700	3.5	63 - 77	F□-075-□-□-108.46-M□-D-IEC080B5	MT080MB5-6-00037
8.3	423	166.47	15700	3.5	60.5 - 74.5	F□-075-□-□-166.47-M□-D-IEC071B5	MT071MB5-4-00037
8.5	420	105.09	8590	1.07	29 - 32.9	F□-045-□-□-105.09-M□-B-IEC080B5	MT080MB5-6-00037
8.5	415	79.76	9840	2.1	45 - 53.9	F□-065-□-□-079.76-M□-C-IEC090B5	MT090SB5-8-00037

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor



P_M = 0.37 kW

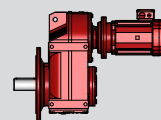
n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
8.6	412	162.31	9840	2.1	37.5 - 46.4	F□-065-□-□-162.31-M□-C-IEC071B5	MT071MB5-4-00037
8.8	399	157.09	8180	1.58	33.5 - 40.1	F□-055-□-□-157.09-M□-C-IEC071B5	MT071MB5-4-00037
9.1	390	75.02	15700	3.8	68 - 82	F□-075-□-□-075.02-M□-D-IEC090B5	MT090SB5-8-00037
9.3	381	150.06	8590	1.18	25.5 - 29.4	F□-045-□-□-150.06-M□-B-IEC071B5	MT071MB5-4-00037
9.3	384	95.94	9840	2.3	41 - 49.9	F□-065-□-□-095.94-M□-C-IEC080B5	MT080MB5-6-00037
9.3	379	72.98	8180	1.66	42 - 48.6	F□-055-□-□-072.98-M□-C-IEC090B5	MT090SB5-8-00037
9.4	380	94.93	15700	4.0	63 - 77	F□-075-□-□-094.93-M□-D-IEC080B5	MT080MB5-6-00037
9.5	374	93.47	8180	1.69	37 - 43.6	F□-055-□-□-093.47-M□-C-IEC080B5	MT080MB5-6-00037
9.8	362	142.40	9840	2.4	37.5 - 46.4	F□-065-□-□-142.40-M□-C-IEC071B5	MT071MB5-4-00037
10	357	89.29	8590	1.26	29 - 32.9	F□-045-□-□-089.29-M□-B-IEC080B5	MT080MB5-6-00037
10	352	67.65	9840	2.5	45 - 53.9	F□-065-□-□-067.65-M□-C-IEC090B5	MT090SB5-8-00037
10	346	136.16	8180	1.82	33.5 - 40.1	F□-055-□-□-136.16-M□-C-IEC071B5	MT071MB5-4-00037
11	323	127.27	8180	1.95	33.5 - 40.1	F□-055-□-□-127.27-M□-C-IEC071B5	MT071MB5-4-00037
11	319	79.76	9840	2.7	41 - 49.9	F□-065-□-□-079.76-M□-C-IEC080B5	MT080MB5-6-00037
11	309	121.57	8590	1.46	25.5 - 29.4	F□-045-□-□-121.57-M□-B-IEC071B5	MT071MB5-4-00037
12	307	120.79	9840	2.8	37.5 - 46.4	F□-065-□-□-120.79-M□-C-IEC071B5	MT071MB5-4-00037
12	294	56.49	7340	1.53	33 - 36.9	F□-045-□-□-056.49-M□-B-IEC090B5	MT090SB5-8-00037
12	292	72.98	8180	2.2	37 - 43.6	F□-055-□-□-072.98-M□-C-IEC080B5	MT080MB5-6-00037
12	284	54.54	3810	0.81	29 - 31.3	F□-035-□-□-054.54-M□-B-IEC090B5	MT090SB5-8-00037
13	279	110.01	8180	2.3	33.5 - 40.1	F□-055-□-□-110.01-M□-C-IEC071B5	MT071MB5-4-00037
13	277	109.04	9840	3.1	37.5 - 46.4	F□-065-□-□-109.04-M□-C-IEC071B5	MT071MB5-4-00037
13	267	105.09	8590	1.69	25.5 - 29.4	F□-045-□-□-105.09-M□-B-IEC071B5	MT071MB5-4-00037
13	264	66.09	3810	0.87	24 - 26.3	F□-035-□-□-066.09-M□-B-IEC080B5	MT080MB5-6-00037
14	261	50.10	8180	2.4	42 - 48.6	F□-055-□-□-050.10-M□-C-IEC090B5	MT090SB5-8-00037
14	261	65.36	7860	1.72	29 - 32.9	F□-045-□-□-065.36-M□-B-IEC080B5	MT080MB5-6-00037
14	255	100.36	3810	0.90	20.5 - 22.8	F□-035-□-□-100.36-M□-B-IEC071B5	MT071MB5-4-00037
14	244	95.94	9840	3.6	37.5 - 46.4	F□-065-□-□-095.94-M□-C-IEC071B5	MT071MB5-4-00037
15	237	93.47	8180	2.7	33.5 - 40.1	F□-055-□-□-093.47-M□-C-IEC071B5	MT071MB5-4-00037
15	233	58.32	3810	0.99	24 - 26.3	F□-035-□-□-058.32-M□-B-IEC080B5	MT080MB5-6-00037
15	230	90.59	9840	3.8	37.5 - 46.4	F□-065-□-□-090.59-M□-C-IEC071B5	MT071MB5-4-00037
16	227	89.29	8590	2.0	25.5 - 29.4	F□-045-□-□-089.29-M□-B-IEC071B5	MT071MB5-4-00037
16	225	43.20	9840	3.9	45 - 53.9	F□-065-□-□-043.20-M□-C-IEC090B5	MT090SB5-8-00037
16	220	86.53	3810	1.05	20.5 - 22.8	F□-035-□-□-086.53-M□-B-IEC071B5	MT071MB5-4-00037
17	212	83.46	8180	3.0	33.5 - 40.1	F□-055-□-□-083.46-M□-C-IEC071B5	MT071MB5-4-00037

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor

$P_M = 0.37 \text{ kW}$

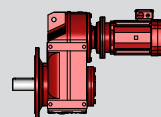


n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
17	205	80.65	3810	1.12	20.5 - 22.8	F□-035-□-□-080.65-M□-B-IEC071B5	MT071MB5-4-00037
17	204	39.26	10700	3.8	45 - 53.9	F□-065-□-□-039.26-M□-C-IEC090B5	MT090SB5-8-00037
17	202	79.72	8590	2.2	25.5 - 29.4	F□-045-□-□-079.72-M□-B-IEC071B5	MT071MB5-4-00037
18	199	38.31	3810	1.15	29 - 31.3	F□-035-□-□-038.31-M□-B-IEC090B5	MT090SB5-8-00037
18	200	50.10	8180	3.1	37 - 43.6	F□-055-□-□-050.10-M□-C-IEC080B5	MT080MB5-6-00037
19	192	48.00	6800	2.3	29 - 32.9	F□-045-□-□-048.00-M□-B-IEC080B5	MT080MB5-6-00037
19	188	47.02	3810	1.22	24 - 26.3	F□-035-□-□-047.02-M□-B-IEC080B5	MT080MB5-6-00037
19	185	72.98	8180	3.4	33.5 - 40.1	F□-055-□-□-072.98-M□-C-IEC071B5	MT071MB5-4-00037
20	179	70.50	3810	1.28	20.5 - 22.8	F□-035-□-□-070.50-M□-B-IEC071B5	MT071MB5-4-00037
20	173	68.22	8180	3.6	33.5 - 40.1	F□-055-□-□-068.22-M□-C-IEC071B5	MT071MB5-4-00037
20	173	68.09	8000	2.6	25.5 - 29.4	F□-045-□-□-068.09-M□-B-IEC071B5	MT071MB5-4-00037
21	168	66.09	3810	1.37	20.5 - 22.8	F□-035-□-□-066.09-M□-B-IEC071B5	MT071MB5-4-00037
21	166	65.36	7860	2.7	25.5 - 29.4	F□-045-□-□-065.36-M□-B-IEC071B5	MT071MB5-4-00037
22	160	30.86	5460	2.8	33 - 36.9	F□-045-□-□-030.86-M□-B-IEC090B5	MT090SB5-8-00037
22	161	40.13	10500	1.81	37 - 43.6	F□-055-□-□-040.13-M□-C-IEC080B5	MT080MB5-6-00037
23	157	30.15	7650	3.8	42 - 48.6	F□-055-□-□-030.15-M□-C-IEC090B5	MT090SB5-8-00037
23	152	29.32	5320	3.0	33 - 36.9	F□-045-□-□-029.32-M□-B-IEC090B5	MT090SB5-8-00037
23	153	38.31	3810	1.50	24 - 26.3	F□-035-□-□-038.31-M□-B-IEC080B5	MT080MB5-6-00037
24	148	58.32	3810	1.55	20.5 - 22.8	F□-035-□-□-058.32-M□-B-IEC071B5	MT071MB5-4-00037
24	148	28.45	7760	3.6	42 - 48.6	F□-055-□-□-028.45-M□-C-IEC090B5	MT090SB5-8-00037
25	143	56.49	7340	3.1	25.5 - 29.4	F□-045-□-□-056.49-M□-B-IEC071B5	MT071MB5-4-00037
25	139	54.54	3810	1.66	20.5 - 22.8	F□-035-□-□-054.54-M□-B-IEC071B5	MT071MB5-4-00037
26	137	34.29	5760	3.3	29 - 32.9	F□-045-□-□-034.29-M□-B-IEC080B5	MT080MB5-6-00037
26	137	34.24	8670	3.7	37 - 43.6	F□-055-□-□-034.24-M□-C-IEC080B5	MT080MB5-6-00037
27	131	51.70	3810	1.75	20.5 - 22.8	F□-035-□-□-051.70-M□-B-IEC071B5	MT071MB5-4-00037
28	127	31.69	3810	1.81	24 - 26.3	F□-035-□-□-031.69-M□-B-IEC080B5	MT080MB5-6-00037
29	123	23.63	3500	1.87	29 - 31.3	F□-035-□-□-023.63-M□-B-IEC090B5	MT090SB5-8-00037
29	122	48.00	6800	3.7	25.5 - 29.4	F□-045-□-□-048.00-M□-B-IEC071B5	MT071MB5-4-00037
30	119	47.02	3810	1.93	20.5 - 22.8	F□-035-□-□-047.02-M□-B-IEC071B5	MT071MB5-4-00037
30	117	29.32	5320	3.8	29 - 32.9	F□-045-□-□-029.32-M□-B-IEC080B5	MT080MB5-6-00037
31	116	28.88	5280	3.9	29 - 32.9	F□-045-□-□-028.88-M□-B-IEC080B5	MT080MB5-6-00037
32	111	43.83	3810	2.1	20.5 - 22.8	F□-035-□-□-043.83-M□-B-IEC071B5	MT071MB5-4-00037
33	107	20.57	3250	2.2	29 - 31.3	F□-035-□-□-020.57-M□-B-IEC090B5	MT090SB5-8-00037
35	102	40.13	10500	2.8	33.5 - 40.1	F□-055-□-□-040.13-M□-C-IEC071B5	MT071MB5-4-00037

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor



P_M = 0.37 kW

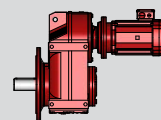
n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
35	100	19.27	3140	2.3	29 - 31.3	F□-035-□-□-019.27-M□-B-IEC090B5	MT090SB5-8-00037
36	97	38.31	3810	2.4	20.5 - 22.8	F□-035-□-□-038.31-M□-B-IEC071B5	MT071MB5-4-00037
37	96	23.88	3510	2.4	24 - 26.3	F□-035-□-□-023.88-M□-B-IEC080B5	MT080MB5-6-00037
38	95	23.63	3500	2.4	24 - 26.3	F□-035-□-□-023.63-M□-B-IEC080B5	MT080MB5-6-00037
39	91	35.91	3810	2.5	20.5 - 22.8	F□-035-□-□-035.91-M□-B-IEC071B5	MT071MB5-4-00037
40	89	17.03	2940	2.6	29 - 31.3	F□-035-□-□-017.03-M□-B-IEC090B5	MT090SB5-8-00037
43	82	20.57	3250	2.8	24 - 26.3	F□-035-□-□-020.57-M□-B-IEC080B5	MT080MB5-6-00037
44	80	31.69	3810	2.9	20.5 - 22.8	F□-035-□-□-031.69-M□-B-IEC071B5	MT071MB5-4-00037
46	77	19.27	3140	3.0	24 - 26.3	F□-035-□-□-019.27-M□-B-IEC080B5	MT080MB5-6-00037
47	75	14.33	2790	2.9	29 - 31.3	F□-035-□-□-014.33-M□-B-IEC090B5	MT090SB5-8-00037
49	71	28.09	3810	3.2	20.5 - 22.8	F□-035-□-□-028.09-M□-B-IEC071B5	MT071MB5-4-00037
52	68	17.03	2940	3.4	24 - 26.3	F□-035-□-□-017.03-M□-B-IEC080B5	MT080MB5-6-00037
53	67	12.87	2710	3.1	29 - 31.3	F□-035-□-□-012.87-M□-B-IEC090B5	MT090SB5-8-00037
56	63	15.81	2900	3.5	24 - 26.3	F□-035-□-□-015.81-M□-B-IEC080B5	MT080MB5-6-00037
58	61	23.88	3510	3.8	20.5 - 22.8	F□-035-□-□-023.88-M□-B-IEC071B5	MT071MB5-4-00037
59	60	23.63	3500	3.8	20.5 - 22.8	F□-035-□-□-023.63-M□-B-IEC071B5	MT071MB5-4-00037
61	58	11.08	2620	3.3	29 - 31.3	F□-035-□-□-011.08-M□-B-IEC090B5	MT090SB5-8-00037
62	57	14.33	2790	3.8	24 - 26.3	F□-035-□-□-014.33-M□-B-IEC080B5	MT080MB5-6-00037
65	54	10.42	2580	3.4	29 - 31.3	F□-035-□-□-010.42-M□-B-IEC090B5	MT090SB5-8-00037
68	52	20.57	3250	4.4	20.5 - 22.8	F□-035-□-□-020.57-M□-B-IEC071B5	MT071MB5-4-00037
69	51	12.87	2710	4.0	24 - 26.3	F□-035-□-□-012.87-M□-B-IEC080B5	MT080MB5-6-00037
72	49	19.27	3140	4.7	20.5 - 22.8	F□-035-□-□-019.27-M□-B-IEC071B5	MT071MB5-4-00037
76	47	8.97	2460	3.8	29 - 31.3	F□-035-□-□-008.97-M□-B-IEC090B5	MT090SB5-8-00037
80	44	11.08	2620	4.3	24 - 26.3	F□-035-□-□-011.08-M□-B-IEC080B5	MT080MB5-6-00037
82	43	17.03	2940	5.3	20.5 - 22.8	F□-035-□-□-017.03-M□-B-IEC071B5	MT071MB5-4-00037
85	42	10.42	2580	4.4	24 - 26.3	F□-035-□-□-010.42-M□-B-IEC080B5	MT080MB5-6-00037
88	40	15.81	2900	5.5	20.5 - 22.8	F□-035-□-□-015.81-M□-B-IEC071B5	MT071MB5-4-00037
91	39	7.44	2350	3.7	29 - 31.3	F□-035-□-□-007.44-M□-B-IEC090B5	MT090SB5-8-00037
97	36	14.33	2790	5.9	20.5 - 22.8	F□-035-□-□-014.33-M□-B-IEC071B5	MT071MB5-4-00037
99	36	8.97	2460	4.9	24 - 26.3	F□-035-□-□-008.97-M□-B-IEC080B5	MT080MB5-6-00037
101	35	6.74	2270	4.0	29 - 31.3	F□-035-□-□-006.74-M□-B-IEC090B5	MT090SB5-8-00037
108	33	12.87	2710	6.3	20.5 - 22.8	F□-035-□-□-012.87-M□-B-IEC071B5	MT071MB5-4-00037
111	32	8.01	2360	5.3	24 - 26.3	F□-035-□-□-008.01-M□-B-IEC080B5	MT080MB5-6-00037
112	31	6.05	2190	4.3	29 - 31.3	F□-035-□-□-006.05-M□-B-IEC090B5	MT090SB5-8-00037

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor

$P_M = 0.37 \text{ kW}$

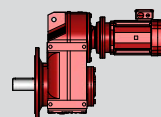


n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
120	30	7.44	2350	4.9	24 - 26.3	F□-035-□-□-007.44-M□-B-IEC080B5	MT080MB5-6-00037
125	28	11.08	2620	6.8	20.5 - 22.8	F□-035-□-□-011.08-M□-B-IEC071B5	MT071MB5-4-00037
131	27	5.21	2120	4.6	29 - 31.3	F□-035-□-□-005.21-M□-B-IEC090B5	MT090SB5-8-00037
132	27	6.74	2270	5.2	24 - 26.3	F□-035-□-□-006.74-M□-B-IEC080B5	MT080MB5-6-00037
133	26	10.42	2580	7.0	20.5 - 22.8	F□-035-□-□-010.42-M□-B-IEC071B5	MT071MB5-4-00037
139	25	4.90	2100	4.7	29 - 31.3	F□-035-□-□-004.90-M□-B-IEC090B5	MT090SB5-8-00037
147	24	6.05	2190	5.6	24 - 26.3	F□-035-□-□-006.05-M□-B-IEC080B5	MT080MB5-6-00037
155	23	8.97	2460	7.7	20.5 - 22.8	F□-035-□-□-008.97-M□-B-IEC071B5	MT071MB5-4-00037
161	22	4.22	2030	5.0	29 - 31.3	F□-035-□-□-004.22-M□-B-IEC090B5	MT090SB5-8-00037
171	21	5.21	2120	6.0	24 - 26.3	F□-035-□-□-005.21-M□-B-IEC080B5	MT080MB5-6-00037
174	20	8.01	2360	8.4	20.5 - 22.8	F□-035-□-□-008.01-M□-B-IEC071B5	MT071MB5-4-00037
180	20	3.77	1970	5.4	29 - 31.3	F□-035-□-□-003.77-M□-B-IEC090B5	MT090SB5-8-00037
182	20	4.90	2100	6.1	24 - 26.3	F□-035-□-□-004.90-M□-B-IEC080B5	MT080MB5-6-00037
187	19	7.44	2350	7.7	20.5 - 22.8	F□-035-□-□-007.44-M□-B-IEC071B5	MT071MB5-4-00037
206	17	6.74	2270	8.2	20.5 - 22.8	F□-035-□-□-006.74-M□-B-IEC071B5	MT071MB5-4-00037
211	17	4.22	2030	6.5	24 - 26.3	F□-035-□-□-004.22-M□-B-IEC080B5	MT080MB5-6-00037
230	15	6.05	2190	8.8	20.5 - 22.8	F□-035-□-□-006.05-M□-B-IEC071B5	MT071MB5-4-00037
236	15	3.77	1970	7.0	24 - 26.3	F□-035-□-□-003.77-M□-B-IEC080B5	MT080MB5-6-00037
267	13	5.21	2120	9.4	20.5 - 22.8	F□-035-□-□-005.21-M□-B-IEC071B5	MT071MB5-4-00037
284	12	4.90	2100	9.6	20.5 - 22.8	F□-035-□-□-004.90-M□-B-IEC071B5	MT071MB5-4-00037
329	11	4.22	2030	10	20.5 - 22.8	F□-035-□-□-004.22-M□-B-IEC071B5	MT071MB5-4-00037
369	9.6	3.77	1970	11	20.5 - 22.8	F□-035-□-□-003.77-M□-B-IEC071B5	MT071MB5-4-00037

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor



P_M = 0.55 kW

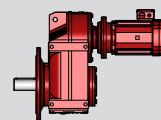
n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
2.5	2084	270.68	19800	1.44	112 - 133	F□-085-□-□-270.68-M□-E-IEC090B5	MT090LB5-8-00055
2.7	1966	255.37	19800	1.53	112 - 133	F□-085-□-□-255.37-M□-E-IEC090B5	MT090LB5-8-00055
3.0	1763	228.93	19800	1.70	112 - 133	F□-085-□-□-228.93-M□-E-IEC090B5	MT090LB5-8-00055
3.0	1739	225.79	15700	0.86	72 - 86	F□-075-□-□-225.79-M□-D-IEC090B5	MT090LB5-8-00055
3.2	1662	281.71	15700	0.90	65 - 79	F□-075-□-□-281.71-M□-D-IEC080B5	MT080MB5-6-00055
3.3	1597	270.68	19800	1.88	105 - 126	F□-085-□-□-270.68-M□-E-IEC080B5	MT080MB5-6-00055
3.4	1551	262.93	15700	0.97	65 - 79	F□-075-□-□-262.93-M□-D-IEC080B5	MT080MB5-6-00055
3.4	1518	197.20	19800	2.0	112 - 133	F□-085-□-□-197.20-M□-E-IEC090B5	MT090LB5-8-00055
3.5	1507	255.37	19800	2.0	105 - 126	F□-085-□-□-255.37-M□-E-IEC080B5	MT080MB5-6-00055
3.6	1451	188.40	15700	1.03	72 - 86	F□-075-□-□-188.40-M□-D-IEC090B5	MT090LB5-8-00055
3.8	1386	179.97	19800	2.2	112 - 133	F□-085-□-□-179.97-M□-E-IEC090B5	MT090LB5-8-00055
3.9	1351	228.93	19800	2.2	105 - 126	F□-085-□-□-228.93-M□-E-IEC080B5	MT080MB5-6-00055
3.9	1332	225.79	15700	1.13	65 - 79	F□-075-□-□-225.79-M□-D-IEC080B5	MT080MB5-6-00055
4.1	1282	166.47	15700	1.17	72 - 86	F□-075-□-□-166.47-M□-D-IEC090B5	MT090LB5-8-00055
4.3	1229	159.61	19800	2.4	112 - 133	F□-085-□-□-159.61-M□-E-IEC090B5	MT090LB5-8-00055
4.5	1170	198.31	15700	1.28	65 - 79	F□-075-□-□-198.31-M□-D-IEC080B5	MT080MB5-6-00055
4.5	1163	197.20	19800	2.6	105 - 126	F□-085-□-□-197.20-M□-E-IEC080B5	MT080MB5-6-00055
4.7	1112	188.40	15700	1.35	65 - 79	F□-075-□-□-188.40-M□-D-IEC080B5	MT080MB5-6-00055
4.8	1095	142.27	15700	1.37	72 - 86	F□-075-□-□-142.27-M□-D-IEC090B5	MT090LB5-8-00055
4.9	1062	179.97	19800	2.8	105 - 126	F□-085-□-□-179.97-M□-E-IEC080B5	MT080MB5-6-00055
5.0	1070	281.71	15700	1.40	63.3 - 77.3	F□-075-□-□-281.71-M□-D-IEC080B5	MT080MB5-4-00055
5.1	1033	134.16	19800	2.9	112 - 133	F□-085-□-□-134.16-M□-E-IEC090B5	MT090LB5-8-00055
5.2	1029	270.68	19800	2.9	103.3 - 124.3	F□-085-□-□-270.68-M□-E-IEC080B5	MT080MB5-4-00055
5.2	1008	170.85	9840	0.86	43 - 51.9	F□-065-□-□-170.85-M□-C-IEC080B5	MT080MB5-6-00055
5.2	1004	130.42	15700	1.49	72 - 86	F□-075-□-□-130.42-M□-D-IEC090B5	MT090LB5-8-00055
5.3	999	262.93	15700	1.50	63.3 - 77.3	F□-075-□-□-262.93-M□-D-IEC080B5	MT080MB5-4-00055
5.5	970	255.37	19800	3.1	103.3 - 124.3	F□-085-□-□-255.37-M□-E-IEC080B5	MT080MB5-4-00055
5.5	958	162.31	9840	0.91	43 - 51.9	F□-065-□-□-162.31-M□-C-IEC080B5	MT080MB5-6-00055
5.6	942	159.61	19800	3.2	105 - 126	F□-085-□-□-159.61-M□-E-IEC080B5	MT080MB5-6-00055
5.6	930	120.79	9840	0.94	49 - 57.9	F□-065-□-□-120.79-M□-C-IEC090B5	MT090LB5-8-00055
5.9	881	114.45	15700	1.70	72 - 86	F□-075-□-□-114.45-M□-D-IEC090B5	MT090LB5-8-00055
6.1	870	228.99	9840	1.00	41.3 - 50.2	F□-065-□-□-228.99-M□-C-IEC080B5	MT080MB5-4-00055
6.1	870	228.93	19800	3.4	103.3 - 124.3	F□-085-□-□-228.93-M□-E-IEC080B5	MT080MB5-4-00055
6.2	858	225.79	15700	1.75	63.3 - 77.3	F□-075-□-□-225.79-M□-D-IEC080B5	MT080MB5-4-00055

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor

P_M = 0.55 kW

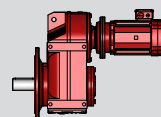


n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
6.2	843	109.49	19800	3.6	112 - 133	F□-085-□-□-109.49-M□-E-IEC090B5	MT090LB5-8-00055
6.2	840	109.04	9840	1.04	49 - 57.9	F□-065-□-□-109.04-M□-C-IEC090B5	MT090LB5-8-00055
6.3	840	142.40	9840	1.04	43 - 51.9	F□-065-□-□-142.40-M□-C-IEC080B5	MT080MB5-6-00055
6.3	839	142.27	15700	1.79	65 - 79	F□-075-□-□-142.27-M□-D-IEC080B5	MT080MB5-6-00055
6.6	792	134.16	19800	3.8	105 - 126	F□-085-□-□-134.16-M□-E-IEC080B5	MT080MB5-6-00055
6.8	769	130.42	15700	1.95	65 - 79	F□-075-□-□-130.42-M□-D-IEC080B5	MT080MB5-6-00055
6.9	754	97.89	19800	4.0	112 - 133	F□-085-□-□-097.89-M□-E-IEC090B5	MT090LB5-8-00055
7.0	759	199.70	8180	0.83	37.3 - 43.9	F□-055-□-□-199.70-M□-C-IEC080B5	MT080MB5-4-00055
7.1	754	198.31	15700	2.0	63.3 - 77.3	F□-075-□-□-198.31-M□-D-IEC080B5	MT080MB5-4-00055
7.1	739	95.94	9840	1.18	49 - 57.9	F□-065-□-□-095.94-M□-C-IEC090B5	MT090LB5-8-00055
7.2	731	94.93	15700	2.1	72 - 86	F□-075-□-□-094.93-M□-D-IEC090B5	MT090LB5-8-00055
7.2	742	195.39	9840	1.17	41.3 - 50.2	F□-065-□-□-195.39-M□-C-IEC080B5	MT080MB5-4-00055
7.3	720	93.47	8180	0.88	46 - 52.6	F□-055-□-□-093.47-M□-C-IEC090B5	MT090LB5-8-00055
7.4	713	120.79	9840	1.22	43 - 51.9	F□-065-□-□-120.79-M□-C-IEC080B5	MT080MB5-6-00055
7.4	716	188.40	15700	2.1	63.3 - 77.3	F□-075-□-□-188.40-M□-D-IEC080B5	MT080MB5-4-00055
7.5	698	90.59	9840	1.25	49 - 57.9	F□-065-□-□-090.59-M□-C-IEC090B5	MT090LB5-8-00055
7.6	698	183.60	8180	0.90	37.3 - 43.9	F□-055-□-□-183.60-M□-C-IEC080B5	MT080MB5-4-00055
7.8	675	114.45	15700	2.2	65 - 79	F□-075-□-□-114.45-M□-D-IEC080B5	MT080MB5-6-00055
8.0	659	85.52	15700	2.3	72 - 86	F□-075-□-□-085.52-M□-D-IEC090B5	MT090LB5-8-00055
8.1	649	110.01	8180	0.97	39 - 45.6	F□-055-□-□-110.01-M□-C-IEC080B5	MT080MB5-6-00055
8.2	649	170.85	9840	1.34	41.3 - 50.2	F□-065-□-□-170.85-M□-C-IEC080B5	MT080MB5-4-00055
8.2	640	108.46	15700	2.3	65 - 79	F□-075-□-□-108.46-M□-D-IEC080B5	MT080MB5-6-00055
8.4	633	166.47	15700	2.4	63.3 - 77.3	F□-075-□-□-166.47-M□-D-IEC080B5	MT080MB5-4-00055
8.5	614	79.76	9840	1.42	49 - 57.9	F□-065-□-□-079.76-M□-C-IEC090B5	MT090LB5-8-00055
8.6	617	162.31	9840	1.41	41.3 - 50.2	F□-065-□-□-162.31-M□-C-IEC080B5	MT080MB5-4-00055
8.9	597	157.09	8180	1.06	37.3 - 43.9	F□-055-□-□-157.09-M□-C-IEC080B5	MT080MB5-4-00055
9.1	578	75.02	15700	2.6	72 - 86	F□-075-□-□-075.02-M□-D-IEC090B5	MT090LB5-8-00055
9.3	566	95.94	9840	1.54	43 - 51.9	F□-065-□-□-095.94-M□-C-IEC080B5	MT080MB5-6-00055
9.3	562	72.98	8180	1.12	46 - 52.6	F□-055-□-□-072.98-M□-C-IEC090B5	MT090LB5-8-00055
9.4	560	94.93	15700	2.7	65 - 79	F□-075-□-□-094.93-M□-D-IEC080B5	MT080MB5-6-00055
9.5	551	93.47	8180	1.14	39 - 45.6	F□-055-□-□-093.47-M□-C-IEC080B5	MT080MB5-6-00055
9.8	541	142.40	9840	1.61	41.3 - 50.2	F□-065-□-□-142.40-M□-C-IEC080B5	MT080MB5-4-00055
9.8	541	142.27	15700	2.8	63.3 - 77.3	F□-075-□-□-142.27-M□-D-IEC080B5	MT080MB5-4-00055
10	527	89.29	8590	0.85	31 - 34.9	F□-045-□-□-089.29-M□-B-IEC080B5	MT080MB5-6-00055

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor



P_M = 0.55 kW

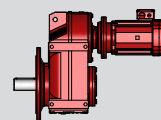
n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
10	521	67.65	9840	1.67	49 - 57.9	F□-065-□-□-067.65-M□-C-IEC090B5	MT090LB5-8-00055
10	517	136.16	8180	1.22	37.3 - 43.9	F□-055-□-□-136.16-M□-C-IEC080B5	MT080MB5-4-00055
10	505	85.52	15700	3.0	65 - 79	F□-075-□-□-085.52-M□-D-IEC080B5	MT080MB5-6-00055
11	496	130.42	15700	3.0	63.3 - 77.3	F□-075-□-□-130.42-M□-D-IEC080B5	MT080MB5-4-00055
11	494	130.07	8590	0.91	29.3 - 33.2	F□-045-□-□-130.07-M□-B-IEC080B5	MT080MB5-4-00055
11	484	127.27	8180	1.30	37.3 - 43.9	F□-055-□-□-127.27-M□-C-IEC080B5	MT080MB5-4-00055
11	471	79.76	9840	1.85	43 - 51.9	F□-065-□-□-079.76-M□-C-IEC080B5	MT080MB5-6-00055
12	462	121.57	8590	0.97	29.3 - 33.2	F□-045-□-□-121.57-M□-B-IEC080B5	MT080MB5-4-00055
12	459	120.79	9840	1.90	41.3 - 50.2	F□-065-□-□-120.79-M□-C-IEC080B5	MT080MB5-4-00055
12	431	72.98	8180	1.46	39 - 45.6	F□-055-□-□-072.98-M□-C-IEC080B5	MT080MB5-6-00055
12	435	114.45	15700	3.4	63.3 - 77.3	F□-075-□-□-114.45-M□-D-IEC080B5	MT080MB5-4-00055
13	418	110.01	8180	1.51	37.3 - 43.9	F□-055-□-□-110.01-M□-C-IEC080B5	MT080MB5-4-00055
13	414	109.04	9840	2.1	41.3 - 50.2	F□-065-□-□-109.04-M□-C-IEC080B5	MT080MB5-4-00055
13	412	108.46	15700	3.6	63.3 - 77.3	F□-075-□-□-108.46-M□-D-IEC080B5	MT080MB5-4-00055
13	399	105.09	8590	1.13	29.3 - 33.2	F□-045-□-□-105.09-M□-B-IEC080B5	MT080MB5-4-00055
14	386	50.10	8180	1.63	46 - 52.6	F□-055-□-□-050.10-M□-C-IEC090B5	MT090LB5-8-00055
14	386	65.36	7860	1.17	31 - 34.9	F□-045-□-□-065.36-M□-B-IEC080B5	MT080MB5-6-00055
15	355	93.47	8180	1.77	37.3 - 43.9	F□-055-□-□-093.47-M□-C-IEC080B5	MT080MB5-4-00055
15	344	90.59	9840	2.5	41.3 - 50.2	F□-065-□-□-090.59-M□-C-IEC080B5	MT080MB5-4-00055
16	339	89.29	8590	1.33	29.3 - 33.2	F□-045-□-□-089.29-M□-B-IEC080B5	MT080MB5-4-00055
16	333	43.20	9840	2.6	49 - 57.9	F□-065-□-□-043.20-M□-C-IEC090B5	MT090LB5-8-00055
17	317	53.73	9840	2.7	43 - 51.9	F□-065-□-□-053.73-M□-C-IEC080B5	MT080MB5-6-00055
17	317	83.46	8180	2.0	37.3 - 43.9	F□-055-□-□-083.46-M□-C-IEC080B5	MT080MB5-4-00055
18	303	79.76	9840	2.9	41.3 - 50.2	F□-065-□-□-079.76-M□-C-IEC080B5	MT080MB5-4-00055
18	303	79.72	8590	1.49	29.3 - 33.2	F□-045-□-□-079.72-M□-B-IEC080B5	MT080MB5-4-00055
18	296	50.10	8180	2.1	39 - 45.6	F□-055-□-□-050.10-M□-C-IEC080B5	MT080MB5-6-00055
19	283	48.00	6800	1.59	31 - 34.9	F□-045-□-□-048.00-M□-B-IEC080B5	MT080MB5-6-00055
19	282	36.58	17900	3.9	72 - 86	F□-075-□-□-036.58-M□-D-IEC090B5	MT090LB5-8-00055
19	280	36.30	9840	3.1	49 - 57.9	F□-065-□-□-036.30-M□-C-IEC090B5	MT090LB5-8-00055
19	277	47.02	3810	0.83	26 - 28.3	F□-035-□-□-047.02-M□-B-IEC080B5	MT080MB5-6-00055
19	277	72.98	8180	2.3	37.3 - 43.9	F□-055-□-□-072.98-M□-C-IEC080B5	MT080MB5-4-00055
20	264	34.29	5760	1.70	37 - 40.9	F□-045-□-□-034.29-M□-B-IEC090B5	MT090LB5-8-00055
20	268	70.50	3810	0.86	24.3 - 26.6	F□-035-□-□-070.50-M□-B-IEC080B5	MT080MB5-4-00055
20	264	44.73	8180	2.4	39 - 45.6	F□-055-□-□-044.73-M□-C-IEC080B5	MT080MB5-6-00055

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor

P_M = 0.55 kW

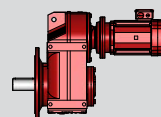


n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
20	262	34.01	11000	2.8	49 - 57.9	F□-065-□-□-034.01-M□-C-IEC090B5	MT090LB5-8-00055
21	259	68.22	8180	2.4	37.3 - 43.9	F□-055-□-□-068.22-M□-C-IEC080B5	MT080MB5-4-00055
21	257	67.65	9840	3.4	41.3 - 50.2	F□-065-□-□-067.65-M□-C-IEC080B5	MT080MB5-4-00055
21	251	66.09	3810	0.92	24.3 - 26.6	F□-035-□-□-066.09-M□-B-IEC080B5	MT080MB5-4-00055
21	248	65.36	7860	1.81	29.3 - 33.2	F□-045-□-□-065.36-M□-B-IEC080B5	MT080MB5-4-00055
22	238	30.86	5460	1.89	37 - 40.9	F□-045-□-□-030.86-M□-B-IEC090B5	MT090LB5-8-00055
22	237	40.13	10500	1.22	39 - 45.6	F□-055-□-□-040.13-M□-C-IEC080B5	MT080MB5-6-00055
23	232	61.07	9840	3.7	41.3 - 50.2	F□-065-□-□-061.07-M□-C-IEC080B5	MT080MB5-4-00055
23	226	29.32	5320	2.0	37 - 40.9	F□-045-□-□-029.32-M□-B-IEC090B5	MT090LB5-8-00055
23	226	38.31	3810	1.02	26 - 28.3	F□-035-□-□-038.31-M□-B-IEC080B5	MT080MB5-6-00055
23	225	38.21	8180	2.8	39 - 45.6	F□-055-□-□-038.21-M□-C-IEC080B5	MT080MB5-6-00055
24	224	58.97	8180	2.8	37.3 - 43.9	F□-055-□-□-058.97-M□-C-IEC080B5	MT080MB5-4-00055
24	222	58.32	3810	1.04	24.3 - 26.6	F□-035-□-□-058.32-M□-B-IEC080B5	MT080MB5-4-00055
24	216	36.61	5950	2.1	31 - 34.9	F□-045-□-□-036.61-M□-B-IEC080B5	MT080MB5-6-00055
25	215	56.49	7340	2.1	29.3 - 33.2	F□-045-□-□-056.49-M□-B-IEC080B5	MT080MB5-4-00055
25	212	35.91	3810	1.09	26 - 28.3	F□-035-□-□-035.91-M□-B-IEC080B5	MT080MB5-6-00055
25	211	35.79	8070	3.0	39 - 45.6	F□-055-□-□-035.79-M□-C-IEC080B5	MT080MB5-6-00055
26	207	54.54	3810	1.11	24.3 - 26.6	F□-035-□-□-054.54-M□-B-IEC080B5	MT080MB5-4-00055
26	202	34.29	5760	2.2	31 - 34.9	F□-045-□-□-034.29-M□-B-IEC080B5	MT080MB5-6-00055
26	202	34.24	8670	2.5	39 - 45.6	F□-055-□-□-034.24-M□-C-IEC080B5	MT080MB5-6-00055
26	201	34.01	11000	3.7	43 - 51.9	F□-065-□-□-034.01-M□-C-IEC080B5	MT080MB5-6-00055
27	196	51.70	3810	1.17	24.3 - 26.6	F□-035-□-□-051.70-M□-B-IEC080B5	MT080MB5-4-00055
27	192	24.96	7060	3.0	46 - 52.6	F□-055-□-□-024.96-M□-C-IEC090B5	MT090LB5-8-00055
28	190	50.10	8180	3.3	37.3 - 43.9	F□-055-□-□-050.10-M□-C-IEC080B5	MT080MB5-4-00055
28	187	31.69	3810	1.23	26 - 28.3	F□-035-□-□-031.69-M□-B-IEC080B5	MT080MB5-6-00055
29	182	23.63	3500	1.26	33 - 35.3	F□-035-□-□-023.63-M□-B-IEC090B5	MT090LB5-8-00055
29	182	48.00	6800	2.5	29.3 - 33.2	F□-045-□-□-048.00-M□-B-IEC080B5	MT080MB5-4-00055
30	178	30.15	7650	3.3	39 - 45.6	F□-055-□-□-030.15-M□-C-IEC080B5	MT080MB5-6-00055
30	179	47.02	3810	1.29	24.3 - 26.6	F□-035-□-□-047.02-M□-B-IEC080B5	MT080MB5-4-00055
30	173	29.32	5320	2.6	31 - 34.9	F□-045-□-□-029.32-M□-B-IEC080B5	MT080MB5-6-00055
31	170	28.88	5280	2.6	31 - 34.9	F□-045-□-□-028.88-M□-B-IEC080B5	MT080MB5-6-00055
31	170	44.73	8180	3.7	37.3 - 43.9	F□-055-□-□-044.73-M□-C-IEC080B5	MT080MB5-4-00055
32	167	43.83	3810	1.38	24.3 - 26.6	F□-035-□-□-043.83-M□-B-IEC080B5	MT080MB5-4-00055
32	163	21.17	6180	3.9	46 - 52.6	F□-055-□-□-021.17-M□-C-IEC090B5	MT090LB5-8-00055

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor



P_M = 0.55 kW

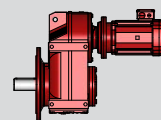
n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
33	163	42.86	6440	2.8	29.3 - 33.2	F□-045-□-□-042.86-M□-B-IEC080B5	MT080MB5-4-00055
33	158	20.57	3250	1.45	33 - 35.3	F□-035-□-□-020.57-M□-B-IEC090B5	MT090LB5-8-00055
35	152	25.72	4960	3.0	31 - 34.9	F□-045-□-□-025.72-M□-B-IEC080B5	MT080MB5-6-00055
35	152	40.13	10500	1.90	37.3 - 43.9	F□-055-□-□-040.13-M□-C-IEC080B5	MT080MB5-4-00055
35	148	19.27	3140	1.55	33 - 35.3	F□-035-□-□-019.27-M□-B-IEC090B5	MT090LB5-8-00055
36	147	24.96	7060	3.9	39 - 45.6	F□-055-□-□-024.96-M□-C-IEC080B5	MT080MB5-6-00055
37	146	38.31	3810	1.58	24.3 - 26.6	F□-035-□-□-038.31-M□-B-IEC080B5	MT080MB5-4-00055
38	139	23.63	3500	1.65	26 - 28.3	F□-035-□-□-023.63-M□-B-IEC080B5	MT080MB5-6-00055
38	139	36.61	5950	3.2	29.3 - 33.2	F□-045-□-□-036.61-M□-B-IEC080B5	MT080MB5-4-00055
39	136	35.91	3810	1.69	24.3 - 26.6	F□-035-□-□-035.91-M□-B-IEC080B5	MT080MB5-4-00055
39	133	17.33	3980	3.4	37 - 40.9	F□-045-□-□-017.33-M□-B-IEC090B5	MT090LB5-8-00055
40	131	17.03	2940	1.75	33 - 35.3	F□-035-□-□-017.03-M□-B-IEC090B5	MT090LB5-8-00055
41	130	34.29	5760	3.5	29.3 - 33.2	F□-045-□-□-034.29-M□-B-IEC080B5	MT080MB5-4-00055
41	130	34.24	8670	3.8	37.3 - 43.9	F□-055-□-□-034.24-M□-C-IEC080B5	MT080MB5-4-00055
42	126	16.36	3850	3.6	37 - 40.9	F□-045-□-□-016.36-M□-B-IEC090B5	MT090LB5-8-00055
43	121	20.57	3250	1.90	26 - 28.3	F□-035-□-□-020.57-M□-B-IEC080B5	MT080MB5-6-00055
44	120	31.69	3810	1.91	24.3 - 26.6	F□-035-□-□-031.69-M□-B-IEC080B5	MT080MB5-4-00055
45	117	30.86	5460	3.8	29.3 - 33.2	F□-045-□-□-030.86-M□-B-IEC080B5	MT080MB5-4-00055
46	114	19.27	3140	2.0	26 - 28.3	F□-035-□-□-019.27-M□-B-IEC080B5	MT080MB5-6-00055
47	110	14.33	2790	1.95	33 - 35.3	F□-035-□-□-014.33-M□-B-IEC090B5	MT090LB5-8-00055
50	107	28.09	3810	2.2	24.3 - 26.6	F□-035-□-□-028.09-M□-B-IEC080B5	MT080MB5-4-00055
52	100	17.03	2940	2.3	26 - 28.3	F□-035-□-□-017.03-M□-B-IEC080B5	MT080MB5-6-00055
53	99	12.87	2710	2.1	33 - 35.3	F□-035-□-□-012.87-M□-B-IEC090B5	MT090LB5-8-00055
56	93	15.81	2900	2.4	26 - 28.3	F□-035-□-□-015.81-M□-B-IEC080B5	MT080MB5-6-00055
59	90	23.63	3500	2.6	24.3 - 26.6	F□-035-□-□-023.63-M□-B-IEC080B5	MT080MB5-4-00055
61	85	11.08	2620	2.2	33 - 35.3	F□-035-□-□-011.08-M□-B-IEC090B5	MT090LB5-8-00055
62	85	14.33	2790	2.5	26 - 28.3	F□-035-□-□-014.33-M□-B-IEC080B5	MT080MB5-6-00055
65	80	10.42	2580	2.3	33 - 35.3	F□-035-□-□-010.42-M□-B-IEC090B5	MT090LB5-8-00055
68	78	20.57	3250	2.9	24.3 - 26.6	F□-035-□-□-020.57-M□-B-IEC080B5	MT080MB5-4-00055
69	76	12.87	2710	2.7	26 - 28.3	F□-035-□-□-012.87-M□-B-IEC080B5	MT080MB5-6-00055
73	73	19.27	3140	3.1	24.3 - 26.6	F□-035-□-□-019.27-M□-B-IEC080B5	MT080MB5-4-00055
76	69	8.97	2460	2.5	33 - 35.3	F□-035-□-□-008.97-M□-B-IEC090B5	MT090LB5-8-00055
80	65	11.08	2620	2.9	26 - 28.3	F□-035-□-□-011.08-M□-B-IEC080B5	MT080MB5-6-00055
82	65	17.03	2940	3.6	24.3 - 26.6	F□-035-□-□-017.03-M□-B-IEC080B5	MT080MB5-4-00055

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor

$P_M = 0.55 \text{ kW}$

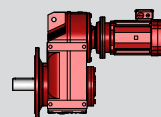


n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
85	61	10.42	2580	3.0	26 - 28.3	F□-035-□-□-010.42-M□-B-IEC080B5	MT080MB5-6-00055
89	60	15.81	2900	3.7	24.3 - 26.6	F□-035-□-□-015.81-M□-B-IEC080B5	MT080MB5-4-00055
91	57	7.44	2350	2.5	33 - 35.3	F□-035-□-□-007.44-M□-B-IEC090B5	MT090LB5-8-00055
98	54	14.33	2790	3.9	24.3 - 26.6	F□-035-□-□-014.33-M□-B-IEC080B5	MT080MB5-4-00055
99	53	8.97	2460	3.3	26 - 28.3	F□-035-□-□-008.97-M□-B-IEC080B5	MT080MB5-6-00055
101	52	6.74	2270	2.7	33 - 35.3	F□-035-□-□-006.74-M□-B-IEC090B5	MT090LB5-8-00055
109	49	12.87	2710	4.2	24.3 - 26.6	F□-035-□-□-012.87-M□-B-IEC080B5	MT080MB5-4-00055
111	47	8.01	2360	3.6	26 - 28.3	F□-035-□-□-008.01-M□-B-IEC080B5	MT080MB5-6-00055
112	47	6.05	2190	2.9	33 - 35.3	F□-035-□-□-006.05-M□-B-IEC090B5	MT090LB5-8-00055
120	44	7.44	2350	3.3	26 - 28.3	F□-035-□-□-007.44-M□-B-IEC080B5	MT080MB5-6-00055
126	42	11.08	2620	4.5	24.3 - 26.6	F□-035-□-□-011.08-M□-B-IEC080B5	MT080MB5-4-00055
131	40	5.21	2120	3.1	33 - 35.3	F□-035-□-□-005.21-M□-B-IEC090B5	MT090LB5-8-00055
132	40	6.74	2270	3.5	26 - 28.3	F□-035-□-□-006.74-M□-B-IEC080B5	MT080MB5-6-00055
134	40	10.42	2580	4.7	24.3 - 26.6	F□-035-□-□-010.42-M□-B-IEC080B5	MT080MB5-4-00055
139	38	4.90	2100	3.2	33 - 35.3	F□-035-□-□-004.90-M□-B-IEC090B5	MT090LB5-8-00055
147	36	6.05	2190	3.8	26 - 28.3	F□-035-□-□-006.05-M□-B-IEC080B5	MT080MB5-6-00055
156	34	8.97	2460	5.1	24.3 - 26.6	F□-035-□-□-008.97-M□-B-IEC080B5	MT080MB5-4-00055
161	32	4.22	2030	3.4	33 - 35.3	F□-035-□-□-004.22-M□-B-IEC090B5	MT090LB5-8-00055
171	31	5.21	2120	4.1	26 - 28.3	F□-035-□-□-005.21-M□-B-IEC080B5	MT080MB5-6-00055
175	30	8.01	2360	5.6	24.3 - 26.6	F□-035-□-□-008.01-M□-B-IEC080B5	MT080MB5-4-00055
180	29	3.77	1970	3.6	33 - 35.3	F□-035-□-□-003.77-M□-B-IEC090B5	MT090LB5-8-00055
182	29	4.90	2100	4.2	26 - 28.3	F□-035-□-□-004.90-M□-B-IEC080B5	MT080MB5-6-00055
188	28	7.44	2350	5.1	24.3 - 26.6	F□-035-□-□-007.44-M□-B-IEC080B5	MT080MB5-4-00055
208	26	6.74	2270	5.5	24.3 - 26.6	F□-035-□-□-006.74-M□-B-IEC080B5	MT080MB5-4-00055
211	25	4.22	2030	4.4	26 - 28.3	F□-035-□-□-004.22-M□-B-IEC080B5	MT080MB5-6-00055
231	23	6.05	2190	5.9	24.3 - 26.6	F□-035-□-□-006.05-M□-B-IEC080B5	MT080MB5-4-00055
236	22	3.77	1970	4.7	26 - 28.3	F□-035-□-□-003.77-M□-B-IEC080B5	MT080MB5-6-00055
269	20	5.21	2120	6.3	24.3 - 26.6	F□-035-□-□-005.21-M□-B-IEC080B5	MT080MB5-4-00055
286	19	4.90	2100	6.4	24.3 - 26.6	F□-035-□-□-004.90-M□-B-IEC080B5	MT080MB5-4-00055
332	16	4.22	2030	6.9	24.3 - 26.6	F□-035-□-□-004.22-M□-B-IEC080B5	MT080MB5-4-00055
371	14	3.77	1970	7.3	24.3 - 26.6	F□-035-□-□-003.77-M□-B-IEC080B5	MT080MB5-4-00055

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor



P_M = 0.75 kW

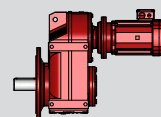
n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
2.5	2878	276.77	29900	1.49	185 - 225	F□-095-□-□-276.77-M□-F-IEC100B5	MT100LB5-8-00075
2.5	2815	270.68	19800	1.07	120 - 141	F□-085-□-□-270.68-M□-E-IEC100B5	MT100LB5-8-00075
2.7	2656	255.37	19800	1.13	120 - 141	F□-085-□-□-255.37-M□-E-IEC100B5	MT100LB5-8-00075
2.7	2646	254.40	49800	2.9	260 - 304	F□-105-□-□-254.40-M□-G-IEC100B5	MT100LB5-8-00075
2.7	2635	253.41	29900	1.63	185 - 225	F□-095-□-□-253.41-M□-F-IEC100B5	MT100LB5-8-00075
3.0	2381	228.93	19800	1.26	120 - 141	F□-085-□-□-228.93-M□-E-IEC100B5	MT100LB5-8-00075
3.1	2328	223.88	29900	1.85	185 - 225	F□-095-□-□-223.88-M□-F-IEC100B5	MT100LB5-8-00075
3.2	2240	215.37	49800	3.4	260 - 304	F□-105-□-□-215.37-M□-G-IEC100B5	MT100LB5-8-00075
3.3	2138	270.68	19800	1.40	108 - 129	F□-085-□-□-270.68-M□-E-IEC090B5	MT090SB5-6-00075
3.5	2073	199.31	49800	3.7	260 - 304	F□-105-□-□-199.31-M□-G-IEC100B5	MT100LB5-8-00075
3.5	2017	255.37	19800	1.49	108 - 129	F□-085-□-□-255.37-M□-E-IEC090B5	MT090SB5-6-00075
3.6	1975	189.92	29900	2.2	185 - 225	F□-095-□-□-189.92-M□-F-IEC100B5	MT100LB5-8-00075
3.8	1872	179.97	19800	1.60	120 - 141	F□-085-□-□-179.97-M□-E-IEC100B5	MT100LB5-8-00075
3.9	1809	228.93	19800	1.66	108 - 129	F□-085-□-□-228.93-M□-E-IEC090B5	MT090SB5-6-00075
3.9	1819	174.87	29900	2.4	185 - 225	F□-095-□-□-174.87-M□-F-IEC100B5	MT100LB5-8-00075
4.0	1784	225.79	15700	0.84	68 - 82	F□-075-□-□-225.79-M□-D-IEC090B5	MT090SB5-6-00075
4.1	1731	166.47	15700	0.87	81 - 95	F□-075-□-□-166.47-M□-D-IEC100B5	MT100LB5-8-00075
4.3	1660	159.61	19800	1.81	120 - 141	F□-085-□-□-159.61-M□-E-IEC100B5	MT100LB5-8-00075
4.4	1626	156.30	29900	2.6	185 - 225	F□-095-□-□-156.30-M□-F-IEC100B5	MT100LB5-8-00075
4.5	1567	198.31	15700	0.96	68 - 82	F□-075-□-□-198.31-M□-D-IEC090B5	MT090SB5-6-00075
4.6	1558	197.20	19800	1.93	108 - 129	F□-085-□-□-197.20-M□-E-IEC090B5	MT090SB5-6-00075
4.8	1488	188.40	15700	1.01	68 - 82	F□-075-□-□-188.40-M□-D-IEC090B5	MT090SB5-6-00075
4.9	1463	140.71	29900	2.9	185 - 225	F□-095-□-□-140.71-M□-F-IEC100B5	MT100LB5-8-00075
5.0	1422	179.97	19800	2.1	108 - 129	F□-085-□-□-179.97-M□-E-IEC090B5	MT090SB5-6-00075
5.0	1437	281.71	15700	1.04	64 - 78	F□-075-□-□-281.71-M□-D-IEC080B5	MT080MB5-4-00075
5.1	1395	134.16	19800	2.2	120 - 141	F□-085-□-□-134.16-M□-E-IEC100B5	MT100LB5-8-00075
5.2	1380	270.68	19800	2.2	104 - 125	F□-085-□-□-270.68-M□-E-IEC080B5	MT080MB5-4-00075
5.3	1356	130.42	15700	1.11	81 - 95	F□-075-□-□-130.42-M□-D-IEC100B5	MT100LB5-8-00075
5.4	1341	262.93	15700	1.12	64 - 78	F□-075-□-□-262.93-M□-D-IEC080B5	MT080MB5-4-00075
5.4	1325	127.42	29900	3.2	185 - 225	F□-095-□-□-127.42-M□-F-IEC100B5	MT100LB5-8-00075
5.5	1302	255.37	19800	2.3	104 - 125	F□-085-□-□-255.37-M□-E-IEC080B5	MT080MB5-4-00075
5.6	1261	159.61	19800	2.4	108 - 129	F□-085-□-□-159.61-M□-E-IEC090B5	MT090SB5-6-00075
6.0	1190	114.45	15700	1.26	81 - 95	F□-075-□-□-114.45-M□-D-IEC100B5	MT100LB5-8-00075
6.1	1175	112.99	29900	3.7	185 - 225	F□-095-□-□-112.99-M□-F-IEC100B5	MT100LB5-8-00075

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor

P_M = 0.75 kW

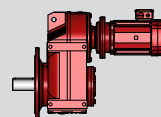


n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
6.2	1168	228.93	19800	2.6	104 - 125	F□-085-□-□-228.93-M□-E-IEC080B5	MT080MB5-4-00075
6.2	1152	225.79	15700	1.30	64 - 78	F□-075-□-□-225.79-M□-D-IEC080B5	MT080MB5-4-00075
6.3	1139	109.49	19800	2.6	120 - 141	F□-085-□-□-109.49-M□-E-IEC100B5	MT100LB5-8-00075
6.3	1124	142.27	15700	1.33	68 - 82	F□-075-□-□-142.27-M□-D-IEC090B5	MT090SB5-6-00075
6.4	1128	108.46	15700	1.33	81 - 95	F□-075-□-□-108.46-M□-D-IEC100B5	MT100LB5-8-00075
6.7	1060	134.16	19800	2.8	108 - 129	F□-085-□-□-134.16-M□-E-IEC090B5	MT090SB5-6-00075
6.9	1030	130.42	15700	1.46	68 - 82	F□-075-□-□-130.42-M□-D-IEC090B5	MT090SB5-6-00075
7.0	1018	97.89	19800	2.9	120 - 141	F□-085-□-□-097.89-M□-E-IEC100B5	MT100LB5-8-00075
7.1	1011	198.31	15700	1.48	64 - 78	F□-075-□-□-198.31-M□-D-IEC080B5	MT080MB5-4-00075
7.2	1006	197.20	19800	3.0	104 - 125	F□-085-□-□-197.20-M□-E-IEC080B5	MT080MB5-4-00075
7.2	996	195.39	9840	0.87	42 - 50.9	F□-065-□-□-195.39-M□-C-IEC080B5	MT080MB5-4-00075
7.3	987	94.93	15700	1.52	81 - 95	F□-075-□-□-094.93-M□-D-IEC100B5	MT100LB5-8-00075
7.3	974	123.29	19800	3.1	108 - 129	F□-085-□-□-123.29-M□-E-IEC090B5	MT090SB5-6-00075
7.5	954	120.79	9840	0.91	45 - 53.9	F□-065-□-□-120.79-M□-C-IEC090B5	MT090SB5-6-00075
7.5	961	188.40	15700	1.56	64 - 78	F□-075-□-□-188.40-M□-D-IEC080B5	MT080MB5-4-00075
7.6	942	90.59	9840	0.92	57 - 65.9	F□-065-□-□-090.59-M□-C-IEC100B5	MT100LB5-8-00075
7.8	918	179.97	19800	3.3	104 - 125	F□-085-□-□-179.97-M□-E-IEC080B5	MT080MB5-4-00075
7.9	904	114.45	15700	1.66	68 - 82	F□-075-□-□-114.45-M□-D-IEC090B5	MT090SB5-6-00075
8.1	889	85.52	15700	1.69	81 - 95	F□-075-□-□-085.52-M□-D-IEC100B5	MT100LB5-8-00075
8.2	865	109.49	19800	3.5	108 - 129	F□-085-□-□-109.49-M□-E-IEC090B5	MT090SB5-6-00075
8.3	871	170.85	9840	1.00	42 - 50.9	F□-065-□-□-170.85-M□-C-IEC080B5	MT080MB5-4-00075
8.3	857	108.46	15700	1.75	68 - 82	F□-075-□-□-108.46-M□-D-IEC090B5	MT090SB5-6-00075
8.5	849	166.47	15700	1.77	64 - 78	F□-075-□-□-166.47-M□-D-IEC080B5	MT080MB5-4-00075
8.7	828	162.31	9840	1.05	42 - 50.9	F□-065-□-□-162.31-M□-C-IEC080B5	MT080MB5-4-00075
8.8	814	159.61	19800	3.7	104 - 125	F□-085-□-□-159.61-M□-E-IEC080B5	MT080MB5-4-00075
9.0	794	76.39	19800	3.8	120 - 141	F□-085-□-□-076.39-M□-E-IEC100B5	MT100LB5-8-00075
9.2	773	97.89	19800	3.9	108 - 129	F□-085-□-□-097.89-M□-E-IEC090B5	MT090SB5-6-00075
9.2	780	75.02	15700	1.92	81 - 95	F□-075-□-□-075.02-M□-D-IEC100B5	MT100LB5-8-00075
9.4	758	95.94	9840	1.15	45 - 53.9	F□-065-□-□-095.94-M□-C-IEC090B5	MT090SB5-6-00075
9.5	759	72.98	8180	0.83	54 - 60.6	F□-055-□-□-072.98-M□-C-IEC100B5	MT100LB5-8-00075
9.5	750	94.93	15700	2.0	68 - 82	F□-075-□-□-094.93-M□-D-IEC090B5	MT090SB5-6-00075
9.6	738	93.47	8180	0.85	42 - 48.6	F□-055-□-□-093.47-M□-C-IEC090B5	MT090SB5-6-00075
9.9	726	142.40	9840	1.20	42 - 50.9	F□-065-□-□-142.40-M□-C-IEC080B5	MT080MB5-4-00075
9.9	726	142.27	15700	2.1	64 - 78	F□-075-□-□-142.27-M□-D-IEC080B5	MT080MB5-4-00075

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor



P_M = 0.75 kW

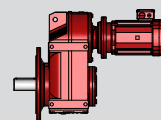
n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
10	704	67.65	9840	1.24	57 - 65.9	F□-065-□-□-067.65-M□-C-IEC100B5	MT100LB5-8-00075
10	694	136.16	8180	0.91	38 - 44.6	F□-055-□-□-136.16-M□-C-IEC080B5	MT080MB5-4-00075
10	691	66.46	15700	2.2	81 - 95	F□-075-□-□-066.46-M□-D-IEC100B5	MT100LB5-8-00075
11	665	130.42	15700	2.3	64 - 78	F□-075-□-□-130.42-M□-D-IEC080B5	MT080MB5-4-00075
11	649	127.27	8180	0.97	38 - 44.6	F□-055-□-□-127.27-M□-C-IEC080B5	MT080MB5-4-00075
11	630	79.76	9840	1.38	45 - 53.9	F□-065-□-□-079.76-M□-C-IEC090B5	MT090SB5-6-00075
12	616	120.79	9840	1.41	42 - 50.9	F□-065-□-□-120.79-M□-C-IEC080B5	MT080MB5-4-00075
12	584	114.45	15700	2.6	64 - 78	F□-075-□-□-114.45-M□-D-IEC080B5	MT080MB5-4-00075
12	577	72.98	8180	1.09	42 - 48.6	F□-055-□-□-072.98-M□-C-IEC090B5	MT090SB5-6-00075
13	561	110.01	8180	1.12	38 - 44.6	F□-055-□-□-110.01-M□-C-IEC080B5	MT080MB5-4-00075
13	556	109.04	9840	1.56	42 - 50.9	F□-065-□-□-109.04-M□-C-IEC080B5	MT080MB5-4-00075
13	553	108.46	15700	2.7	64 - 78	F□-075-□-□-108.46-M□-D-IEC080B5	MT080MB5-4-00075
13	536	105.09	8590	0.84	30 - 33.9	F□-045-□-□-105.09-M□-B-IEC080B5	MT080MB5-4-00075
14	525	66.46	15700	2.9	68 - 82	F□-075-□-□-066.46-M□-D-IEC090B5	MT090SB5-6-00075
14	528	50.74	9840	1.65	57 - 65.9	F□-065-□-□-050.74-M□-C-IEC100B5	MT100LB5-8-00075
14	516	65.36	7860	0.87	33 - 36.9	F□-045-□-□-065.36-M□-B-IEC090B5	MT090SB5-6-00075
14	521	50.10	8180	1.21	54 - 60.6	F□-055-□-□-050.10-M□-C-IEC100B5	MT100LB5-8-00075
15	489	95.94	9840	1.78	42 - 50.9	F□-065-□-□-095.94-M□-C-IEC080B5	MT080MB5-4-00075
15	484	94.93	15700	3.1	64 - 78	F□-075-□-□-094.93-M□-D-IEC080B5	MT080MB5-4-00075
15	477	93.47	8180	1.32	38 - 44.6	F□-055-□-□-093.47-M□-C-IEC080B5	MT080MB5-4-00075
16	462	90.59	9840	1.88	42 - 50.9	F□-065-□-□-090.59-M□-C-IEC080B5	MT080MB5-4-00075
16	455	89.29	8590	0.99	30 - 33.9	F□-045-□-□-089.29-M□-B-IEC080B5	MT080MB5-4-00075
16	436	85.52	15700	3.4	64 - 78	F□-075-□-□-085.52-M□-D-IEC080B5	MT080MB5-4-00075
17	424	53.73	9840	2.0	45 - 53.9	F□-065-□-□-053.73-M□-C-IEC090B5	MT090SB5-6-00075
17	426	83.46	8180	1.48	38 - 44.6	F□-055-□-□-083.46-M□-C-IEC080B5	MT080MB5-4-00075
18	407	79.76	9840	2.1	42 - 50.9	F□-065-□-□-079.76-M□-C-IEC080B5	MT080MB5-4-00075
18	407	79.72	8590	1.11	30 - 33.9	F□-045-□-□-079.72-M□-B-IEC080B5	MT080MB5-4-00075
18	396	50.10	8180	1.59	42 - 48.6	F□-055-□-□-050.10-M□-C-IEC090B5	MT090SB5-6-00075
18	398	38.23	15700	3.8	81 - 95	F□-075-□-□-038.23-M□-D-IEC100B5	MT100LB5-8-00075
19	379	48.00	6800	1.19	33 - 36.9	F□-045-□-□-048.00-M□-B-IEC090B5	MT090SB5-6-00075
19	383	75.02	15700	3.9	64 - 78	F□-075-□-□-075.02-M□-D-IEC080B5	MT080MB5-4-00075
19	378	36.30	9840	2.3	57 - 65.9	F□-065-□-□-036.30-M□-C-IEC100B5	MT100LB5-8-00075
19	372	72.98	8180	1.69	38 - 44.6	F□-055-□-□-072.98-M□-C-IEC080B5	MT080MB5-4-00075
20	353	44.73	8180	1.78	42 - 48.6	F□-055-□-□-044.73-M□-C-IEC090B5	MT090SB5-6-00075

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor

P_M = 0.75 kW

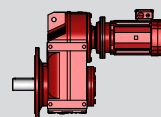


n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
20	354	34.01	11000	2.1	57 - 65.9	F□-065-□-□-034.01-M□-C-IEC100B5	MT100LB5-8-00075
21	348	68.22	8180	1.81	38 - 44.6	F□-055-□-□-068.22-M□-C-IEC080B5	MT080MB5-4-00075
21	347	68.09	8000	1.30	30 - 33.9	F□-045-□-□-068.09-M□-B-IEC080B5	MT080MB5-4-00075
21	345	67.65	9840	2.5	42 - 50.9	F□-065-□-□-067.65-M□-C-IEC080B5	MT080MB5-4-00075
22	334	32.08	9840	2.6	57 - 65.9	F□-065-□-□-032.08-M□-C-IEC100B5	MT100LB5-8-00075
22	333	65.36	7860	1.35	30 - 33.9	F□-045-□-□-065.36-M□-B-IEC080B5	MT080MB5-4-00075
22	317	40.13	10500	0.91	42 - 48.6	F□-055-□-□-040.13-M□-C-IEC090B5	MT090SB5-6-00075
23	314	30.15	7650	1.88	54 - 60.6	F□-055-□-□-030.15-M□-C-IEC100B5	MT100LB5-8-00075
23	311	61.07	9840	2.8	42 - 50.9	F□-065-□-□-061.07-M□-C-IEC080B5	MT080MB5-4-00075
24	301	58.97	8180	2.1	38 - 44.6	F□-055-□-□-058.97-M□-C-IEC080B5	MT080MB5-4-00075
25	289	36.58	17900	3.8	68 - 82	F□-075-□-□-036.58-M□-D-IEC090B5	MT090SB5-6-00075
25	288	56.49	7340	1.56	30 - 33.9	F□-045-□-□-056.49-M□-B-IEC080B5	MT080MB5-4-00075
25	284	35.91	3810	0.81	29 - 31.3	F□-035-□-□-035.91-M□-B-IEC090B5	MT090SB5-6-00075
25	283	35.79	8070	2.2	42 - 48.6	F□-055-□-□-035.79-M□-C-IEC090B5	MT090SB5-6-00075
25	285	27.41	9840	3.1	57 - 65.9	F□-065-□-□-027.41-M□-C-IEC100B5	MT100LB5-8-00075
26	278	54.54	3810	0.83	25 - 27.3	F□-035-□-□-054.54-M□-B-IEC080B5	MT080MB5-4-00075
26	274	53.73	9840	3.2	42 - 50.9	F□-065-□-□-053.73-M□-C-IEC080B5	MT080MB5-4-00075
26	271	34.29	5760	1.66	33 - 36.9	F□-045-□-□-034.29-M□-B-IEC090B5	MT090SB5-6-00075
26	270	34.24	8670	1.85	42 - 48.6	F□-055-□-□-034.24-M□-C-IEC090B5	MT090SB5-6-00075
27	264	51.70	3810	0.87	25 - 27.3	F□-035-□-□-051.70-M□-B-IEC080B5	MT080MB5-4-00075
27	261	25.13	9840	3.3	57 - 65.9	F□-065-□-□-025.13-M□-C-IEC100B5	MT100LB5-8-00075
28	259	50.74	9840	3.4	42 - 50.9	F□-065-□-□-050.74-M□-C-IEC080B5	MT080MB5-4-00075
28	256	50.10	8180	2.5	38 - 44.6	F□-055-□-□-050.10-M□-C-IEC080B5	MT080MB5-4-00075
28	250	31.69	3810	0.92	29 - 31.3	F□-035-□-□-031.69-M□-B-IEC090B5	MT090SB5-6-00075
29	245	48.00	6800	1.84	30 - 33.9	F□-045-□-□-048.00-M□-B-IEC080B5	MT080MB5-4-00075
30	238	30.15	7650	2.5	42 - 48.6	F□-055-□-□-030.15-M□-C-IEC090B5	MT090SB5-6-00075
30	240	47.02	3810	0.96	25 - 27.3	F□-035-□-□-047.02-M□-B-IEC080B5	MT080MB5-4-00075
31	228	28.88	5280	2.0	33 - 36.9	F□-045-□-□-028.88-M□-B-IEC090B5	MT090SB5-6-00075
31	229	22.05	9840	3.8	57 - 65.9	F□-065-□-□-022.05-M□-C-IEC100B5	MT100LB5-8-00075
32	228	44.73	8180	2.8	38 - 44.6	F□-055-□-□-044.73-M□-C-IEC080B5	MT080MB5-4-00075
32	224	43.83	3810	1.03	25 - 27.3	F□-035-□-□-043.83-M□-B-IEC080B5	MT080MB5-4-00075
33	220	21.17	6180	2.9	54 - 60.6	F□-055-□-□-021.17-M□-C-IEC100B5	MT100LB5-8-00075
33	220	43.20	9840	3.9	42 - 50.9	F□-065-□-□-043.20-M□-C-IEC080B5	MT080MB5-4-00075
33	219	42.86	6440	2.1	30 - 33.9	F□-045-□-□-042.86-M□-B-IEC080B5	MT080MB5-4-00075

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor



P_M = 0.75 kW

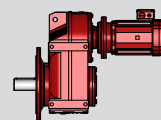
n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
35	203	25.72	4960	2.2	33 - 36.9	F□-045-□-□-025.72-M□-B-IEC090B5	MT090SB5-6-00075
35	205	40.13	10500	1.42	38 - 44.6	F□-055-□-□-040.13-M□-C-IEC080B5	MT080MB5-4-00075
36	200	39.26	10700	3.9	42 - 50.9	F□-065-□-□-039.26-M□-C-IEC080B5	MT080MB5-4-00075
37	195	38.31	3810	1.18	25 - 27.3	F□-035-□-□-038.31-M□-B-IEC080B5	MT080MB5-4-00075
37	195	38.21	8180	3.2	38 - 44.6	F□-055-□-□-038.21-M□-C-IEC080B5	MT080MB5-4-00075
39	187	36.61	5950	2.4	30 - 33.9	F□-045-□-□-036.61-M□-B-IEC080B5	MT080MB5-4-00075
39	183	35.91	3810	1.26	25 - 27.3	F□-035-□-□-035.91-M□-B-IEC080B5	MT080MB5-4-00075
39	183	35.79	8070	3.5	38 - 44.6	F□-055-□-□-035.79-M□-C-IEC080B5	MT080MB5-4-00075
41	175	34.29	5760	2.6	30 - 33.9	F□-045-□-□-034.29-M□-B-IEC080B5	MT080MB5-4-00075
41	175	34.24	8670	2.9	38 - 44.6	F□-055-□-□-034.24-M□-C-IEC080B5	MT080MB5-4-00075
43	167	21.17	6180	3.8	42 - 48.6	F□-055-□-□-021.17-M□-C-IEC090B5	MT090SB5-6-00075
44	162	31.69	3810	1.42	25 - 27.3	F□-035-□-□-031.69-M□-B-IEC080B5	MT080MB5-4-00075
46	157	30.86	5460	2.9	30 - 33.9	F□-045-□-□-030.86-M□-B-IEC080B5	MT080MB5-4-00075
47	152	19.27	3140	1.51	29 - 31.3	F□-035-□-□-019.27-M□-B-IEC090B5	MT090SB5-6-00075
47	154	30.15	7650	3.8	38 - 44.6	F□-055-□-□-030.15-M□-C-IEC080B5	MT080MB5-4-00075
49	147	28.88	5280	3.1	30 - 33.9	F□-045-□-□-028.88-M□-B-IEC080B5	MT080MB5-4-00075
50	145	28.45	7760	3.7	38 - 44.6	F□-055-□-□-028.45-M□-C-IEC080B5	MT080MB5-4-00075
50	143	28.09	3810	1.61	25 - 27.3	F□-035-□-□-028.09-M□-B-IEC080B5	MT080MB5-4-00075
52	137	17.33	3980	3.3	33 - 36.9	F□-045-□-□-017.33-M□-B-IEC090B5	MT090SB5-6-00075
53	135	17.03	2940	1.71	29 - 31.3	F□-035-□-□-017.03-M□-B-IEC090B5	MT090SB5-6-00075
55	131	25.72	4960	3.4	30 - 33.9	F□-045-□-□-025.72-M□-B-IEC080B5	MT080MB5-4-00075
57	125	15.81	2900	1.76	29 - 31.3	F□-035-□-□-015.81-M□-B-IEC090B5	MT090SB5-6-00075
59	122	23.88	3510	1.89	25 - 27.3	F□-035-□-□-023.88-M□-B-IEC080B5	MT080MB5-4-00075
60	121	23.63	3500	1.91	25 - 27.3	F□-035-□-□-023.63-M□-B-IEC080B5	MT080MB5-4-00075
63	113	14.33	2790	1.90	29 - 31.3	F□-035-□-□-014.33-M□-B-IEC090B5	MT090SB5-6-00075
69	105	20.57	3250	2.2	25 - 27.3	F□-035-□-□-020.57-M□-B-IEC080B5	MT080MB5-4-00075
70	102	12.87	2710	2.0	29 - 31.3	F□-035-□-□-012.87-M□-B-IEC090B5	MT090SB5-6-00075
73	98	19.27	3140	2.3	25 - 27.3	F□-035-□-□-019.27-M□-B-IEC080B5	MT080MB5-4-00075
81	88	11.08	2620	2.2	29 - 31.3	F□-035-□-□-011.08-M□-B-IEC090B5	MT090SB5-6-00075
83	87	17.03	2940	2.6	25 - 27.3	F□-035-□-□-017.03-M□-B-IEC080B5	MT080MB5-4-00075
86	82	10.42	2580	2.2	29 - 31.3	F□-035-□-□-010.42-M□-B-IEC090B5	MT090SB5-6-00075
89	81	15.81	2900	2.7	25 - 27.3	F□-035-□-□-015.81-M□-B-IEC080B5	MT080MB5-4-00075
98	73	14.33	2790	2.9	25 - 27.3	F□-035-□-□-014.33-M□-B-IEC080B5	MT080MB5-4-00075
100	71	8.97	2460	2.5	29 - 31.3	F□-035-□-□-008.97-M□-B-IEC090B5	MT090SB5-6-00075

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor

$P_M = 0.75 \text{ kW}$

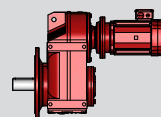


n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
110	66	12.87	2710	3.1	25 - 27.3	F□-035-□-□-012.87-M□-B-IEC080B5	MT080MB5-4-00075
112	63	8.01	2360	2.7	29 - 31.3	F□-035-□-□-008.01-M□-B-IEC090B5	MT090SB5-6-00075
121	59	7.44	2350	2.5	29 - 31.3	F□-035-□-□-007.44-M□-B-IEC090B5	MT090SB5-6-00075
127	57	11.08	2620	3.4	25 - 27.3	F□-035-□-□-011.08-M□-B-IEC080B5	MT080MB5-4-00075
134	53	6.74	2270	2.6	29 - 31.3	F□-035-□-□-006.74-M□-B-IEC090B5	MT090SB5-6-00075
135	53	10.42	2580	3.5	25 - 27.3	F□-035-□-□-010.42-M□-B-IEC080B5	MT080MB5-4-00075
149	48	6.05	2190	2.8	29 - 31.3	F□-035-□-□-006.05-M□-B-IEC090B5	MT090SB5-6-00075
157	46	8.97	2460	3.8	25 - 27.3	F□-035-□-□-008.97-M□-B-IEC080B5	MT080MB5-4-00075
173	41	5.21	2120	3.0	29 - 31.3	F□-035-□-□-005.21-M□-B-IEC090B5	MT090SB5-6-00075
176	41	8.01	2360	4.2	25 - 27.3	F□-035-□-□-008.01-M□-B-IEC080B5	MT080MB5-4-00075
184	39	4.90	2100	3.1	29 - 31.3	F□-035-□-□-004.90-M□-B-IEC090B5	MT090SB5-6-00075
190	38	7.44	2350	3.8	25 - 27.3	F□-035-□-□-007.44-M□-B-IEC080B5	MT080MB5-4-00075
209	34	6.74	2270	4.1	25 - 27.3	F□-035-□-□-006.74-M□-B-IEC080B5	MT080MB5-4-00075
213	33	4.22	2030	3.3	29 - 31.3	F□-035-□-□-004.22-M□-B-IEC090B5	MT090SB5-6-00075
233	31	6.05	2190	4.4	25 - 27.3	F□-035-□-□-006.05-M□-B-IEC080B5	MT080MB5-4-00075
239	30	3.77	1970	3.5	29 - 31.3	F□-035-□-□-003.77-M□-B-IEC090B5	MT090SB5-6-00075
271	27	5.21	2120	4.7	25 - 27.3	F□-035-□-□-005.21-M□-B-IEC080B5	MT080MB5-4-00075
288	25	4.90	2100	4.8	25 - 27.3	F□-035-□-□-004.90-M□-B-IEC080B5	MT080MB5-4-00075
334	22	4.22	2030	5.1	25 - 27.3	F□-035-□-□-004.22-M□-B-IEC080B5	MT080MB5-4-00075
374	19	3.77	1970	5.5	25 - 27.3	F□-035-□-□-003.77-M□-B-IEC080B5	MT080MB5-4-00075

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor



P_M = 1.1 kW

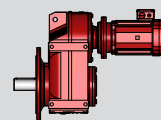
n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
2.5	4207	276.77	29900	1.02	191 - 231	F□-095-□-□-276.77-M□-F-IEC100B5	MT100LB5-8-00110
2.7	3867	254.40	49800	2.0	266 - 310	F□-105-□-□-254.40-M□-G-IEC100B5	MT100LB5-8-00110
2.7	3852	253.41	29900	1.12	191 - 231	F□-095-□-□-253.41-M□-F-IEC100B5	MT100LB5-8-00110
3.0	3480	228.93	19800	0.86	126 - 147	F□-085-□-□-228.93-M□-E-IEC100B5	MT100LB5-8-00110
3.1	3403	223.88	29900	1.26	191 - 231	F□-095-□-□-223.88-M□-F-IEC100B5	MT100LB5-8-00110
3.2	3274	215.37	49800	2.3	266 - 310	F□-105-□-□-215.37-M□-G-IEC100B5	MT100LB5-8-00110
3.4	3113	270.68	19800	0.96	111 - 132	F□-085-□-□-270.68-M□-E-IEC090B5	MT090LB5-6-00110
3.5	3030	199.31	49800	2.5	266 - 310	F□-105-□-□-199.31-M□-G-IEC100B5	MT100LB5-8-00110
3.5	2997	197.20	19800	1.00	126 - 147	F□-085-□-□-197.20-M□-E-IEC100B5	MT100LB5-8-00110
3.6	2937	255.37	19800	1.02	111 - 132	F□-085-□-□-255.37-M□-E-IEC090B5	MT090LB5-6-00110
3.6	2887	189.92	29900	1.49	191 - 231	F□-095-□-□-189.92-M□-F-IEC100B5	MT100LB5-8-00110
3.8	2736	179.97	19800	1.10	126 - 147	F□-085-□-□-179.97-M□-E-IEC100B5	MT100LB5-8-00110
3.9	2715	178.64	49800	2.8	266 - 310	F□-105-□-□-178.64-M□-G-IEC100B5	MT100LB5-8-00110
3.9	2658	174.87	29900	1.62	191 - 231	F□-095-□-□-174.87-M□-F-IEC100B5	MT100LB5-8-00110
4.0	2633	228.93	19800	1.14	111 - 132	F□-085-□-□-228.93-M□-E-IEC090B5	MT090LB5-6-00110
4.3	2451	161.28	49800	3.1	266 - 310	F□-105-□-□-161.28-M□-G-IEC100B5	MT100LB5-8-00110
4.3	2426	159.61	19800	1.24	126 - 147	F□-085-□-□-159.61-M□-E-IEC100B5	MT100LB5-8-00110
4.4	2376	156.30	29900	1.81	191 - 231	F□-095-□-□-156.30-M□-F-IEC100B5	MT100LB5-8-00110
4.6	2268	197.20	19800	1.32	111 - 132	F□-085-□-□-197.20-M□-E-IEC090B5	MT090LB5-6-00110
4.7	2227	146.49	49800	3.4	266 - 310	F□-105-□-□-146.49-M□-G-IEC100B5	MT100LB5-8-00110
4.9	2139	140.71	29900	2.0	191 - 231	F□-095-□-□-140.71-M□-F-IEC100B5	MT100LB5-8-00110
5.1	2039	134.16	19800	1.47	126 - 147	F□-085-□-□-134.16-M□-E-IEC100B5	MT100LB5-8-00110
5.2	2003	270.68	19800	1.50	108.5 - 129.5	F□-085-□-□-270.68-M□-E-IEC090B5	MT090SB5-4-00110
5.3	1976	129.97	49800	3.9	266 - 310	F□-105-□-□-129.97-M□-G-IEC100B5	MT100LB5-8-00110
5.4	1937	127.42	29900	2.2	191 - 231	F□-095-□-□-127.42-M□-F-IEC100B5	MT100LB5-8-00110
5.6	1890	255.37	19800	1.59	108.5 - 129.5	F□-085-□-□-255.37-M□-E-IEC090B5	MT090SB5-4-00110
5.7	1836	159.61	19800	1.63	111 - 132	F□-085-□-□-159.61-M□-E-IEC090B5	MT090LB5-6-00110
6.0	1740	114.45	15700	0.86	87 - 101	F□-075-□-□-114.45-M□-D-IEC100B5	MT100LB5-8-00110
6.1	1717	112.99	29900	2.5	191 - 231	F□-095-□-□-112.99-M□-F-IEC100B5	MT100LB5-8-00110
6.2	1694	228.93	19800	1.77	108.5 - 129.5	F□-085-□-□-228.93-M□-E-IEC090B5	MT090SB5-4-00110
6.3	1671	225.79	15700	0.90	68.5 - 82.5	F□-075-□-□-225.79-M□-D-IEC090B5	MT090SB5-4-00110
6.3	1664	109.49	19800	1.80	126 - 147	F□-085-□-□-109.49-M□-E-IEC100B5	MT100LB5-8-00110
6.4	1636	142.27	15700	0.92	71 - 85	F□-075-□-□-142.27-M□-D-IEC090B5	MT090LB5-6-00110
6.8	1553	102.16	29900	2.8	191 - 231	F□-095-□-□-102.16-M□-F-IEC100B5	MT100LB5-8-00110

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor

P_M = 1.1 kW

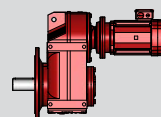


n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
6.8	1543	134.16	19800	1.94	111 - 132	F□-085-□-□-134.16-M□-E-IEC090B5	MT090LB5-6-00110
7.0	1500	130.42	15700	1.00	71 - 85	F□-075-□-□-130.42-M□-D-IEC090B5	MT090LB5-6-00110
7.0	1488	97.89	19800	2.0	126 - 147	F□-085-□-□-097.89-M□-E-IEC100B5	MT100LB5-8-00110
7.1	1483	97.58	29900	2.9	191 - 231	F□-095-□-□-097.58-M□-F-IEC100B5	MT100LB5-8-00110
7.2	1467	198.31	15700	1.02	68.5 - 82.5	F□-075-□-□-198.31-M□-D-IEC090B5	MT090SB5-4-00110
7.2	1459	197.20	19800	2.1	108.5 - 129.5	F□-085-□-□-197.20-M□-E-IEC090B5	MT090SB5-4-00110
7.3	1443	94.93	15700	1.04	87 - 101	F□-075-□-□-094.93-M□-D-IEC100B5	MT100LB5-8-00110
7.4	1418	123.29	19800	2.1	111 - 132	F□-085-□-□-123.29-M□-E-IEC090B5	MT090LB5-6-00110
7.5	1394	188.40	15700	1.08	68.5 - 82.5	F□-075-□-□-188.40-M□-D-IEC090B5	MT090SB5-4-00110
7.7	1366	89.85	29900	3.1	191 - 231	F□-095-□-□-089.85-M□-F-IEC100B5	MT100LB5-8-00110
7.8	1338	88.01	19800	2.2	126 - 147	F□-085-□-□-088.01-M□-E-IEC100B5	MT100LB5-8-00110
7.9	1332	179.97	19800	2.3	108.5 - 129.5	F□-085-□-□-179.97-M□-E-IEC090B5	MT090SB5-4-00110
8.0	1316	114.45	15700	1.14	71 - 85	F□-075-□-□-114.45-M□-D-IEC090B5	MT090LB5-6-00110
8.0	1316	86.59	29900	3.3	191 - 231	F□-095-□-□-086.59-M□-F-IEC100B5	MT100LB5-8-00110
8.1	1300	85.52	15700	1.15	87 - 101	F□-075-□-□-085.52-M□-D-IEC100B5	MT100LB5-8-00110
8.3	1259	109.49	19800	2.4	111 - 132	F□-085-□-□-109.49-M□-E-IEC090B5	MT090LB5-6-00110
8.4	1247	108.46	15700	1.20	71 - 85	F□-075-□-□-108.46-M□-D-IEC090B5	MT090LB5-6-00110
8.5	1232	166.47	15700	1.22	68.5 - 82.5	F□-075-□-□-166.47-M□-D-IEC090B5	MT090SB5-4-00110
8.6	1221	80.31	29900	3.5	191 - 231	F□-095-□-□-080.31-M□-F-IEC100B5	MT100LB5-8-00110
8.9	1181	159.61	19800	2.5	108.5 - 129.5	F□-085-□-□-159.61-M□-E-IEC090B5	MT090SB5-4-00110
9.0	1161	76.39	19800	2.6	126 - 147	F□-085-□-□-076.39-M□-E-IEC100B5	MT100LB5-8-00110
9.1	1150	75.63	29900	3.7	191 - 231	F□-095-□-□-075.63-M□-F-IEC100B5	MT100LB5-8-00110
9.2	1140	75.02	15700	1.32	87 - 101	F□-075-□-□-075.02-M□-D-IEC100B5	MT100LB5-8-00110
9.3	1126	97.89	19800	2.7	111 - 132	F□-085-□-□-097.89-M□-E-IEC090B5	MT090LB5-6-00110
9.5	1102	72.50	15700	1.36	87 - 101	F□-075-□-□-072.50-M□-D-IEC100B5	MT100LB5-8-00110
9.5	1099	72.29	29900	3.9	191 - 231	F□-095-□-□-072.29-M□-F-IEC100B5	MT100LB5-8-00110
9.6	1092	94.93	15700	1.37	71 - 85	F□-075-□-□-094.93-M□-D-IEC090B5	MT090LB5-6-00110
10	1054	142.40	9840	0.83	45.5 - 54.4	F□-065-□-□-142.40-M□-C-IEC090B5	MT090SB5-4-00110
10	1053	142.27	15700	1.42	68.5 - 82.5	F□-075-□-□-142.27-M□-D-IEC090B5	MT090SB5-4-00110
10	1012	88.01	19800	3.0	111 - 132	F□-085-□-□-088.01-M□-E-IEC090B5	MT090LB5-6-00110
11	993	134.16	19800	3.0	108.5 - 129.5	F□-085-□-□-134.16-M□-E-IEC090B5	MT090SB5-4-00110
11	965	130.42	15700	1.55	68.5 - 82.5	F□-075-□-□-130.42-M□-D-IEC090B5	MT090SB5-4-00110
11	917	79.76	9840	0.95	48 - 56.9	F□-065-□-□-079.76-M□-C-IEC090B5	MT090LB5-6-00110
12	912	123.29	19800	3.3	108.5 - 129.5	F□-085-□-□-123.29-M□-E-IEC090B5	MT090SB5-4-00110

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor



P_M = 1.1 kW

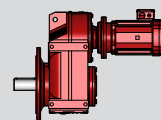
n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
12	894	120.79	9840	0.97	45.5 - 54.4	F□-065-□-□-120.79-M□-C-IEC090B5	MT090SB5-4-00110
12	847	114.45	15700	1.77	68.5 - 82.5	F□-075-□-□-114.45-M□-D-IEC090B5	MT090SB5-4-00110
13	810	109.49	19800	3.7	108.5 - 129.5	F□-085-□-□-109.49-M□-E-IEC090B5	MT090SB5-4-00110
13	807	109.04	9840	1.08	45.5 - 54.4	F□-065-□-□-109.04-M□-C-IEC090B5	MT090SB5-4-00110
13	803	108.46	15700	1.87	68.5 - 82.5	F□-075-□-□-108.46-M□-D-IEC090B5	MT090SB5-4-00110
13	785	68.22	8180	0.80	45 - 51.6	F□-055-□-□-068.22-M□-C-IEC090B5	MT090LB5-6-00110
14	771	50.74	9840	1.13	63 - 71.9	F□-065-□-□-050.74-M□-C-IEC100B5	MT100LB5-8-00110
14	764	66.46	15700	2.0	71 - 85	F□-075-□-□-066.46-M□-D-IEC090B5	MT090LB5-6-00110
14	765	50.36	16800	3.8	126 - 147	F□-085-□-□-050.36-M□-E-IEC100B5	MT100LB5-8-00110
14	762	50.10	8180	0.83	60 - 66.6	F□-055-□-□-050.10-M□-C-IEC100B5	MT100LB5-8-00110
15	710	95.94	9840	1.23	45.5 - 54.4	F□-065-□-□-095.94-M□-C-IEC090B5	MT090SB5-4-00110
15	702	94.93	15700	2.1	68.5 - 82.5	F□-075-□-□-094.93-M□-D-IEC090B5	MT090SB5-4-00110
15	692	93.47	8180	0.91	42.5 - 49.1	F□-055-□-□-093.47-M□-C-IEC090B5	MT090SB5-4-00110
16	670	90.59	9840	1.30	45.5 - 54.4	F□-065-□-□-090.59-M□-C-IEC090B5	MT090SB5-4-00110
16	636	55.27	15700	2.4	71 - 85	F□-075-□-□-055.27-M□-D-IEC090B5	MT090LB5-6-00110
17	633	85.52	15700	2.4	68.5 - 82.5	F□-075-□-□-085.52-M□-D-IEC090B5	MT090SB5-4-00110
17	618	53.73	9840	1.41	48 - 56.9	F□-065-□-□-053.73-M□-C-IEC090B5	MT090LB5-6-00110
17	618	83.46	8180	1.02	42.5 - 49.1	F□-055-□-□-083.46-M□-C-IEC090B5	MT090SB5-4-00110
18	590	79.76	9840	1.47	45.5 - 54.4	F□-065-□-□-079.76-M□-C-IEC090B5	MT090SB5-4-00110
18	581	38.23	15700	2.6	87 - 101	F□-075-□-□-038.23-M□-D-IEC100B5	MT100LB5-8-00110
18	576	50.10	8180	1.09	45 - 51.6	F□-055-□-□-050.10-M□-C-IEC090B5	MT090LB5-6-00110
19	555	75.02	15700	2.7	68.5 - 82.5	F□-075-□-□-075.02-M□-D-IEC090B5	MT090SB5-4-00110
19	552	48.00	6800	0.82	36 - 39.9	F□-045-□-□-048.00-M□-B-IEC090B5	MT090LB5-6-00110
19	552	36.30	9840	1.58	63 - 71.9	F□-065-□-□-036.30-M□-C-IEC100B5	MT100LB5-8-00110
19	540	72.98	8180	1.17	42.5 - 49.1	F□-055-□-□-072.98-M□-C-IEC090B5	MT090SB5-4-00110
20	537	72.50	15700	2.8	68.5 - 82.5	F□-075-□-□-072.50-M□-D-IEC090B5	MT090SB5-4-00110
20	517	34.01	11000	1.43	63 - 71.9	F□-065-□-□-034.01-M□-C-IEC100B5	MT100LB5-8-00110
20	514	44.73	8180	1.22	45 - 51.6	F□-055-□-□-044.73-M□-C-IEC090B5	MT090LB5-6-00110
21	505	68.22	8180	1.25	42.5 - 49.1	F□-055-□-□-068.22-M□-C-IEC090B5	MT090SB5-4-00110
21	504	68.09	8000	0.89	33.5 - 37.4	F□-045-□-□-068.09-M□-B-IEC090B5	MT090SB5-4-00110
21	501	67.65	9840	1.74	45.5 - 54.4	F□-065-□-□-067.65-M□-C-IEC090B5	MT090SB5-4-00110
21	492	66.46	15700	3.0	68.5 - 82.5	F□-075-□-□-066.46-M□-D-IEC090B5	MT090SB5-4-00110
22	488	32.08	9840	1.78	63 - 71.9	F□-065-□-□-032.08-M□-C-IEC100B5	MT100LB5-8-00110
22	484	65.36	7860	0.93	33.5 - 37.4	F□-045-□-□-065.36-M□-B-IEC090B5	MT090SB5-4-00110

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor

P_M = 1.1 kW

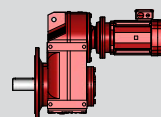


n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
22	479	31.51	16500	2.9	87 - 101	F□-075-□-□-031.51-M□-D-IEC100B5	MT100LB5-8-00110
23	458	30.15	7650	1.29	60 - 66.6	F□-055-□-□-030.15-M□-C-IEC100B5	MT100LB5-8-00110
23	455	29.91	15700	3.3	87 - 101	F□-075-□-□-029.91-M□-D-IEC100B5	MT100LB5-8-00110
23	452	61.07	9840	1.93	45.5 - 54.4	F□-065-□-□-061.07-M□-C-IEC090B5	MT090SB5-4-00110
24	436	58.97	8180	1.44	42.5 - 49.1	F□-055-□-□-058.97-M□-C-IEC090B5	MT090SB5-4-00110
24	432	58.32	15700	3.5	68.5 - 82.5	F□-075-□-□-058.32-M□-D-IEC090B5	MT090SB5-4-00110
25	421	36.58	17900	2.6	71 - 85	F□-075-□-□-036.58-M□-D-IEC090B5	MT090LB5-6-00110
25	417	36.30	9840	2.1	48 - 56.9	F□-065-□-□-036.30-M□-C-IEC090B5	MT090LB5-6-00110
25	418	56.49	7340	1.08	33.5 - 37.4	F□-045-□-□-056.49-M□-B-IEC090B5	MT090SB5-4-00110
25	412	35.79	8070	1.53	45 - 51.6	F□-055-□-□-035.79-M□-C-IEC090B5	MT090LB5-6-00110
26	409	55.27	15700	3.7	68.5 - 82.5	F□-075-□-□-055.27-M□-D-IEC090B5	MT090SB5-4-00110
26	398	53.73	9840	2.2	45.5 - 54.4	F□-065-□-□-053.73-M□-C-IEC090B5	MT090SB5-4-00110
27	394	34.29	5760	1.14	36 - 39.9	F□-045-□-□-034.29-M□-B-IEC090B5	MT090LB5-6-00110
27	394	34.24	8670	1.27	45 - 51.6	F□-055-□-□-034.24-M□-C-IEC090B5	MT090LB5-6-00110
27	391	34.01	11000	1.89	48 - 56.9	F□-065-□-□-034.01-M□-C-IEC090B5	MT090LB5-6-00110
27	388	33.74	15700	3.9	71 - 85	F□-075-□-□-033.74-M□-D-IEC090B5	MT090LB5-6-00110
28	375	50.74	9840	2.3	45.5 - 54.4	F□-065-□-□-050.74-M□-C-IEC090B5	MT090SB5-4-00110
28	371	50.10	8180	1.70	42.5 - 49.1	F□-055-□-□-050.10-M□-C-IEC090B5	MT090SB5-4-00110
29	362	31.51	16500	3.8	71 - 85	F□-075-□-□-031.51-M□-D-IEC090B5	MT090LB5-6-00110
29	355	30.86	5460	1.27	36 - 39.9	F□-045-□-□-030.86-M□-B-IEC090B5	MT090LB5-6-00110
30	355	48.00	6800	1.27	33.5 - 37.4	F□-045-□-□-048.00-M□-B-IEC090B5	MT090SB5-4-00110
30	347	30.15	7650	1.70	45 - 51.6	F□-055-□-□-030.15-M□-C-IEC090B5	MT090LB5-6-00110
31	337	29.32	5320	1.33	36 - 39.9	F□-045-□-□-029.32-M□-B-IEC090B5	MT090LB5-6-00110
31	335	22.05	9840	2.6	63 - 71.9	F□-065-□-□-022.05-M□-C-IEC100B5	MT100LB5-8-00110
32	332	28.88	5280	1.35	36 - 39.9	F□-045-□-□-028.88-M□-B-IEC090B5	MT090LB5-6-00110
32	331	44.73	8180	1.90	42.5 - 49.1	F□-055-□-□-044.73-M□-C-IEC090B5	MT090SB5-4-00110
33	322	21.17	6180	2.0	60 - 66.6	F□-055-□-□-021.17-M□-C-IEC100B5	MT100LB5-8-00110
33	320	43.20	9840	2.7	45.5 - 54.4	F□-065-□-□-043.20-M□-C-IEC090B5	MT090SB5-4-00110
33	317	42.86	6440	1.42	33.5 - 37.4	F□-045-□-□-042.86-M□-B-IEC090B5	MT090SB5-4-00110
35	296	25.72	4960	1.52	36 - 39.9	F□-045-□-□-025.72-M□-B-IEC090B5	MT090LB5-6-00110
35	297	40.13	10500	0.98	42.5 - 49.1	F□-055-□-□-040.13-M□-C-IEC090B5	MT090SB5-4-00110
36	291	39.26	10700	2.7	45.5 - 54.4	F□-065-□-□-039.26-M□-C-IEC090B5	MT090SB5-4-00110
36	287	24.96	7060	2.0	45 - 51.6	F□-055-□-□-024.96-M□-C-IEC090B5	MT090LB5-6-00110
37	283	38.31	3810	0.81	29.5 - 31.8	F□-035-□-□-038.31-M□-B-IEC090B5	MT090SB5-4-00110

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor



P_M = 1.1 kW

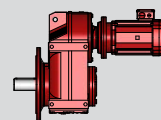
n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
37	283	38.21	8180	2.2	42.5 - 49.1	F□-055-□-□-038.21-M□-C-IEC090B5	MT090SB5-4-00110
38	278	18.29	9840	3.1	63 - 71.9	F□-065-□-□-018.29-M□-C-IEC100B5	MT100LB5-8-00110
38	275	23.88	3510	0.84	32 - 34.3	F□-035-□-□-023.88-M□-B-IEC090B5	MT090LB5-6-00110
39	272	23.63	3500	0.85	32 - 34.3	F□-035-□-□-023.63-M□-B-IEC090B5	MT090LB5-6-00110
39	271	36.61	5950	1.66	33.5 - 37.4	F□-045-□-□-036.61-M□-B-IEC090B5	MT090SB5-4-00110
39	269	36.30	9840	3.2	45.5 - 54.4	F□-065-□-□-036.30-M□-C-IEC090B5	MT090SB5-4-00110
40	266	35.91	3810	0.87	29.5 - 31.8	F□-035-□-□-035.91-M□-B-IEC090B5	MT090SB5-4-00110
40	265	35.79	8070	2.4	42.5 - 49.1	F□-055-□-□-035.79-M□-C-IEC090B5	MT090SB5-4-00110
41	254	22.05	9840	3.4	48 - 56.9	F□-065-□-□-022.05-M□-C-IEC090B5	MT090LB5-6-00110
41	254	34.29	5760	1.77	33.5 - 37.4	F□-045-□-□-034.29-M□-B-IEC090B5	MT090SB5-4-00110
41	253	34.24	8670	2.0	42.5 - 49.1	F□-055-□-□-034.24-M□-C-IEC090B5	MT090SB5-4-00110
42	251	21.82	4540	1.79	36 - 39.9	F□-045-□-□-021.82-M□-B-IEC090B5	MT090LB5-6-00110
42	252	34.01	11000	2.9	45.5 - 54.4	F□-065-□-□-034.01-M□-C-IEC090B5	MT090SB5-4-00110
43	243	21.17	6180	2.6	45 - 51.6	F□-055-□-□-021.17-M□-C-IEC090B5	MT090LB5-6-00110
44	237	20.57	3250	0.97	32 - 34.3	F□-035-□-□-020.57-M□-B-IEC090B5	MT090LB5-6-00110
44	237	32.08	9840	3.7	45.5 - 54.4	F□-065-□-□-032.08-M□-C-IEC090B5	MT090SB5-4-00110
45	235	31.69	3810	0.98	29.5 - 31.8	F□-035-□-□-031.69-M□-B-IEC090B5	MT090SB5-4-00110
46	228	30.86	5460	2.0	33.5 - 37.4	F□-045-□-□-030.86-M□-B-IEC090B5	MT090SB5-4-00110
47	223	30.15	7650	2.6	42.5 - 49.1	F□-055-□-□-030.15-M□-C-IEC090B5	MT090SB5-4-00110
47	222	19.27	3140	1.04	32 - 34.3	F□-035-□-□-019.27-M□-B-IEC090B5	MT090LB5-6-00110
48	220	19.11	5840	2.9	45 - 51.6	F□-055-□-□-019.11-M□-C-IEC090B5	MT090LB5-6-00110
48	220	14.46	9840	4.0	63 - 71.9	F□-065-□-□-014.46-M□-C-IEC100B5	MT100LB5-8-00110
48	217	29.32	5320	2.1	33.5 - 37.4	F□-045-□-□-029.32-M□-B-IEC090B5	MT090SB5-4-00110
49	214	28.88	5280	2.1	33.5 - 37.4	F□-045-□-□-028.88-M□-B-IEC090B5	MT090SB5-4-00110
50	211	28.45	7760	2.5	42.5 - 49.1	F□-055-□-□-028.45-M□-C-IEC090B5	MT090SB5-4-00110
51	208	28.09	3810	1.11	29.5 - 31.8	F□-035-□-□-028.09-M□-B-IEC090B5	MT090SB5-4-00110
51	206	13.52	4800	3.1	60 - 66.6	F□-055-□-□-013.52-M□-C-IEC100B5	MT100LB5-8-00110
53	199	17.33	3980	2.3	36 - 39.9	F□-045-□-□-017.33-M□-B-IEC090B5	MT090LB5-6-00110
53	196	17.03	2940	1.17	32 - 34.3	F□-035-□-□-017.03-M□-B-IEC090B5	MT090LB5-6-00110
54	193	16.81	5440	3.3	45 - 51.6	F□-055-□-□-016.81-M□-C-IEC090B5	MT090LB5-6-00110
55	190	25.72	4960	2.4	33.5 - 37.4	F□-045-□-□-025.72-M□-B-IEC090B5	MT090SB5-4-00110
56	188	16.36	3850	2.4	36 - 39.9	F□-045-□-□-016.36-M□-B-IEC090B5	MT090LB5-6-00110
56	187	12.29	4530	3.4	60 - 66.6	F□-055-□-□-012.29-M□-C-IEC100B5	MT100LB5-8-00110
57	185	24.96	7060	3.1	42.5 - 49.1	F□-055-□-□-024.96-M□-C-IEC090B5	MT090SB5-4-00110

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor

P_M = 1.1 kW

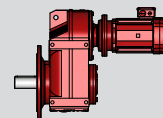


n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
58	182	15.81	2900	1.21	32 - 34.3	F□-035-□-□-015.81-M□-B-IEC090B5	MT090LB5-6-00110
59	177	23.88	3510	1.30	29.5 - 31.8	F□-035-□-□-023.88-M□-B-IEC090B5	MT090SB5-4-00110
60	175	23.63	3500	1.32	29.5 - 31.8	F□-035-□-□-023.63-M□-B-IEC090B5	MT090SB5-4-00110
64	165	14.33	2790	1.30	32 - 34.3	F□-035-□-□-014.33-M□-B-IEC090B5	MT090LB5-6-00110
65	162	10.64	4140	3.9	60 - 66.6	F□-055-□-□-010.64-M□-C-IEC100B5	MT100LB5-8-00110
65	161	21.82	4540	2.8	33.5 - 37.4	F□-045-□-□-021.82-M□-B-IEC090B5	MT090SB5-4-00110
69	152	20.57	3250	1.51	29.5 - 31.8	F□-035-□-□-020.57-M□-B-IEC090B5	MT090SB5-4-00110
71	148	12.87	2710	1.39	32 - 34.3	F□-035-□-□-012.87-M□-B-IEC090B5	MT090LB5-6-00110
72	146	19.70	4290	3.1	33.5 - 37.4	F□-045-□-□-019.70-M□-B-IEC090B5	MT090SB5-4-00110
74	143	19.27	3140	1.61	29.5 - 31.8	F□-035-□-□-019.27-M□-B-IEC090B5	MT090SB5-4-00110
74	142	9.31	4760	3.0	60 - 66.6	F□-055-□-□-009.31-M□-C-IEC100B5	MT100LB5-8-00110
82	128	17.33	3980	3.5	33.5 - 37.4	F□-045-□-□-017.33-M□-B-IEC090B5	MT090SB5-4-00110
82	127	11.08	2620	1.49	32 - 34.3	F□-035-□-□-011.08-M□-B-IEC090B5	MT090LB5-6-00110
83	126	10.97	3000	3.6	36 - 39.9	F□-045-□-□-010.97-M□-B-IEC090B5	MT090LB5-6-00110
83	126	17.03	2940	1.83	29.5 - 31.8	F□-035-□-□-017.03-M□-B-IEC090B5	MT090SB5-4-00110
84	124	8.19	4450	3.4	60 - 66.6	F□-055-□-□-008.19-M□-C-IEC100B5	MT100LB5-8-00110
87	121	16.36	3850	3.7	33.5 - 37.4	F□-045-□-□-016.36-M□-B-IEC090B5	MT090SB5-4-00110
87	120	10.42	2580	1.54	32 - 34.3	F□-035-□-□-010.42-M□-B-IEC090B5	MT090LB5-6-00110
89	117	7.73	4310	3.6	60 - 66.6	F□-055-□-□-007.73-M□-C-IEC100B5	MT100LB5-8-00110
90	117	15.81	2900	1.88	29.5 - 31.8	F□-035-□-□-015.81-M□-B-IEC090B5	MT090SB5-4-00110
98	107	9.31	4760	3.9	45 - 51.6	F□-055-□-□-009.31-M□-C-IEC090B5	MT090LB5-6-00110
99	106	14.33	2790	2.0	29.5 - 31.8	F□-035-□-□-014.33-M□-B-IEC090B5	MT090SB5-4-00110
101	103	8.97	2460	1.70	32 - 34.3	F□-035-□-□-008.97-M□-B-IEC090B5	MT090LB5-6-00110
102	103	8.96	3150	3.2	36 - 39.9	F□-045-□-□-008.96-M□-B-IEC090B5	MT090LB5-6-00110
110	95	12.87	2710	2.2	29.5 - 31.8	F□-035-□-□-012.87-M□-B-IEC090B5	MT090SB5-4-00110
114	92	8.01	2360	1.85	32 - 34.3	F□-035-□-□-008.01-M□-B-IEC090B5	MT090LB5-6-00110
122	86	7.44	2350	1.69	32 - 34.3	F□-035-□-□-007.44-M□-B-IEC090B5	MT090LB5-6-00110
128	82	11.08	2620	2.3	29.5 - 31.8	F□-035-□-□-011.08-M□-B-IEC090B5	MT090SB5-4-00110
135	78	6.74	2270	1.81	32 - 34.3	F□-035-□-□-006.74-M□-B-IEC090B5	MT090LB5-6-00110
136	77	10.42	2580	2.4	29.5 - 31.8	F□-035-□-□-010.42-M□-B-IEC090B5	MT090SB5-4-00110
150	70	6.05	2190	1.94	32 - 34.3	F□-035-□-□-006.05-M□-B-IEC090B5	MT090LB5-6-00110
158	66	8.97	2460	2.6	29.5 - 31.8	F□-035-□-□-008.97-M□-B-IEC090B5	MT090SB5-4-00110
175	60	5.21	2120	2.1	32 - 34.3	F□-035-□-□-005.21-M□-B-IEC090B5	MT090LB5-6-00110
177	59	8.01	2360	2.9	29.5 - 31.8	F□-035-□-□-008.01-M□-B-IEC090B5	MT090SB5-4-00110

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor



$P_M = 1.1 \text{ kW}$

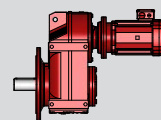
n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
186	56	4.90	2100	2.1	32 - 34.3	F□-035-□-□-004.90-M□-B-IEC090B5	MT090LB5-6-00110
191	55	7.44	2350	2.6	29.5 - 31.8	F□-035-□-□-007.44-M□-B-IEC090B5	MT090SB5-4-00110
211	50	6.74	2270	2.8	29.5 - 31.8	F□-035-□-□-006.74-M□-B-IEC090B5	MT090SB5-4-00110
216	49	4.22	2030	2.3	32 - 34.3	F□-035-□-□-004.22-M□-B-IEC090B5	MT090LB5-6-00110
235	45	6.05	2190	3.0	29.5 - 31.8	F□-035-□-□-006.05-M□-B-IEC090B5	MT090SB5-4-00110
241	43	3.77	1970	2.4	32 - 34.3	F□-035-□-□-003.77-M□-B-IEC090B5	MT090LB5-6-00110
273	39	5.21	2120	3.2	29.5 - 31.8	F□-035-□-□-005.21-M□-B-IEC090B5	MT090SB5-4-00110
290	36	4.90	2100	3.3	29.5 - 31.8	F□-035-□-□-004.90-M□-B-IEC090B5	MT090SB5-4-00110
336	31	4.22	2030	3.5	29.5 - 31.8	F□-035-□-□-004.22-M□-B-IEC090B5	MT090SB5-4-00110
377	28	3.77	1970	3.8	29.5 - 31.8	F□-035-□-□-003.77-M□-B-IEC090B5	MT090SB5-4-00110

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor

P_M = 1.5 kW

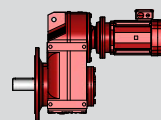


n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
2.8	5215	254.40	49800	1.47	275 - 319	F□-105-□-□-254.40-M□-G-IEC112B5	MT112MB5-8-00150
2.8	5195	253.41	29900	0.83	200 - 240	F□-095-□-□-253.41-M□-F-IEC112B5	MT112MB5-8-00150
3.1	4590	223.88	29900	0.94	200 - 240	F□-095-□-□-223.88-M□-F-IEC112B5	MT112MB5-8-00150
3.3	4415	215.37	49800	1.74	275 - 319	F□-105-□-□-215.37-M□-G-IEC112B5	MT112MB5-8-00150
3.3	4318	276.77	29900	1.00	184 - 224	F□-095-□-□-276.77-M□-F-IEC100B5	MT100LB5-6-00150
3.5	4086	199.31	49800	1.88	275 - 319	F□-105-□-□-199.31-M□-G-IEC112B5	MT112MB5-8-00150
3.6	3969	254.40	49800	1.94	259 - 303	F□-105-□-□-254.40-M□-G-IEC100B5	MT100LB5-6-00150
3.6	3953	253.41	29900	1.09	184 - 224	F□-095-□-□-253.41-M□-F-IEC100B5	MT100LB5-6-00150
3.7	3893	189.92	29900	1.10	200 - 240	F□-095-□-□-189.92-M□-F-IEC112B5	MT112MB5-8-00150
3.9	3689	179.97	19800	0.81	135 - 156	F□-085-□-□-179.97-M□-E-IEC112B5	MT112MB5-8-00150
3.9	3662	178.64	49800	2.1	275 - 319	F□-105-□-□-178.64-M□-G-IEC112B5	MT112MB5-8-00150
4.0	3585	174.87	29900	1.20	200 - 240	F□-095-□-□-174.87-M□-F-IEC112B5	MT112MB5-8-00150
4.0	3571	228.93	19800	0.84	119 - 140	F□-085-□-□-228.93-M□-E-IEC100B5	MT100LB5-6-00150
4.1	3493	223.88	29900	1.23	184 - 224	F□-095-□-□-223.88-M□-F-IEC100B5	MT100LB5-6-00150
4.3	3360	215.37	49800	2.3	259 - 303	F□-105-□-□-215.37-M□-G-IEC100B5	MT100LB5-6-00150
4.4	3272	159.61	19800	0.92	135 - 156	F□-085-□-□-159.61-M□-E-IEC112B5	MT112MB5-8-00150
4.5	3204	156.30	29900	1.34	200 - 240	F□-095-□-□-156.30-M□-F-IEC112B5	MT112MB5-8-00150
4.6	3109	199.31	49800	2.5	259 - 303	F□-105-□-□-199.31-M□-G-IEC100B5	MT100LB5-6-00150
4.7	3076	197.20	19800	0.98	119 - 140	F□-085-□-□-197.20-M□-E-IEC100B5	MT100LB5-6-00150
4.8	3003	146.49	49800	2.6	275 - 319	F□-105-□-□-146.49-M□-G-IEC112B5	MT112MB5-8-00150
4.8	2963	189.92	29900	1.45	184 - 224	F□-095-□-□-189.92-M□-F-IEC100B5	MT100LB5-6-00150
5.0	2885	140.71	29900	1.49	200 - 240	F□-095-□-□-140.71-M□-F-IEC112B5	MT112MB5-8-00150
5.1	2808	179.97	19800	1.07	119 - 140	F□-085-□-□-179.97-M□-E-IEC100B5	MT100LB5-6-00150
5.2	2787	178.64	49800	2.8	259 - 303	F□-105-□-□-178.64-M□-G-IEC100B5	MT100LB5-6-00150
5.2	2734	270.68	19800	1.10	110.5 - 131.5	F□-085-□-□-270.68-M□-E-IEC090B5	MT090LB5-4-00150
5.3	2728	174.87	29900	1.58	184 - 224	F□-095-□-□-174.87-M□-F-IEC100B5	MT100LB5-6-00150
5.4	2664	129.97	49800	2.9	275 - 319	F□-105-□-□-129.97-M□-G-IEC112B5	MT112MB5-8-00150
5.5	2612	127.42	29900	1.65	200 - 240	F□-095-□-□-127.42-M□-F-IEC112B5	MT112MB5-8-00150
5.6	2579	255.37	19800	1.16	110.5 - 131.5	F□-085-□-□-255.37-M□-E-IEC090B5	MT090LB5-4-00150
5.7	2527	123.29	19800	1.19	135 - 156	F□-085-□-□-123.29-M□-E-IEC112B5	MT112MB5-8-00150
5.7	2516	161.28	49800	3.1	259 - 303	F□-105-□-□-161.28-M□-G-IEC100B5	MT100LB5-6-00150
5.8	2490	159.61	19800	1.20	119 - 140	F□-085-□-□-159.61-M□-E-IEC100B5	MT100LB5-6-00150
5.9	2438	156.30	29900	1.76	184 - 224	F□-095-□-□-156.30-M□-F-IEC100B5	MT100LB5-6-00150
5.9	2418	117.94	49800	3.2	275 - 319	F□-105-□-□-117.94-M□-G-IEC112B5	MT112MB5-8-00150

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor



P_M = 1.5 kW

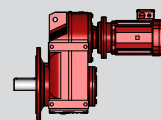
n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
6.2	2316	112.99	29900	1.86	200 - 240	F□-095-□-□-112.99-M□-F-IEC112B5	MT112MB5-8-00150
6.2	2312	228.93	19800	1.30	110.5 - 131.5	F□-085-□-□-228.93-M□-E-IEC090B5	MT090LB5-4-00150
6.3	2285	146.49	49800	3.4	259 - 303	F□-105-□-□-146.49-M□-G-IEC100B5	MT100LB5-6-00150
6.4	2245	109.49	19800	1.34	135 - 156	F□-085-□-□-109.49-M□-E-IEC112B5	MT112MB5-8-00150
6.5	2195	140.71	29900	2.0	184 - 224	F□-095-□-□-140.71-M□-F-IEC100B5	MT100LB5-6-00150
6.9	2094	102.16	29900	2.1	200 - 240	F□-095-□-□-102.16-M□-F-IEC112B5	MT112MB5-8-00150
6.9	2093	134.16	19800	1.43	119 - 140	F□-085-□-□-134.16-M□-E-IEC100B5	MT100LB5-6-00150
6.9	2078	101.38	49800	3.7	275 - 319	F□-105-□-□-101.38-M□-G-IEC112B5	MT112MB5-8-00150
7.1	2028	129.97	49800	3.8	259 - 303	F□-105-□-□-129.97-M□-G-IEC100B5	MT100LB5-6-00150
7.2	1992	197.20	19800	1.51	110.5 - 131.5	F□-085-□-□-197.20-M□-E-IEC090B5	MT090LB5-4-00150
7.2	1988	127.42	29900	2.2	184 - 224	F□-095-□-□-127.42-M□-F-IEC100B5	MT100LB5-6-00150
7.5	1923	123.29	19800	1.56	119 - 140	F□-085-□-□-123.29-M□-E-IEC100B5	MT100LB5-6-00150
7.8	1842	89.85	29900	2.3	200 - 240	F□-095-□-□-089.85-M□-F-IEC112B5	MT112MB5-8-00150
7.9	1818	179.97	19800	1.65	110.5 - 131.5	F□-085-□-□-179.97-M□-E-IEC090B5	MT090LB5-4-00150
8.0	1804	88.01	19800	1.66	135 - 156	F□-085-□-□-088.01-M□-E-IEC112B5	MT112MB5-8-00150
8.0	1785	114.45	15700	0.84	80 - 94	F□-075-□-□-114.45-M□-D-IEC100B5	MT100LB5-6-00150
8.1	1763	112.99	29900	2.4	184 - 224	F□-095-□-□-112.99-M□-F-IEC100B5	MT100LB5-6-00150
8.2	1753	85.52	15700	0.86	96 - 110	F□-075-□-□-085.52-M□-D-IEC112B5	MT112MB5-8-00150
8.4	1708	109.49	19800	1.76	119 - 140	F□-085-□-□-109.49-M□-E-IEC100B5	MT100LB5-6-00150
8.5	1681	166.47	15700	0.89	70.5 - 84.5	F□-075-□-□-166.47-M□-D-IEC090B5	MT090LB5-4-00150
8.7	1646	80.31	29900	2.6	200 - 240	F□-095-□-□-080.31-M□-F-IEC112B5	MT112MB5-8-00150
8.9	1612	159.61	19800	1.86	110.5 - 131.5	F□-085-□-□-159.61-M□-E-IEC090B5	MT090LB5-4-00150
9.0	1594	102.16	29900	2.7	184 - 224	F□-095-□-□-102.16-M□-F-IEC100B5	MT100LB5-6-00150
9.2	1566	76.39	19800	1.92	135 - 156	F□-085-□-□-076.39-M□-E-IEC112B5	MT112MB5-8-00150
9.3	1550	75.63	29900	2.8	200 - 240	F□-095-□-□-075.63-M□-F-IEC112B5	MT112MB5-8-00150
9.3	1538	75.02	15700	0.98	96 - 110	F□-075-□-□-075.02-M□-D-IEC112B5	MT112MB5-8-00150
9.4	1527	97.89	19800	2.0	119 - 140	F□-085-□-□-097.89-M□-E-IEC100B5	MT100LB5-6-00150
9.4	1522	97.58	29900	2.8	184 - 224	F□-095-□-□-097.58-M□-F-IEC100B5	MT100LB5-6-00150
9.7	1482	72.29	29900	2.9	200 - 240	F□-095-□-□-072.29-M□-F-IEC112B5	MT112MB5-8-00150
9.7	1481	94.93	15700	1.01	80 - 94	F□-075-□-□-094.93-M□-D-IEC100B5	MT100LB5-6-00150
10	1437	142.27	15700	1.04	70.5 - 84.5	F□-075-□-□-142.27-M□-D-IEC090B5	MT090LB5-4-00150
10	1402	89.85	29900	3.1	184 - 224	F□-095-□-□-089.85-M□-F-IEC100B5	MT100LB5-6-00150
10	1373	88.01	19800	2.2	119 - 140	F□-085-□-□-088.01-M□-E-IEC100B5	MT100LB5-6-00150
11	1355	134.16	19800	2.2	110.5 - 131.5	F□-085-□-□-134.16-M□-E-IEC090B5	MT090LB5-4-00150

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor

P_M = 1.5 kW

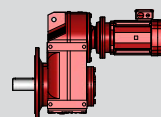


n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
11	1317	130.42	15700	1.14	70.5 - 84.5	F□-075-□-□-130.42-M□-D-IEC090B5	MT090LB5-4-00150
11	1253	80.31	29900	3.4	184 - 224	F□-095-□-□-080.31-M□-F-IEC100B5	MT100LB5-6-00150
12	1245	123.29	19800	2.4	110.5 - 131.5	F□-085-□-□-123.29-M□-E-IEC090B5	MT090LB5-4-00150
12	1180	75.63	29900	3.6	184 - 224	F□-095-□-□-075.63-M□-F-IEC100B5	MT100LB5-6-00150
12	1156	114.45	15700	1.30	70.5 - 84.5	F□-075-□-□-114.45-M□-D-IEC090B5	MT090LB5-4-00150
13	1128	72.29	29900	3.8	184 - 224	F□-095-□-□-072.29-M□-F-IEC100B5	MT100LB5-6-00150
13	1106	109.49	19800	2.7	110.5 - 131.5	F□-085-□-□-109.49-M□-E-IEC090B5	MT090LB5-4-00150
13	1095	108.46	15700	1.37	70.5 - 84.5	F□-075-□-□-108.46-M□-D-IEC090B5	MT090LB5-4-00150
14	1055	67.65	9840	0.82	56 - 64.9	F□-065-□-□-067.65-M□-C-IEC100B5	MT100LB5-6-00150
14	1037	66.46	15700	1.45	80 - 94	F□-075-□-□-066.46-M□-D-IEC100B5	MT100LB5-6-00150
14	1032	50.36	16800	2.8	135 - 156	F□-085-□-□-050.36-M□-E-IEC112B5	MT112MB5-8-00150
15	989	97.89	19800	3.0	110.5 - 131.5	F□-085-□-□-097.89-M□-E-IEC090B5	MT090LB5-4-00150
15	969	95.94	9840	0.90	47.5 - 56.4	F□-065-□-□-095.94-M□-C-IEC090B5	MT090LB5-4-00150
15	959	94.93	15700	1.56	70.5 - 84.5	F□-075-□-□-094.93-M□-D-IEC090B5	MT090LB5-4-00150
16	915	90.59	9840	0.95	47.5 - 56.4	F□-065-□-□-090.59-M□-C-IEC090B5	MT090LB5-4-00150
16	910	58.32	15700	1.65	80 - 94	F□-075-□-□-058.32-M□-D-IEC100B5	MT100LB5-6-00150
16	889	88.01	19800	3.4	110.5 - 131.5	F□-085-□-□-088.01-M□-E-IEC090B5	MT090LB5-4-00150
16	887	43.28	27600	3.5	200 - 240	F□-095-□-□-043.28-M□-F-IEC112B5	MT112MB5-8-00150
17	864	85.52	15700	1.74	70.5 - 84.5	F□-075-□-□-085.52-M□-D-IEC090B5	MT090LB5-4-00150
17	838	53.73	9840	1.04	56 - 64.9	F□-065-□-□-053.73-M□-C-IEC100B5	MT100LB5-6-00150
18	806	79.76	9840	1.08	47.5 - 56.4	F□-065-□-□-079.76-M□-C-IEC090B5	MT090LB5-4-00150
18	786	50.36	16800	3.7	119 - 140	F□-085-□-□-050.36-M□-E-IEC100B5	MT100LB5-6-00150
18	784	38.23	15700	1.91	96 - 110	F□-075-□-□-038.23-M□-D-IEC112B5	MT112MB5-8-00150
18	782	50.10	8180	0.81	53 - 59.6	F□-055-□-□-050.10-M□-C-IEC100B5	MT100LB5-6-00150
19	772	76.39	19800	3.9	110.5 - 131.5	F□-085-□-□-076.39-M□-E-IEC090B5	MT090LB5-4-00150
19	758	75.02	15700	2.0	70.5 - 84.5	F□-075-□-□-075.02-M□-D-IEC090B5	MT090LB5-4-00150
19	744	36.30	9840	1.17	73 - 81.9	F□-065-□-□-036.30-M□-C-IEC112B5	MT112MB5-8-00150
19	737	72.98	8180	0.85	44.5 - 51.1	F□-055-□-□-072.98-M□-C-IEC090B5	MT090LB5-4-00150
20	734	35.79	8070	0.86	69 - 75.6	F□-055-□-□-035.79-M□-C-IEC112B5	MT112MB5-8-00150
20	732	72.50	15700	2.0	70.5 - 84.5	F□-075-□-□-072.50-M□-D-IEC090B5	MT090LB5-4-00150
20	706	45.28	16200	4.0	119 - 140	F□-085-□-□-045.28-M□-E-IEC100B5	MT100LB5-6-00150
21	695	33.92	14600	3.8	135 - 156	F□-085-□-□-033.92-M□-E-IEC112B5	MT112MB5-8-00150
21	689	68.22	8180	0.91	44.5 - 51.1	F□-055-□-□-068.22-M□-C-IEC090B5	MT090LB5-4-00150
21	683	67.65	9840	1.27	47.5 - 56.4	F□-065-□-□-067.65-M□-C-IEC090B5	MT090LB5-4-00150

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor



P_M = 1.5 kW

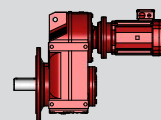
n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
21	671	66.46	15700	2.2	70.5 - 84.5	F□-075-□-□-066.46-M□-D-IEC090B5	MT090LB5-4-00150
22	658	32.08	9840	1.32	73 - 81.9	F□-065-□-□-032.08-M□-C-IEC112B5	MT112MB5-8-00150
22	646	31.51	16500	2.1	96 - 110	F□-075-□-□-031.51-M□-D-IEC112B5	MT112MB5-8-00150
23	618	30.15	7650	0.95	69 - 75.6	F□-055-□-□-030.15-M□-C-IEC112B5	MT112MB5-8-00150
23	617	61.07	9840	1.41	47.5 - 56.4	F□-065-□-□-061.07-M□-C-IEC090B5	MT090LB5-4-00150
23	613	29.91	15700	2.4	96 - 110	F□-075-□-□-029.91-M□-D-IEC112B5	MT112MB5-8-00150
24	596	58.97	8180	1.06	44.5 - 51.1	F□-055-□-□-058.97-M□-C-IEC090B5	MT090LB5-4-00150
24	589	58.32	15700	2.5	70.5 - 84.5	F□-075-□-□-058.32-M□-D-IEC090B5	MT090LB5-4-00150
25	583	28.45	7760	0.92	69 - 75.6	F□-055-□-□-028.45-M□-C-IEC112B5	MT112MB5-8-00150
25	571	36.58	17900	1.95	80 - 94	F□-075-□-□-036.58-M□-D-IEC100B5	MT100LB5-6-00150
25	566	36.30	9840	1.54	56 - 64.9	F□-065-□-□-036.30-M□-C-IEC100B5	MT100LB5-6-00150
26	558	55.27	15700	2.7	70.5 - 84.5	F□-075-□-□-055.27-M□-D-IEC090B5	MT090LB5-4-00150
26	558	35.79	8070	1.13	53 - 59.6	F□-055-□-□-035.79-M□-C-IEC100B5	MT100LB5-6-00150
26	543	53.73	9840	1.60	47.5 - 56.4	F□-065-□-□-053.73-M□-C-IEC090B5	MT090LB5-4-00150
27	534	34.24	8670	0.94	53 - 59.6	F□-055-□-□-034.24-M□-C-IEC100B5	MT100LB5-6-00150
27	531	34.01	11000	1.39	56 - 64.9	F□-065-□-□-034.01-M□-C-IEC100B5	MT100LB5-6-00150
27	526	33.74	15700	2.8	80 - 94	F□-075-□-□-033.74-M□-D-IEC100B5	MT100LB5-6-00150
28	512	50.74	9840	1.70	47.5 - 56.4	F□-065-□-□-050.74-M□-C-IEC090B5	MT090LB5-4-00150
28	506	50.10	8180	1.25	44.5 - 51.1	F□-055-□-□-050.10-M□-C-IEC090B5	MT090LB5-4-00150
29	500	32.08	9840	1.74	56 - 64.9	F□-065-□-□-032.08-M□-C-IEC100B5	MT100LB5-6-00150
29	489	48.37	15700	3.1	70.5 - 84.5	F□-075-□-□-048.37-M□-D-IEC090B5	MT090LB5-4-00150
30	485	48.00	6800	0.93	35.5 - 39.4	F□-045-□-□-048.00-M□-B-IEC090B5	MT090LB5-4-00150
31	470	30.15	7650	1.25	53 - 59.6	F□-055-□-□-030.15-M□-C-IEC100B5	MT100LB5-6-00150
31	467	29.91	15700	3.2	80 - 94	F□-075-□-□-029.91-M□-D-IEC100B5	MT100LB5-6-00150
32	452	22.05	9840	1.92	73 - 81.9	F□-065-□-□-022.05-M□-C-IEC112B5	MT112MB5-8-00150
32	452	44.73	8180	1.39	44.5 - 51.1	F□-055-□-□-044.73-M□-C-IEC090B5	MT090LB5-4-00150
32	449	28.75	16200	3.2	80 - 94	F□-075-□-□-028.75-M□-D-IEC100B5	MT100LB5-6-00150
33	440	43.58	15700	3.4	70.5 - 84.5	F□-075-□-□-043.58-M□-D-IEC090B5	MT090LB5-4-00150
33	436	43.20	9840	2.0	47.5 - 56.4	F□-065-□-□-043.20-M□-C-IEC090B5	MT090LB5-4-00150
33	434	21.17	6180	1.45	69 - 75.6	F□-055-□-□-021.17-M□-C-IEC112B5	MT112MB5-8-00150
33	433	42.86	6440	1.04	35.5 - 39.4	F□-045-□-□-042.86-M□-B-IEC090B5	MT090LB5-4-00150
36	398	25.50	15700	3.8	80 - 94	F□-075-□-□-025.50-M□-D-IEC100B5	MT100LB5-6-00150
36	397	39.26	10700	2.0	47.5 - 56.4	F□-065-□-□-039.26-M□-C-IEC090B5	MT090LB5-4-00150
37	392	25.13	9840	2.2	56 - 64.9	F□-065-□-□-025.13-M□-C-IEC100B5	MT100LB5-6-00150

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor

P_M = 1.5 kW

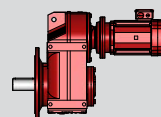


n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
37	386	38.23	15700	3.9	70.5 - 84.5	F□-075-□-□-038.23-M□-D-IEC090B5	MT090LB5-4-00150
37	386	38.21	8180	1.63	44.5 - 51.1	F□-055-□-□-038.21-M□-C-IEC090B5	MT090LB5-4-00150
38	375	18.29	9840	2.3	73 - 81.9	F□-065-□-□-018.29-M□-C-IEC112B5	MT112MB5-8-00150
39	370	36.61	5950	1.22	35.5 - 39.4	F□-045-□-□-036.61-M□-B-IEC090B5	MT090LB5-4-00150
39	369	36.58	17900	3.0	70.5 - 84.5	F□-075-□-□-036.58-M□-D-IEC090B5	MT090LB5-4-00150
39	367	36.30	9840	2.4	47.5 - 56.4	F□-065-□-□-036.30-M□-C-IEC090B5	MT090LB5-4-00150
40	361	35.79	8070	1.74	44.5 - 51.1	F□-055-□-□-035.79-M□-C-IEC090B5	MT090LB5-4-00150
41	346	34.29	5760	1.30	35.5 - 39.4	F□-045-□-□-034.29-M□-B-IEC090B5	MT090LB5-4-00150
41	346	34.24	8670	1.45	44.5 - 51.1	F□-055-□-□-034.24-M□-C-IEC090B5	MT090LB5-4-00150
42	345	16.81	5440	1.83	69 - 75.6	F□-055-□-□-016.81-M□-C-IEC112B5	MT112MB5-8-00150
42	344	34.01	11000	2.2	47.5 - 56.4	F□-065-□-□-034.01-M□-C-IEC090B5	MT090LB5-4-00150
43	330	21.17	6180	1.91	53 - 59.6	F□-055-□-□-021.17-M□-C-IEC100B5	MT100LB5-6-00150
44	326	15.88	5270	1.94	69 - 75.6	F□-055-□-□-015.88-M□-C-IEC112B5	MT112MB5-8-00150
44	324	32.08	9840	2.7	47.5 - 56.4	F□-065-□-□-032.08-M□-C-IEC090B5	MT090LB5-4-00150
46	312	30.86	5460	1.44	35.5 - 39.4	F□-045-□-□-030.86-M□-B-IEC090B5	MT090LB5-4-00150
47	305	30.15	7650	1.94	44.5 - 51.1	F□-055-□-□-030.15-M□-C-IEC090B5	MT090LB5-4-00150
48	298	19.11	5840	2.1	53 - 59.6	F□-055-□-□-019.11-M□-C-IEC100B5	MT100LB5-6-00150
48	296	14.46	9840	2.9	73 - 81.9	F□-065-□-□-014.46-M□-C-IEC112B5	MT112MB5-8-00150
48	296	29.32	5320	1.52	35.5 - 39.4	F□-045-□-□-029.32-M□-B-IEC090B5	MT090LB5-4-00150
49	292	28.88	5280	1.54	35.5 - 39.4	F□-045-□-□-028.88-M□-B-IEC090B5	MT090LB5-4-00150
50	287	28.45	7760	1.86	44.5 - 51.1	F□-055-□-□-028.45-M□-C-IEC090B5	MT090LB5-4-00150
50	285	18.29	9840	3.0	56 - 64.9	F□-065-□-□-018.29-M□-C-IEC100B5	MT100LB5-6-00150
51	284	28.09	3810	0.81	31.5 - 33.8	F□-035-□-□-028.09-M□-B-IEC090B5	MT090LB5-4-00150
52	277	13.52	4800	2.3	69 - 75.6	F□-055-□-□-013.52-M□-C-IEC112B5	MT112MB5-8-00150
52	277	27.41	9840	3.1	47.5 - 56.4	F□-065-□-□-027.41-M□-C-IEC090B5	MT090LB5-4-00150
55	262	16.81	5440	2.4	53 - 59.6	F□-055-□-□-016.81-M□-C-IEC100B5	MT100LB5-6-00150
55	262	12.76	9840	3.3	73 - 81.9	F□-065-□-□-012.76-M□-C-IEC112B5	MT112MB5-8-00150
55	260	25.72	4960	1.73	35.5 - 39.4	F□-045-□-□-025.72-M□-B-IEC090B5	MT090LB5-4-00150
56	257	16.48	9840	3.4	56 - 64.9	F□-065-□-□-016.48-M□-C-IEC100B5	MT100LB5-6-00150
57	254	25.13	9840	3.4	47.5 - 56.4	F□-065-□-□-025.13-M□-C-IEC090B5	MT090LB5-4-00150
57	252	24.96	7060	2.3	44.5 - 51.1	F□-055-□-□-024.96-M□-C-IEC090B5	MT090LB5-4-00150
58	248	15.88	5270	2.5	53 - 59.6	F□-055-□-□-015.88-M□-C-IEC100B5	MT100LB5-6-00150
59	241	23.88	3510	0.95	31.5 - 33.8	F□-035-□-□-023.88-M□-B-IEC090B5	MT090LB5-4-00150
60	239	23.63	3500	0.96	31.5 - 33.8	F□-035-□-□-023.63-M□-B-IEC090B5	MT090LB5-4-00150

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor



P_M = 1.5 kW

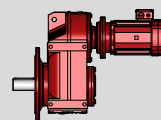
n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
62	232	11.31	9840	3.8	73 - 81.9	F□-065-□-□-011.31-M□-C-IEC112B5	MT112MB5-8-00150
64	223	22.05	9840	3.9	47.5 - 56.4	F□-065-□-□-022.05-M□-C-IEC090B5	MT090LB5-4-00150
65	220	21.82	4540	2.0	35.5 - 39.4	F□-045-□-□-021.82-M□-B-IEC090B5	MT090LB5-4-00150
66	218	10.64	4140	2.9	69 - 75.6	F□-055-□-□-010.64-M□-C-IEC112B5	MT112MB5-8-00150
67	214	21.17	6180	2.9	44.5 - 51.1	F□-055-□-□-021.17-M□-C-IEC090B5	MT090LB5-4-00150
68	211	13.52	4800	3.0	53 - 59.6	F□-055-□-□-013.52-M□-C-IEC100B5	MT100LB5-6-00150
69	208	20.57	3250	1.11	31.5 - 33.8	F□-035-□-□-020.57-M□-B-IEC090B5	MT090LB5-4-00150
72	199	19.70	4290	2.3	35.5 - 39.4	F□-045-□-□-019.70-M□-B-IEC090B5	MT090LB5-4-00150
74	195	19.27	3140	1.18	31.5 - 33.8	F□-035-□-□-019.27-M□-B-IEC090B5	MT090LB5-4-00150
74	193	19.11	5840	3.3	44.5 - 51.1	F□-055-□-□-019.11-M□-C-IEC090B5	MT090LB5-4-00150
75	192	12.29	4530	3.3	53 - 59.6	F□-055-□-□-012.29-M□-C-IEC100B5	MT100LB5-6-00150
77	186	9.08	10900	3.3	73 - 81.9	F□-065-□-□-009.08-M□-C-IEC112B5	MT112MB5-8-00150
81	176	8.60	10700	3.5	73 - 81.9	F□-065-□-□-008.60-M□-C-IEC112B5	MT112MB5-8-00150
82	175	17.33	3980	2.6	35.5 - 39.4	F□-045-□-□-017.33-M□-B-IEC090B5	MT090LB5-4-00150
83	172	17.03	2940	1.34	31.5 - 33.8	F□-035-□-□-017.03-M□-B-IEC090B5	MT090LB5-4-00150
84	170	16.81	5440	3.7	44.5 - 51.1	F□-055-□-□-016.81-M□-C-IEC090B5	MT090LB5-4-00150
85	168	8.19	4450	2.5	69 - 75.6	F□-055-□-□-008.19-M□-C-IEC112B5	MT112MB5-8-00150
86	166	10.64	4140	3.8	53 - 59.6	F□-055-□-□-010.64-M□-C-IEC100B5	MT100LB5-6-00150
87	165	16.36	3850	2.7	35.5 - 39.4	F□-045-□-□-016.36-M□-B-IEC090B5	MT090LB5-4-00150
89	160	15.88	5270	3.9	44.5 - 51.1	F□-055-□-□-015.88-M□-C-IEC090B5	MT090LB5-4-00150
90	160	15.81	2900	1.38	31.5 - 33.8	F□-035-□-□-015.81-M□-B-IEC090B5	MT090LB5-4-00150
91	158	7.73	4310	2.7	69 - 75.6	F□-055-□-□-007.73-M□-C-IEC112B5	MT112MB5-8-00150
93	154	7.53	10100	4.0	73 - 81.9	F□-065-□-□-007.53-M□-C-IEC112B5	MT112MB5-8-00150
99	145	9.31	4760	2.9	53 - 59.6	F□-055-□-□-009.31-M□-C-IEC100B5	MT100LB5-6-00150
99	145	14.33	2790	1.49	31.5 - 33.8	F□-035-□-□-014.33-M□-B-IEC090B5	MT090LB5-4-00150
102	141	13.93	3500	3.2	35.5 - 39.4	F□-045-□-□-013.93-M□-B-IEC090B5	MT090LB5-4-00150
106	135	6.58	3940	3.1	69 - 75.6	F□-055-□-□-006.58-M□-C-IEC112B5	MT112MB5-8-00150
110	130	12.87	2710	1.58	31.5 - 33.8	F□-035-□-□-012.87-M□-B-IEC090B5	MT090LB5-4-00150
112	128	12.66	3290	3.5	35.5 - 39.4	F□-045-□-□-012.66-M□-B-IEC090B5	MT090LB5-4-00150
112	128	8.19	4450	3.3	53 - 59.6	F□-055-□-□-008.19-M□-C-IEC100B5	MT100LB5-6-00150
117	123	5.98	3730	3.4	69 - 75.6	F□-055-□-□-005.98-M□-C-IEC112B5	MT112MB5-8-00150
119	121	7.73	4310	3.5	53 - 59.6	F□-055-□-□-007.73-M□-C-IEC100B5	MT100LB5-6-00150
128	112	11.08	2620	1.70	31.5 - 33.8	F□-035-□-□-011.08-M□-B-IEC090B5	MT090LB5-4-00150
135	106	5.18	3460	3.9	69 - 75.6	F□-055-□-□-005.18-M□-C-IEC112B5	MT112MB5-8-00150

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor

$P_M = 1.5 \text{ kW}$

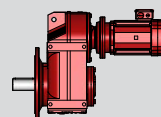


n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
136	105	10.42	2580	1.76	31.5 - 33.8	F□-035-□-□-010.42-M□-B-IEC090B5	MT090LB5-4-00150
158	91	8.97	2460	1.93	31.5 - 33.8	F□-035-□-□-008.97-M□-B-IEC090B5	MT090LB5-4-00150
158	90	8.96	3150	3.6	35.5 - 39.4	F□-045-□-□-008.96-M□-B-IEC090B5	MT090LB5-4-00150
177	81	8.01	2360	2.1	31.5 - 33.8	F□-035-□-□-008.01-M□-B-IEC090B5	MT090LB5-4-00150
191	75	7.44	2350	1.93	31.5 - 33.8	F□-035-□-□-007.44-M□-B-IEC090B5	MT090LB5-4-00150
211	68	6.74	2270	2.1	31.5 - 33.8	F□-035-□-□-006.74-M□-B-IEC090B5	MT090LB5-4-00150
235	61	6.05	2190	2.2	31.5 - 33.8	F□-035-□-□-006.05-M□-B-IEC090B5	MT090LB5-4-00150
273	53	5.21	2120	2.4	31.5 - 33.8	F□-035-□-□-005.21-M□-B-IEC090B5	MT090LB5-4-00150
290	49	4.90	2100	2.4	31.5 - 33.8	F□-035-□-□-004.90-M□-B-IEC090B5	MT090LB5-4-00150
336	43	4.22	2030	2.6	31.5 - 33.8	F□-035-□-□-004.22-M□-B-IEC090B5	MT090LB5-4-00150
377	38	3.77	1970	2.8	31.5 - 33.8	F□-035-□-□-003.77-M□-B-IEC090B5	MT090LB5-4-00150

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor



P_M = 2.2 kW

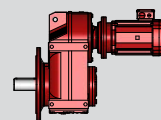
n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
2.8	7530	254.40	49800	1.02	290 - 334	F□-105-□-□-254.40-M□-G-IEC132B5	MT132SB5-8-00220
3.3	6375	215.37	49800	1.20	290 - 334	F□-105-□-□-215.37-M□-G-IEC132B5	MT132SB5-8-00220
3.6	5900	199.31	49800	1.30	290 - 334	F□-105-□-□-199.31-M□-G-IEC132B5	MT132SB5-8-00220
3.7	5673	254.40	49800	1.35	274 - 318	F□-105-□-□-254.40-M□-G-IEC112B5	MT112MB5-6-00220
4.0	5288	178.64	49800	1.45	290 - 334	F□-105-□-□-178.64-M□-G-IEC132B5	MT132SB5-8-00220
4.1	5176	174.87	29900	0.83	215 - 255	F□-095-□-□-174.87-M□-F-IEC132B5	MT132SB5-8-00220
4.2	5057	170.83	90000	2.4	440 - 521	F□-125-□-□-170.83-M□-I-IEC132B5	MT132SB5-8-00220
4.2	4993	223.88	29900	0.86	199 - 239	F□-095-□-□-223.88-M□-F-IEC112B5	MT112MB5-6-00220
4.4	4803	215.37	49800	1.60	274 - 318	F□-105-□-□-215.37-M□-G-IEC112B5	MT112MB5-6-00220
4.5	4626	156.30	29900	0.93	215 - 255	F□-095-□-□-156.30-M□-F-IEC132B5	MT132SB5-8-00220
4.6	4549	153.67	90000	2.6	440 - 521	F□-125-□-□-153.67-M□-I-IEC132B5	MT132SB5-8-00220
4.7	4445	199.31	49800	1.73	274 - 318	F□-105-□-□-199.31-M□-G-IEC112B5	MT112MB5-6-00220
4.8	4336	146.49	49800	1.77	290 - 334	F□-105-□-□-146.49-M□-G-IEC132B5	MT132SB5-8-00220
4.9	4235	189.92	29900	1.02	199 - 239	F□-095-□-□-189.92-M□-F-IEC112B5	MT112MB5-6-00220
5.0	4165	140.71	29900	1.03	215 - 255	F□-095-□-□-140.71-M□-F-IEC132B5	MT132SB5-8-00220
5.1	4096	276.77	29900	1.05	184 - 224	F□-095-□-□-276.77-M□-F-IEC100B5	MT100LB5-4-00220
5.3	3984	178.64	49800	1.93	274 - 318	F□-105-□-□-178.64-M□-G-IEC112B5	MT112MB5-6-00220
5.4	3900	174.87	29900	1.10	199 - 239	F□-095-□-□-174.87-M□-F-IEC112B5	MT112MB5-6-00220
5.5	3847	129.97	49800	2.0	290 - 334	F□-105-□-□-129.97-M□-G-IEC132B5	MT132SB5-8-00220
5.6	3765	254.40	49800	2.0	259 - 303	F□-105-□-□-254.40-M□-G-IEC100B5	MT100LB5-4-00220
5.6	3750	253.41	29900	1.15	184 - 224	F□-095-□-□-253.41-M□-F-IEC100B5	MT100LB5-4-00220
5.7	3711	125.37	90000	3.2	440 - 521	F□-125-□-□-125.37-M□-I-IEC132B5	MT132SB5-8-00220
5.8	3649	123.29	19800	0.82	150 - 171	F□-085-□-□-123.29-M□-E-IEC132B5	MT132SB5-8-00220
5.8	3597	161.28	49800	2.1	274 - 318	F□-105-□-□-161.28-M□-G-IEC112B5	MT112MB5-6-00220
5.9	3559	159.61	19800	0.84	134 - 155	F□-085-□-□-159.61-M□-E-IEC112B5	MT112MB5-6-00220
6.0	3485	156.30	29900	1.23	199 - 239	F□-095-□-□-156.30-M□-F-IEC112B5	MT112MB5-6-00220
6.0	3491	117.94	49800	2.2	290 - 334	F□-105-□-□-117.94-M□-G-IEC132B5	MT132SB5-8-00220
6.2	3388	228.93	19800	0.89	119 - 140	F□-085-□-□-228.93-M□-E-IEC100B5	MT100LB5-4-00220
6.2	3384	114.34	88000	3.5	440 - 521	F□-125-□-□-114.34-M□-I-IEC132B5	MT132SB5-8-00220
6.3	3313	223.88	29900	1.30	184 - 224	F□-095-□-□-223.88-M□-F-IEC100B5	MT100LB5-4-00220
6.4	3267	146.49	49800	2.4	274 - 318	F□-105-□-□-146.49-M□-G-IEC112B5	MT112MB5-6-00220
6.5	3241	109.49	19800	0.93	150 - 171	F□-085-□-□-109.49-M□-E-IEC132B5	MT132SB5-8-00220
6.6	3187	215.37	49800	2.4	259 - 303	F□-105-□-□-215.37-M□-G-IEC100B5	MT100LB5-4-00220
6.7	3138	140.71	29900	1.37	199 - 239	F□-095-□-□-140.71-M□-F-IEC112B5	MT112MB5-6-00220

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor

P_M = 2.2 kW

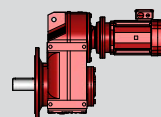


n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
6.9	3024	102.16	29900	1.42	215 - 255	F□-095-□-□-102.16-M□-F-IEC132B5	MT132SB5-8-00220
7.0	3001	101.38	49800	2.6	290 - 334	F□-105-□-□-101.38-M□-G-IEC132B5	MT132SB5-8-00220
7.0	2992	134.16	19800	1.00	134 - 155	F□-085-□-□-134.16-M□-E-IEC112B5	MT112MB5-6-00220
7.1	2950	199.31	49800	2.6	259 - 303	F□-105-□-□-199.31-M□-G-IEC100B5	MT100LB5-4-00220
7.2	2919	197.20	19800	1.03	119 - 140	F□-085-□-□-197.20-M□-E-IEC100B5	MT100LB5-4-00220
7.2	2898	129.97	49800	2.6	274 - 318	F□-105-□-□-129.97-M□-G-IEC112B5	MT112MB5-6-00220
7.3	2898	97.89	19800	1.04	150 - 171	F□-085-□-□-097.89-M□-E-IEC132B5	MT132SB5-8-00220
7.3	2888	97.58	29900	1.49	215 - 255	F□-095-□-□-097.58-M□-F-IEC132B5	MT132SB5-8-00220
7.4	2841	127.42	29900	1.51	199 - 239	F□-095-□-□-127.42-M□-F-IEC112B5	MT112MB5-6-00220
7.5	2811	189.92	29900	1.53	184 - 224	F□-095-□-□-189.92-M□-F-IEC100B5	MT100LB5-4-00220
7.6	2749	123.29	19800	1.09	134 - 155	F□-085-□-□-123.29-M□-E-IEC112B5	MT112MB5-6-00220
7.7	2737	92.47	49800	2.8	290 - 334	F□-105-□-□-092.47-M□-G-IEC132B5	MT132SB5-8-00220
7.9	2664	179.97	19800	1.13	119 - 140	F□-085-□-□-179.97-M□-E-IEC100B5	MT100LB5-4-00220
7.9	2660	89.85	29900	1.62	215 - 255	F□-095-□-□-089.85-M□-F-IEC132B5	MT132SB5-8-00220
7.9	2644	178.64	49800	2.9	259 - 303	F□-105-□-□-178.64-M□-G-IEC100B5	MT100LB5-4-00220
8.0	2630	117.94	49800	2.9	274 - 318	F□-105-□-□-117.94-M□-G-IEC112B5	MT112MB5-6-00220
8.1	2605	88.01	19800	1.15	150 - 171	F□-085-□-□-088.01-M□-E-IEC132B5	MT132SB5-8-00220
8.1	2588	174.87	29900	1.66	184 - 224	F□-095-□-□-174.87-M□-F-IEC100B5	MT100LB5-4-00220
8.2	2563	86.59	29900	1.68	215 - 255	F□-095-□-□-086.59-M□-F-IEC132B5	MT132SB5-8-00220
8.3	2520	112.99	29900	1.71	199 - 239	F□-095-□-□-112.99-M□-F-IEC112B5	MT112MB5-6-00220
8.5	2486	83.99	49800	3.1	290 - 334	F□-105-□-□-083.99-M□-G-IEC132B5	MT132SB5-8-00220
8.6	2442	109.49	19800	1.23	134 - 155	F□-085-□-□-109.49-M□-E-IEC112B5	MT112MB5-6-00220
8.8	2387	161.28	49800	3.2	259 - 303	F□-105-□-□-161.28-M□-G-IEC100B5	MT100LB5-4-00220
8.8	2377	80.31	29900	1.81	215 - 255	F□-095-□-□-080.31-M□-F-IEC132B5	MT132SB5-8-00220
8.9	2362	159.61	19800	1.27	119 - 140	F□-085-□-□-159.61-M□-E-IEC100B5	MT100LB5-4-00220
9.1	2313	156.30	29900	1.86	184 - 224	F□-095-□-□-156.30-M□-F-IEC100B5	MT100LB5-4-00220
9.2	2278	102.16	29900	1.89	199 - 239	F□-095-□-□-102.16-M□-F-IEC112B5	MT112MB5-6-00220
9.3	2261	101.38	49800	3.4	274 - 318	F□-105-□-□-101.38-M□-G-IEC112B5	MT112MB5-6-00220
9.3	2261	76.39	19800	1.33	150 - 171	F□-085-□-□-076.39-M□-E-IEC132B5	MT132SB5-8-00220
9.4	2239	75.63	29900	1.92	215 - 255	F□-095-□-□-075.63-M□-F-IEC132B5	MT132SB5-8-00220
9.5	2206	74.52	49800	3.5	290 - 334	F□-105-□-□-074.52-M□-G-IEC132B5	MT132SB5-8-00220
9.6	2183	97.89	19800	1.37	134 - 155	F□-085-□-□-097.89-M□-E-IEC112B5	MT112MB5-6-00220
9.6	2176	97.58	29900	2.0	199 - 239	F□-095-□-□-097.58-M□-F-IEC112B5	MT112MB5-6-00220
9.7	2168	146.49	49800	3.5	259 - 303	F□-105-□-□-146.49-M□-G-IEC100B5	MT100LB5-4-00220

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor



P_M = 2.2 kW

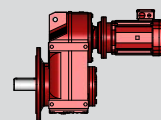
n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
9.8	2140	72.29	29900	2.0	215 - 255	F□-095-□-□-072.29-M□-F-IEC132B5	MT132SB5-8-00220
10	2083	140.71	29900	2.1	184 - 224	F□-095-□-□-140.71-M□-F-IEC100B5	MT100LB5-4-00220
10	2062	92.47	49800	3.7	274 - 318	F□-105-□-□-092.47-M□-G-IEC112B5	MT112MB5-6-00220
10	2025	68.40	19600	1.48	150 - 171	F□-085-□-□-068.40-M□-E-IEC132B5	MT132SB5-8-00220
11	1986	134.16	19800	1.51	119 - 140	F□-085-□-□-134.16-M□-E-IEC100B5	MT100LB5-4-00220
11	1924	129.97	49800	4.0	259 - 303	F□-105-□-□-129.97-M□-G-IEC100B5	MT100LB5-4-00220
11	1886	127.42	29900	2.3	184 - 224	F□-095-□-□-127.42-M□-F-IEC100B5	MT100LB5-4-00220
12	1825	123.29	19800	1.64	119 - 140	F□-085-□-□-123.29-M□-E-IEC100B5	MT100LB5-4-00220
12	1694	114.45	15700	0.89	80 - 94	F□-075-□-□-114.45-M□-D-IEC100B5	MT100LB5-4-00220
12	1687	75.63	29900	2.5	199 - 239	F□-095-□-□-075.63-M□-F-IEC112B5	MT112MB5-6-00220
13	1672	112.99	29900	2.6	184 - 224	F□-095-□-□-112.99-M□-F-IEC100B5	MT100LB5-4-00220
13	1620	109.49	19800	1.85	119 - 140	F□-085-□-□-109.49-M□-E-IEC100B5	MT100LB5-4-00220
13	1605	108.46	15700	0.93	80 - 94	F□-075-□-□-108.46-M□-D-IEC100B5	MT100LB5-4-00220
14	1525	68.40	19600	2.0	134 - 155	F□-085-□-□-068.40-M□-E-IEC112B5	MT112MB5-6-00220
14	1512	102.16	29900	2.8	184 - 224	F□-095-□-□-102.16-M□-F-IEC100B5	MT100LB5-4-00220
14	1482	66.46	15700	1.01	95 - 109	F□-075-□-□-066.46-M□-D-IEC112B5	MT112MB5-6-00220
15	1449	97.89	19800	2.1	119 - 140	F□-085-□-□-097.89-M□-E-IEC100B5	MT100LB5-4-00220
15	1444	97.58	29900	3.0	184 - 224	F□-095-□-□-097.58-M□-F-IEC100B5	MT100LB5-4-00220
15	1405	94.93	15700	1.07	80 - 94	F□-075-□-□-094.93-M□-D-IEC100B5	MT100LB5-4-00220
16	1301	58.32	15700	1.15	95 - 109	F□-075-□-□-058.32-M□-D-IEC112B5	MT112MB5-6-00220
16	1303	88.01	19800	2.3	119 - 140	F□-085-□-□-088.01-M□-E-IEC100B5	MT100LB5-4-00220
16	1282	86.59	29900	3.4	184 - 224	F□-095-□-□-086.59-M□-F-IEC100B5	MT100LB5-4-00220
17	1266	56.75	17700	2.4	134 - 155	F□-085-□-□-056.75-M□-E-IEC112B5	MT112MB5-6-00220
17	1266	85.52	15700	1.19	80 - 94	F□-075-□-□-085.52-M□-D-IEC100B5	MT100LB5-4-00220
18	1189	80.31	29900	3.6	184 - 224	F□-095-□-□-080.31-M□-F-IEC100B5	MT100LB5-4-00220
18	1163	39.30	15400	2.3	150 - 171	F□-085-□-□-039.30-M□-E-IEC132B5	MT132SB5-8-00220
19	1131	76.39	19800	2.7	119 - 140	F□-085-□-□-076.39-M□-E-IEC100B5	MT100LB5-4-00220
19	1119	75.63	29900	3.8	184 - 224	F□-095-□-□-075.63-M□-F-IEC100B5	MT100LB5-4-00220
19	1110	75.02	15700	1.35	80 - 94	F□-075-□-□-075.02-M□-D-IEC100B5	MT100LB5-4-00220
20	1073	72.50	15700	1.40	80 - 94	F□-075-□-□-072.50-M□-D-IEC100B5	MT100LB5-4-00220
20	1042	35.19	14900	2.5	150 - 171	F□-085-□-□-035.19-M□-E-IEC132B5	MT132SB5-8-00220
21	1012	68.40	19600	3.0	119 - 140	F□-085-□-□-068.40-M□-E-IEC100B5	MT100LB5-4-00220
21	1001	67.65	9840	0.87	56 - 64.9	F□-065-□-□-067.65-M□-C-IEC100B5	MT100LB5-4-00220
21	984	66.46	15700	1.52	80 - 94	F□-075-□-□-066.46-M□-D-IEC100B5	MT100LB5-4-00220

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor

P_M = 2.2 kW

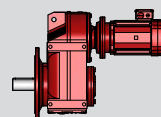


n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
22	972	43.58	15700	1.54	95 - 109	F□-075-□-□-043.58-M□-D-IEC112B5	MT112MB5-6-00220
22	965	43.28	27600	3.2	199 - 239	F□-095-□-□-043.28-M□-F-IEC112B5	MT112MB5-6-00220
22	963	43.20	9840	0.90	72 - 80.9	F□-065-□-□-043.20-M□-C-IEC112B5	MT112MB5-6-00220
23	933	31.51	16500	1.48	111 - 125	F□-075-□-□-031.51-M□-D-IEC132B5	MT132SB5-8-00220
23	904	61.07	9840	0.96	56 - 64.9	F□-065-□-□-061.07-M□-C-IEC100B5	MT100LB5-4-00220
24	876	39.30	15400	3.1	134 - 155	F□-085-□-□-039.30-M□-E-IEC112B5	MT112MB5-6-00220
24	875	39.26	10700	0.89	72 - 80.9	F□-065-□-□-039.26-M□-C-IEC112B5	MT112MB5-6-00220
24	863	58.32	15700	1.74	80 - 94	F□-075-□-□-058.32-M□-D-IEC100B5	MT100LB5-4-00220
25	853	38.23	15700	1.76	95 - 109	F□-075-□-□-038.23-M□-D-IEC112B5	MT112MB5-6-00220
25	840	56.75	17700	3.6	119 - 140	F□-085-□-□-056.75-M□-E-IEC100B5	MT100LB5-4-00220
26	817	36.64	25500	3.8	199 - 239	F□-095-□-□-036.64-M□-F-IEC112B5	MT112MB5-6-00220
26	818	55.27	15700	1.83	80 - 94	F□-075-□-□-055.27-M□-D-IEC100B5	MT100LB5-4-00220
26	795	53.73	9840	1.09	56 - 64.9	F□-065-□-□-053.73-M□-C-IEC100B5	MT100LB5-4-00220
27	785	35.19	14900	3.3	134 - 155	F□-085-□-□-035.19-M□-E-IEC112B5	MT112MB5-6-00220
28	752	33.74	15700	2.0	95 - 109	F□-075-□-□-033.74-M□-D-IEC112B5	MT112MB5-6-00220
28	751	50.74	9840	1.16	56 - 64.9	F□-065-□-□-050.74-M□-C-IEC100B5	MT100LB5-4-00220
28	745	50.36	16800	3.9	119 - 140	F□-085-□-□-050.36-M□-E-IEC100B5	MT100LB5-4-00220
28	741	50.10	8180	0.85	53 - 59.6	F□-055-□-□-050.10-M□-C-IEC100B5	MT100LB5-4-00220
29	715	32.08	9840	1.22	72 - 80.9	F□-065-□-□-032.08-M□-C-IEC112B5	MT112MB5-6-00220
29	716	48.37	15700	2.1	80 - 94	F□-075-□-□-048.37-M□-D-IEC100B5	MT100LB5-4-00220
31	672	30.15	7650	0.88	68 - 74.6	F□-055-□-□-030.15-M□-C-IEC112B5	MT112MB5-6-00220
31	667	29.91	15700	2.2	95 - 109	F□-075-□-□-029.91-M□-D-IEC112B5	MT112MB5-6-00220
32	662	44.73	8180	0.95	53 - 59.6	F□-055-□-□-044.73-M□-C-IEC100B5	MT100LB5-4-00220
32	651	29.20	13800	3.9	134 - 155	F□-085-□-□-029.20-M□-E-IEC112B5	MT112MB5-6-00220
33	645	43.58	15700	2.3	80 - 94	F□-075-□-□-043.58-M□-D-IEC100B5	MT100LB5-4-00220
33	642	28.78	13900	3.8	134 - 155	F□-085-□-□-028.78-M□-E-IEC112B5	MT112MB5-6-00220
33	639	43.20	9840	1.36	56 - 64.9	F□-065-□-□-043.20-M□-C-IEC100B5	MT100LB5-4-00220
33	634	28.45	7760	0.84	68 - 74.6	F□-055-□-□-028.45-M□-C-IEC112B5	MT112MB5-6-00220
34	611	27.41	9840	1.42	72 - 80.9	F□-065-□-□-027.41-M□-C-IEC112B5	MT112MB5-6-00220
36	583	19.70	15700	2.6	111 - 125	F□-075-□-□-019.70-M□-D-IEC132B5	MT132SB5-8-00220
36	581	39.26	10700	1.34	56 - 64.9	F□-065-□-□-039.26-M□-C-IEC100B5	MT100LB5-4-00220
37	566	38.23	15700	2.7	80 - 94	F□-075-□-□-038.23-M□-D-IEC100B5	MT100LB5-4-00220
37	566	38.21	8180	1.11	53 - 59.6	F□-055-□-□-038.21-M□-C-IEC100B5	MT100LB5-4-00220
37	560	25.13	9840	1.55	72 - 80.9	F□-065-□-□-025.13-M□-C-IEC112B5	MT112MB5-6-00220

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor



P_M = 2.2 kW

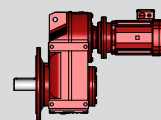
n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
38	557	24.96	7060	1.03	68 - 74.6	F□-055-□-□-024.96-M□-C-IEC112B5	MT112MB5-6-00220
39	541	36.58	17900	2.1	80 - 94	F□-075-□-□-036.58-M□-D-IEC100B5	MT100LB5-4-00220
39	537	36.30	9840	1.62	56 - 64.9	F□-065-□-□-036.30-M□-C-IEC100B5	MT100LB5-4-00220
40	530	35.79	8070	1.19	53 - 59.6	F□-055-□-□-035.79-M□-C-IEC100B5	MT100LB5-4-00220
41	518	17.49	15700	2.9	111 - 125	F□-075-□-□-017.49-M□-D-IEC132B5	MT132SB5-8-00220
41	507	34.24	8670	0.99	53 - 59.6	F□-055-□-□-034.24-M□-C-IEC100B5	MT100LB5-4-00220
42	503	34.01	11000	1.47	56 - 64.9	F□-065-□-□-034.01-M□-C-IEC100B5	MT100LB5-4-00220
42	499	33.74	15700	3.0	80 - 94	F□-075-□-□-033.74-M□-D-IEC100B5	MT100LB5-4-00220
43	492	22.05	9840	1.77	72 - 80.9	F□-065-□-□-022.05-M□-C-IEC112B5	MT112MB5-6-00220
44	478	21.43	15700	3.1	95 - 109	F□-075-□-□-021.43-M□-D-IEC112B5	MT112MB5-6-00220
44	475	32.08	9840	1.83	56 - 64.9	F□-065-□-□-032.08-M□-C-IEC100B5	MT100LB5-4-00220
44	472	21.17	6180	1.33	68 - 74.6	F□-055-□-□-021.17-M□-C-IEC112B5	MT112MB5-6-00220
45	466	20.90	9840	1.87	72 - 80.9	F□-065-□-□-020.90-M□-C-IEC112B5	MT112MB5-6-00220
45	466	31.51	16500	3.0	80 - 94	F□-075-□-□-031.51-M□-D-IEC100B5	MT100LB5-4-00220
47	446	30.15	7650	1.32	53 - 59.6	F□-055-□-□-030.15-M□-C-IEC100B5	MT100LB5-4-00220
47	443	29.91	15700	3.4	80 - 94	F□-075-□-□-029.91-M□-D-IEC100B5	MT100LB5-4-00220
48	439	19.70	15700	3.4	95 - 109	F□-075-□-□-019.70-M□-D-IEC112B5	MT112MB5-6-00220
49	426	19.11	5840	1.48	68 - 74.6	F□-055-□-□-019.11-M□-C-IEC112B5	MT112MB5-6-00220
49	426	28.75	16200	3.4	80 - 94	F□-075-□-□-028.75-M□-D-IEC100B5	MT100LB5-4-00220
50	421	28.45	7760	1.27	53 - 59.6	F□-055-□-□-028.45-M□-C-IEC100B5	MT100LB5-4-00220
50	416	14.06	15700	3.6	111 - 125	F□-075-□-□-014.06-M□-D-IEC132B5	MT132SB5-8-00220
51	408	18.29	9840	2.1	72 - 80.9	F□-065-□-□-018.29-M□-C-IEC112B5	MT112MB5-6-00220
52	406	27.41	9840	2.1	56 - 64.9	F□-065-□-□-027.41-M□-C-IEC100B5	MT100LB5-4-00220
54	390	17.49	15700	3.8	95 - 109	F□-075-□-□-017.49-M□-D-IEC112B5	MT112MB5-6-00220
56	377	25.50	15700	4.0	80 - 94	F□-075-□-□-025.50-M□-D-IEC100B5	MT100LB5-4-00220
56	375	16.81	5440	1.68	68 - 74.6	F□-055-□-□-016.81-M□-C-IEC112B5	MT112MB5-6-00220
57	372	25.13	9840	2.3	56 - 64.9	F□-065-□-□-025.13-M□-C-IEC100B5	MT100LB5-4-00220
57	369	24.96	7060	1.56	53 - 59.6	F□-055-□-□-024.96-M□-C-IEC100B5	MT100LB5-4-00220
59	354	15.88	5270	1.78	68 - 74.6	F□-055-□-□-015.88-M□-C-IEC112B5	MT112MB5-6-00220
64	326	22.05	9840	2.7	56 - 64.9	F□-065-□-□-022.05-M□-C-IEC100B5	MT100LB5-4-00220
65	322	14.46	9840	2.7	72 - 80.9	F□-065-□-□-014.46-M□-C-IEC112B5	MT112MB5-6-00220
67	313	21.17	6180	2.0	53 - 59.6	F□-055-□-□-021.17-M□-C-IEC100B5	MT100LB5-4-00220
68	309	20.90	9840	2.8	56 - 64.9	F□-065-□-□-020.90-M□-C-IEC100B5	MT100LB5-4-00220
70	301	13.52	4800	2.1	68 - 74.6	F□-055-□-□-013.52-M□-C-IEC112B5	MT112MB5-6-00220

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor

P_M = 2.2 kW

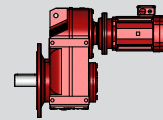


n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
74	285	12.76	9840	3.1	72 - 80.9	F□-065-□-□-012.76-M□-C-IEC112B5	MT112MB5-6-00220
74	283	19.11	5840	2.2	53 - 59.6	F□-055-□-□-019.11-M□-C-IEC100B5	MT100LB5-4-00220
76	275	9.30	13800	3.9	111 - 125	F□-075-□-□-009.30-M□-D-IEC132B5	MT132SB5-8-00220
76	274	12.29	4530	2.3	68 - 74.6	F□-055-□-□-012.29-M□-C-IEC112B5	MT112MB5-6-00220
78	271	18.29	9840	3.2	56 - 64.9	F□-065-□-□-018.29-M□-C-IEC100B5	MT100LB5-4-00220
83	252	11.31	9840	3.4	72 - 80.9	F□-065-□-□-011.31-M□-C-IEC112B5	MT112MB5-6-00220
84	249	16.81	5440	2.5	53 - 59.6	F□-055-□-□-016.81-M□-C-IEC100B5	MT100LB5-4-00220
86	244	16.48	9840	3.6	56 - 64.9	F□-065-□-□-016.48-M□-C-IEC100B5	MT100LB5-4-00220
88	237	10.64	4140	2.7	68 - 74.6	F□-055-□-□-010.64-M□-C-IEC112B5	MT112MB5-6-00220
89	235	15.88	5270	2.7	53 - 59.6	F□-055-□-□-015.88-M□-C-IEC100B5	MT100LB5-4-00220
101	208	9.31	4760	2.0	68 - 74.6	F□-055-□-□-009.31-M□-C-IEC112B5	MT112MB5-6-00220
104	202	9.08	10900	3.0	72 - 80.9	F□-065-□-□-009.08-M□-C-IEC112B5	MT112MB5-6-00220
105	200	13.52	4800	3.1	53 - 59.6	F□-055-□-□-013.52-M□-C-IEC100B5	MT100LB5-4-00220
109	192	8.60	10700	3.2	72 - 80.9	F□-065-□-□-008.60-M□-C-IEC112B5	MT112MB5-6-00220
115	183	8.19	4450	2.3	68 - 74.6	F□-055-□-□-008.19-M□-C-IEC112B5	MT112MB5-6-00220
116	182	12.29	4530	3.5	53 - 59.6	F□-055-□-□-012.29-M□-C-IEC100B5	MT100LB5-4-00220
122	172	7.73	4310	2.4	68 - 74.6	F□-055-□-□-007.73-M□-C-IEC112B5	MT112MB5-6-00220
125	168	7.53	10100	3.6	72 - 80.9	F□-065-□-□-007.53-M□-C-IEC112B5	MT112MB5-6-00220
143	147	6.58	3940	2.9	68 - 74.6	F□-055-□-□-006.58-M□-C-IEC112B5	MT112MB5-6-00220
153	138	9.31	4760	3.0	53 - 59.6	F□-055-□-□-009.31-M□-C-IEC100B5	MT100LB5-4-00220
157	133	5.98	3730	3.1	68 - 74.6	F□-055-□-□-005.98-M□-C-IEC112B5	MT112MB5-6-00220
173	121	8.19	4450	3.5	53 - 59.6	F□-055-□-□-008.19-M□-C-IEC100B5	MT100LB5-4-00220
181	116	5.18	3460	3.6	68 - 74.6	F□-055-□-□-005.18-M□-C-IEC112B5	MT112MB5-6-00220
184	114	7.73	4310	3.7	53 - 59.6	F□-055-□-□-007.73-M□-C-IEC100B5	MT100LB5-4-00220
189	111	7.53	10100	5.5	56 - 64.9	F□-065-□-□-007.53-M□-C-IEC100B5	MT100LB5-4-00220
202	104	4.66	8590	5.4	72 - 80.9	F□-065-□-□-004.66-M□-C-IEC112B5	MT112MB5-6-00220
209	100	6.78	9660	6.2	56 - 64.9	F□-065-□-□-006.78-M□-C-IEC100B5	MT100LB5-4-00220
216	97	6.58	3940	4.3	53 - 59.6	F□-055-□-□-006.58-M□-C-IEC100B5	MT100LB5-4-00220
237	89	3.97	8390	5.6	72 - 80.9	F□-065-□-□-003.97-M□-C-IEC112B5	MT112MB5-6-00220
237	89	5.98	3730	4.7	53 - 59.6	F□-055-□-□-005.98-M□-C-IEC100B5	MT100LB5-4-00220
239	88	5.95	9200	6.9	56 - 64.9	F□-065-□-□-005.95-M□-C-IEC100B5	MT100LB5-4-00220
270	78	5.25	8850	7.6	56 - 64.9	F□-065-□-□-005.25-M□-C-IEC100B5	MT100LB5-4-00220
274	77	5.18	3460	5.4	53 - 59.6	F□-055-□-□-005.18-M□-C-IEC100B5	MT100LB5-4-00220
305	69	4.66	8590	8.1	56 - 64.9	F□-065-□-□-004.66-M□-C-IEC100B5	MT100LB5-4-00220

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor

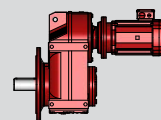


$P_M = 2.2 \text{ kW}$

n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
358	59	3.97	8390	8.5	56 - 64.9	F□-065-□-□-003.97-M□-C-IEC100B5	MT100LB5-4-00220

- (1) Rated output speed.
(2) Rated output torque for the gearmotor
(3) Service Factor of the gearmotor

P_M = 3 kW

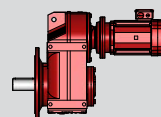


n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
3.3	8679	215.37	49800	0.88	297 - 341	F□-105-□-□-215.37-M□-G-IEC132B5	MT132MB5-8-00300
3.6	8032	199.31	49800	0.96	297 - 341	F□-105-□-□-199.31-M□-G-IEC132B5	MT132MB5-8-00300
3.7	7657	254.40	49800	1.00	288 - 332	F□-105-□-□-254.40-M□-G-IEC132B5	MT132SB5-6-00300
4.0	7199	178.64	49800	1.07	297 - 341	F□-105-□-□-178.64-M□-G-IEC132B5	MT132MB5-8-00300
4.2	6884	170.83	90000	1.74	447 - 528	F□-125-□-□-170.83-M□-I-IEC132B5	MT132MB5-8-00300
4.4	6483	215.37	49800	1.18	288 - 332	F□-105-□-□-215.37-M□-G-IEC132B5	MT132SB5-6-00300
4.6	6193	153.67	90000	1.94	447 - 528	F□-125-□-□-153.67-M□-I-IEC132B5	MT132MB5-8-00300
4.8	5999	199.31	49800	1.28	288 - 332	F□-105-□-□-199.31-M□-G-IEC132B5	MT132SB5-6-00300
5.3	5377	178.64	49800	1.43	288 - 332	F□-105-□-□-178.64-M□-G-IEC132B5	MT132SB5-6-00300
5.4	5264	174.87	29900	0.82	213 - 253	F□-095-□-□-174.87-M□-F-IEC132B5	MT132SB5-6-00300
5.5	5238	129.97	49800	1.47	297 - 341	F□-105-□-□-129.97-M□-G-IEC132B5	MT132MB5-8-00300
5.6	5142	170.83	90000	2.3	438 - 519	F□-125-□-□-170.83-M□-I-IEC132B5	MT132SB5-6-00300
5.6	5088	254.40	49800	1.51	265 - 309	F□-105-□-□-254.40-M□-G-IEC100B5	MT100LB5-4-00300
5.6	5068	253.41	29900	0.85	190 - 230	F□-095-□-□-253.41-M□-F-IEC100B5	MT100LB5-4-00300
5.7	5052	125.37	90000	2.4	447 - 528	F□-125-□-□-125.37-M□-I-IEC132B5	MT132MB5-8-00300
5.9	4855	161.28	49800	1.58	288 - 332	F□-105-□-□-161.28-M□-G-IEC132B5	MT132SB5-6-00300
6.0	4753	117.94	49800	1.62	297 - 341	F□-105-□-□-117.94-M□-G-IEC132B5	MT132MB5-8-00300
6.1	4705	156.30	29900	0.91	213 - 253	F□-095-□-□-156.30-M□-F-IEC132B5	MT132SB5-6-00300
6.2	4625	153.67	90000	2.6	438 - 519	F□-125-□-□-153.67-M□-I-IEC132B5	MT132SB5-6-00300
6.3	4553	112.99	29900	0.94	222 - 262	F□-095-□-□-112.99-M□-F-IEC132B5	MT132MB5-8-00300
6.4	4478	223.88	29900	0.96	190 - 230	F□-095-□-□-223.88-M□-F-IEC100B5	MT100LB5-4-00300
6.5	4409	146.49	49800	1.74	288 - 332	F□-105-□-□-146.49-M□-G-IEC132B5	MT132SB5-6-00300
6.6	4307	215.37	49800	1.78	265 - 309	F□-105-□-□-215.37-M□-G-IEC100B5	MT100LB5-4-00300
6.8	4235	140.71	29900	1.02	213 - 253	F□-095-□-□-140.71-M□-F-IEC132B5	MT132SB5-6-00300
6.9	4117	102.16	29900	1.04	222 - 262	F□-095-□-□-102.16-M□-F-IEC132B5	MT132MB5-8-00300
7.2	3986	199.31	49800	1.93	265 - 309	F□-105-□-□-199.31-M□-G-IEC100B5	MT100LB5-4-00300
7.2	3988	98.95	83000	3.0	447 - 528	F□-125-□-□-098.95-M□-I-IEC132B5	MT132MB5-8-00300
7.3	3932	97.58	29900	1.09	222 - 262	F□-095-□-□-097.58-M□-F-IEC132B5	MT132MB5-8-00300
7.3	3912	129.97	49800	2.0	288 - 332	F□-105-□-□-129.97-M□-G-IEC132B5	MT132SB5-6-00300
7.5	3798	189.92	29900	1.13	190 - 230	F□-095-□-□-189.92-M□-F-IEC100B5	MT100LB5-4-00300
7.6	3774	125.37	90000	3.2	438 - 519	F□-125-□-□-125.37-M□-I-IEC132B5	MT132SB5-6-00300
7.7	3727	92.47	49800	2.1	297 - 341	F□-105-□-□-092.47-M□-G-IEC132B5	MT132MB5-8-00300
7.7	3711	123.29	19800	0.81	148 - 169	F□-085-□-□-123.29-M□-E-IEC132B5	MT132SB5-6-00300
7.9	3621	89.85	29900	1.19	222 - 262	F□-095-□-□-089.85-M□-F-IEC132B5	MT132MB5-8-00300

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor



P_M = 3 kW

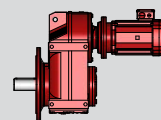
n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
7.9	3599	179.97	19800	0.83	125 - 146	F□-085-□-□-179.97-M□-E-IEC100B5	MT100LB5-4-00300
8.0	3573	178.64	49800	2.1	265 - 309	F□-105-□-□-178.64-M□-G-IEC100B5	MT100LB5-4-00300
8.1	3550	117.94	49800	2.2	288 - 332	F□-105-□-□-117.94-M□-G-IEC132B5	MT132SB5-6-00300
8.1	3547	88.01	19800	0.85	157 - 178	F□-085-□-□-088.01-M□-E-IEC132B5	MT132MB5-8-00300
8.1	3519	87.31	79000	3.4	447 - 528	F□-125-□-□-087.31-M□-I-IEC132B5	MT132MB5-8-00300
8.2	3497	174.87	29900	1.23	190 - 230	F□-095-□-□-174.87-M□-F-IEC100B5	MT100LB5-4-00300
8.3	3442	114.34	88000	3.5	438 - 519	F□-125-□-□-114.34-M□-I-IEC132B5	MT132SB5-6-00300
8.4	3401	112.99	29900	1.26	213 - 253	F□-095-□-□-112.99-M□-F-IEC132B5	MT132SB5-6-00300
8.5	3385	83.99	49800	2.3	297 - 341	F□-105-□-□-083.99-M□-G-IEC132B5	MT132MB5-8-00300
8.7	3296	109.49	19800	0.91	148 - 169	F□-085-□-□-109.49-M□-E-IEC132B5	MT132SB5-6-00300
8.8	3236	80.31	29900	1.33	222 - 262	F□-095-□-□-080.31-M□-F-IEC132B5	MT132MB5-8-00300
8.9	3226	161.28	49800	2.4	265 - 309	F□-105-□-□-161.28-M□-G-IEC100B5	MT100LB5-4-00300
9.0	3192	159.61	19800	0.94	125 - 146	F□-085-□-□-159.61-M□-E-IEC100B5	MT100LB5-4-00300
9.1	3126	156.30	29900	1.38	190 - 230	F□-095-□-□-156.30-M□-F-IEC100B5	MT100LB5-4-00300
9.3	3079	76.39	19800	0.97	157 - 178	F□-085-□-□-076.39-M□-E-IEC132B5	MT132MB5-8-00300
9.3	3075	102.16	29900	1.40	213 - 253	F□-095-□-□-102.16-M□-F-IEC132B5	MT132SB5-6-00300
9.4	3052	101.38	49800	2.5	288 - 332	F□-105-□-□-101.38-M□-G-IEC132B5	MT132SB5-6-00300
9.4	3048	75.63	29900	1.41	222 - 262	F□-095-□-□-075.63-M□-F-IEC132B5	MT132MB5-8-00300
9.4	3039	75.41	74300	3.9	447 - 528	F□-125-□-□-075.41-M□-I-IEC132B5	MT132MB5-8-00300
9.5	3003	74.52	49800	2.6	297 - 341	F□-105-□-□-074.52-M□-G-IEC132B5	MT132MB5-8-00300
9.7	2946	97.89	19800	1.02	148 - 169	F□-085-□-□-097.89-M□-E-IEC132B5	MT132SB5-6-00300
9.7	2937	97.58	29900	1.46	213 - 253	F□-095-□-□-097.58-M□-F-IEC132B5	MT132SB5-6-00300
9.8	2930	146.49	49800	2.6	265 - 309	F□-105-□-□-146.49-M□-G-IEC100B5	MT100LB5-4-00300
9.8	2913	72.29	29900	1.48	222 - 262	F□-095-□-□-072.29-M□-F-IEC132B5	MT132MB5-8-00300
10	2814	140.71	29900	1.53	190 - 230	F□-095-□-□-140.71-M□-F-IEC100B5	MT100LB5-4-00300
10	2783	92.47	49800	2.8	288 - 332	F□-105-□-□-092.47-M□-G-IEC132B5	MT132SB5-6-00300
10	2757	68.40	19600	1.09	157 - 178	F□-085-□-□-068.40-M□-E-IEC132B5	MT132MB5-8-00300
11	2683	134.16	19800	1.12	125 - 146	F□-085-□-□-134.16-M□-E-IEC100B5	MT100LB5-4-00300
11	2599	129.97	49800	3.0	265 - 309	F□-105-□-□-129.97-M□-G-IEC100B5	MT100LB5-4-00300
11	2548	127.42	29900	1.69	190 - 230	F□-095-□-□-127.42-M□-F-IEC100B5	MT100LB5-4-00300
12	2466	123.29	19800	1.22	125 - 146	F□-085-□-□-123.29-M□-E-IEC100B5	MT100LB5-4-00300
12	2417	80.31	29900	1.78	213 - 253	F□-095-□-□-080.31-M□-F-IEC132B5	MT132SB5-6-00300
12	2359	117.94	49800	3.3	265 - 309	F□-105-□-□-117.94-M□-G-IEC100B5	MT100LB5-4-00300
13	2260	112.99	29900	1.90	190 - 230	F□-095-□-□-112.99-M□-F-IEC100B5	MT100LB5-4-00300

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor

P_M = 3 kW

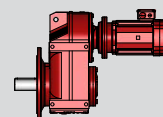


n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
13	2243	74.52	49800	3.4	288 - 332	F□-105-□-□-074.52-M□-G-IEC132B5	MT132SB5-6-00300
13	2190	109.49	19800	1.37	125 - 146	F□-085-□-□-109.49-M□-E-IEC100B5	MT100LB5-4-00300
14	2059	68.40	19600	1.46	148 - 169	F□-085-□-□-068.40-M□-E-IEC132B5	MT132SB5-6-00300
14	2043	102.16	29900	2.1	190 - 230	F□-095-□-□-102.16-M□-F-IEC100B5	MT100LB5-4-00300
14	2028	101.38	49800	3.8	265 - 309	F□-105-□-□-101.38-M□-G-IEC100B5	MT100LB5-4-00300
15	1958	97.89	19800	1.53	125 - 146	F□-085-□-□-097.89-M□-E-IEC100B5	MT100LB5-4-00300
15	1952	97.58	29900	2.2	190 - 230	F□-095-□-□-097.58-M□-F-IEC100B5	MT100LB5-4-00300
16	1797	89.85	29900	2.4	190 - 230	F□-095-□-□-089.85-M□-F-IEC100B5	MT100LB5-4-00300
16	1760	88.01	19800	1.70	125 - 146	F□-085-□-□-088.01-M□-E-IEC100B5	MT100LB5-4-00300
16	1755	58.32	15700	0.85	109 - 123	F□-075-□-□-058.32-M□-D-IEC132B5	MT132SB5-6-00300
17	1732	86.59	29900	2.5	190 - 230	F□-095-□-□-086.59-M□-F-IEC100B5	MT100LB5-4-00300
17	1710	85.52	15700	0.88	86 - 100	F□-075-□-□-085.52-M□-D-IEC100B5	MT100LB5-4-00300
17	1708	56.75	17700	1.76	148 - 169	F□-085-□-□-056.75-M□-E-IEC132B5	MT132SB5-6-00300
18	1606	80.31	29900	2.7	190 - 230	F□-095-□-□-080.31-M□-F-IEC100B5	MT100LB5-4-00300
18	1584	39.30	15400	1.72	157 - 178	F□-085-□-□-039.30-M□-E-IEC132B5	MT132MB5-8-00300
19	1528	76.39	19800	2.0	125 - 146	F□-085-□-□-076.39-M□-E-IEC100B5	MT100LB5-4-00300
19	1513	75.63	29900	2.8	190 - 230	F□-095-□-□-075.63-M□-F-IEC100B5	MT100LB5-4-00300
19	1500	75.02	15700	1.00	86 - 100	F□-075-□-□-075.02-M□-D-IEC100B5	MT100LB5-4-00300
20	1450	72.50	15700	1.03	86 - 100	F□-075-□-□-072.50-M□-D-IEC100B5	MT100LB5-4-00300
20	1446	72.29	29900	3.0	190 - 230	F□-095-□-□-072.29-M□-F-IEC100B5	MT100LB5-4-00300
20	1418	35.19	14900	1.84	157 - 178	F□-085-□-□-035.19-M□-E-IEC132B5	MT132MB5-8-00300
21	1368	68.40	19600	2.2	125 - 146	F□-085-□-□-068.40-M□-E-IEC100B5	MT100LB5-4-00300
21	1360	33.74	15700	1.10	118 - 132	F□-075-□-□-033.74-M□-D-IEC132B5	MT132MB5-8-00300
21	1339	44.49	23600	3.2	213 - 253	F□-095-□-□-044.49-M□-F-IEC132B5	MT132SB5-6-00300
22	1329	66.46	15700	1.13	86 - 100	F□-075-□-□-066.46-M□-D-IEC100B5	MT100LB5-4-00300
22	1309	65.47	29000	3.3	190 - 230	F□-095-□-□-065.47-M□-F-IEC100B5	MT100LB5-4-00300
23	1270	31.51	16500	1.09	118 - 132	F□-075-□-□-031.51-M□-D-IEC132B5	MT132MB5-8-00300
23	1225	30.39	19000	3.5	222 - 262	F□-095-□-□-030.39-M□-F-IEC132B5	MT132MB5-8-00300
24	1205	29.91	15700	1.24	118 - 132	F□-075-□-□-029.91-M□-D-IEC132B5	MT132MB5-8-00300
24	1183	39.30	15400	2.3	148 - 169	F□-085-□-□-039.30-M□-E-IEC132B5	MT132SB5-6-00300
24	1170	38.86	21900	3.7	213 - 253	F□-095-□-□-038.86-M□-F-IEC132B5	MT132SB5-6-00300
25	1166	58.32	15700	1.29	86 - 100	F□-075-□-□-058.32-M□-D-IEC100B5	MT100LB5-4-00300
25	1161	58.06	27200	3.7	190 - 230	F□-095-□-□-058.06-M□-F-IEC100B5	MT100LB5-4-00300
25	1135	56.75	17700	2.6	125 - 146	F□-085-□-□-056.75-M□-E-IEC100B5	MT100LB5-4-00300

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor



P_M = 3 kW

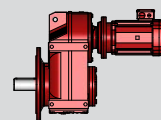
n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
26	1105	55.27	15700	1.36	86 - 100	F□-075-□-□-055.27-M□-D-IEC100B5	MT100LB5-4-00300
26	1103	36.64	25500	2.8	213 - 253	F□-095-□-□-036.64-M□-F-IEC132B5	MT132SB5-6-00300
27	1075	53.73	9840	0.81	62 - 70.9	F□-065-□-□-053.73-M□-C-IEC100B5	MT100LB5-4-00300
27	1059	35.19	14900	2.5	148 - 169	F□-085-□-□-035.19-M□-E-IEC132B5	MT132SB5-6-00300
28	1016	33.74	15700	1.48	109 - 123	F□-075-□-□-033.74-M□-D-IEC132B5	MT132SB5-6-00300
28	1015	50.74	9840	0.86	62 - 70.9	F□-065-□-□-050.74-M□-C-IEC100B5	MT100LB5-4-00300
28	1007	50.36	16800	2.9	125 - 146	F□-085-□-□-050.36-M□-E-IEC100B5	MT100LB5-4-00300
30	967	48.37	15700	1.55	86 - 100	F□-075-□-□-048.37-M□-D-IEC100B5	MT100LB5-4-00300
30	954	23.68	10300	3.1	157 - 178	F□-085-□-□-023.68-M□-E-IEC132B5	MT132MB5-8-00300
32	906	45.28	16200	3.1	125 - 146	F□-085-□-□-045.28-M□-E-IEC100B5	MT100LB5-4-00300
32	900	29.91	15700	1.67	109 - 123	F□-075-□-□-029.91-M□-D-IEC132B5	MT132SB5-6-00300
33	879	29.20	13800	2.9	148 - 169	F□-085-□-□-029.20-M□-E-IEC132B5	MT132SB5-6-00300
33	872	43.58	15700	1.72	86 - 100	F□-075-□-□-043.58-M□-D-IEC100B5	MT100LB5-4-00300
33	866	43.28	27600	3.5	190 - 230	F□-095-□-□-043.28-M□-F-IEC100B5	MT100LB5-4-00300
33	864	43.20	9840	1.01	62 - 70.9	F□-065-□-□-043.20-M□-C-IEC100B5	MT100LB5-4-00300
36	794	19.70	15700	1.89	118 - 132	F□-075-□-□-019.70-M□-D-IEC132B5	MT132MB5-8-00300
36	786	39.30	15400	3.5	125 - 146	F□-085-□-□-039.30-M□-E-IEC100B5	MT100LB5-4-00300
36	785	39.26	10700	0.99	62 - 70.9	F□-065-□-□-039.26-M□-C-IEC100B5	MT100LB5-4-00300
37	778	19.31	8840	3.9	157 - 178	F□-085-□-□-019.31-M□-E-IEC132B5	MT132MB5-8-00300
37	765	38.23	15700	2.0	86 - 100	F□-075-□-□-038.23-M□-D-IEC100B5	MT100LB5-4-00300
37	764	38.21	8180	0.82	59 - 65.6	F□-055-□-□-038.21-M□-C-IEC100B5	MT100LB5-4-00300
39	732	36.58	17900	1.52	86 - 100	F□-075-□-□-036.58-M□-D-IEC100B5	MT100LB5-4-00300
39	726	36.30	9840	1.20	62 - 70.9	F□-065-□-□-036.30-M□-C-IEC100B5	MT100LB5-4-00300
40	716	35.79	8070	0.88	59 - 65.6	F□-055-□-□-035.79-M□-C-IEC100B5	MT100LB5-4-00300
41	705	17.49	15700	2.1	118 - 132	F□-075-□-□-017.49-M□-D-IEC132B5	MT132MB5-8-00300
41	704	35.19	14900	3.7	125 - 146	F□-085-□-□-035.19-M□-E-IEC100B5	MT100LB5-4-00300
42	680	34.01	11000	1.09	62 - 70.9	F□-065-□-□-034.01-M□-C-IEC100B5	MT100LB5-4-00300
42	678	33.92	14600	3.8	125 - 146	F□-085-□-□-033.92-M□-E-IEC100B5	MT100LB5-4-00300
42	675	33.74	15700	2.2	86 - 100	F□-075-□-□-033.74-M□-D-IEC100B5	MT100LB5-4-00300
44	645	21.43	15700	2.3	109 - 123	F□-075-□-□-021.43-M□-D-IEC132B5	MT132SB5-6-00300
45	642	32.08	9840	1.36	62 - 70.9	F□-065-□-□-032.08-M□-C-IEC100B5	MT100LB5-4-00300
45	630	31.51	16500	2.2	86 - 100	F□-075-□-□-031.51-M□-D-IEC100B5	MT100LB5-4-00300
47	603	30.15	7650	0.98	59 - 65.6	F□-055-□-□-030.15-M□-C-IEC100B5	MT100LB5-4-00300
48	599	29.94	7890	0.91	59 - 65.6	F□-055-□-□-029.94-M□-C-IEC100B5	MT100LB5-4-00300

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor

P_M = 3 kW

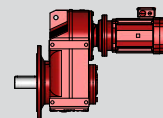


n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
48	598	29.91	15700	2.5	86 - 100	F□-075-□-□-029.91-M□-D-IEC100B5	MT100LB5-4-00300
50	575	28.75	16200	2.5	86 - 100	F□-075-□-□-028.75-M□-D-IEC100B5	MT100LB5-4-00300
50	569	28.45	7760	0.94	59 - 65.6	F□-055-□-□-028.45-M□-C-IEC100B5	MT100LB5-4-00300
52	548	27.41	9840	1.59	62 - 70.9	F□-065-□-□-027.41-M□-C-IEC100B5	MT100LB5-4-00300
54	526	17.49	15700	2.8	109 - 123	F□-075-□-□-017.49-M□-D-IEC132B5	MT132SB5-6-00300
56	510	25.50	15700	2.9	86 - 100	F□-075-□-□-025.50-M□-D-IEC100B5	MT100LB5-4-00300
57	503	25.13	9840	1.73	62 - 70.9	F□-065-□-□-025.13-M□-C-IEC100B5	MT100LB5-4-00300
57	499	24.96	7060	1.15	59 - 65.6	F□-055-□-□-024.96-M□-C-IEC100B5	MT100LB5-4-00300
58	492	12.20	14900	3.1	118 - 132	F□-075-□-□-012.20-M□-D-IEC132B5	MT132MB5-8-00300
61	471	15.64	15700	3.2	109 - 123	F□-075-□-□-015.64-M□-D-IEC132B5	MT132SB5-6-00300
65	441	22.05	9840	2.0	62 - 70.9	F□-065-□-□-022.05-M□-C-IEC100B5	MT100LB5-4-00300
65	440	10.93	14200	3.4	118 - 132	F□-075-□-□-010.93-M□-D-IEC132B5	MT132MB5-8-00300
67	429	21.43	15700	3.5	86 - 100	F□-075-□-□-021.43-M□-D-IEC100B5	MT100LB5-4-00300
68	423	21.17	6180	1.49	59 - 65.6	F□-055-□-□-021.17-M□-C-IEC100B5	MT100LB5-4-00300
68	423	14.06	15700	3.5	109 - 123	F□-075-□-□-014.06-M□-D-IEC132B5	MT132SB5-6-00300
68	418	20.90	9840	2.1	62 - 70.9	F□-065-□-□-020.90-M□-C-IEC100B5	MT100LB5-4-00300
73	394	19.70	15700	3.8	86 - 100	F□-075-□-□-019.70-M□-D-IEC100B5	MT100LB5-4-00300
75	382	19.11	5840	1.65	59 - 65.6	F□-055-□-□-019.11-M□-C-IEC100B5	MT100LB5-4-00300
76	375	9.30	13800	2.9	118 - 132	F□-075-□-□-009.30-M□-D-IEC132B5	MT132MB5-8-00300
78	366	18.29	9840	2.4	62 - 70.9	F□-065-□-□-018.29-M□-C-IEC100B5	MT100LB5-4-00300
85	336	16.81	5440	1.87	59 - 65.6	F□-055-□-□-016.81-M□-C-IEC100B5	MT100LB5-4-00300
86	333	8.26	13100	3.2	118 - 132	F□-075-□-□-008.26-M□-D-IEC132B5	MT132MB5-8-00300
87	330	16.48	9840	2.6	62 - 70.9	F□-065-□-□-016.48-M□-C-IEC100B5	MT100LB5-4-00300
90	318	15.88	5270	2.0	59 - 65.6	F□-055-□-□-015.88-M□-C-IEC100B5	MT100LB5-4-00300
96	298	7.39	12500	3.6	118 - 132	F□-075-□-□-007.39-M□-D-IEC132B5	MT132MB5-8-00300
99	289	14.46	9840	3.0	62 - 70.9	F□-065-□-□-014.46-M□-C-IEC100B5	MT100LB5-4-00300
102	280	9.30	13800	3.9	109 - 123	F□-075-□-□-009.30-M□-D-IEC132B5	MT132SB5-6-00300
106	270	13.52	4800	2.3	59 - 65.6	F□-055-□-□-013.52-M□-C-IEC100B5	MT100LB5-4-00300
112	255	12.76	9840	3.4	62 - 70.9	F□-065-□-□-012.76-M□-C-IEC100B5	MT100LB5-4-00300
116	246	12.29	4530	2.6	59 - 65.6	F□-055-□-□-012.29-M□-C-IEC100B5	MT100LB5-4-00300
126	226	11.31	9840	3.8	62 - 70.9	F□-065-□-□-011.31-M□-C-IEC100B5	MT100LB5-4-00300
134	213	10.64	4140	3.0	59 - 65.6	F□-055-□-□-010.64-M□-C-IEC100B5	MT100LB5-4-00300
154	186	9.31	4760	2.3	59 - 65.6	F□-055-□-□-009.31-M□-C-IEC100B5	MT100LB5-4-00300
157	182	9.08	10900	3.4	62 - 70.9	F□-065-□-□-009.08-M□-C-IEC100B5	MT100LB5-4-00300

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor



P_M = 3 kW

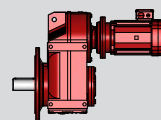
n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
166	172	8.60	10700	3.5	62 - 70.9	F□-065-□-□-008.60-M□-C-IEC100B5	MT100LB5-4-00300
175	164	8.19	4450	2.6	59 - 65.6	F□-055-□-□-008.19-M□-C-IEC100B5	MT100LB5-4-00300
185	155	7.73	4310	2.7	59 - 65.6	F□-055-□-□-007.73-M□-C-IEC100B5	MT100LB5-4-00300
217	132	6.58	3940	3.2	59 - 65.6	F□-055-□-□-006.58-M□-C-IEC100B5	MT100LB5-4-00300
239	120	5.98	3730	3.5	59 - 65.6	F□-055-□-□-005.98-M□-C-IEC100B5	MT100LB5-4-00300
272	105	5.25	8850	5.6	62 - 70.9	F□-065-□-□-005.25-M□-C-IEC100B5	MT100LB5-4-00300
276	104	5.18	3460	4.0	59 - 65.6	F□-055-□-□-005.18-M□-C-IEC100B5	MT100LB5-4-00300
307	93	4.66	8590	6.0	62 - 70.9	F□-065-□-□-004.66-M□-C-IEC100B5	MT100LB5-4-00300
360	79	3.97	8390	6.3	62 - 70.9	F□-065-□-□-003.97-M□-C-IEC100B5	MT100LB5-4-00300

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor

P_M = 4 kW

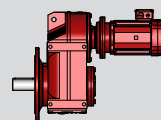


n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
4.0	9611	178.64	49800	0.80	300 - 344	F□-105-□-□-178.64-M□-G-IEC132B5	MT132MB5-8-00400
4.2	9191	170.83	90000	1.31	450 - 531	F□-125-□-□-170.83-M□-I-IEC132B5	MT132MB5-8-00400
4.4	8658	215.37	49800	0.89	296 - 340	F□-105-□-□-215.37-M□-G-IEC132B5	MT132MB5-6-00400
4.6	8267	153.67	90000	1.45	450 - 531	F□-125-□-□-153.67-M□-I-IEC132B5	MT132MB5-8-00400
4.8	8012	199.31	49800	0.96	296 - 340	F□-105-□-□-199.31-M□-G-IEC132B5	MT132MB5-6-00400
5.3	7181	178.64	49800	1.07	296 - 340	F□-105-□-□-178.64-M□-G-IEC132B5	MT132MB5-6-00400
5.5	6992	129.97	49800	1.10	300 - 344	F□-105-□-□-129.97-M□-G-IEC132B5	MT132MB5-8-00400
5.6	6867	170.83	90000	1.75	446 - 527	F□-125-□-□-170.83-M□-I-IEC132B5	MT132MB5-6-00400
5.6	6792	254.40	49800	1.13	272 - 316	F□-105-□-□-254.40-M□-G-IEC112B5	MT112MB5-4-00400
5.7	6745	125.37	90000	1.78	450 - 531	F□-125-□-□-125.37-M□-I-IEC132B5	MT132MB5-8-00400
5.9	6483	161.28	49800	1.18	296 - 340	F□-105-□-□-161.28-M□-G-IEC132B5	MT132MB5-6-00400
6.0	6345	117.94	49800	1.21	300 - 344	F□-105-□-□-117.94-M□-G-IEC132B5	MT132MB5-8-00400
6.2	6178	153.67	90000	1.94	446 - 527	F□-125-□-□-153.67-M□-I-IEC132B5	MT132MB5-6-00400
6.5	5889	146.49	49800	1.30	296 - 340	F□-105-□-□-146.49-M□-G-IEC132B5	MT132MB5-6-00400
6.6	5750	215.37	49800	1.34	272 - 316	F□-105-□-□-215.37-M□-G-IEC112B5	MT112MB5-4-00400
7.0	5454	101.38	49800	1.41	300 - 344	F□-105-□-□-101.38-M□-G-IEC132B5	MT132MB5-8-00400
7.2	5322	199.31	49800	1.44	272 - 316	F□-105-□-□-199.31-M□-G-IEC112B5	MT112MB5-4-00400
7.2	5324	98.95	83000	2.3	450 - 531	F□-125-□-□-098.95-M□-I-IEC132B5	MT132MB5-8-00400
7.3	5250	97.58	29900	0.82	225 - 265	F□-095-□-□-097.58-M□-F-IEC132B5	MT132MB5-8-00400
7.3	5225	129.97	49800	1.47	296 - 340	F□-105-□-□-129.97-M□-G-IEC132B5	MT132MB5-6-00400
7.5	5071	189.92	29900	0.85	197 - 237	F□-095-□-□-189.92-M□-F-IEC112B5	MT112MB5-4-00400
7.6	5040	125.37	90000	2.4	446 - 527	F□-125-□-□-125.37-M□-I-IEC132B5	MT132MB5-6-00400
7.7	4975	92.47	49800	1.54	300 - 344	F□-105-□-□-092.47-M□-G-IEC132B5	MT132MB5-8-00400
7.9	4834	89.85	29900	0.89	225 - 265	F□-095-□-□-089.85-M□-F-IEC132B5	MT132MB5-8-00400
8.0	4770	178.64	49800	1.61	272 - 316	F□-105-□-□-178.64-M□-G-IEC112B5	MT112MB5-4-00400
8.1	4741	117.94	49800	1.62	296 - 340	F□-105-□-□-117.94-M□-G-IEC132B5	MT132MB5-6-00400
8.1	4697	87.31	79000	2.6	450 - 531	F□-125-□-□-087.31-M□-I-IEC132B5	MT132MB5-8-00400
8.2	4669	174.87	29900	0.92	197 - 237	F□-095-□-□-174.87-M□-F-IEC112B5	MT112MB5-4-00400
8.3	4596	114.34	88000	2.6	446 - 527	F□-125-□-□-114.34-M□-I-IEC132B5	MT132MB5-6-00400
8.4	4542	112.99	29900	0.95	221 - 261	F□-095-□-□-112.99-M□-F-IEC132B5	MT132MB5-6-00400
8.5	4519	83.99	49800	1.70	300 - 344	F□-105-□-□-083.99-M□-G-IEC132B5	MT132MB5-8-00400
8.8	4321	80.31	29900	1.00	225 - 265	F□-095-□-□-080.31-M□-F-IEC132B5	MT132MB5-8-00400
8.9	4306	161.28	49800	1.78	272 - 316	F□-105-□-□-161.28-M□-G-IEC112B5	MT112MB5-4-00400
9.1	4173	156.30	29900	1.03	197 - 237	F□-095-□-□-156.30-M□-F-IEC112B5	MT112MB5-4-00400

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor



P_M = 4 kW

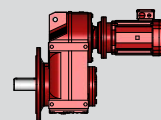
n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
9.3	4107	102.16	29900	1.05	221 - 261	F□-095-□-□-102.16-M□-F-IEC132B5	MT132MB5-6-00400
9.4	4075	101.38	49800	1.88	296 - 340	F□-105-□-□-101.38-M□-G-IEC132B5	MT132MB5-6-00400
9.4	4069	75.63	29900	1.06	225 - 265	F□-095-□-□-075.63-M□-F-IEC132B5	MT132MB5-8-00400
9.4	4057	75.41	74300	3.0	450 - 531	F□-125-□-□-075.41-M□-I-IEC132B5	MT132MB5-8-00400
9.5	4009	74.52	49800	1.92	300 - 344	F□-105-□-□-074.52-M□-G-IEC132B5	MT132MB5-8-00400
9.6	3978	98.95	83000	3.0	446 - 527	F□-125-□-□-098.95-M□-I-IEC132B5	MT132MB5-6-00400
9.7	3923	97.58	29900	1.10	221 - 261	F□-095-□-□-097.58-M□-F-IEC132B5	MT132MB5-6-00400
9.8	3911	146.49	49800	2.0	272 - 316	F□-105-□-□-146.49-M□-G-IEC112B5	MT112MB5-4-00400
9.8	3889	72.29	29900	1.11	225 - 265	F□-095-□-□-072.29-M□-F-IEC132B5	MT132MB5-8-00400
10	3770	70.07	72100	3.2	450 - 531	F□-125-□-□-070.07-M□-I-IEC132B5	MT132MB5-8-00400
10	3757	140.71	29900	1.14	197 - 237	F□-095-□-□-140.71-M□-F-IEC112B5	MT112MB5-4-00400
10	3717	92.47	49800	2.1	296 - 340	F□-105-□-□-092.47-M□-G-IEC132B5	MT132MB5-6-00400
10	3680	68.40	19600	0.82	160 - 181	F□-085-□-□-068.40-M□-E-IEC132B5	MT132MB5-8-00400
11	3582	134.16	19800	0.84	132 - 153	F□-085-□-□-134.16-M□-E-IEC112B5	MT112MB5-4-00400
11	3510	87.31	79000	3.4	446 - 527	F□-125-□-□-087.31-M□-I-IEC132B5	MT132MB5-6-00400
11	3470	129.97	49800	2.2	272 - 316	F□-105-□-□-129.97-M□-G-IEC112B5	MT112MB5-4-00400
11	3402	127.42	29900	1.26	197 - 237	F□-095-□-□-127.42-M□-F-IEC112B5	MT112MB5-4-00400
12	3292	123.29	19800	0.91	132 - 153	F□-085-□-□-123.29-M□-E-IEC112B5	MT112MB5-4-00400
12	3228	80.31	29900	1.33	221 - 261	F□-095-□-□-080.31-M□-F-IEC132B5	MT132MB5-6-00400
12	3149	117.94	49800	2.4	272 - 316	F□-105-□-□-117.94-M□-G-IEC112B5	MT112MB5-4-00400
13	3031	75.41	74300	4.0	446 - 527	F□-125-□-□-075.41-M□-I-IEC132B5	MT132MB5-6-00400
13	3017	112.99	29900	1.43	197 - 237	F□-095-□-□-112.99-M□-F-IEC112B5	MT112MB5-4-00400
13	2996	74.52	49800	2.6	296 - 340	F□-105-□-□-074.52-M□-G-IEC132B5	MT132MB5-6-00400
13	2923	109.49	19800	1.03	132 - 153	F□-085-□-□-109.49-M□-E-IEC112B5	MT112MB5-4-00400
14	2750	68.40	19600	1.09	156 - 177	F□-085-□-□-068.40-M□-E-IEC132B5	MT132MB5-6-00400
14	2728	102.16	29900	1.58	197 - 237	F□-095-□-□-102.16-M□-F-IEC112B5	MT112MB5-4-00400
14	2707	101.38	49800	2.8	272 - 316	F□-105-□-□-101.38-M□-G-IEC112B5	MT112MB5-4-00400
15	2614	97.89	19800	1.15	132 - 153	F□-085-□-□-097.89-M□-E-IEC112B5	MT112MB5-4-00400
15	2605	97.58	29900	1.65	197 - 237	F□-095-□-□-097.58-M□-F-IEC112B5	MT112MB5-4-00400
15	2469	92.47	49800	3.1	272 - 316	F□-105-□-□-092.47-M□-G-IEC112B5	MT112MB5-4-00400
16	2399	89.85	29900	1.79	197 - 237	F□-095-□-□-089.85-M□-F-IEC112B5	MT112MB5-4-00400
16	2363	88.49	49800	3.3	272 - 316	F□-105-□-□-088.49-M□-G-IEC112B5	MT112MB5-4-00400
16	2350	88.01	19800	1.28	132 - 153	F□-085-□-□-088.01-M□-E-IEC112B5	MT112MB5-4-00400
17	2312	86.59	29900	1.86	197 - 237	F□-095-□-□-086.59-M□-F-IEC112B5	MT112MB5-4-00400

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor

P_M = 4 kW

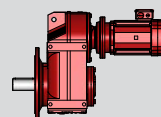


n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
17	2281	56.75	17700	1.32	156 - 177	F□-085-□-□-056.75-M□-E-IEC132B5	MT132MB5-6-00400
17	2243	83.99	49800	3.4	272 - 316	F□-105-□-□-083.99-M□-G-IEC112B5	MT112MB5-4-00400
18	2144	80.31	29900	2.0	197 - 237	F□-095-□-□-080.31-M□-F-IEC112B5	MT112MB5-4-00400
18	2114	39.30	15400	1.29	160 - 181	F□-085-□-□-039.30-M□-E-IEC132B5	MT132MB5-8-00400
19	2040	76.39	19800	1.47	132 - 153	F□-085-□-□-076.39-M□-E-IEC112B5	MT112MB5-4-00400
19	2019	75.63	29900	2.1	197 - 237	F□-095-□-□-075.63-M□-F-IEC112B5	MT112MB5-4-00400
19	1990	74.52	49800	3.9	272 - 316	F□-105-□-□-074.52-M□-G-IEC112B5	MT112MB5-4-00400
20	1930	72.29	29900	2.2	197 - 237	F□-095-□-□-072.29-M□-F-IEC112B5	MT112MB5-4-00400
20	1893	35.19	14900	1.38	160 - 181	F□-085-□-□-035.19-M□-E-IEC132B5	MT132MB5-8-00400
21	1826	68.40	19600	1.64	132 - 153	F□-085-□-□-068.40-M□-E-IEC112B5	MT112MB5-4-00400
21	1815	33.74	15700	0.83	121 - 135	F□-075-□-□-033.74-M□-D-IEC132B5	MT132MB5-8-00400
21	1788	44.49	23600	2.4	221 - 261	F□-095-□-□-044.49-M□-F-IEC132B5	MT132MB5-6-00400
22	1774	66.46	15700	0.85	93 - 107	F□-075-□-□-066.46-M□-D-IEC112B5	MT112MB5-4-00400
22	1748	65.47	29000	2.5	197 - 237	F□-095-□-□-065.47-M□-F-IEC112B5	MT112MB5-4-00400
23	1695	31.51	16500	0.81	121 - 135	F□-075-□-□-031.51-M□-D-IEC132B5	MT132MB5-8-00400
23	1635	30.39	19000	2.6	225 - 265	F□-095-□-□-030.39-M□-F-IEC132B5	MT132MB5-8-00400
24	1609	29.91	15700	0.93	121 - 135	F□-075-□-□-029.91-M□-D-IEC132B5	MT132MB5-8-00400
24	1580	39.30	15400	1.72	156 - 177	F□-085-□-□-039.30-M□-E-IEC132B5	MT132MB5-6-00400
24	1562	38.86	21900	2.8	221 - 261	F□-095-□-□-038.86-M□-F-IEC132B5	MT132MB5-6-00400
25	1557	58.32	15700	0.96	93 - 107	F□-075-□-□-058.32-M□-D-IEC112B5	MT112MB5-4-00400
25	1550	58.06	27200	2.8	197 - 237	F□-095-□-□-058.06-M□-F-IEC112B5	MT112MB5-4-00400
25	1515	56.75	17700	2.0	132 - 153	F□-085-□-□-056.75-M□-E-IEC112B5	MT112MB5-4-00400
26	1476	55.27	15700	1.02	93 - 107	F□-075-□-□-055.27-M□-D-IEC112B5	MT112MB5-4-00400
26	1473	36.64	25500	2.1	221 - 261	F□-095-□-□-036.64-M□-F-IEC132B5	MT132MB5-6-00400
27	1415	35.19	14900	1.84	156 - 177	F□-085-□-□-035.19-M□-E-IEC132B5	MT132MB5-6-00400
27	1401	52.49	25800	3.1	197 - 237	F□-095-□-□-052.49-M□-F-IEC112B5	MT112MB5-4-00400
28	1363	33.91	20300	3.2	221 - 261	F□-095-□-□-033.91-M□-F-IEC132B5	MT132MB5-6-00400
28	1356	33.74	15700	1.11	117 - 131	F□-075-□-□-033.74-M□-D-IEC132B5	MT132MB5-6-00400
28	1345	50.36	16800	2.2	132 - 153	F□-085-□-□-050.36-M□-E-IEC112B5	MT112MB5-4-00400
29	1307	32.50	19800	3.3	221 - 261	F□-095-□-□-032.50-M□-F-IEC132B5	MT132MB5-6-00400
30	1291	48.37	15700	1.16	93 - 107	F□-075-□-□-048.37-M□-D-IEC112B5	MT112MB5-4-00400
30	1274	23.68	10300	2.4	160 - 181	F□-085-□-□-023.68-M□-E-IEC132B5	MT132MB5-8-00400
31	1222	30.39	19000	3.5	221 - 261	F□-095-□-□-030.39-M□-F-IEC132B5	MT132MB5-6-00400
32	1209	45.28	16200	2.3	132 - 153	F□-085-□-□-045.28-M□-E-IEC112B5	MT112MB5-4-00400

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor



P_M = 4 kW

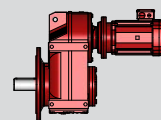
n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
32	1202	29.91	15700	1.25	117 - 131	F□-075-□-□-029.91-M□-D-IEC132B5	MT132MB5-6-00400
32	1188	44.49	23600	3.6	197 - 237	F□-095-□-□-044.49-M□-F-IEC112B5	MT112MB5-4-00400
33	1174	29.20	13800	2.1	156 - 177	F□-085-□-□-029.20-M□-E-IEC132B5	MT132MB5-6-00400
33	1164	43.58	15700	1.29	93 - 107	F□-075-□-□-043.58-M□-D-IEC112B5	MT112MB5-4-00400
33	1156	43.28	27600	2.7	197 - 237	F□-095-□-□-043.28-M□-F-IEC112B5	MT112MB5-4-00400
35	1103	27.44	17900	3.9	221 - 261	F□-095-□-□-027.44-M□-F-IEC132B5	MT132MB5-6-00400
36	1060	19.70	15700	1.42	121 - 135	F□-075-□-□-019.70-M□-D-IEC132B5	MT132MB5-8-00400
36	1049	39.30	15400	2.6	132 - 153	F□-085-□-□-039.30-M□-E-IEC112B5	MT112MB5-4-00400
37	1039	19.31	8840	2.9	160 - 181	F□-085-□-□-019.31-M□-E-IEC132B5	MT132MB5-8-00400
37	1021	38.23	15700	1.47	93 - 107	F□-075-□-□-038.23-M□-D-IEC112B5	MT112MB5-4-00400
39	978	36.64	25500	3.1	197 - 237	F□-095-□-□-036.64-M□-F-IEC112B5	MT112MB5-4-00400
39	977	36.58	17900	1.14	93 - 107	F□-075-□-□-036.58-M□-D-IEC112B5	MT112MB5-4-00400
39	969	36.30	9840	0.90	70 - 78.9	F□-065-□-□-036.30-M□-C-IEC112B5	MT112MB5-4-00400
40	952	23.68	10300	3.2	156 - 177	F□-085-□-□-023.68-M□-E-IEC132B5	MT132MB5-6-00400
41	941	17.49	15700	1.59	121 - 135	F□-075-□-□-017.49-M□-D-IEC132B5	MT132MB5-8-00400
41	940	35.19	14900	2.8	132 - 153	F□-085-□-□-035.19-M□-E-IEC112B5	MT112MB5-4-00400
42	908	34.01	11000	0.81	70 - 78.9	F□-065-□-□-034.01-M□-C-IEC112B5	MT112MB5-4-00400
42	906	33.92	14600	2.9	132 - 153	F□-085-□-□-033.92-M□-E-IEC112B5	MT112MB5-4-00400
42	901	33.74	15700	1.67	93 - 107	F□-075-□-□-033.74-M□-D-IEC112B5	MT112MB5-4-00400
44	861	21.43	15700	1.74	117 - 131	F□-075-□-□-021.43-M□-D-IEC132B5	MT132MB5-6-00400
45	857	21.32	9520	3.5	156 - 177	F□-085-□-□-021.32-M□-E-IEC132B5	MT132MB5-6-00400
45	857	32.08	9840	1.02	70 - 78.9	F□-065-□-□-032.08-M□-C-IEC112B5	MT112MB5-4-00400
45	841	31.51	16500	1.64	93 - 107	F□-075-□-□-031.51-M□-D-IEC112B5	MT112MB5-4-00400
46	833	15.48	7390	3.6	160 - 181	F□-085-□-□-015.48-M□-E-IEC132B5	MT132MB5-8-00400
48	799	29.91	15700	1.88	93 - 107	F□-075-□-□-029.91-M□-D-IEC112B5	MT112MB5-4-00400
49	780	29.20	13800	3.2	132 - 153	F□-085-□-□-029.20-M□-E-IEC112B5	MT112MB5-4-00400
50	768	28.78	13900	3.2	132 - 153	F□-085-□-□-028.78-M□-E-IEC112B5	MT112MB5-4-00400
50	768	28.75	16200	1.86	93 - 107	F□-075-□-□-028.75-M□-D-IEC112B5	MT112MB5-4-00400
52	732	27.41	9840	1.19	70 - 78.9	F□-065-□-□-027.41-M□-C-IEC112B5	MT112MB5-4-00400
54	703	17.49	15700	2.1	117 - 131	F□-075-□-□-017.49-M□-D-IEC132B5	MT132MB5-6-00400
56	681	25.50	15700	2.2	93 - 107	F□-075-□-□-025.50-M□-D-IEC112B5	MT112MB5-4-00400
57	671	25.13	9840	1.30	70 - 78.9	F□-065-□-□-025.13-M□-C-IEC112B5	MT112MB5-4-00400
57	666	24.96	7060	0.86	66 - 72.6	F□-055-□-□-024.96-M□-C-IEC112B5	MT112MB5-4-00400
58	656	12.20	14900	2.3	121 - 135	F□-075-□-□-012.20-M□-D-IEC132B5	MT132MB5-8-00400

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor

P_M = 4 kW

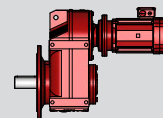


n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
61	629	15.64	15700	2.4	117 - 131	F□-075-□-□-015.64-M□-D-IEC132B5	MT132MB5-6-00400
65	589	22.05	9840	1.48	70 - 78.9	F□-065-□-□-022.05-M□-C-IEC112B5	MT112MB5-4-00400
65	588	10.93	14200	2.6	121 - 135	F□-075-□-□-010.93-M□-D-IEC132B5	MT132MB5-8-00400
67	572	21.43	15700	2.6	93 - 107	F□-075-□-□-021.43-M□-D-IEC112B5	MT112MB5-4-00400
68	565	21.17	6180	1.11	66 - 72.6	F□-055-□-□-021.17-M□-C-IEC112B5	MT112MB5-4-00400
68	565	14.06	15700	2.7	117 - 131	F□-075-□-□-014.06-M□-D-IEC132B5	MT132MB5-6-00400
68	558	20.90	9840	1.56	70 - 78.9	F□-065-□-□-020.90-M□-C-IEC112B5	MT112MB5-4-00400
73	526	19.70	15700	2.9	93 - 107	F□-075-□-□-019.70-M□-D-IEC112B5	MT112MB5-4-00400
75	510	19.11	5840	1.23	66 - 72.6	F□-055-□-□-019.11-M□-C-IEC112B5	MT112MB5-4-00400
76	500	9.30	13800	2.2	121 - 135	F□-075-□-□-009.30-M□-D-IEC132B5	MT132MB5-8-00400
78	490	12.20	14900	3.1	117 - 131	F□-075-□-□-012.20-M□-D-IEC132B5	MT132MB5-6-00400
78	488	18.29	9840	1.78	70 - 78.9	F□-065-□-□-018.29-M□-C-IEC112B5	MT112MB5-4-00400
82	467	17.49	15700	3.2	93 - 107	F□-075-□-□-017.49-M□-D-IEC112B5	MT112MB5-4-00400
85	449	16.81	5440	1.40	66 - 72.6	F□-055-□-□-016.81-M□-C-IEC112B5	MT112MB5-4-00400
86	446	8.29	8890	3.4	160 - 181	F□-085-□-□-008.29-M□-E-IEC132B5	MT132MB5-8-00400
86	444	8.26	13100	2.4	121 - 135	F□-075-□-□-008.26-M□-D-IEC132B5	MT132MB5-8-00400
87	440	16.48	9840	2.0	70 - 78.9	F□-065-□-□-016.48-M□-C-IEC112B5	MT112MB5-4-00400
87	439	10.93	14200	3.4	117 - 131	F□-075-□-□-010.93-M□-D-IEC132B5	MT132MB5-6-00400
90	424	15.88	5270	1.49	66 - 72.6	F□-055-□-□-015.88-M□-C-IEC112B5	MT112MB5-4-00400
91	418	15.64	15700	3.6	93 - 107	F□-075-□-□-015.64-M□-D-IEC112B5	MT112MB5-4-00400
96	398	7.39	12500	2.7	121 - 135	F□-075-□-□-007.39-M□-D-IEC132B5	MT132MB5-8-00400
97	395	7.35	8280	3.9	160 - 181	F□-085-□-□-007.35-M□-E-IEC132B5	MT132MB5-8-00400
99	386	14.46	9840	2.3	70 - 78.9	F□-065-□-□-014.46-M□-C-IEC112B5	MT112MB5-4-00400
102	375	14.06	15700	4.0	93 - 107	F□-075-□-□-014.06-M□-D-IEC112B5	MT112MB5-4-00400
106	361	13.52	4800	1.75	66 - 72.6	F□-055-□-□-013.52-M□-C-IEC112B5	MT112MB5-4-00400
107	357	6.64	12000	3.0	121 - 135	F□-075-□-□-006.64-M□-D-IEC132B5	MT132MB5-8-00400
112	341	12.76	9840	2.6	70 - 78.9	F□-065-□-□-012.76-M□-C-IEC112B5	MT112MB5-4-00400
115	332	8.26	13100	3.3	117 - 131	F□-075-□-□-008.26-M□-D-IEC132B5	MT132MB5-6-00400
116	328	12.29	4530	1.92	66 - 72.6	F□-055-□-□-012.29-M□-C-IEC112B5	MT112MB5-4-00400
123	310	5.76	11300	3.5	121 - 135	F□-075-□-□-005.76-M□-D-IEC132B5	MT132MB5-8-00400
126	302	11.31	9840	2.9	70 - 78.9	F□-065-□-□-011.31-M□-C-IEC112B5	MT112MB5-4-00400
129	297	7.39	12500	3.6	117 - 131	F□-075-□-□-007.39-M□-D-IEC132B5	MT132MB5-6-00400
134	284	10.64	4140	2.2	66 - 72.6	F□-055-□-□-010.64-M□-C-IEC112B5	MT112MB5-4-00400
138	278	5.16	10700	3.9	121 - 135	F□-075-□-□-005.16-M□-D-IEC132B5	MT132MB5-8-00400

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor



$P_M = 4 \text{ kW}$

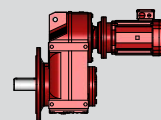
n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
148	258	9.66	9840	3.4	70 - 78.9	F□-065-□-□-009.66-M□-C-IEC112B5	MT112MB5-4-00400
154	249	9.31	4760	1.69	66 - 72.6	F□-055-□-□-009.31-M□-C-IEC112B5	MT112MB5-4-00400
157	242	9.08	10900	2.5	70 - 78.9	F□-065-□-□-009.08-M□-C-IEC112B5	MT112MB5-4-00400
166	230	8.60	10700	2.7	70 - 78.9	F□-065-□-□-008.60-M□-C-IEC112B5	MT112MB5-4-00400
175	219	8.19	4450	1.92	66 - 72.6	F□-055-□-□-008.19-M□-C-IEC112B5	MT112MB5-4-00400
185	206	7.73	4310	2.0	66 - 72.6	F□-055-□-□-007.73-M□-C-IEC112B5	MT112MB5-4-00400
190	201	7.53	10100	3.0	70 - 78.9	F□-065-□-□-007.53-M□-C-IEC112B5	MT112MB5-4-00400
211	181	6.78	9660	3.4	70 - 78.9	F□-065-□-□-006.78-M□-C-IEC112B5	MT112MB5-4-00400
217	176	6.58	3940	2.4	66 - 72.6	F□-055-□-□-006.58-M□-C-IEC112B5	MT112MB5-4-00400
239	160	5.98	3730	2.6	66 - 72.6	F□-055-□-□-005.98-M□-C-IEC112B5	MT112MB5-4-00400
240	159	5.95	9200	3.8	70 - 78.9	F□-065-□-□-005.95-M□-C-IEC112B5	MT112MB5-4-00400
276	138	5.18	3460	3.0	66 - 72.6	F□-055-□-□-005.18-M□-C-IEC112B5	MT112MB5-4-00400
307	124	4.66	8590	4.5	70 - 78.9	F□-065-□-□-004.66-M□-C-IEC112B5	MT112MB5-4-00400
360	106	3.97	8390	4.7	70 - 78.9	F□-065-□-□-003.97-M□-C-IEC112B5	MT112MB5-4-00400

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor

P_M = 5.5 kW

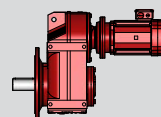


n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
2.7	19522	267.43	93800	1.02	747 - 872	F□-155-□-□-267.43-M□-J-IEC160B5	MT160MB5-8-00550
3.3	15886	217.62	93800	1.26	747 - 872	F□-155-□-□-217.62-M□-J-IEC160B5	MT160MB5-8-00550
4.0	13009	178.20	93800	1.54	747 - 872	F□-155-□-□-178.20-M□-J-IEC160B5	MT160MB5-8-00550
4.2	12471	170.83	90000	0.96	492 - 573	F□-125-□-□-170.83-M□-I-IEC160B5	MT160MB5-8-00550
4.4	11896	162.96	93800	1.68	747 - 872	F□-155-□-□-162.96-M□-J-IEC160B5	MT160MB5-8-00550
4.7	11218	153.67	90000	1.07	492 - 573	F□-125-□-□-153.67-M□-I-IEC160B5	MT160MB5-8-00550
5.1	10351	141.80	93800	1.93	747 - 872	F□-155-□-□-141.80-M□-J-IEC160B5	MT160MB5-8-00550
5.5	9488	129.97	49800	0.81	342 - 386	F□-105-□-□-129.97-M□-G-IEC160B5	MT160MB5-8-00550
5.6	9447	170.83	90000	1.27	450 - 531	F□-125-□-□-170.83-M□-I-IEC132B5	MT132MB5-6-00550
5.6	9336	254.40	49800	0.82	288 - 332	F□-105-□-□-254.40-M□-G-IEC132B5	MT132SB5-4-00550
5.7	9152	125.37	90000	1.31	492 - 573	F□-125-□-□-125.37-M□-I-IEC160B5	MT160MB5-8-00550
5.8	9135	125.14	93800	2.2	747 - 872	F□-155-□-□-125.14-M□-J-IEC160B5	MT160MB5-8-00550
5.9	8919	161.28	49800	0.86	300 - 344	F□-105-□-□-161.28-M□-G-IEC132B5	MT132MB5-6-00550
6.1	8610	117.94	49800	0.89	342 - 386	F□-105-□-□-117.94-M□-G-IEC160B5	MT160MB5-8-00550
6.2	8498	153.67	90000	1.41	450 - 531	F□-125-□-□-153.67-M□-I-IEC132B5	MT132MB5-6-00550
6.3	8347	114.34	88000	1.44	492 - 573	F□-125-□-□-114.34-M□-I-IEC160B5	MT160MB5-8-00550
6.5	8101	146.49	49800	0.95	300 - 344	F□-105-□-□-146.49-M□-G-IEC132B5	MT132MB5-6-00550
6.6	7920	108.49	93800	2.5	747 - 872	F□-155-□-□-108.49-M□-J-IEC160B5	MT160MB5-8-00550
6.6	7904	215.37	49800	0.97	288 - 332	F□-105-□-□-215.37-M□-G-IEC132B5	MT132SB5-4-00550
7.1	7401	101.38	49800	1.04	342 - 386	F□-105-□-□-101.38-M□-G-IEC160B5	MT160MB5-8-00550
7.2	7315	199.31	49800	1.05	288 - 332	F□-105-□-□-199.31-M□-G-IEC132B5	MT132SB5-4-00550
7.3	7223	98.95	83000	1.66	492 - 573	F□-125-□-□-098.95-M□-I-IEC160B5	MT160MB5-8-00550
7.3	7187	129.97	49800	1.07	300 - 344	F□-105-□-□-129.97-M□-G-IEC132B5	MT132MB5-6-00550
7.5	7047	96.53	93800	2.8	747 - 872	F□-155-□-□-096.53-M□-J-IEC160B5	MT160MB5-8-00550
7.6	6933	125.37	90000	1.73	450 - 531	F□-125-□-□-125.37-M□-I-IEC132B5	MT132MB5-6-00550
7.8	6750	92.47	49800	1.14	342 - 386	F□-105-□-□-092.47-M□-G-IEC160B5	MT160MB5-8-00550
8.0	6556	178.64	49800	1.17	288 - 332	F□-105-□-□-178.64-M□-G-IEC132B5	MT132SB5-4-00550
8.1	6522	117.94	49800	1.18	300 - 344	F□-105-□-□-117.94-M□-G-IEC132B5	MT132MB5-6-00550
8.2	6374	87.31	79000	1.88	492 - 573	F□-125-□-□-087.31-M□-I-IEC160B5	MT160MB5-8-00550
8.3	6323	114.34	88000	1.90	450 - 531	F□-125-□-□-114.34-M□-I-IEC132B5	MT132MB5-6-00550
8.4	6269	170.83	90000	1.91	438 - 519	F□-125-□-□-170.83-M□-I-IEC132B5	MT132SB5-4-00550
8.4	6263	85.80	91800	3.2	747 - 872	F□-155-□-□-085.80-M□-J-IEC160B5	MT160MB5-8-00550
8.6	6131	83.99	49800	1.25	342 - 386	F□-105-□-□-083.99-M□-G-IEC160B5	MT160MB5-8-00550
8.9	5919	161.28	49800	1.30	288 - 332	F□-105-□-□-161.28-M□-G-IEC132B5	MT132SB5-4-00550

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor



P_M = 5.5 kW

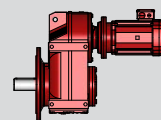
n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
9.2	5728	78.46	88300	3.5	747 - 872	F□-155-□-□-078.46-M□-J-IEC160B5	MT160MB5-8-00550
9.3	5640	153.67	90000	2.1	438 - 519	F□-125-□-□-153.67-M□-I-IEC132B5	MT132SB5-4-00550
9.4	5606	101.38	49800	1.37	300 - 344	F□-105-□-□-101.38-M□-G-IEC132B5	MT132MB5-6-00550
9.5	5505	75.41	74300	2.2	492 - 573	F□-125-□-□-075.41-M□-I-IEC160B5	MT160MB5-8-00550
9.6	5472	98.95	83000	2.2	450 - 531	F□-125-□-□-098.95-M□-I-IEC132B5	MT132MB5-6-00550
9.7	5440	74.52	49800	1.41	342 - 386	F□-105-□-□-074.52-M□-G-IEC160B5	MT160MB5-8-00550
9.7	5396	97.58	29900	0.80	225 - 265	F□-095-□-□-097.58-M□-F-IEC132B5	MT132MB5-6-00550
9.8	5376	146.49	49800	1.43	288 - 332	F□-105-□-□-146.49-M□-G-IEC132B5	MT132SB5-4-00550
10	5164	140.71	29900	0.83	213 - 253	F□-095-□-□-140.71-M□-F-IEC132B5	MT132SB5-4-00550
10	5114	92.47	49800	1.50	300 - 344	F□-105-□-□-092.47-M□-G-IEC132B5	MT132MB5-6-00550
10	5115	70.07	72100	2.3	492 - 573	F□-125-□-□-070.07-M□-I-IEC160B5	MT160MB5-8-00550
11	4770	129.97	49800	1.61	288 - 332	F□-105-□-□-129.97-M□-G-IEC132B5	MT132SB5-4-00550
11	4676	127.42	29900	0.92	213 - 253	F□-095-□-□-127.42-M□-F-IEC132B5	MT132SB5-4-00550
11	4601	125.37	90000	2.6	438 - 519	F□-125-□-□-125.37-M□-I-IEC132B5	MT132SB5-4-00550
12	4441	80.31	29900	0.97	225 - 265	F□-095-□-□-080.31-M□-F-IEC132B5	MT132MB5-6-00550
12	4328	117.94	49800	1.77	288 - 332	F□-105-□-□-117.94-M□-G-IEC132B5	MT132SB5-4-00550
13	4196	114.34	88000	2.9	438 - 519	F□-125-□-□-114.34-M□-I-IEC132B5	MT132SB5-4-00550
13	4147	112.99	29900	1.04	213 - 253	F□-095-□-□-112.99-M□-F-IEC132B5	MT132SB5-4-00550
13	4121	74.52	49800	1.86	300 - 344	F□-105-□-□-074.52-M□-G-IEC132B5	MT132MB5-6-00550
13	3909	53.55	92400	2.8	747 - 872	F□-155-□-□-053.55-M□-J-IEC160B5	MT160MB5-8-00550
14	3749	102.16	29900	1.15	213 - 253	F□-095-□-□-102.16-M□-F-IEC132B5	MT132SB5-4-00550
14	3721	101.38	49800	2.1	288 - 332	F□-105-□-□-101.38-M□-G-IEC132B5	MT132SB5-4-00550
14	3676	50.36	16800	0.80	197 - 218	F□-085-□-□-050.36-M□-E-IEC160B5	MT160MB5-8-00550
14	3631	98.95	83000	3.3	438 - 519	F□-125-□-□-098.95-M□-I-IEC132B5	MT132SB5-4-00550
15	3593	97.89	19800	0.84	148 - 169	F□-085-□-□-097.89-M□-E-IEC132B5	MT132SB5-4-00550
15	3581	97.58	29900	1.20	213 - 253	F□-095-□-□-097.58-M□-F-IEC132B5	MT132SB5-4-00550
15	3534	63.91	69400	3.4	450 - 531	F□-125-□-□-063.91-M□-I-IEC132B5	MT132MB5-6-00550
15	3394	92.47	49800	2.3	288 - 332	F□-105-□-□-092.47-M□-G-IEC132B5	MT132SB5-4-00550
16	3297	89.85	29900	1.30	213 - 253	F□-095-□-□-089.85-M□-F-IEC132B5	MT132SB5-4-00550
16	3248	88.49	49800	2.4	288 - 332	F□-105-□-□-088.49-M□-G-IEC132B5	MT132SB5-4-00550
16	3230	88.01	19800	0.93	148 - 169	F□-085-□-□-088.01-M□-E-IEC132B5	MT132SB5-4-00550
16	3204	87.31	79000	3.7	438 - 519	F□-125-□-□-087.31-M□-I-IEC132B5	MT132SB5-4-00550
16	3208	43.94	84000	3.7	747 - 872	F□-155-□-□-043.94-M□-J-IEC160B5	MT160MB5-8-00550
17	3178	86.59	29900	1.35	213 - 253	F□-095-□-□-086.59-M□-F-IEC132B5	MT132SB5-4-00550

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor

P_M = 5.5 kW

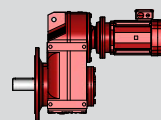


n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
17	3138	56.75	17700	0.96	160 - 181	F□-085-□-□-056.75-M□-E-IEC132B5	MT132MB5-6-00550
17	3082	83.99	49800	2.5	288 - 332	F□-105-□-□-083.99-M□-G-IEC132B5	MT132SB5-4-00550
17	3059	55.31	65200	3.9	450 - 531	F□-125-□-□-055.31-M□-I-IEC132B5	MT132MB5-6-00550
18	2947	80.31	29900	1.46	213 - 253	F□-095-□-□-080.31-M□-F-IEC132B5	MT132SB5-4-00550
18	2869	39.30	15400	0.95	197 - 218	F□-085-□-□-039.30-M□-E-IEC160B5	MT160MB5-8-00550
19	2804	76.39	19800	1.07	148 - 169	F□-085-□-□-076.39-M□-E-IEC132B5	MT132SB5-4-00550
19	2776	75.63	29900	1.55	213 - 253	F□-095-□-□-075.63-M□-F-IEC132B5	MT132SB5-4-00550
19	2735	74.52	49800	2.8	288 - 332	F□-105-□-□-074.52-M□-G-IEC132B5	MT132SB5-4-00550
20	2653	72.29	29900	1.62	213 - 253	F□-095-□-□-072.29-M□-F-IEC132B5	MT132SB5-4-00550
20	2569	35.19	14900	1.02	197 - 218	F□-085-□-□-035.19-M□-E-IEC160B5	MT160MB5-8-00550
21	2510	68.40	19600	1.20	148 - 169	F□-085-□-□-068.40-M□-E-IEC132B5	MT132SB5-4-00550
21	2482	67.62	49800	3.1	288 - 332	F□-105-□-□-067.62-M□-G-IEC132B5	MT132SB5-4-00550
21	2460	44.49	23600	1.75	225 - 265	F□-095-□-□-044.49-M□-F-IEC132B5	MT132MB5-6-00550
22	2403	65.47	29000	1.79	213 - 253	F□-095-□-□-065.47-M□-F-IEC132B5	MT132SB5-4-00550
22	2380	43.03	42000	3.2	300 - 344	F□-105-□-□-043.03-M□-G-IEC132B5	MT132MB5-6-00550
23	2321	31.80	36500	3.3	342 - 386	F□-105-□-□-031.80-M□-G-IEC160B5	MT160MB5-8-00550
24	2173	39.30	15400	1.25	160 - 181	F□-085-□-□-039.30-M□-E-IEC132B5	MT132MB5-6-00550
24	2149	38.86	21900	2.0	225 - 265	F□-095-□-□-038.86-M□-F-IEC132B5	MT132MB5-6-00550
25	2133	58.12	47800	3.6	288 - 332	F□-105-□-□-058.12-M□-G-IEC132B5	MT132SB5-4-00550
25	2131	58.06	27200	2.0	213 - 253	F□-095-□-□-058.06-M□-F-IEC132B5	MT132SB5-4-00550
25	2083	56.75	17700	1.44	148 - 169	F□-085-□-□-056.75-M□-E-IEC132B5	MT132SB5-4-00550
26	2026	36.64	25500	1.52	225 - 265	F□-095-□-□-036.64-M□-F-IEC132B5	MT132MB5-6-00550
26	2013	27.57	33300	3.9	342 - 386	F□-105-□-□-027.57-M□-G-IEC160B5	MT160MB5-8-00550
27	1946	35.19	14900	1.34	160 - 181	F□-085-□-□-035.19-M□-E-IEC132B5	MT132MB5-6-00550
27	1926	52.49	25800	2.2	213 - 253	F□-095-□-□-052.49-M□-F-IEC132B5	MT132SB5-4-00550
28	1875	33.91	20300	2.3	225 - 265	F□-095-□-□-033.91-M□-F-IEC132B5	MT132MB5-6-00550
28	1869	33.79	38300	4.0	300 - 344	F□-105-□-□-033.79-M□-G-IEC132B5	MT132MB5-6-00550
28	1866	33.74	15700	0.80	121 - 135	F□-075-□-□-033.74-M□-D-IEC132B5	MT132MB5-6-00550
28	1848	50.36	16800	1.59	148 - 169	F□-085-□-□-050.36-M□-E-IEC132B5	MT132SB5-4-00550
29	1797	32.50	19800	2.4	225 - 265	F□-095-□-□-032.50-M□-F-IEC132B5	MT132MB5-6-00550
30	1775	48.37	15700	0.84	109 - 123	F□-075-□-□-048.37-M□-D-IEC132B5	MT132SB5-4-00550
30	1729	23.68	10300	1.74	197 - 218	F□-085-□-□-023.68-M□-E-IEC160B5	MT160MB5-8-00550
31	1681	30.39	19000	2.6	225 - 265	F□-095-□-□-030.39-M□-F-IEC132B5	MT132MB5-6-00550
32	1662	45.28	16200	1.70	148 - 169	F□-085-□-□-045.28-M□-E-IEC132B5	MT132SB5-4-00550

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor



P_M = 5.5 kW

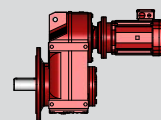
n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
32	1654	29.91	15700	0.91	121 - 135	F□-075-□-□-029.91-M□-D-IEC132B5	MT132MB5-6-00550
32	1633	44.49	23600	2.6	213 - 253	F□-095-□-□-044.49-M□-F-IEC132B5	MT132SB5-4-00550
33	1615	29.20	13800	1.55	160 - 181	F□-085-□-□-029.20-M□-E-IEC132B5	MT132MB5-6-00550
33	1599	43.58	15700	0.94	109 - 123	F□-075-□-□-043.58-M□-D-IEC132B5	MT132SB5-4-00550
33	1588	43.28	27600	1.93	213 - 253	F□-095-□-□-043.28-M□-F-IEC132B5	MT132SB5-4-00550
34	1556	21.32	9520	1.93	197 - 218	F□-085-□-□-021.32-M□-E-IEC160B5	MT160MB5-8-00550
35	1517	27.44	17900	2.8	225 - 265	F□-095-□-□-027.44-M□-F-IEC132B5	MT132MB5-6-00550
36	1465	20.07	14600	2.9	262 - 302	F□-095-□-□-020.07-M□-F-IEC160B5	MT160MB5-8-00550
36	1442	39.30	15400	1.89	148 - 169	F□-085-□-□-039.30-M□-E-IEC132B5	MT132SB5-4-00550
37	1426	38.86	21900	3.0	213 - 253	F□-095-□-□-038.86-M□-F-IEC132B5	MT132SB5-4-00550
37	1410	19.31	8840	2.1	197 - 218	F□-085-□-□-019.31-M□-E-IEC160B5	MT160MB5-8-00550
37	1403	38.23	15700	1.07	109 - 123	F□-075-□-□-038.23-M□-D-IEC132B5	MT132SB5-4-00550
38	1378	24.92	16800	3.1	225 - 265	F□-095-□-□-024.92-M□-F-IEC132B5	MT132MB5-6-00550
39	1345	36.64	25500	2.3	213 - 253	F□-095-□-□-036.64-M□-F-IEC132B5	MT132SB5-4-00550
39	1342	36.58	17900	0.83	109 - 123	F□-075-□-□-036.58-M□-D-IEC132B5	MT132SB5-4-00550
40	1310	23.68	10300	2.3	160 - 181	F□-085-□-□-023.68-M□-E-IEC132B5	MT132MB5-6-00550
41	1291	35.19	14900	2.0	148 - 169	F□-085-□-□-035.19-M□-E-IEC132B5	MT132SB5-4-00550
42	1245	33.92	14600	2.1	148 - 169	F□-085-□-□-033.92-M□-E-IEC132B5	MT132SB5-4-00550
42	1244	33.91	20300	3.5	213 - 253	F□-095-□-□-033.91-M□-F-IEC132B5	MT132SB5-4-00550
42	1238	33.74	15700	1.21	109 - 123	F□-075-□-□-033.74-M□-D-IEC132B5	MT132SB5-4-00550
43	1223	22.11	15600	3.5	225 - 265	F□-095-□-□-022.11-M□-F-IEC132B5	MT132MB5-6-00550
44	1193	32.50	19800	3.6	213 - 253	F□-095-□-□-032.50-M□-F-IEC132B5	MT132SB5-4-00550
44	1185	21.43	15700	1.27	121 - 135	F□-075-□-□-021.43-M□-D-IEC132B5	MT132MB5-6-00550
45	1179	21.32	9520	2.5	160 - 181	F□-085-□-□-021.32-M□-E-IEC132B5	MT132MB5-6-00550
45	1156	31.51	16500	1.19	109 - 123	F□-075-□-□-031.51-M□-D-IEC132B5	MT132SB5-4-00550
47	1130	15.48	7390	2.7	197 - 218	F□-085-□-□-015.48-M□-E-IEC160B5	MT160MB5-8-00550
47	1115	30.39	19000	3.9	213 - 253	F□-095-□-□-030.39-M□-F-IEC132B5	MT132SB5-4-00550
48	1099	15.06	11900	3.9	262 - 302	F□-095-□-□-015.06-M□-F-IEC160B5	MT160MB5-8-00550
48	1098	29.91	15700	1.37	109 - 123	F□-075-□-□-029.91-M□-D-IEC132B5	MT132SB5-4-00550
49	1072	29.20	13800	2.3	148 - 169	F□-085-□-□-029.20-M□-E-IEC132B5	MT132SB5-4-00550
50	1056	28.78	13900	2.3	148 - 169	F□-085-□-□-028.78-M□-E-IEC132B5	MT132SB5-4-00550
50	1055	28.75	16200	1.36	109 - 123	F□-075-□-□-028.75-M□-D-IEC132B5	MT132SB5-4-00550
54	973	26.50	11100	3.1	148 - 169	F□-085-□-□-026.50-M□-E-IEC132B5	MT132SB5-4-00550
54	967	17.49	15700	1.55	121 - 135	F□-075-□-□-017.49-M□-D-IEC132B5	MT132MB5-6-00550

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor

P_M = 5.5 kW

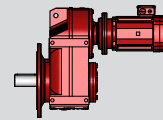


n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
55	947	17.12	8040	3.2	160 - 181	F□-085-□-□-017.12-M□-E-IEC132B5	MT132MB5-6-00550
56	936	25.50	15700	1.60	109 - 123	F□-075-□-□-025.50-M□-D-IEC132B5	MT132SB5-4-00550
60	869	23.68	10300	3.5	148 - 169	F□-085-□-□-023.68-M□-E-IEC132B5	MT132SB5-4-00550
61	865	15.64	15700	1.73	121 - 135	F□-075-□-□-015.64-M□-D-IEC132B5	MT132MB5-6-00550
61	856	15.48	7390	3.5	160 - 181	F□-085-□-□-015.48-M□-E-IEC132B5	MT132MB5-6-00550
63	837	11.46	5580	3.6	197 - 218	F□-085-□-□-011.46-M□-E-IEC160B5	MT160MB5-8-00550
67	786	21.43	15700	1.91	109 - 123	F□-075-□-□-021.43-M□-D-IEC132B5	MT132SB5-4-00550
67	782	21.32	9520	3.8	148 - 169	F□-085-□-□-021.32-M□-E-IEC132B5	MT132SB5-4-00550
68	778	14.06	15700	1.93	121 - 135	F□-075-□-□-014.06-M□-D-IEC132B5	MT132MB5-6-00550
73	723	19.70	15700	2.1	109 - 123	F□-075-□-□-019.70-M□-D-IEC132B5	MT132SB5-4-00550
78	675	12.20	14900	2.2	121 - 135	F□-075-□-□-012.20-M□-D-IEC132B5	MT132MB5-6-00550
79	661	9.06	13400	3.6	262 - 302	F□-095-□-□-009.06-M□-F-IEC160B5	MT160MB5-8-00550
82	642	17.49	15700	2.3	109 - 123	F□-075-□-□-017.49-M□-D-IEC132B5	MT132SB5-4-00550
87	605	8.29	8890	2.5	197 - 218	F□-085-□-□-008.29-M□-E-IEC160B5	MT160MB5-8-00550
87	604	10.93	14200	2.5	121 - 135	F□-075-□-□-010.93-M□-D-IEC132B5	MT132MB5-6-00550
88	600	8.22	12600	3.9	262 - 302	F□-095-□-□-008.22-M□-F-IEC160B5	MT160MB5-8-00550
91	574	15.64	15700	2.6	109 - 123	F□-075-□-□-015.64-M□-D-IEC132B5	MT132SB5-4-00550
98	537	7.35	8280	2.9	197 - 218	F□-085-□-□-007.35-M□-E-IEC160B5	MT160MB5-8-00550
102	516	14.06	15700	2.9	109 - 123	F□-075-□-□-014.06-M□-D-IEC132B5	MT132SB5-4-00550
108	485	6.65	7790	3.2	197 - 218	F□-085-□-□-006.65-M□-E-IEC160B5	MT160MB5-8-00550
115	458	8.29	8890	3.3	160 - 181	F□-085-□-□-008.29-M□-E-IEC132B5	MT132MB5-6-00550
115	457	8.26	13100	2.4	121 - 135	F□-075-□-□-008.26-M□-D-IEC132B5	MT132MB5-6-00550
117	448	12.20	14900	3.4	109 - 123	F□-075-□-□-012.20-M□-D-IEC132B5	MT132SB5-4-00550
128	411	5.63	7020	3.7	197 - 218	F□-085-□-□-005.63-M□-E-IEC160B5	MT160MB5-8-00550
129	409	7.39	12500	2.6	121 - 135	F□-075-□-□-007.39-M□-D-IEC132B5	MT132MB5-6-00550
129	406	7.35	8280	3.8	160 - 181	F□-085-□-□-007.35-M□-E-IEC132B5	MT132MB5-6-00550
131	401	10.93	14200	3.7	109 - 123	F□-075-□-□-010.93-M□-D-IEC132B5	MT132SB5-4-00550
143	367	6.64	12000	2.9	121 - 135	F□-075-□-□-006.64-M□-D-IEC132B5	MT132MB5-6-00550
154	341	9.30	13800	3.2	109 - 123	F□-075-□-□-009.30-M□-D-IEC132B5	MT132SB5-4-00550
165	319	5.76	11300	3.4	121 - 135	F□-075-□-□-005.76-M□-D-IEC132B5	MT132MB5-6-00550
173	303	8.26	13100	3.6	109 - 123	F□-075-□-□-008.26-M□-D-IEC132B5	MT132SB5-4-00550
184	285	5.16	10700	3.8	121 - 135	F□-075-□-□-005.16-M□-D-IEC132B5	MT132MB5-6-00550
194	271	7.39	12500	4.0	109 - 123	F□-075-□-□-007.39-M□-D-IEC132B5	MT132SB5-4-00550
215	244	6.64	12000	4.4	109 - 123	F□-075-□-□-006.64-M□-D-IEC132B5	MT132SB5-4-00550

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor



$P_M = 5.5 \text{ kW}$

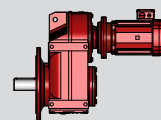
n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
222	237	4.28	10200	4.3	121 - 135	F□-075-□-□-004.28-M□-D-IEC132B5	MT132MB5-6-00550
231	228	4.12	5980	6.4	160 - 181	F□-085-□-□-004.12-M□-E-IEC132B5	MT132MB5-6-00550
248	211	5.76	11300	5.1	109 - 123	F□-075-□-□-005.76-M□-D-IEC132B5	MT132SB5-4-00550
254	207	5.63	7020	7.4	148 - 169	F□-085-□-□-005.63-M□-E-IEC132B5	MT132SB5-4-00550
277	189	5.16	10700	5.7	109 - 123	F□-075-□-□-005.16-M□-D-IEC132B5	MT132SB5-4-00550
291	181	4.92	6430	8.5	148 - 169	F□-085-□-□-004.92-M□-E-IEC132B5	MT132SB5-4-00550
334	157	4.28	10200	6.4	109 - 123	F□-075-□-□-004.28-M□-D-IEC132B5	MT132SB5-4-00550
347	151	4.12	5980	9.7	148 - 169	F□-085-□-□-004.12-M□-E-IEC132B5	MT132SB5-4-00550

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor

P_M = 7.5 kW

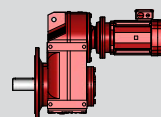


n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
3.3	21806	217.62	93800	0.92	753 - 878	F□-155-□-□-217.62-M□-J-IEC160B5	MT160LB5-8-00750
3.6	19950	267.43	93800	1.00	745 - 870	F□-155-□-□-267.43-M□-J-IEC160B5	MT160MB5-6-00750
4.0	17856	178.20	93800	1.12	753 - 878	F□-155-□-□-178.20-M□-J-IEC160B5	MT160LB5-8-00750
4.4	16234	217.62	93800	1.23	745 - 870	F□-155-□-□-217.62-M□-J-IEC160B5	MT160MB5-6-00750
5.0	14208	141.80	93800	1.41	753 - 878	F□-155-□-□-141.80-M□-J-IEC160B5	MT160LB5-8-00750
5.4	13294	178.20	93800	1.50	745 - 870	F□-155-□-□-178.20-M□-J-IEC160B5	MT160MB5-6-00750
5.6	12744	170.83	90000	0.94	490 - 571	F□-125-□-□-170.83-M□-I-IEC160B5	MT160MB5-6-00750
5.7	12562	125.37	90000	0.96	498 - 579	F□-125-□-□-125.37-M□-I-IEC160B5	MT160LB5-8-00750
5.7	12539	125.14	93800	1.60	753 - 878	F□-155-□-□-125.14-M□-J-IEC160B5	MT160LB5-8-00750
5.9	12157	162.96	93800	1.65	745 - 870	F□-155-□-□-162.96-M□-J-IEC160B5	MT160MB5-6-00750
6.2	11464	153.67	90000	1.05	490 - 571	F□-125-□-□-153.67-M□-I-IEC160B5	MT160MB5-6-00750
6.3	11457	114.34	88000	1.05	498 - 579	F□-125-□-□-114.34-M□-I-IEC160B5	MT160LB5-8-00750
6.6	10871	108.49	93800	1.84	753 - 878	F□-155-□-□-108.49-M□-J-IEC160B5	MT160LB5-8-00750
6.8	10578	141.80	93800	1.89	745 - 870	F□-155-□-□-141.80-M□-J-IEC160B5	MT160MB5-6-00750
7.2	9915	98.95	83000	1.21	498 - 579	F□-125-□-□-098.95-M□-I-IEC160B5	MT160LB5-8-00750
7.4	9672	96.53	93800	2.1	753 - 878	F□-155-□-□-096.53-M□-J-IEC160B5	MT160LB5-8-00750
7.7	9353	125.37	90000	1.28	490 - 571	F□-125-□-□-125.37-M□-I-IEC160B5	MT160MB5-6-00750
7.7	9335	125.14	93800	2.1	745 - 870	F□-155-□-□-125.14-M□-J-IEC160B5	MT160MB5-6-00750
7.7	9265	92.47	49800	0.83	348 - 392	F□-105-□-□-092.47-M□-G-IEC160B5	MT160LB5-8-00750
8.1	8878	178.64	49800	0.87	295 - 339	F□-105-□-□-178.64-M□-G-IEC132B5	MT132MB5-4-00750
8.2	8748	87.31	79000	1.37	498 - 579	F□-125-□-□-087.31-M□-I-IEC160B5	MT160LB5-8-00750
8.3	8597	85.80	91800	2.3	753 - 878	F□-155-□-□-085.80-M□-J-IEC160B5	MT160LB5-8-00750
8.4	8490	170.83	90000	1.41	445 - 526	F□-125-□-□-170.83-M□-I-IEC132B5	MT132MB5-4-00750
8.5	8416	83.99	49800	0.91	348 - 392	F□-105-□-□-083.99-M□-G-IEC160B5	MT160LB5-8-00750
8.8	8093	108.49	93800	2.5	745 - 870	F□-155-□-□-108.49-M□-J-IEC160B5	MT160MB5-6-00750
8.9	8016	161.28	49800	0.96	295 - 339	F□-105-□-□-161.28-M□-G-IEC132B5	MT132MB5-4-00750
9.1	7862	78.46	88300	2.5	753 - 878	F□-155-□-□-078.46-M□-J-IEC160B5	MT160LB5-8-00750
9.4	7637	153.67	90000	1.57	445 - 526	F□-125-□-□-153.67-M□-I-IEC132B5	MT132MB5-4-00750
9.5	7563	101.38	49800	1.02	340 - 384	F□-105-□-□-101.38-M□-G-IEC160B5	MT160MB5-6-00750
9.5	7556	75.41	74300	1.59	498 - 579	F□-125-□-□-075.41-M□-I-IEC160B5	MT160LB5-8-00750
9.6	7467	74.52	49800	1.03	348 - 392	F□-105-□-□-074.52-M□-G-IEC160B5	MT160LB5-8-00750
9.7	7382	98.95	83000	1.63	490 - 571	F□-125-□-□-098.95-M□-I-IEC160B5	MT160MB5-6-00750
9.8	7281	146.49	49800	1.05	295 - 339	F□-105-□-□-146.49-M□-G-IEC132B5	MT132MB5-4-00750
9.9	7201	96.53	93800	2.8	745 - 870	F□-155-□-□-096.53-M□-J-IEC160B5	MT160MB5-6-00750

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor



P_M = 7.5 kW

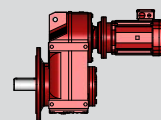
n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
10	7021	70.07	72100	1.71	498 - 579	F□-125-□-□-070.07-M□-I-IEC160B5	MT160LB5-8-00750
10	6898	92.47	49800	1.11	340 - 384	F□-105-□-□-092.47-M□-G-IEC160B5	MT160MB5-6-00750
10	6842	68.28	83000	2.9	753 - 878	F□-155-□-□-068.28-M□-J-IEC160B5	MT160LB5-8-00750
11	6460	129.97	49800	1.19	295 - 339	F□-105-□-□-129.97-M□-G-IEC132B5	MT132MB5-4-00750
11	6401	85.80	91800	3.1	745 - 870	F□-155-□-□-085.80-M□-J-IEC160B5	MT160MB5-6-00750
11	6231	125.37	90000	1.93	445 - 526	F□-125-□-□-125.37-M□-I-IEC132B5	MT132MB5-4-00750
12	5862	117.94	49800	1.31	295 - 339	F□-105-□-□-117.94-M□-G-IEC132B5	MT132MB5-4-00750
12	5853	78.46	88300	3.4	745 - 870	F□-155-□-□-078.46-M□-J-IEC160B5	MT160MB5-6-00750
13	5683	114.34	88000	2.1	445 - 526	F□-125-□-□-114.34-M□-I-IEC132B5	MT132MB5-4-00750
13	5559	74.52	49800	1.38	340 - 384	F□-105-□-□-074.52-M□-G-IEC160B5	MT160MB5-6-00750
13	5393	72.29	29900	0.80	260 - 300	F□-095-□-□-072.29-M□-F-IEC160B5	MT160MB5-6-00750
13	5366	53.55	92400	2.1	753 - 878	F□-155-□-□-053.55-M□-J-IEC160B5	MT160LB5-8-00750
14	5227	70.07	72100	2.3	490 - 571	F□-125-□-□-070.07-M□-I-IEC160B5	MT160MB5-6-00750
14	5094	68.28	83000	3.9	745 - 870	F□-155-□-□-068.28-M□-J-IEC160B5	MT160MB5-6-00750
14	5077	102.16	29900	0.85	220 - 260	F□-095-□-□-102.16-M□-F-IEC132B5	MT132MB5-4-00750
14	5039	101.38	49800	1.52	295 - 339	F□-105-□-□-101.38-M□-G-IEC132B5	MT132MB5-4-00750
15	4918	98.95	83000	2.4	445 - 526	F□-125-□-□-098.95-M□-I-IEC132B5	MT132MB5-4-00750
15	4850	97.58	29900	0.89	220 - 260	F□-095-□-□-097.58-M□-F-IEC132B5	MT132MB5-4-00750
16	4466	89.85	29900	0.96	220 - 260	F□-095-□-□-089.85-M□-F-IEC132B5	MT132MB5-4-00750
16	4403	43.94	84000	2.7	753 - 878	F□-155-□-□-043.94-M□-J-IEC160B5	MT160LB5-8-00750
16	4398	88.49	49800	1.75	295 - 339	F□-105-□-□-088.49-M□-G-IEC132B5	MT132MB5-4-00750
16	4339	87.31	79000	2.8	445 - 526	F□-125-□-□-087.31-M□-I-IEC132B5	MT132MB5-4-00750
17	4304	86.59	29900	1.00	220 - 260	F□-095-□-□-086.59-M□-F-IEC132B5	MT132MB5-4-00750
17	4174	83.99	49800	1.84	295 - 339	F□-105-□-□-083.99-M□-G-IEC132B5	MT132MB5-4-00750
17	4126	55.31	65200	2.9	490 - 571	F□-125-□-□-055.31-M□-I-IEC160B5	MT160MB5-6-00750
18	3995	53.55	92400	2.8	745 - 870	F□-155-□-□-053.55-M□-J-IEC160B5	MT160MB5-6-00750
18	3991	80.31	29900	1.08	220 - 260	F□-095-□-□-080.31-M□-F-IEC132B5	MT132MB5-4-00750
19	3759	75.63	29900	1.14	220 - 260	F□-095-□-□-075.63-M□-F-IEC132B5	MT132MB5-4-00750
19	3748	75.41	74300	3.2	445 - 526	F□-125-□-□-075.41-M□-I-IEC132B5	MT132MB5-4-00750
19	3704	74.52	49800	2.1	295 - 339	F□-105-□-□-074.52-M□-G-IEC132B5	MT132MB5-4-00750
20	3640	48.80	61300	3.3	490 - 571	F□-125-□-□-048.80-M□-I-IEC160B5	MT160MB5-6-00750
20	3593	72.29	29900	1.20	220 - 260	F□-095-□-□-072.29-M□-F-IEC132B5	MT132MB5-4-00750
20	3582	35.75	74100	3.8	753 - 878	F□-155-□-□-035.75-M□-J-IEC160B5	MT160LB5-8-00750
21	3482	70.07	72100	3.4	445 - 526	F□-125-□-□-070.07-M□-I-IEC132B5	MT132MB5-4-00750

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor

P_M = 7.5 kW

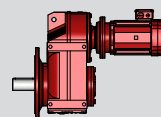


n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
21	3399	68.40	19600	0.88	155 - 176	F□-085-□-□-068.40-M□-E-IEC132B5	MT132MB5-4-00750
21	3398	33.91	20300	1.27	268 - 308	F□-095-□-□-033.91-M□-F-IEC160B5	MT160LB5-8-00750
21	3361	67.62	49800	2.3	295 - 339	F□-105-□-□-067.62-M□-G-IEC132B5	MT132MB5-4-00750
22	3278	43.94	84000	3.6	745 - 870	F□-155-□-□-043.94-M□-J-IEC160B5	MT160MB5-6-00750
22	3254	65.47	29000	1.32	220 - 260	F□-095-□-□-065.47-M□-F-IEC132B5	MT132MB5-4-00750
22	3210	43.03	42000	2.4	340 - 384	F□-105-□-□-043.03-M□-G-IEC160B5	MT160MB5-6-00750
23	3176	63.91	69400	3.8	445 - 526	F□-125-□-□-063.91-M□-I-IEC132B5	MT132MB5-4-00750
24	3045	30.39	19000	1.41	268 - 308	F□-095-□-□-030.39-M□-F-IEC160B5	MT160LB5-8-00750
24	2932	39.30	15400	0.93	195 - 216	F□-085-□-□-039.30-M□-E-IEC160B5	MT160MB5-6-00750
25	2889	58.12	47800	2.7	295 - 339	F□-105-□-□-058.12-M□-G-IEC132B5	MT132MB5-4-00750
25	2886	58.06	27200	1.49	220 - 260	F□-095-□-□-058.06-M□-F-IEC132B5	MT132MB5-4-00750
25	2820	56.75	17700	1.06	155 - 176	F□-085-□-□-056.75-M□-E-IEC132B5	MT132MB5-4-00750
26	2806	37.61	39500	2.7	340 - 384	F□-105-□-□-037.61-M□-G-IEC160B5	MT160MB5-6-00750
26	2733	36.64	25500	1.12	260 - 300	F□-095-□-□-036.64-M□-F-IEC160B5	MT160MB5-6-00750
27	2691	26.86	55300	3.2	498 - 579	F□-125-□-□-026.86-M□-I-IEC160B5	MT160LB5-8-00750
27	2625	35.19	14900	0.99	195 - 216	F□-085-□-□-035.19-M□-E-IEC160B5	MT160MB5-6-00750
27	2609	52.49	25800	1.65	220 - 260	F□-095-□-□-052.49-M□-F-IEC132B5	MT132MB5-4-00750
28	2530	33.92	14600	1.03	195 - 216	F□-085-□-□-033.92-M□-E-IEC160B5	MT160MB5-6-00750
28	2530	33.91	20300	1.70	260 - 300	F□-095-□-□-033.91-M□-F-IEC160B5	MT160MB5-6-00750
28	2521	50.73	45100	3.0	295 - 339	F□-105-□-□-050.73-M□-G-IEC132B5	MT132MB5-4-00750
29	2503	50.36	16800	1.17	155 - 176	F□-085-□-□-050.36-M□-E-IEC132B5	MT132MB5-4-00750
29	2497	24.92	16800	1.72	268 - 308	F□-095-□-□-024.92-M□-F-IEC160B5	MT160LB5-8-00750
29	2462	24.57	53300	3.5	498 - 579	F□-125-□-□-024.57-M□-I-IEC160B5	MT160LB5-8-00750
30	2425	32.50	19800	1.77	260 - 300	F□-095-□-□-032.50-M□-F-IEC160B5	MT160MB5-6-00750
30	2372	31.80	36500	3.2	340 - 384	F□-105-□-□-031.80-M□-G-IEC160B5	MT160MB5-6-00750
30	2373	23.68	10300	1.26	203 - 224	F□-085-□-□-023.68-M□-E-IEC160B5	MT160LB5-8-00750
32	2250	45.28	16200	1.25	155 - 176	F□-085-□-□-045.28-M□-E-IEC132B5	MT132MB5-4-00750
32	2211	44.49	23600	1.94	220 - 260	F□-095-□-□-044.49-M□-F-IEC132B5	MT132MB5-4-00750
33	2178	29.20	13800	1.15	195 - 216	F□-085-□-□-029.20-M□-E-IEC160B5	MT160MB5-6-00750
33	2151	43.28	27600	1.43	220 - 260	F□-095-□-□-043.28-M□-F-IEC132B5	MT132MB5-4-00750
33	2139	43.03	42000	3.6	295 - 339	F□-105-□-□-043.03-M□-G-IEC132B5	MT132MB5-4-00750
34	2136	21.32	9520	1.40	203 - 224	F□-085-□-□-021.32-M□-E-IEC160B5	MT160LB5-8-00750
35	2057	27.57	33300	3.8	340 - 384	F□-105-□-□-027.57-M□-G-IEC160B5	MT160MB5-6-00750
35	2047	27.44	17900	2.1	260 - 300	F□-095-□-□-027.44-M□-F-IEC160B5	MT160MB5-6-00750

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor



P_M = 7.5 kW

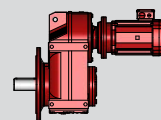
n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
36	2011	20.07	14600	2.1	268 - 308	F□-095-□-□-020.07-M□-F-IEC160B5	MT160LB5-8-00750
36	1977	26.50	11100	1.52	195 - 216	F□-085-□-□-026.50-M□-E-IEC160B5	MT160MB5-6-00750
37	1953	39.30	15400	1.39	155 - 176	F□-085-□-□-039.30-M□-E-IEC132B5	MT132MB5-4-00750
37	1931	38.86	21900	2.2	220 - 260	F□-095-□-□-038.86-M□-F-IEC132B5	MT132MB5-4-00750
39	1821	36.64	25500	1.69	220 - 260	F□-095-□-□-036.64-M□-F-IEC132B5	MT132MB5-4-00750
41	1749	35.19	14900	1.49	155 - 176	F□-085-□-□-035.19-M□-E-IEC132B5	MT132MB5-4-00750
41	1728	17.25	13200	2.5	268 - 308	F□-095-□-□-017.25-M□-F-IEC160B5	MT160LB5-8-00750
42	1686	33.92	14600	1.55	155 - 176	F□-085-□-□-033.92-M□-E-IEC132B5	MT132MB5-4-00750
42	1685	33.91	20300	2.6	220 - 260	F□-095-□-□-033.91-M□-F-IEC132B5	MT132MB5-4-00750
43	1677	33.74	15700	0.89	116 - 130	F□-075-□-□-033.74-M□-D-IEC132B5	MT132MB5-4-00750
43	1649	22.11	15600	2.6	260 - 300	F□-095-□-□-022.11-M□-F-IEC160B5	MT160MB5-6-00750
44	1615	32.50	19800	2.7	220 - 260	F□-095-□-□-032.50-M□-F-IEC132B5	MT132MB5-4-00750
45	1590	21.32	9520	1.89	195 - 216	F□-085-□-□-021.32-M□-E-IEC160B5	MT160MB5-6-00750
46	1566	31.51	16500	0.88	116 - 130	F□-075-□-□-031.51-M□-D-IEC132B5	MT132MB5-4-00750
46	1551	15.48	7390	1.93	203 - 224	F□-085-□-□-015.48-M□-E-IEC160B5	MT160LB5-8-00750
47	1510	30.39	19000	2.8	220 - 260	F□-095-□-□-030.39-M□-F-IEC132B5	MT132MB5-4-00750
48	1497	20.07	14600	2.9	260 - 300	F□-095-□-□-020.07-M□-F-IEC160B5	MT160MB5-6-00750
48	1487	29.91	15700	1.01	116 - 130	F□-075-□-□-029.91-M□-D-IEC132B5	MT132MB5-4-00750
49	1451	29.20	13800	1.73	155 - 176	F□-085-□-□-029.20-M□-E-IEC132B5	MT132MB5-4-00750
50	1430	28.78	13900	1.71	155 - 176	F□-085-□-□-028.78-M□-E-IEC132B5	MT132MB5-4-00750
50	1429	28.75	16200	1.00	116 - 130	F□-075-□-□-028.75-M□-D-IEC132B5	MT132MB5-4-00750
52	1364	27.44	17900	3.2	220 - 260	F□-095-□-□-027.44-M□-F-IEC132B5	MT132MB5-4-00750
54	1317	26.50	11100	2.3	155 - 176	F□-085-□-□-026.50-M□-E-IEC132B5	MT132MB5-4-00750
56	1287	17.25	13200	3.3	260 - 300	F□-095-□-□-017.25-M□-F-IEC160B5	MT160MB5-6-00750
56	1277	17.12	8040	2.3	195 - 216	F□-085-□-□-017.12-M□-E-IEC160B5	MT160MB5-6-00750
56	1267	25.50	15700	1.18	116 - 130	F□-075-□-□-025.50-M□-D-IEC132B5	MT132MB5-4-00750
58	1239	24.92	16800	3.5	220 - 260	F□-095-□-□-024.92-M□-F-IEC132B5	MT132MB5-4-00750
61	1177	23.68	10300	2.5	155 - 176	F□-085-□-□-023.68-M□-E-IEC132B5	MT132MB5-4-00750
62	1155	15.48	7390	2.6	195 - 216	F□-085-□-□-015.48-M□-E-IEC160B5	MT160MB5-6-00750
64	1123	15.06	11900	3.8	260 - 300	F□-095-□-□-015.06-M□-F-IEC160B5	MT160MB5-6-00750
65	1099	22.11	15600	3.9	220 - 260	F□-095-□-□-022.11-M□-F-IEC132B5	MT132MB5-4-00750
67	1065	21.43	15700	1.41	116 - 130	F□-075-□-□-021.43-M□-D-IEC132B5	MT132MB5-4-00750
68	1060	21.32	9520	2.8	155 - 176	F□-085-□-□-021.32-M□-E-IEC132B5	MT132MB5-4-00750
73	979	19.70	15700	1.53	116 - 130	F□-075-□-□-019.70-M□-D-IEC132B5	MT132MB5-4-00750

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor

P_M = 7.5 kW

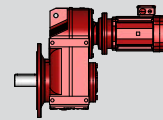


n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
73	979	13.12	6370	3.1	195 - 216	F□-085-□-□-013.12-M□-E-IEC160B5	MT160MB5-6-00750
75	960	19.31	8840	3.1	155 - 176	F□-085-□-□-019.31-M□-E-IEC132B5	MT132MB5-4-00750
79	908	9.06	13400	2.6	268 - 308	F□-095-□-□-009.06-M□-F-IEC160B5	MT160LB5-8-00750
82	869	17.49	15700	1.73	116 - 130	F□-075-□-□-017.49-M□-D-IEC132B5	MT132MB5-4-00750
84	851	17.12	8040	3.5	155 - 176	F□-085-□-□-017.12-M□-E-IEC132B5	MT132MB5-4-00750
86	831	8.29	8890	1.84	203 - 224	F□-085-□-□-008.29-M□-E-IEC160B5	MT160LB5-8-00750
87	824	8.22	12600	2.9	268 - 308	F□-095-□-□-008.22-M□-F-IEC160B5	MT160LB5-8-00750
92	777	15.64	15700	1.93	116 - 130	F□-075-□-□-015.64-M□-D-IEC132B5	MT132MB5-4-00750
93	769	15.48	7390	3.9	155 - 176	F□-085-□-□-015.48-M□-E-IEC132B5	MT132MB5-4-00750
97	736	7.35	8280	2.1	203 - 224	F□-085-□-□-007.35-M□-E-IEC160B5	MT160LB5-8-00750
101	708	7.07	11500	3.3	268 - 308	F□-095-□-□-007.07-M□-F-IEC160B5	MT160LB5-8-00750
102	699	14.06	15700	2.1	116 - 130	F□-075-□-□-014.06-M□-D-IEC132B5	MT132MB5-4-00750
106	676	9.06	13400	3.5	260 - 300	F□-095-□-□-009.06-M□-F-IEC160B5	MT160MB5-6-00750
108	666	6.65	7790	2.3	203 - 224	F□-085-□-□-006.65-M□-E-IEC160B5	MT160LB5-8-00750
116	618	8.29	8890	2.5	195 - 216	F□-085-□-□-008.29-M□-E-IEC160B5	MT160MB5-6-00750
116	618	6.17	11100	3.6	268 - 308	F□-095-□-□-006.17-M□-F-IEC160B5	MT160LB5-8-00750
117	613	8.22	12600	3.8	260 - 300	F□-095-□-□-008.22-M□-F-IEC160B5	MT160MB5-6-00750
118	606	12.20	14900	2.5	116 - 130	F□-075-□-□-012.20-M□-D-IEC132B5	MT132MB5-4-00750
127	564	5.63	7020	2.7	203 - 224	F□-085-□-□-005.63-M□-E-IEC160B5	MT160LB5-8-00750
131	548	7.35	8280	2.8	195 - 216	F□-085-□-□-007.35-M□-E-IEC160B5	MT160MB5-6-00750
132	543	10.93	14200	2.8	116 - 130	F□-075-□-□-010.93-M□-D-IEC132B5	MT132MB5-4-00750
144	496	6.65	7790	3.1	195 - 216	F□-085-□-□-006.65-M□-E-IEC160B5	MT160MB5-6-00750
145	493	4.92	6430	3.1	203 - 224	F□-085-□-□-004.92-M□-E-IEC160B5	MT160LB5-8-00750
155	462	9.30	13800	2.3	116 - 130	F□-075-□-□-009.30-M□-D-IEC132B5	MT132MB5-4-00750
171	420	5.63	7020	3.6	195 - 216	F□-085-□-□-005.63-M□-E-IEC160B5	MT160MB5-6-00750
174	412	8.29	8890	3.7	155 - 176	F□-085-□-□-008.29-M□-E-IEC132B5	MT132MB5-4-00750
174	411	8.26	13100	2.6	116 - 130	F□-075-□-□-008.26-M□-D-IEC132B5	MT132MB5-4-00750
195	367	7.39	12500	2.9	116 - 130	F□-075-□-□-007.39-M□-D-IEC132B5	MT132MB5-4-00750
217	330	6.64	12000	3.3	116 - 130	F□-075-□-□-006.64-M□-D-IEC132B5	MT132MB5-4-00750
250	286	5.76	11300	3.8	116 - 130	F□-075-□-□-005.76-M□-D-IEC132B5	MT132MB5-4-00750
256	280	5.63	7020	5.5	155 - 176	F□-085-□-□-005.63-M□-E-IEC132B5	MT132MB5-4-00750
279	256	5.16	10700	4.2	116 - 130	F□-075-□-□-005.16-M□-D-IEC132B5	MT132MB5-4-00750
293	245	4.92	6430	6.3	155 - 176	F□-085-□-□-004.92-M□-E-IEC132B5	MT132MB5-4-00750
315	227	4.57	9950	9.0	220 - 260	F□-095-□-□-004.57-M□-F-IEC132B5	MT132MB5-4-00750

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor



$P_M = 7.5 \text{ kW}$

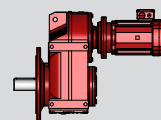
n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
336	213	4.28	10200	4.7	116 - 130	F□-075-□-□-004.28-M□-D-IEC132B5	MT132MB5-4-00750
350	205	4.12	5980	7.1	155 - 176	F□-085-□-□-004.12-M□-E-IEC132B5	MT132MB5-4-00750
372	192	3.87	9960	9.4	220 - 260	F□-095-□-□-003.87-M□-F-IEC132B5	MT132MB5-4-00750

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor

P_M = 9.25 kW

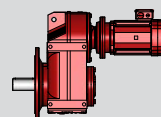


n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
8.5	10591	170.83	90000	1.13	449 - 530	F□-125-□-□-170.83-M□-I-IEC132B5	MT132MB5-4-00925
9.4	9528	153.67	90000	1.26	449 - 530	F□-125-□-□-153.67-M□-I-IEC132B5	MT132MB5-4-00925
9.9	9082	146.49	49800	0.85	299 - 343	F□-105-□-□-146.49-M□-G-IEC132B5	MT132MB5-4-00925
11	8058	129.97	49800	0.95	299 - 343	F□-105-□-□-129.97-M□-G-IEC132B5	MT132MB5-4-00925
12	7773	125.37	90000	1.54	449 - 530	F□-125-□-□-125.37-M□-I-IEC132B5	MT132MB5-4-00925
12	7312	117.94	49800	1.05	299 - 343	F□-105-□-□-117.94-M□-G-IEC132B5	MT132MB5-4-00925
13	7089	114.34	88000	1.69	449 - 530	F□-125-□-□-114.34-M□-I-IEC132B5	MT132MB5-4-00925
14	6286	101.38	49800	1.22	299 - 343	F□-105-□-□-101.38-M□-G-IEC132B5	MT132MB5-4-00925
15	6135	98.95	83000	2.0	449 - 530	F□-125-□-□-098.95-M□-I-IEC132B5	MT132MB5-4-00925
16	5486	88.49	49800	1.40	299 - 343	F□-105-□-□-088.49-M□-G-IEC132B5	MT132MB5-4-00925
17	5413	87.31	79000	2.2	449 - 530	F□-125-□-□-087.31-M□-I-IEC132B5	MT132MB5-4-00925
17	5369	86.59	29900	0.80	224 - 264	F□-095-□-□-086.59-M□-F-IEC132B5	MT132MB5-4-00925
17	5207	83.99	49800	1.47	299 - 343	F□-105-□-□-083.99-M□-G-IEC132B5	MT132MB5-4-00925
18	4979	80.31	29900	0.86	224 - 264	F□-095-□-□-080.31-M□-F-IEC132B5	MT132MB5-4-00925
19	4689	75.63	29900	0.92	224 - 264	F□-095-□-□-075.63-M□-F-IEC132B5	MT132MB5-4-00925
19	4675	75.41	74300	2.6	449 - 530	F□-125-□-□-075.41-M□-I-IEC132B5	MT132MB5-4-00925
19	4620	74.52	49800	1.66	299 - 343	F□-105-□-□-074.52-M□-G-IEC132B5	MT132MB5-4-00925
20	4482	72.29	29900	0.96	224 - 264	F□-095-□-□-072.29-M□-F-IEC132B5	MT132MB5-4-00925
21	4344	70.07	72100	2.8	449 - 530	F□-125-□-□-070.07-M□-I-IEC132B5	MT132MB5-4-00925
21	4192	67.62	49800	1.83	299 - 343	F□-105-□-□-067.62-M□-G-IEC132B5	MT132MB5-4-00925
22	4059	65.47	29000	1.06	224 - 264	F□-095-□-□-065.47-M□-F-IEC132B5	MT132MB5-4-00925
23	3962	63.91	69400	3.0	449 - 530	F□-125-□-□-063.91-M□-I-IEC132B5	MT132MB5-4-00925
25	3603	58.12	47800	2.1	299 - 343	F□-105-□-□-058.12-M□-G-IEC132B5	MT132MB5-4-00925
25	3600	58.06	27200	1.19	224 - 264	F□-095-□-□-058.06-M□-F-IEC132B5	MT132MB5-4-00925
26	3519	56.75	17700	0.85	159 - 180	F□-085-□-□-056.75-M□-E-IEC132B5	MT132MB5-4-00925
26	3429	55.31	65200	3.5	449 - 530	F□-125-□-□-055.31-M□-I-IEC132B5	MT132MB5-4-00925
28	3254	52.49	25800	1.32	224 - 264	F□-095-□-□-052.49-M□-F-IEC132B5	MT132MB5-4-00925
29	3145	50.73	45100	2.4	299 - 343	F□-105-□-□-050.73-M□-G-IEC132B5	MT132MB5-4-00925
29	3122	50.36	16800	0.94	159 - 180	F□-085-□-□-050.36-M□-E-IEC132B5	MT132MB5-4-00925
30	3026	48.80	61300	4.0	449 - 530	F□-125-□-□-048.80-M□-I-IEC132B5	MT132MB5-4-00925
32	2807	45.28	16200	1.00	159 - 180	F□-085-□-□-045.28-M□-E-IEC132B5	MT132MB5-4-00925
33	2758	44.49	23600	1.56	224 - 264	F□-095-□-□-044.49-M□-F-IEC132B5	MT132MB5-4-00925
34	2683	43.28	27600	1.14	224 - 264	F□-095-□-□-043.28-M□-F-IEC132B5	MT132MB5-4-00925
34	2668	43.03	42000	2.9	299 - 343	F□-105-□-□-043.03-M□-G-IEC132B5	MT132MB5-4-00925

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor



P_M = 9.25 kW

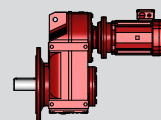
n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
37	2437	39.30	15400	1.12	159 - 180	F□-085-□-□-039.30-M□-E-IEC132B5	MT132MB5-4-00925
37	2409	38.86	21900	1.78	224 - 264	F□-095-□-□-038.86-M□-F-IEC132B5	MT132MB5-4-00925
39	2332	37.61	39500	3.3	299 - 343	F□-105-□-□-037.61-M□-G-IEC132B5	MT132MB5-4-00925
40	2272	36.64	25500	1.35	224 - 264	F□-095-□-□-036.64-M□-F-IEC132B5	MT132MB5-4-00925
41	2182	35.19	14900	1.20	159 - 180	F□-085-□-□-035.19-M□-E-IEC132B5	MT132MB5-4-00925
43	2103	33.92	14600	1.24	159 - 180	F□-085-□-□-033.92-M□-E-IEC132B5	MT132MB5-4-00925
43	2102	33.91	20300	2.0	224 - 264	F□-095-□-□-033.91-M□-F-IEC132B5	MT132MB5-4-00925
43	2095	33.79	38300	3.5	299 - 343	F□-105-□-□-033.79-M□-G-IEC132B5	MT132MB5-4-00925
45	2015	32.50	19800	2.1	224 - 264	F□-095-□-□-032.50-M□-F-IEC132B5	MT132MB5-4-00925
46	1972	31.80	36500	3.9	299 - 343	F□-105-□-□-031.80-M□-G-IEC132B5	MT132MB5-4-00925
48	1884	30.39	19000	2.3	224 - 264	F□-095-□-□-030.39-M□-F-IEC132B5	MT132MB5-4-00925
48	1854	29.91	15700	0.81	120 - 134	F□-075-□-□-029.91-M□-D-IEC132B5	MT132MB5-4-00925
50	1810	29.20	13800	1.39	159 - 180	F□-085-□-□-029.20-M□-E-IEC132B5	MT132MB5-4-00925
50	1783	28.75	16200	0.80	120 - 134	F□-075-□-□-028.75-M□-D-IEC132B5	MT132MB5-4-00925
53	1701	27.44	17900	2.5	224 - 264	F□-095-□-□-027.44-M□-F-IEC132B5	MT132MB5-4-00925
55	1643	26.50	11100	1.83	159 - 180	F□-085-□-□-026.50-M□-E-IEC132B5	MT132MB5-4-00925
57	1581	25.50	15700	0.95	120 - 134	F□-075-□-□-025.50-M□-D-IEC132B5	MT132MB5-4-00925
58	1545	24.92	16800	2.8	224 - 264	F□-095-□-□-024.92-M□-F-IEC132B5	MT132MB5-4-00925
61	1468	23.68	10300	2.0	159 - 180	F□-085-□-□-023.68-M□-E-IEC132B5	MT132MB5-4-00925
66	1371	22.11	15600	3.1	224 - 264	F□-095-□-□-022.11-M□-F-IEC132B5	MT132MB5-4-00925
68	1329	21.43	15700	1.13	120 - 134	F□-075-□-□-021.43-M□-D-IEC132B5	MT132MB5-4-00925
68	1322	21.32	9520	2.3	159 - 180	F□-085-□-□-021.32-M□-E-IEC132B5	MT132MB5-4-00925
72	1244	20.07	14600	3.5	224 - 264	F□-095-□-□-020.07-M□-F-IEC132B5	MT132MB5-4-00925
74	1221	19.70	15700	1.23	120 - 134	F□-075-□-□-019.70-M□-D-IEC132B5	MT132MB5-4-00925
75	1197	19.31	8840	2.5	159 - 180	F□-085-□-□-019.31-M□-E-IEC132B5	MT132MB5-4-00925
83	1084	17.49	15700	1.38	120 - 134	F□-075-□-□-017.49-M□-D-IEC132B5	MT132MB5-4-00925
85	1061	17.12	8040	2.8	159 - 180	F□-085-□-□-017.12-M□-E-IEC132B5	MT132MB5-4-00925
93	970	15.64	15700	1.55	120 - 134	F□-075-□-□-015.64-M□-D-IEC132B5	MT132MB5-4-00925
94	960	15.48	7390	3.1	159 - 180	F□-085-□-□-015.48-M□-E-IEC132B5	MT132MB5-4-00925
103	872	14.06	15700	1.72	120 - 134	F□-075-□-□-014.06-M□-D-IEC132B5	MT132MB5-4-00925
111	813	13.12	6370	3.7	159 - 180	F□-085-□-□-013.12-M□-E-IEC132B5	MT132MB5-4-00925
119	756	12.20	14900	2.0	120 - 134	F□-075-□-□-012.20-M□-D-IEC132B5	MT132MB5-4-00925
133	678	10.93	14200	2.2	120 - 134	F□-075-□-□-010.93-M□-D-IEC132B5	MT132MB5-4-00925
156	577	9.30	13800	1.87	120 - 134	F□-075-□-□-009.30-M□-D-IEC132B5	MT132MB5-4-00925

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor

$P_M = 9.25 \text{ kW}$

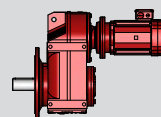


n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
175	514	8.29	8890	3.0	159 - 180	F□-085-□-□-008.29-M□-E-IEC132B5	MT132MB5-4-00925
176	512	8.26	13100	2.1	120 - 134	F□-075-□-□-008.26-M□-D-IEC132B5	MT132MB5-4-00925
196	458	7.39	12500	2.4	120 - 134	F□-075-□-□-007.39-M□-D-IEC132B5	MT132MB5-4-00925
197	456	7.35	8280	3.4	159 - 180	F□-085-□-□-007.35-M□-E-IEC132B5	MT132MB5-4-00925
218	412	6.65	7790	3.7	159 - 180	F□-085-□-□-006.65-M□-E-IEC132B5	MT132MB5-4-00925
218	412	6.64	12000	2.6	120 - 134	F□-075-□-□-006.64-M□-D-IEC132B5	MT132MB5-4-00925
252	357	5.76	11300	3.0	120 - 134	F□-075-□-□-005.76-M□-D-IEC132B5	MT132MB5-4-00925
281	320	5.16	10700	3.4	120 - 134	F□-075-□-□-005.16-M□-D-IEC132B5	MT132MB5-4-00925
339	265	4.28	10200	3.8	120 - 134	F□-075-□-□-004.28-M□-D-IEC132B5	MT132MB5-4-00925
352	255	4.12	5980	5.7	159 - 180	F□-085-□-□-004.12-M□-E-IEC132B5	MT132MB5-4-00925
375	240	3.87	9960	7.5	224 - 264	F□-095-□-□-003.87-M□-F-IEC132B5	MT132MB5-4-00925

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor



P_M = 11 kW

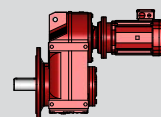
n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
4.4	23829	217.62	93800	0.84	754 - 879	F□-155-□-□-217.62-M□-J-IEC160B5	MT160LB5-6-01100
5.4	19513	178.20	93800	1.02	754 - 879	F□-155-□-□-178.20-M□-J-IEC160B5	MT160LB5-6-01100
5.5	19228	267.43	93800	1.04	744 - 869	F□-155-□-□-267.43-M□-J-IEC160B5	MT160MB5-4-01100
5.9	17844	162.96	93800	1.12	754 - 879	F□-155-□-□-162.96-M□-J-IEC160B5	MT160LB5-6-01100
6.7	15647	217.62	93800	1.28	744 - 869	F□-155-□-□-217.62-M□-J-IEC160B5	MT160MB5-4-01100
6.8	15527	141.80	93800	1.29	754 - 879	F□-155-□-□-141.80-M□-J-IEC160B5	MT160LB5-6-01100
7.7	13728	125.37	90000	0.87	499 - 580	F□-125-□-□-125.37-M□-I-IEC160B5	MT160LB5-6-01100
7.7	13703	125.14	93800	1.46	754 - 879	F□-155-□-□-125.14-M□-J-IEC160B5	MT160LB5-6-01100
8.2	12813	178.20	93800	1.56	744 - 869	F□-155-□-□-178.20-M□-J-IEC160B5	MT160MB5-4-01100
8.4	12520	114.34	88000	0.96	499 - 580	F□-125-□-□-114.34-M□-I-IEC160B5	MT160LB5-6-01100
8.5	12283	170.83	90000	0.98	489 - 570	F□-125-□-□-170.83-M□-I-IEC160B5	MT160MB5-4-01100
8.8	11880	108.49	93800	1.68	754 - 879	F□-155-□-□-108.49-M□-J-IEC160B5	MT160LB5-6-01100
9.0	11717	162.96	93800	1.71	744 - 869	F□-155-□-□-162.96-M□-J-IEC160B5	MT160MB5-4-01100
9.5	11049	153.67	90000	1.09	489 - 570	F□-125-□-□-153.67-M□-I-IEC160B5	MT160MB5-4-01100
9.7	10835	98.95	83000	1.11	499 - 580	F□-125-□-□-098.95-M□-I-IEC160B5	MT160LB5-6-01100
9.9	10570	96.53	93800	1.89	754 - 879	F□-155-□-□-096.53-M□-J-IEC160B5	MT160LB5-6-01100
10	10195	141.80	93800	2.0	744 - 869	F□-155-□-□-141.80-M□-J-IEC160B5	MT160MB5-4-01100
11	9560	87.31	79000	1.26	499 - 580	F□-125-□-□-087.31-M□-I-IEC160B5	MT160LB5-6-01100
11	9395	85.80	91800	2.1	754 - 879	F□-155-□-□-085.80-M□-J-IEC160B5	MT160LB5-6-01100
11	9345	129.97	49800	0.82	339 - 383	F□-105-□-□-129.97-M□-G-IEC160B5	MT160MB5-4-01100
12	9014	125.37	90000	1.33	489 - 570	F□-125-□-□-125.37-M□-I-IEC160B5	MT160MB5-4-01100
12	8998	125.14	93800	2.2	744 - 869	F□-155-□-□-125.14-M□-J-IEC160B5	MT160MB5-4-01100
12	8480	117.94	49800	0.91	339 - 383	F□-105-□-□-117.94-M□-G-IEC160B5	MT160MB5-4-01100
13	8221	114.34	88000	1.46	489 - 570	F□-125-□-□-114.34-M□-I-IEC160B5	MT160MB5-4-01100
13	8160	74.52	49800	0.94	349 - 393	F□-105-□-□-074.52-M□-G-IEC160B5	MT160LB5-6-01100
13	7800	108.49	93800	2.6	744 - 869	F□-155-□-□-108.49-M□-J-IEC160B5	MT160MB5-4-01100
14	7673	70.07	72100	1.56	499 - 580	F□-125-□-□-070.07-M□-I-IEC160B5	MT160LB5-6-01100
14	7477	68.28	83000	2.7	754 - 879	F□-155-□-□-068.28-M□-J-IEC160B5	MT160LB5-6-01100
14	7289	101.38	49800	1.05	339 - 383	F□-105-□-□-101.38-M□-G-IEC160B5	MT160MB5-4-01100
15	7115	98.95	83000	1.69	489 - 570	F□-125-□-□-098.95-M□-I-IEC160B5	MT160MB5-4-01100
15	6941	96.53	93800	2.9	744 - 869	F□-155-□-□-096.53-M□-J-IEC160B5	MT160MB5-4-01100
16	6597	60.25	78500	3.0	754 - 879	F□-155-□-□-060.25-M□-J-IEC160B5	MT160LB5-6-01100
16	6362	88.49	49800	1.21	339 - 383	F□-105-□-□-088.49-M□-G-IEC160B5	MT160MB5-4-01100
17	6278	87.31	79000	1.91	489 - 570	F□-125-□-□-087.31-M□-I-IEC160B5	MT160MB5-4-01100

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor

P_M = 11 kW

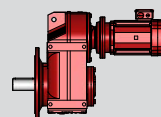


n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
17	6169	85.80	91800	3.2	744 - 869	F□-155-□-□-085.80-M□-J-IEC160B5	MT160MB5-4-01100
17	6039	83.99	49800	1.27	339 - 383	F□-105-□-□-083.99-M□-G-IEC160B5	MT160MB5-4-01100
18	5720	52.24	73600	3.5	754 - 879	F□-155-□-□-052.24-M□-J-IEC160B5	MT160LB5-6-01100
19	5641	78.46	88300	3.5	744 - 869	F□-155-□-□-078.46-M□-J-IEC160B5	MT160MB5-4-01100
19	5555	50.73	45100	1.38	349 - 393	F□-105-□-□-050.73-M□-G-IEC160B5	MT160LB5-6-01100
19	5422	75.41	74300	2.2	489 - 570	F□-125-□-□-075.41-M□-I-IEC160B5	MT160MB5-4-01100
20	5358	74.52	49800	1.43	339 - 383	F□-105-□-□-074.52-M□-G-IEC160B5	MT160MB5-4-01100
20	5344	48.80	61300	2.2	499 - 580	F□-125-□-□-048.80-M□-I-IEC160B5	MT160LB5-6-01100
20	5198	72.29	29900	0.83	259 - 299	F□-095-□-□-072.29-M□-F-IEC160B5	MT160MB5-4-01100
21	5090	46.48	69600	3.9	754 - 879	F□-155-□-□-046.48-M□-J-IEC160B5	MT160LB5-6-01100
21	5038	70.07	72100	2.4	489 - 570	F□-125-□-□-070.07-M□-I-IEC160B5	MT160MB5-4-01100
22	4862	67.62	49800	1.58	339 - 383	F□-105-□-□-067.62-M□-G-IEC160B5	MT160MB5-4-01100
22	4811	43.94	84000	2.5	754 - 879	F□-155-□-□-043.94-M□-J-IEC160B5	MT160LB5-6-01100
22	4707	65.47	29000	0.91	259 - 299	F□-095-□-□-065.47-M□-F-IEC160B5	MT160MB5-4-01100
23	4595	63.91	69400	2.6	489 - 570	F□-125-□-□-063.91-M□-I-IEC160B5	MT160MB5-4-01100
25	4179	58.12	47800	1.84	339 - 383	F□-105-□-□-058.12-M□-G-IEC160B5	MT160MB5-4-01100
25	4175	58.06	27200	1.03	259 - 299	F□-095-□-□-058.06-M□-F-IEC160B5	MT160MB5-4-01100
26	4118	37.61	39500	1.86	349 - 393	F□-105-□-□-037.61-M□-G-IEC160B5	MT160LB5-6-01100
26	3977	55.31	65200	3.0	489 - 570	F□-125-□-□-055.31-M□-I-IEC160B5	MT160MB5-4-01100
27	3850	53.55	92400	2.9	744 - 869	F□-155-□-□-053.55-M□-J-IEC160B5	MT160MB5-4-01100
28	3774	52.49	25800	1.14	259 - 299	F□-095-□-□-052.49-M□-F-IEC160B5	MT160MB5-4-01100
28	3700	33.79	38300	2.0	349 - 393	F□-105-□-□-033.79-M□-G-IEC160B5	MT160LB5-6-01100
29	3647	50.73	45100	2.1	339 - 383	F□-105-□-□-050.73-M□-G-IEC160B5	MT160MB5-4-01100
29	3621	50.36	16800	0.81	194 - 215	F□-085-□-□-050.36-M□-E-IEC160B5	MT160MB5-4-01100
30	3559	32.50	19800	1.21	269 - 309	F□-095-□-□-032.50-M□-F-IEC160B5	MT160LB5-6-01100
30	3509	48.80	61300	3.4	489 - 570	F□-125-□-□-048.80-M□-I-IEC160B5	MT160MB5-4-01100
30	3482	31.80	36500	2.2	349 - 393	F□-105-□-□-031.80-M□-G-IEC160B5	MT160LB5-6-01100
31	3431	31.33	48300	3.5	499 - 580	F□-125-□-□-031.33-M□-I-IEC160B5	MT160LB5-6-01100
32	3328	30.39	19000	1.29	269 - 309	F□-095-□-□-030.39-M□-F-IEC160B5	MT160LB5-6-01100
32	3256	45.28	16200	0.87	194 - 215	F□-085-□-□-045.28-M□-E-IEC160B5	MT160MB5-4-01100
33	3199	44.49	23600	1.34	259 - 299	F□-095-□-□-044.49-M□-F-IEC160B5	MT160MB5-4-01100
33	3159	43.94	84000	3.8	744 - 869	F□-155-□-□-043.94-M□-J-IEC160B5	MT160MB5-4-01100
34	3112	43.28	27600	0.99	259 - 299	F□-095-□-□-043.28-M□-F-IEC160B5	MT160MB5-4-01100
34	3094	43.03	42000	2.5	339 - 383	F□-105-□-□-043.03-M□-G-IEC160B5	MT160MB5-4-01100

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor



P_M = 11 kW

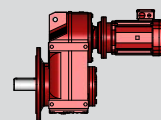
n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
35	3031	42.15	56800	4.0	489 - 570	F□-125-□-□-042.15-M□-I-IEC160B5	MT160MB5-4-01100
35	3019	27.57	33300	2.6	349 - 393	F□-105-□-□-027.57-M□-G-IEC160B5	MT160LB5-6-01100
35	3005	27.44	17900	1.43	269 - 309	F□-095-□-□-027.44-M□-F-IEC160B5	MT160LB5-6-01100
36	2941	26.86	55300	2.9	499 - 580	F□-125-□-□-026.86-M□-I-IEC160B5	MT160LB5-6-01100
36	2902	26.50	11100	1.03	204 - 225	F□-085-□-□-026.50-M□-E-IEC160B5	MT160LB5-6-01100
37	2826	39.30	15400	0.96	194 - 215	F□-085-□-□-039.30-M□-E-IEC160B5	MT160MB5-4-01100
38	2794	38.86	21900	1.54	259 - 299	F□-095-□-□-038.86-M□-F-IEC160B5	MT160MB5-4-01100
38	2753	25.14	31500	2.8	349 - 393	F□-105-□-□-025.14-M□-G-IEC160B5	MT160LB5-6-01100
39	2729	24.92	16800	1.58	269 - 309	F□-095-□-□-024.92-M□-F-IEC160B5	MT160LB5-6-01100
39	2704	37.61	39500	2.8	339 - 383	F□-105-□-□-037.61-M□-G-IEC160B5	MT160MB5-4-01100
39	2690	24.57	53300	3.2	499 - 580	F□-125-□-□-024.57-M□-I-IEC160B5	MT160LB5-6-01100
40	2634	36.64	25500	1.17	259 - 299	F□-095-□-□-036.64-M□-F-IEC160B5	MT160MB5-4-01100
41	2530	35.19	14900	1.03	194 - 215	F□-085-□-□-035.19-M□-E-IEC160B5	MT160MB5-4-01100
43	2439	33.92	14600	1.07	194 - 215	F□-085-□-□-033.92-M□-E-IEC160B5	MT160MB5-4-01100
43	2438	33.91	20300	1.76	259 - 299	F□-095-□-□-033.91-M□-F-IEC160B5	MT160MB5-4-01100
43	2430	33.79	38300	3.0	339 - 383	F□-105-□-□-033.79-M□-G-IEC160B5	MT160MB5-4-01100
44	2383	21.76	28800	3.3	349 - 393	F□-105-□-□-021.76-M□-G-IEC160B5	MT160LB5-6-01100
45	2337	32.50	19800	1.84	259 - 299	F□-095-□-□-032.50-M□-F-IEC160B5	MT160MB5-4-01100
45	2335	21.32	9520	1.29	204 - 225	F□-085-□-□-021.32-M□-E-IEC160B5	MT160LB5-6-01100
46	2286	31.80	36500	3.4	339 - 383	F□-105-□-□-031.80-M□-G-IEC160B5	MT160MB5-4-01100
48	2185	30.39	19000	2.0	259 - 299	F□-095-□-□-030.39-M□-F-IEC160B5	MT160MB5-4-01100
50	2099	29.20	13800	1.20	194 - 215	F□-085-□-□-029.20-M□-E-IEC160B5	MT160MB5-4-01100
50	2102	19.20	26500	3.7	349 - 393	F□-105-□-□-019.20-M□-G-IEC160B5	MT160LB5-6-01100
51	2069	28.78	13900	1.18	194 - 215	F□-085-□-□-028.78-M□-E-IEC160B5	MT160MB5-4-01100
53	1982	27.57	33300	4.0	339 - 383	F□-105-□-□-027.57-M□-G-IEC160B5	MT160MB5-4-01100
53	1973	27.44	17900	2.2	259 - 299	F□-095-□-□-027.44-M□-F-IEC160B5	MT160MB5-4-01100
55	1905	26.50	11100	1.57	194 - 215	F□-085-□-□-026.50-M□-E-IEC160B5	MT160MB5-4-01100
56	1889	17.25	13200	2.3	269 - 309	F□-095-□-□-017.25-M□-F-IEC160B5	MT160LB5-6-01100
56	1875	17.12	8040	1.60	204 - 225	F□-085-□-□-017.12-M□-E-IEC160B5	MT160LB5-6-01100
59	1792	24.92	16800	2.4	259 - 299	F□-095-□-□-024.92-M□-F-IEC160B5	MT160MB5-4-01100
62	1703	23.68	10300	1.76	194 - 215	F□-085-□-□-023.68-M□-E-IEC160B5	MT160MB5-4-01100
64	1649	15.06	11900	2.6	269 - 309	F□-095-□-□-015.06-M□-F-IEC160B5	MT160LB5-6-01100
66	1590	22.11	15600	2.7	259 - 299	F□-095-□-□-022.11-M□-F-IEC160B5	MT160MB5-4-01100
68	1533	21.32	9520	2.0	194 - 215	F□-085-□-□-021.32-M□-E-IEC160B5	MT160MB5-4-01100

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor

P_M = 11 kW

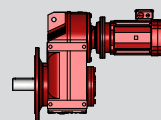


n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
73	1443	20.07	14600	3.0	259 - 299	F□-095-□-□-020.07-M□-F-IEC160B5	MT160MB5-4-01100
73	1437	13.12	6370	2.1	204 - 225	F□-085-□-□-013.12-M□-E-IEC160B5	MT160LB5-6-01100
75	1398	12.77	10500	3.1	269 - 309	F□-095-□-□-012.77-M□-F-IEC160B5	MT160LB5-6-01100
76	1388	19.31	8840	2.2	194 - 215	F□-085-□-□-019.31-M□-E-IEC160B5	MT160MB5-4-01100
84	1255	11.46	5580	2.4	204 - 225	F□-085-□-□-011.46-M□-E-IEC160B5	MT160LB5-6-01100
85	1240	17.25	13200	3.5	259 - 299	F□-095-□-□-017.25-M□-F-IEC160B5	MT160MB5-4-01100
85	1231	17.12	8040	2.4	194 - 215	F□-085-□-□-017.12-M□-E-IEC160B5	MT160MB5-4-01100
86	1222	11.16	10000	3.4	269 - 309	F□-095-□-□-011.16-M□-F-IEC160B5	MT160LB5-6-01100
94	1113	15.48	7390	2.7	194 - 215	F□-085-□-□-015.48-M□-E-IEC160B5	MT160MB5-4-01100
97	1083	15.06	11900	4.0	259 - 299	F□-095-□-□-015.06-M□-F-IEC160B5	MT160MB5-4-01100
100	1049	9.58	5050	2.7	204 - 225	F□-085-□-□-009.58-M□-E-IEC160B5	MT160LB5-6-01100
106	992	9.06	13400	2.4	269 - 309	F□-095-□-□-009.06-M□-F-IEC160B5	MT160LB5-6-01100
111	943	13.12	6370	3.2	194 - 215	F□-085-□-□-013.12-M□-E-IEC160B5	MT160MB5-4-01100
116	908	8.29	8890	1.69	204 - 225	F□-085-□-□-008.29-M□-E-IEC160B5	MT160LB5-6-01100
117	900	8.22	12600	2.6	269 - 309	F□-095-□-□-008.22-M□-F-IEC160B5	MT160LB5-6-01100
127	824	11.46	5580	3.6	194 - 215	F□-085-□-□-011.46-M□-E-IEC160B5	MT160MB5-4-01100
131	805	7.35	8280	1.90	204 - 225	F□-085-□-□-007.35-M□-E-IEC160B5	MT160LB5-6-01100
136	774	7.07	11500	3.0	269 - 309	F□-095-□-□-007.07-M□-F-IEC160B5	MT160LB5-6-01100
144	728	6.65	7790	2.1	204 - 225	F□-085-□-□-006.65-M□-E-IEC160B5	MT160LB5-6-01100
156	676	6.17	11100	3.3	269 - 309	F□-095-□-□-006.17-M□-F-IEC160B5	MT160LB5-6-01100
161	651	9.06	13400	3.6	259 - 299	F□-095-□-□-009.06-M□-F-IEC160B5	MT160MB5-4-01100
171	616	5.63	7020	2.5	204 - 225	F□-085-□-□-005.63-M□-E-IEC160B5	MT160LB5-6-01100
176	596	8.29	8890	2.6	194 - 215	F□-085-□-□-008.29-M□-E-IEC160B5	MT160MB5-4-01100
178	591	8.22	12600	4.0	259 - 299	F□-095-□-□-008.22-M□-F-IEC160B5	MT160MB5-4-01100
184	573	5.23	10400	3.8	269 - 309	F□-095-□-□-005.23-M□-F-IEC160B5	MT160LB5-6-01100
195	539	4.92	6430	2.8	204 - 225	F□-085-□-□-004.92-M□-E-IEC160B5	MT160LB5-6-01100
199	528	7.35	8280	2.9	194 - 215	F□-085-□-□-007.35-M□-E-IEC160B5	MT160MB5-4-01100
220	478	6.65	7790	3.2	194 - 215	F□-085-□-□-006.65-M□-E-IEC160B5	MT160MB5-4-01100
233	451	4.12	5980	3.2	204 - 225	F□-085-□-□-004.12-M□-E-IEC160B5	MT160LB5-6-01100
259	405	5.63	7020	3.8	194 - 215	F□-085-□-□-005.63-M□-E-IEC160B5	MT160MB5-4-01100
279	376	5.23	10400	5.7	259 - 299	F□-095-□-□-005.23-M□-F-IEC160B5	MT160MB5-4-01100
297	354	4.92	6430	4.3	194 - 215	F□-085-□-□-004.92-M□-E-IEC160B5	MT160MB5-4-01100
319	329	4.57	9950	6.2	259 - 299	F□-095-□-□-004.57-M□-F-IEC160B5	MT160MB5-4-01100
354	296	4.12	5980	4.9	194 - 215	F□-085-□-□-004.12-M□-E-IEC160B5	MT160MB5-4-01100

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor



$P_M = 11 \text{ kW}$

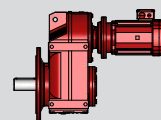
n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
377	278	3.87	9960	6.5	259 - 299	F□-095-□-□-003.87-M□-F-IEC160B5	MT160MB5-4-01100

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor

P_M = 15 kW



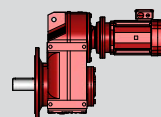
n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
6.0	24069	162.96	93800	0.83	940 - 1065	F□-155-□-□-162.96-M□-J-IEC180B5	MT180LB5-6-01500
6.7	21283	217.62	93800	0.94	752 - 877	F□-155-□-□-217.62-M□-J-IEC160B5	MT160LB5-4-01500
6.9	20944	141.80	93800	0.95	940 - 1065	F□-155-□-□-141.80-M□-J-IEC180B5	MT180LB5-6-01500
7.8	18483	125.14	93800	1.08	940 - 1065	F□-155-□-□-125.14-M□-J-IEC180B5	MT180LB5-6-01500
8.2	17428	178.20	93800	1.15	752 - 877	F□-155-□-□-178.20-M□-J-IEC160B5	MT160LB5-4-01500
9.0	15937	162.96	93800	1.25	752 - 877	F□-155-□-□-162.96-M□-J-IEC160B5	MT160LB5-4-01500
9.5	15029	153.67	90000	0.80	497 - 578	F□-125-□-□-153.67-M□-I-IEC160B5	MT160LB5-4-01500
9.9	14615	98.95	83000	0.82	685 - 766	F□-125-□-□-098.95-M□-I-IEC180B5	MT180LB5-6-01500
10	13868	141.80	93800	1.44	752 - 877	F□-155-□-□-141.80-M□-J-IEC160B5	MT160LB5-4-01500
11	12896	87.31	79000	0.93	685 - 766	F□-125-□-□-087.31-M□-I-IEC180B5	MT180LB5-6-01500
11	12673	85.80	91800	1.58	940 - 1065	F□-155-□-□-085.80-M□-J-IEC180B5	MT180LB5-6-01500
12	12261	125.37	90000	0.98	497 - 578	F□-125-□-□-125.37-M□-I-IEC160B5	MT160LB5-4-01500
12	12239	125.14	93800	1.63	752 - 877	F□-155-□-□-125.14-M□-J-IEC160B5	MT160LB5-4-01500
13	11182	114.34	88000	1.07	497 - 578	F□-125-□-□-114.34-M□-I-IEC160B5	MT160LB5-4-01500
14	10610	108.49	93800	1.88	752 - 877	F□-155-□-□-108.49-M□-J-IEC160B5	MT160LB5-4-01500
14	10349	70.07	72100	1.16	685 - 766	F□-125-□-□-070.07-M□-I-IEC180B5	MT180LB5-6-01500
15	9677	98.95	83000	1.24	497 - 578	F□-125-□-□-098.95-M□-I-IEC160B5	MT160LB5-4-01500
15	9441	96.53	93800	2.1	752 - 877	F□-155-□-□-096.53-M□-J-IEC160B5	MT160LB5-4-01500
16	9044	92.47	49800	0.85	347 - 391	F□-105-□-□-092.47-M□-G-IEC160B5	MT160LB5-4-01500
16	8899	60.25	78500	2.2	940 - 1065	F□-155-□-□-060.25-M□-J-IEC180B5	MT180LB5-6-01500
17	8539	87.31	79000	1.41	497 - 578	F□-125-□-□-087.31-M□-I-IEC160B5	MT160LB5-4-01500
17	8391	85.80	91800	2.4	752 - 877	F□-155-□-□-085.80-M□-J-IEC160B5	MT160LB5-4-01500
17	8214	83.99	49800	0.93	347 - 391	F□-105-□-□-083.99-M□-G-IEC160B5	MT160LB5-4-01500
18	8169	55.31	65200	1.47	685 - 766	F□-125-□-□-055.31-M□-I-IEC180B5	MT180LB5-6-01500
18	7909	53.55	92400	1.39	940 - 1065	F□-155-□-□-053.55-M□-J-IEC180B5	MT180LB5-6-01500
19	7673	78.46	88300	2.6	752 - 877	F□-155-□-□-078.46-M□-J-IEC160B5	MT160LB5-4-01500
19	7493	50.73	45100	1.02	535 - 579	F□-105-□-□-050.73-M□-G-IEC180B5	MT180LB5-6-01500
19	7375	75.41	74300	1.63	497 - 578	F□-125-□-□-075.41-M□-I-IEC160B5	MT160LB5-4-01500
20	7288	74.52	49800	1.05	347 - 391	F□-105-□-□-074.52-M□-G-IEC160B5	MT160LB5-4-01500
20	7208	48.80	61300	1.66	685 - 766	F□-125-□-□-048.80-M□-I-IEC180B5	MT180LB5-6-01500
21	6853	70.07	72100	1.75	497 - 578	F□-125-□-□-070.07-M□-I-IEC160B5	MT160LB5-4-01500
21	6678	68.28	83000	3.0	752 - 877	F□-155-□-□-068.28-M□-J-IEC160B5	MT160LB5-4-01500
22	6613	67.62	49800	1.16	347 - 391	F□-105-□-□-067.62-M□-G-IEC160B5	MT160LB5-4-01500
22	6490	43.94	84000	1.83	940 - 1065	F□-155-□-□-043.94-M□-J-IEC180B5	MT180LB5-6-01500

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor

P_M = 15 kW



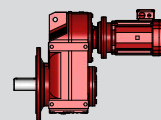
n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
23	6356	43.03	42000	1.21	535 - 579	F□-105-□-□-043.03-M□-G-IEC180B5	MT180LB5-6-01500
23	6250	63.91	69400	1.92	497 - 578	F□-125-□-□-063.91-M□-I-IEC160B5	MT160LB5-4-01500
24	5892	60.25	78500	3.4	752 - 877	F□-155-□-□-060.25-M□-J-IEC160B5	MT160LB5-4-01500
25	5684	58.12	47800	1.35	347 - 391	F□-105-□-□-058.12-M□-G-IEC160B5	MT160LB5-4-01500
26	5555	37.61	39500	1.38	535 - 579	F□-105-□-□-037.61-M□-G-IEC180B5	MT180LB5-6-01500
26	5409	55.31	65200	2.2	497 - 578	F□-125-□-□-055.31-M□-I-IEC160B5	MT160LB5-4-01500
27	5237	53.55	92400	2.1	752 - 877	F□-155-□-□-053.55-M□-J-IEC160B5	MT160LB5-4-01500
28	5134	52.49	25800	0.84	267 - 307	F□-095-□-□-052.49-M□-F-IEC160B5	MT160LB5-4-01500
28	5109	52.24	73600	3.9	752 - 877	F□-155-□-□-052.24-M□-J-IEC160B5	MT160LB5-4-01500
29	5009	33.91	20300	0.86	455 - 495	F□-095-□-□-033.91-M□-F-IEC180B5	MT180LB5-6-01500
29	4961	50.73	45100	1.55	347 - 391	F□-105-□-□-050.73-M□-G-IEC160B5	MT160LB5-4-01500
30	4773	48.80	61300	2.5	497 - 578	F□-125-□-□-048.80-M□-I-IEC160B5	MT160LB5-4-01500
30	4800	32.50	19800	0.90	455 - 495	F□-095-□-□-032.50-M□-F-IEC180B5	MT180LB5-6-01500
31	4697	31.80	36500	1.64	535 - 579	F□-105-□-□-031.80-M□-G-IEC180B5	MT180LB5-6-01500
31	4627	31.33	48300	2.6	685 - 766	F□-125-□-□-031.33-M□-I-IEC180B5	MT180LB5-6-01500
32	4489	30.39	19000	0.96	455 - 495	F□-095-□-□-030.39-M□-F-IEC180B5	MT180LB5-6-01500
33	4351	44.49	23600	0.99	267 - 307	F□-095-□-□-044.49-M□-F-IEC160B5	MT160LB5-4-01500
33	4297	43.94	84000	2.8	752 - 877	F□-155-□-□-043.94-M□-J-IEC160B5	MT160LB5-4-01500
34	4208	43.03	42000	1.82	347 - 391	F□-105-□-□-043.03-M□-G-IEC160B5	MT160LB5-4-01500
35	4122	42.15	56800	2.9	497 - 578	F□-125-□-□-042.15-M□-I-IEC160B5	MT160LB5-4-01500
35	4072	27.57	33300	1.93	535 - 579	F□-105-□-□-027.57-M□-G-IEC180B5	MT180LB5-6-01500
36	4053	27.44	17900	1.06	455 - 495	F□-095-□-□-027.44-M□-F-IEC180B5	MT180LB5-6-01500
36	3967	26.86	55300	2.1	685 - 766	F□-125-□-□-026.86-M□-I-IEC180B5	MT180LB5-6-01500
38	3801	38.86	21900	1.13	267 - 307	F□-095-□-□-038.86-M□-F-IEC160B5	MT160LB5-4-01500
39	3678	37.61	39500	2.1	347 - 391	F□-105-□-□-037.61-M□-G-IEC160B5	MT160LB5-4-01500
39	3681	24.92	16800	1.17	455 - 495	F□-095-□-□-024.92-M□-F-IEC180B5	MT180LB5-6-01500
39	3646	37.28	53200	3.3	497 - 578	F□-125-□-□-037.28-M□-I-IEC160B5	MT160LB5-4-01500
40	3629	24.57	53300	2.3	685 - 766	F□-125-□-□-024.57-M□-I-IEC180B5	MT180LB5-6-01500
40	3583	36.64	25500	0.86	267 - 307	F□-095-□-□-036.64-M□-F-IEC160B5	MT160LB5-4-01500
41	3496	35.75	74100	3.9	752 - 877	F□-155-□-□-035.75-M□-J-IEC160B5	MT160LB5-4-01500
41	3498	23.68	10300	0.86	390 - 411	F□-085-□-□-023.68-M□-E-IEC180B5	MT180LB5-6-01500
43	3316	33.91	20300	1.30	267 - 307	F□-095-□-□-033.91-M□-F-IEC160B5	MT160LB5-4-01500
43	3305	33.79	38300	2.2	347 - 391	F□-105-□-□-033.79-M□-G-IEC160B5	MT160LB5-4-01500
44	3266	22.11	15600	1.32	455 - 495	F□-095-□-□-022.11-M□-F-IEC180B5	MT180LB5-6-01500

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor

P_M = 15 kW

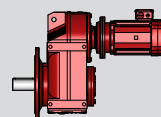


n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
45	3214	21.76	28800	2.4	535 - 579	F□-105-□-□-021.76-M□-G-IEC180B5	MT180LB5-6-01500
45	3179	32.50	19800	1.35	267 - 307	F□-095-□-□-032.50-M□-F-IEC160B5	MT160LB5-4-01500
46	3158	21.38	38000	3.8	685 - 766	F□-125-□-□-021.38-M□-I-IEC180B5	MT180LB5-6-01500
46	3149	21.32	9520	0.95	390 - 411	F□-085-□-□-021.32-M□-E-IEC180B5	MT180LB5-6-01500
46	3110	31.80	36500	2.5	347 - 391	F□-105-□-□-031.80-M□-G-IEC160B5	MT160LB5-4-01500
47	3064	31.33	48300	3.9	497 - 578	F□-125-□-□-031.33-M□-I-IEC160B5	MT160LB5-4-01500
48	2972	30.39	19000	1.45	267 - 307	F□-095-□-□-030.39-M□-F-IEC160B5	MT160LB5-4-01500
49	2964	20.07	14600	1.45	455 - 495	F□-095-□-□-020.07-M□-F-IEC180B5	MT180LB5-6-01500
50	2856	29.20	13800	0.88	202 - 223	F□-085-□-□-029.20-M□-E-IEC160B5	MT160LB5-4-01500
51	2815	28.78	13900	0.87	202 - 223	F□-085-□-□-028.78-M□-E-IEC160B5	MT160LB5-4-01500
51	2836	19.20	26500	2.8	535 - 579	F□-105-□-□-019.20-M□-G-IEC180B5	MT180LB5-6-01500
52	2787	18.87	38800	3.9	685 - 766	F□-125-□-□-018.87-M□-I-IEC180B5	MT180LB5-6-01500
53	2696	27.57	33300	2.9	347 - 391	F□-105-□-□-027.57-M□-G-IEC160B5	MT160LB5-4-01500
53	2684	27.44	17900	1.60	267 - 307	F□-095-□-□-027.44-M□-F-IEC160B5	MT160LB5-4-01500
55	2627	26.86	55300	3.2	497 - 578	F□-125-□-□-026.86-M□-I-IEC160B5	MT160LB5-4-01500
55	2592	26.50	11100	1.16	202 - 223	F□-085-□-□-026.50-M□-E-IEC160B5	MT160LB5-4-01500
57	2548	17.25	13200	1.69	455 - 495	F□-095-□-□-017.25-M□-F-IEC180B5	MT180LB5-6-01500
57	2529	17.12	8040	1.19	390 - 411	F□-085-□-□-017.12-M□-E-IEC180B5	MT180LB5-6-01500
58	2459	25.14	31500	3.2	347 - 391	F□-105-□-□-025.14-M□-G-IEC160B5	MT160LB5-4-01500
59	2437	24.92	16800	1.76	267 - 307	F□-095-□-□-024.92-M□-F-IEC160B5	MT160LB5-4-01500
59	2449	16.58	23900	3.2	535 - 579	F□-105-□-□-016.58-M□-G-IEC180B5	MT180LB5-6-01500
60	2403	24.57	53300	3.5	497 - 578	F□-125-□-□-024.57-M□-I-IEC160B5	MT160LB5-4-01500
62	2316	23.68	10300	1.30	202 - 223	F□-085-□-□-023.68-M□-E-IEC160B5	MT160LB5-4-01500
63	2286	15.48	7390	1.31	390 - 411	F□-085-□-□-015.48-M□-E-IEC180B5	MT180LB5-6-01500
65	2224	15.06	11900	1.93	455 - 495	F□-095-□-□-015.06-M□-F-IEC180B5	MT180LB5-6-01500
66	2162	22.11	15600	2.0	267 - 307	F□-095-□-□-022.11-M□-F-IEC160B5	MT160LB5-4-01500
67	2128	21.76	28800	3.7	347 - 391	F□-105-□-□-021.76-M□-G-IEC160B5	MT160LB5-4-01500
69	2085	21.32	9520	1.44	202 - 223	F□-085-□-□-021.32-M□-E-IEC160B5	MT160LB5-4-01500
73	1963	20.07	14600	2.2	267 - 307	F□-095-□-□-020.07-M□-F-IEC160B5	MT160LB5-4-01500
75	1938	13.12	6370	1.55	390 - 411	F□-085-□-□-013.12-M□-E-IEC180B5	MT180LB5-6-01500
76	1889	19.31	8840	1.59	202 - 223	F□-085-□-□-019.31-M□-E-IEC160B5	MT160LB5-4-01500
77	1886	12.77	10500	2.3	455 - 495	F□-095-□-□-012.77-M□-F-IEC180B5	MT180LB5-6-01500
79	1821	12.33	22600	3.8	535 - 579	F□-105-□-□-012.33-M□-G-IEC180B5	MT180LB5-6-01500
85	1687	17.25	13200	2.5	267 - 307	F□-095-□-□-017.25-M□-F-IEC160B5	MT160LB5-4-01500

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor



P_M = 15 kW

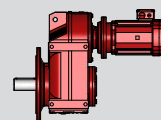
n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
85	1693	11.46	5580	1.77	390 - 411	F□-085-□-□-011.46-M□-E-IEC180B5	MT180LB5-6-01500
86	1674	17.12	8040	1.79	202 - 223	F□-085-□-□-017.12-M□-E-IEC160B5	MT160LB5-4-01500
88	1648	11.16	10000	2.5	455 - 495	F□-095-□-□-011.16-M□-F-IEC180B5	MT180LB5-6-01500
95	1514	15.48	7390	2.0	202 - 223	F□-085-□-□-015.48-M□-E-IEC160B5	MT160LB5-4-01500
97	1473	15.06	11900	2.9	267 - 307	F□-095-□-□-015.06-M□-F-IEC160B5	MT160LB5-4-01500
101	1431	9.69	23500	3.4	535 - 579	F□-105-□-□-009.69-M□-G-IEC180B5	MT180LB5-6-01500
102	1415	9.58	5050	2.0	390 - 411	F□-085-□-□-009.58-M□-E-IEC180B5	MT180LB5-6-01500
108	1338	9.06	13400	1.76	455 - 495	F□-095-□-□-009.06-M□-F-IEC180B5	MT180LB5-6-01500
112	1283	13.12	6370	2.3	202 - 223	F□-085-□-□-013.12-M□-E-IEC160B5	MT160LB5-4-01500
115	1249	12.77	10500	3.4	267 - 307	F□-095-□-□-012.77-M□-F-IEC160B5	MT160LB5-4-01500
117	1236	8.37	22000	3.9	535 - 579	F□-105-□-□-008.37-M□-G-IEC180B5	MT180LB5-6-01500
118	1224	8.29	8890	1.25	390 - 411	F□-085-□-□-008.29-M□-E-IEC180B5	MT180LB5-6-01500
119	1214	8.22	12600	1.94	455 - 495	F□-095-□-□-008.22-M□-F-IEC180B5	MT180LB5-6-01500
128	1121	11.46	5580	2.7	202 - 223	F□-085-□-□-011.46-M□-E-IEC160B5	MT160LB5-4-01500
131	1091	11.16	10000	3.8	267 - 307	F□-095-□-□-011.16-M□-F-IEC160B5	MT160LB5-4-01500
133	1086	7.35	8280	1.41	390 - 411	F□-085-□-□-007.35-M□-E-IEC180B5	MT180LB5-6-01500
138	1044	7.07	11500	2.3	455 - 495	F□-095-□-□-007.07-M□-F-IEC180B5	MT180LB5-6-01500
147	982	6.65	7790	1.56	390 - 411	F□-085-□-□-006.65-M□-E-IEC180B5	MT180LB5-6-01500
153	937	9.58	5050	3.1	202 - 223	F□-085-□-□-009.58-M□-E-IEC160B5	MT160LB5-4-01500
159	911	6.17	11100	2.5	455 - 495	F□-095-□-□-006.17-M□-F-IEC180B5	MT180LB5-6-01500
162	886	9.06	13400	2.7	267 - 307	F□-095-□-□-009.06-M□-F-IEC160B5	MT160LB5-4-01500
174	832	5.63	7020	1.84	390 - 411	F□-085-□-□-005.63-M□-E-IEC180B5	MT180LB5-6-01500
177	811	8.29	8890	1.89	202 - 223	F□-085-□-□-008.29-M□-E-IEC160B5	MT160LB5-4-01500
178	804	8.22	12600	2.9	267 - 307	F□-095-□-□-008.22-M□-F-IEC160B5	MT160LB5-4-01500
187	772	5.23	10400	2.8	455 - 495	F□-095-□-□-005.23-M□-F-IEC180B5	MT180LB5-6-01500
199	719	7.35	8280	2.1	202 - 223	F□-085-□-□-007.35-M□-E-IEC160B5	MT160LB5-4-01500
207	691	7.07	11500	3.4	267 - 307	F□-095-□-□-007.07-M□-F-IEC160B5	MT160LB5-4-01500
214	675	4.57	9950	3.0	455 - 495	F□-095-□-□-004.57-M□-F-IEC180B5	MT180LB5-6-01500
220	650	6.65	7790	2.4	202 - 223	F□-085-□-□-006.65-M□-E-IEC160B5	MT160LB5-4-01500
237	609	4.12	5980	2.4	390 - 411	F□-085-□-□-004.12-M□-E-IEC180B5	MT180LB5-6-01500
237	603	6.17	11100	3.7	267 - 307	F□-095-□-□-006.17-M□-F-IEC160B5	MT160LB5-4-01500
253	572	3.87	9960	3.1	455 - 495	F□-095-□-□-003.87-M□-F-IEC180B5	MT180LB5-6-01500
260	551	5.63	7020	2.8	202 - 223	F□-085-□-□-005.63-M□-E-IEC160B5	MT160LB5-4-01500
280	511	5.23	10400	4.2	267 - 307	F□-095-□-□-005.23-M□-F-IEC160B5	MT160LB5-4-01500

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor

$P_M = 15 \text{ kW}$

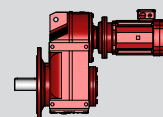


n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
298	481	4.92	6430	3.2	202 - 223	F□-085-□-□-004.92-M□-E-IEC160B5	MT160LB5-4-01500
321	447	4.57	9950	4.6	267 - 307	F□-095-□-□-004.57-M□-F-IEC160B5	MT160LB5-4-01500
356	403	4.12	5980	3.6	202 - 223	F□-085-□-□-004.12-M□-E-IEC160B5	MT160LB5-4-01500
379	378	3.87	9960	4.8	267 - 307	F□-095-□-□-003.87-M□-F-IEC160B5	MT160LB5-4-01500

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor



P_M = 18.5 kW

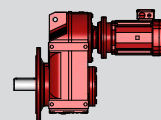
n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
8.3	21343	178.20	93800	0.94	920 - 1045	F□-155-□-□-178.20-M□-J-IEC180B5	MT180LB5-4-01850
9.1	19518	162.96	93800	1.02	920 - 1045	F□-155-□-□-162.96-M□-J-IEC180B5	MT180LB5-4-01850
10	16983	141.80	93800	1.18	920 - 1045	F□-155-□-□-141.80-M□-J-IEC180B5	MT180LB5-4-01850
12	15016	125.37	90000	0.80	665 - 746	F□-125-□-□-125.37-M□-I-IEC180B5	MT180LB5-4-01850
12	14988	125.14	93800	1.33	920 - 1045	F□-155-□-□-125.14-M□-J-IEC180B5	MT180LB5-4-01850
13	13695	114.34	88000	0.88	665 - 746	F□-125-□-□-114.34-M□-I-IEC180B5	MT180LB5-4-01850
14	12994	108.49	93800	1.54	920 - 1045	F□-155-□-□-108.49-M□-J-IEC180B5	MT180LB5-4-01850
15	11851	98.95	83000	1.01	665 - 746	F□-125-□-□-098.95-M□-I-IEC180B5	MT180LB5-4-01850
15	11561	96.53	93800	1.73	920 - 1045	F□-155-□-□-096.53-M□-J-IEC180B5	MT180LB5-4-01850
17	10457	87.31	79000	1.15	665 - 746	F□-125-□-□-087.31-M□-I-IEC180B5	MT180LB5-4-01850
17	10276	85.80	91800	1.95	920 - 1045	F□-155-□-□-085.80-M□-J-IEC180B5	MT180LB5-4-01850
19	9397	78.46	88300	2.1	920 - 1045	F□-155-□-□-078.46-M□-J-IEC180B5	MT180LB5-4-01850
20	9032	75.41	74300	1.33	665 - 746	F□-125-□-□-075.41-M□-I-IEC180B5	MT180LB5-4-01850
20	8925	74.52	49800	0.86	515 - 559	F□-105-□-□-074.52-M□-G-IEC180B5	MT180LB5-4-01850
21	8392	70.07	72100	1.43	665 - 746	F□-125-□-□-070.07-M□-I-IEC180B5	MT180LB5-4-01850
22	8178	68.28	83000	2.4	920 - 1045	F□-155-□-□-068.28-M□-J-IEC180B5	MT180LB5-4-01850
22	8099	67.62	49800	0.95	515 - 559	F□-105-□-□-067.62-M□-G-IEC180B5	MT180LB5-4-01850
23	7655	63.91	69400	1.57	665 - 746	F□-125-□-□-063.91-M□-I-IEC180B5	MT180LB5-4-01850
24	7216	60.25	78500	2.8	920 - 1045	F□-155-□-□-060.25-M□-J-IEC180B5	MT180LB5-4-01850
25	6961	58.12	47800	1.10	515 - 559	F□-105-□-□-058.12-M□-G-IEC180B5	MT180LB5-4-01850
27	6624	55.31	65200	1.81	665 - 746	F□-125-□-□-055.31-M□-I-IEC180B5	MT180LB5-4-01850
28	6257	52.24	73600	3.2	920 - 1045	F□-155-□-□-052.24-M□-J-IEC180B5	MT180LB5-4-01850
29	6076	50.73	45100	1.26	515 - 559	F□-105-□-□-050.73-M□-G-IEC180B5	MT180LB5-4-01850
30	5845	48.80	61300	2.1	665 - 746	F□-125-□-□-048.80-M□-I-IEC180B5	MT180LB5-4-01850
32	5567	46.48	69600	3.6	920 - 1045	F□-155-□-□-046.48-M□-J-IEC180B5	MT180LB5-4-01850
33	5329	44.49	23600	0.81	435 - 475	F□-095-□-□-044.49-M□-F-IEC180B5	MT180LB5-4-01850
34	5263	43.94	84000	2.3	920 - 1045	F□-155-□-□-043.94-M□-J-IEC180B5	MT180LB5-4-01850
34	5154	43.03	42000	1.49	515 - 559	F□-105-□-□-043.03-M□-G-IEC180B5	MT180LB5-4-01850
35	5048	42.15	56800	2.4	665 - 746	F□-125-□-□-042.15-M□-I-IEC180B5	MT180LB5-4-01850
38	4654	38.86	21900	0.92	435 - 475	F□-095-□-□-038.86-M□-F-IEC180B5	MT180LB5-4-01850
39	4505	37.61	39500	1.70	515 - 559	F□-105-□-□-037.61-M□-G-IEC180B5	MT180LB5-4-01850
40	4465	37.28	53200	2.7	665 - 746	F□-125-□-□-037.28-M□-I-IEC180B5	MT180LB5-4-01850
41	4282	35.75	74100	3.2	920 - 1045	F□-155-□-□-035.75-M□-J-IEC180B5	MT180LB5-4-01850
43	4061	33.91	20300	1.06	435 - 475	F□-095-□-□-033.91-M□-F-IEC180B5	MT180LB5-4-01850

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor

P_M = 18.5 kW

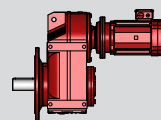


n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
44	4047	33.79	38300	1.83	515 - 559	F□-105-□-□-033.79-M□-G-IEC180B5	MT180LB5-4-01850
45	3893	32.50	19800	1.10	435 - 475	F□-095-□-□-032.50-M□-F-IEC180B5	MT180LB5-4-01850
46	3809	31.80	36500	2.0	515 - 559	F□-105-□-□-031.80-M□-G-IEC180B5	MT180LB5-4-01850
47	3752	31.33	48300	3.2	665 - 746	F□-125-□-□-031.33-M□-I-IEC180B5	MT180LB5-4-01850
49	3640	30.39	19000	1.18	435 - 475	F□-095-□-□-030.39-M□-F-IEC180B5	MT180LB5-4-01850
54	3302	27.57	33300	2.4	515 - 559	F□-105-□-□-027.57-M□-G-IEC180B5	MT180LB5-4-01850
54	3286	27.44	17900	1.31	435 - 475	F□-095-□-□-027.44-M□-F-IEC180B5	MT180LB5-4-01850
55	3217	26.86	55300	2.6	665 - 746	F□-125-□-□-026.86-M□-I-IEC180B5	MT180LB5-4-01850
56	3174	26.50	11100	0.95	370 - 391	F□-085-□-□-026.50-M□-E-IEC180B5	MT180LB5-4-01850
58	3030	25.30	42400	4.0	665 - 746	F□-125-□-□-025.30-M□-I-IEC180B5	MT180LB5-4-01850
59	3011	25.14	31500	2.6	515 - 559	F□-105-□-□-025.14-M□-G-IEC180B5	MT180LB5-4-01850
59	2985	24.92	16800	1.44	435 - 475	F□-095-□-□-024.92-M□-F-IEC180B5	MT180LB5-4-01850
60	2943	24.57	53300	2.9	665 - 746	F□-125-□-□-024.57-M□-I-IEC180B5	MT180LB5-4-01850
62	2836	23.68	10300	1.06	370 - 391	F□-085-□-□-023.68-M□-E-IEC180B5	MT180LB5-4-01850
67	2648	22.11	15600	1.62	435 - 475	F□-095-□-□-022.11-M□-F-IEC180B5	MT180LB5-4-01850
68	2606	21.76	28800	3.0	515 - 559	F□-105-□-□-021.76-M□-G-IEC180B5	MT180LB5-4-01850
69	2553	21.32	9520	1.17	370 - 391	F□-085-□-□-021.32-M□-E-IEC180B5	MT180LB5-4-01850
73	2404	20.07	14600	1.79	435 - 475	F□-095-□-□-020.07-M□-F-IEC180B5	MT180LB5-4-01850
76	2313	19.31	8840	1.30	370 - 391	F□-085-□-□-019.31-M□-E-IEC180B5	MT180LB5-4-01850
77	2300	19.20	26500	3.4	515 - 559	F□-105-□-□-019.20-M□-G-IEC180B5	MT180LB5-4-01850
86	2066	17.25	13200	2.1	435 - 475	F□-095-□-□-017.25-M□-F-IEC180B5	MT180LB5-4-01850
86	2050	17.12	8040	1.46	370 - 391	F□-085-□-□-017.12-M□-E-IEC180B5	MT180LB5-4-01850
89	1986	16.58	23900	3.9	515 - 559	F□-105-□-□-016.58-M□-G-IEC180B5	MT180LB5-4-01850
95	1854	15.48	7390	1.62	370 - 391	F□-085-□-□-015.48-M□-E-IEC180B5	MT180LB5-4-01850
98	1804	15.06	11900	2.4	435 - 475	F□-095-□-□-015.06-M□-F-IEC180B5	MT180LB5-4-01850
112	1571	13.12	6370	1.91	370 - 391	F□-085-□-□-013.12-M□-E-IEC180B5	MT180LB5-4-01850
116	1529	12.77	10500	2.8	435 - 475	F□-095-□-□-012.77-M□-F-IEC180B5	MT180LB5-4-01850
129	1373	11.46	5580	2.2	370 - 391	F□-085-□-□-011.46-M□-E-IEC180B5	MT180LB5-4-01850
132	1337	11.16	10000	3.1	435 - 475	F□-095-□-□-011.16-M□-F-IEC180B5	MT180LB5-4-01850
154	1147	9.58	5050	2.5	370 - 391	F□-085-□-□-009.58-M□-E-IEC180B5	MT180LB5-4-01850
163	1085	9.06	13400	2.2	435 - 475	F□-095-□-□-009.06-M□-F-IEC180B5	MT180LB5-4-01850
178	993	8.29	8890	1.54	370 - 391	F□-085-□-□-008.29-M□-E-IEC180B5	MT180LB5-4-01850
179	985	8.22	12600	2.4	435 - 475	F□-095-□-□-008.22-M□-F-IEC180B5	MT180LB5-4-01850
201	880	7.35	8280	1.74	370 - 391	F□-085-□-□-007.35-M□-E-IEC180B5	MT180LB5-4-01850

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor



$P_M = 18.5 \text{ kW}$

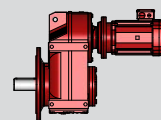
n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
209	847	7.07	11500	2.8	435 - 475	F□-095-□-□-007.07-M□-F-IEC180B5	MT180LB5-4-01850
222	796	6.65	7790	1.92	370 - 391	F□-085-□-□-006.65-M□-E-IEC180B5	MT180LB5-4-01850
239	739	6.17	11100	3.0	435 - 475	F□-095-□-□-006.17-M□-F-IEC180B5	MT180LB5-4-01850
262	674	5.63	7020	2.3	370 - 391	F□-085-□-□-005.63-M□-E-IEC180B5	MT180LB5-4-01850
282	626	5.23	10400	3.4	435 - 475	F□-095-□-□-005.23-M□-F-IEC180B5	MT180LB5-4-01850
300	589	4.92	6430	2.6	370 - 391	F□-085-□-□-004.92-M□-E-IEC180B5	MT180LB5-4-01850
323	547	4.57	9950	3.7	435 - 475	F□-095-□-□-004.57-M□-F-IEC180B5	MT180LB5-4-01850
358	493	4.12	5980	3.0	370 - 391	F□-085-□-□-004.12-M□-E-IEC180B5	MT180LB5-4-01850
381	464	3.87	9960	3.9	435 - 475	F□-095-□-□-003.87-M□-F-IEC180B5	MT180LB5-4-01850

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor

P_M = 22 kW

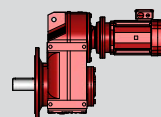


n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
9.0	23206	162.96	93800	0.86	920 - 1045	F□-155-□-□-162.96-M□-J-IEC180B5	MT180LB5-4-02200
10	20192	141.80	93800	0.99	920 - 1045	F□-155-□-□-141.80-M□-J-IEC180B5	MT180LB5-4-02200
12	17820	125.14	93800	1.12	920 - 1045	F□-155-□-□-125.14-M□-J-IEC180B5	MT180LB5-4-02200
14	15449	108.49	93800	1.29	920 - 1045	F□-155-□-□-108.49-M□-J-IEC180B5	MT180LB5-4-02200
15	14090	98.95	83000	0.85	665 - 746	F□-125-□-□-098.95-M□-I-IEC180B5	MT180LB5-4-02200
15	13746	96.53	93800	1.45	920 - 1045	F□-155-□-□-096.53-M□-J-IEC180B5	MT180LB5-4-02200
17	12433	87.31	79000	0.97	665 - 746	F□-125-□-□-087.31-M□-I-IEC180B5	MT180LB5-4-02200
17	12218	85.80	91800	1.64	920 - 1045	F□-155-□-□-085.80-M□-J-IEC180B5	MT180LB5-4-02200
19	11173	78.46	88300	1.79	920 - 1045	F□-155-□-□-078.46-M□-J-IEC180B5	MT180LB5-4-02200
20	10738	75.41	74300	1.12	665 - 746	F□-125-□-□-075.41-M□-I-IEC180B5	MT180LB5-4-02200
21	9978	70.07	72100	1.20	665 - 746	F□-125-□-□-070.07-M□-I-IEC180B5	MT180LB5-4-02200
22	9723	68.28	83000	2.1	920 - 1045	F□-155-□-□-068.28-M□-J-IEC180B5	MT180LB5-4-02200
22	9629	67.62	49800	0.80	515 - 559	F□-105-□-□-067.62-M□-G-IEC180B5	MT180LB5-4-02200
23	9101	63.91	69400	1.32	665 - 746	F□-125-□-□-063.91-M□-I-IEC180B5	MT180LB5-4-02200
24	8580	60.25	78500	2.3	920 - 1045	F□-155-□-□-060.25-M□-J-IEC180B5	MT180LB5-4-02200
25	8276	58.12	47800	0.93	515 - 559	F□-105-□-□-058.12-M□-G-IEC180B5	MT180LB5-4-02200
27	7876	55.31	65200	1.52	665 - 746	F□-125-□-□-055.31-M□-I-IEC180B5	MT180LB5-4-02200
27	7626	53.55	92400	1.44	920 - 1045	F□-155-□-□-053.55-M□-J-IEC180B5	MT180LB5-4-02200
28	7439	52.24	73600	2.7	920 - 1045	F□-155-□-□-052.24-M□-J-IEC180B5	MT180LB5-4-02200
29	7224	50.73	45100	1.06	515 - 559	F□-105-□-□-050.73-M□-G-IEC180B5	MT180LB5-4-02200
30	6949	48.80	61300	1.73	665 - 746	F□-125-□-□-048.80-M□-I-IEC180B5	MT180LB5-4-02200
32	6619	46.48	69600	3.0	920 - 1045	F□-155-□-□-046.48-M□-J-IEC180B5	MT180LB5-4-02200
34	6257	43.94	84000	1.90	920 - 1045	F□-155-□-□-043.94-M□-J-IEC180B5	MT180LB5-4-02200
34	6127	43.03	42000	1.25	515 - 559	F□-105-□-□-043.03-M□-G-IEC180B5	MT180LB5-4-02200
35	6002	42.15	56800	2.0	665 - 746	F□-125-□-□-042.15-M□-I-IEC180B5	MT180LB5-4-02200
37	5705	40.06	64900	3.5	920 - 1045	F□-155-□-□-040.06-M□-J-IEC180B5	MT180LB5-4-02200
39	5356	37.61	39500	1.43	515 - 559	F□-105-□-□-037.61-M□-G-IEC180B5	MT180LB5-4-02200
39	5309	37.28	53200	2.3	665 - 746	F□-125-□-□-037.28-M□-I-IEC180B5	MT180LB5-4-02200
41	5091	35.75	74100	2.7	920 - 1045	F□-155-□-□-035.75-M□-J-IEC180B5	MT180LB5-4-02200
43	4829	33.91	20300	0.89	435 - 475	F□-095-□-□-033.91-M□-F-IEC180B5	MT180LB5-4-02200
44	4812	33.79	38300	1.54	515 - 559	F□-105-□-□-033.79-M□-G-IEC180B5	MT180LB5-4-02200
45	4628	32.50	19800	0.93	435 - 475	F□-095-□-□-032.50-M□-F-IEC180B5	MT180LB5-4-02200
46	4528	31.80	36500	1.70	515 - 559	F□-105-□-□-031.80-M□-G-IEC180B5	MT180LB5-4-02200
47	4461	31.33	48300	2.7	665 - 746	F□-125-□-□-031.33-M□-I-IEC180B5	MT180LB5-4-02200

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor



P_M = 22 kW

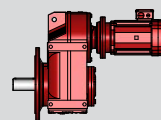
n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
48	4328	30.39	19000	0.99	435 - 475	F□-095-□-□-030.39-M□-F-IEC180B5	MT180LB5-4-02200
53	3926	27.57	33300	2.0	515 - 559	F□-105-□-□-027.57-M□-G-IEC180B5	MT180LB5-4-02200
54	3907	27.44	17900	1.10	435 - 475	F□-095-□-□-027.44-M□-F-IEC180B5	MT180LB5-4-02200
55	3825	26.86	55300	2.2	665 - 746	F□-125-□-□-026.86-M□-I-IEC180B5	MT180LB5-4-02200
58	3603	25.30	42400	3.3	665 - 746	F□-125-□-□-025.30-M□-I-IEC180B5	MT180LB5-4-02200
59	3580	25.14	31500	2.2	515 - 559	F□-105-□-□-025.14-M□-G-IEC180B5	MT180LB5-4-02200
59	3549	24.92	16800	1.21	435 - 475	F□-095-□-□-024.92-M□-F-IEC180B5	MT180LB5-4-02200
60	3499	24.57	53300	2.4	665 - 746	F□-125-□-□-024.57-M□-I-IEC180B5	MT180LB5-4-02200
62	3372	23.68	10300	0.89	370 - 391	F□-085-□-□-023.68-M□-E-IEC180B5	MT180LB5-4-02200
67	3148	22.11	15600	1.37	435 - 475	F□-095-□-□-022.11-M□-F-IEC180B5	MT180LB5-4-02200
68	3099	21.76	28800	2.5	515 - 559	F□-105-□-□-021.76-M□-G-IEC180B5	MT180LB5-4-02200
69	3045	21.38	38000	3.9	665 - 746	F□-125-□-□-021.38-M□-I-IEC180B5	MT180LB5-4-02200
69	3036	21.32	9520	0.99	370 - 391	F□-085-□-□-021.32-M□-E-IEC180B5	MT180LB5-4-02200
73	2858	20.07	14600	1.50	435 - 475	F□-095-□-□-020.07-M□-F-IEC180B5	MT180LB5-4-02200
76	2750	19.31	8840	1.09	370 - 391	F□-085-□-□-019.31-M□-E-IEC180B5	MT180LB5-4-02200
77	2734	19.20	26500	2.9	515 - 559	F□-105-□-□-019.20-M□-G-IEC180B5	MT180LB5-4-02200
85	2456	17.25	13200	1.75	435 - 475	F□-095-□-□-017.25-M□-F-IEC180B5	MT180LB5-4-02200
86	2438	17.12	8040	1.23	370 - 391	F□-085-□-□-017.12-M□-E-IEC180B5	MT180LB5-4-02200
89	2361	16.58	23900	3.3	515 - 559	F□-105-□-□-016.58-M□-G-IEC180B5	MT180LB5-4-02200
95	2204	15.48	7390	1.36	370 - 391	F□-085-□-□-015.48-M□-E-IEC180B5	MT180LB5-4-02200
98	2145	15.06	11900	2.0	435 - 475	F□-095-□-□-015.06-M□-F-IEC180B5	MT180LB5-4-02200
100	2089	14.67	22400	3.7	515 - 559	F□-105-□-□-014.67-M□-G-IEC180B5	MT180LB5-4-02200
112	1868	13.12	6370	1.61	370 - 391	F□-085-□-□-013.12-M□-E-IEC180B5	MT180LB5-4-02200
115	1818	12.77	10500	2.4	435 - 475	F□-095-□-□-012.77-M□-F-IEC180B5	MT180LB5-4-02200
119	1756	12.33	22600	4.0	515 - 559	F□-105-□-□-012.33-M□-G-IEC180B5	MT180LB5-4-02200
128	1632	11.46	5580	1.84	370 - 391	F□-085-□-□-011.46-M□-E-IEC180B5	MT180LB5-4-02200
132	1589	11.16	10000	2.6	435 - 475	F□-095-□-□-011.16-M□-F-IEC180B5	MT180LB5-4-02200
152	1380	9.69	23500	3.6	515 - 559	F□-105-□-□-009.69-M□-G-IEC180B5	MT180LB5-4-02200
154	1364	9.58	5050	2.1	370 - 391	F□-085-□-□-009.58-M□-E-IEC180B5	MT180LB5-4-02200
162	1290	9.06	13400	1.83	435 - 475	F□-095-□-□-009.06-M□-F-IEC180B5	MT180LB5-4-02200
178	1180	8.29	8890	1.30	370 - 391	F□-085-□-□-008.29-M□-E-IEC180B5	MT180LB5-4-02200
179	1171	8.22	12600	2.0	435 - 475	F□-095-□-□-008.22-M□-F-IEC180B5	MT180LB5-4-02200
200	1047	7.35	8280	1.46	370 - 391	F□-085-□-□-007.35-M□-E-IEC180B5	MT180LB5-4-02200
208	1007	7.07	11500	2.3	435 - 475	F□-095-□-□-007.07-M□-F-IEC180B5	MT180LB5-4-02200

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor

$P_M = 22 \text{ kW}$

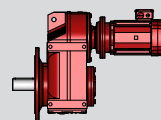


n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
221	947	6.65	7790	1.62	370 - 391	F□-085-□-□-006.65-M□-E-IEC180B5	MT180LB5-4-02200
239	879	6.17	11100	2.6	435 - 475	F□-095-□-□-006.17-M□-F-IEC180B5	MT180LB5-4-02200
261	802	5.63	7020	1.91	370 - 391	F□-085-□-□-005.63-M□-E-IEC180B5	MT180LB5-4-02200
281	745	5.23	10400	2.9	435 - 475	F□-095-□-□-005.23-M□-F-IEC180B5	MT180LB5-4-02200
299	701	4.92	6430	2.2	370 - 391	F□-085-□-□-004.92-M□-E-IEC180B5	MT180LB5-4-02200
322	651	4.57	9950	3.2	435 - 475	F□-095-□-□-004.57-M□-F-IEC180B5	MT180LB5-4-02200
357	587	4.12	5980	2.5	370 - 391	F□-085-□-□-004.12-M□-E-IEC180B5	MT180LB5-4-02200
380	551	3.87	9960	3.3	435 - 475	F□-095-□-□-003.87-M□-F-IEC180B5	MT180LB5-4-02200

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor



P_M = 30 kW

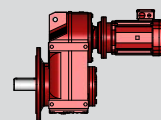
n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
12	24305	125.14	93800	0.82	990 - 1115	F□-155-□-□-125.14-M□-J-IEC200B5	MT200LB5-4-03000
14	21071	108.49	93800	0.95	990 - 1115	F□-155-□-□-108.49-M□-J-IEC200B5	MT200LB5-4-03000
15	18748	96.53	93800	1.07	990 - 1115	F□-155-□-□-096.53-M□-J-IEC200B5	MT200LB5-4-03000
17	16664	85.80	91800	1.20	990 - 1115	F□-155-□-□-085.80-M□-J-IEC200B5	MT200LB5-4-03000
19	15239	78.46	88300	1.31	990 - 1115	F□-155-□-□-078.46-M□-J-IEC200B5	MT200LB5-4-03000
20	14646	75.41	74300	0.82	730 - 811	F□-125-□-□-075.41-M□-I-IEC200B5	MT200LB5-4-03000
21	13609	70.07	72100	0.88	730 - 811	F□-125-□-□-070.07-M□-I-IEC200B5	MT200LB5-4-03000
22	13261	68.28	83000	1.51	990 - 1115	F□-155-□-□-068.28-M□-J-IEC200B5	MT200LB5-4-03000
23	12413	63.91	69400	0.97	730 - 811	F□-125-□-□-063.91-M□-I-IEC200B5	MT200LB5-4-03000
24	11702	60.25	78500	1.71	990 - 1115	F□-155-□-□-060.25-M□-J-IEC200B5	MT200LB5-4-03000
27	10742	55.31	65200	1.12	730 - 811	F□-125-□-□-055.31-M□-I-IEC200B5	MT200LB5-4-03000
28	10146	52.24	73600	2.0	990 - 1115	F□-155-□-□-052.24-M□-J-IEC200B5	MT200LB5-4-03000
30	9478	48.80	61300	1.27	730 - 811	F□-125-□-□-048.80-M□-I-IEC200B5	MT200LB5-4-03000
32	9027	46.48	69600	2.2	990 - 1115	F□-155-□-□-046.48-M□-J-IEC200B5	MT200LB5-4-03000
34	8534	43.94	84000	1.39	990 - 1115	F□-155-□-□-043.94-M□-J-IEC200B5	MT200LB5-4-03000
34	8357	43.03	42000	0.92	585 - 629	F□-105-□-□-043.03-M□-G-IEC200B5	MT200LB5-4-03000
35	8186	42.15	56800	1.47	730 - 811	F□-125-□-□-042.15-M□-I-IEC200B5	MT200LB5-4-03000
37	7780	40.06	64900	2.6	990 - 1115	F□-155-□-□-040.06-M□-J-IEC200B5	MT200LB5-4-03000
39	7305	37.61	39500	1.05	585 - 629	F□-105-□-□-037.61-M□-G-IEC200B5	MT200LB5-4-03000
40	7241	37.28	53200	1.66	730 - 811	F□-125-□-□-037.28-M□-I-IEC200B5	MT200LB5-4-03000
41	6943	35.75	74100	2.0	990 - 1115	F□-155-□-□-035.75-M□-J-IEC200B5	MT200LB5-4-03000
44	6563	33.79	38300	1.13	585 - 629	F□-105-□-□-033.79-M□-G-IEC200B5	MT200LB5-4-03000
45	6322	32.55	58500	3.2	990 - 1115	F□-155-□-□-032.55-M□-J-IEC200B5	MT200LB5-4-03000
46	6176	31.80	36500	1.24	585 - 629	F□-105-□-□-031.80-M□-G-IEC200B5	MT200LB5-4-03000
47	6085	31.33	48300	2.0	730 - 811	F□-125-□-□-031.33-M□-I-IEC200B5	MT200LB5-4-03000
52	5555	28.60	56600	3.4	990 - 1115	F□-155-□-□-028.60-M□-J-IEC200B5	MT200LB5-4-03000
53	5360	27.60	53800	3.7	990 - 1115	F□-155-□-□-027.60-M□-J-IEC200B5	MT200LB5-4-03000
54	5355	27.57	33300	1.46	585 - 629	F□-105-□-□-027.57-M□-G-IEC200B5	MT200LB5-4-03000
54	5329	27.44	17900	0.81	505 - 545	F□-095-□-□-027.44-M□-F-IEC200B5	MT200LB5-4-03000
55	5217	26.86	55300	1.63	730 - 811	F□-125-□-□-026.86-M□-I-IEC200B5	MT200LB5-4-03000
58	4914	25.30	42400	2.4	730 - 811	F□-125-□-□-025.30-M□-I-IEC200B5	MT200LB5-4-03000
59	4883	25.14	31500	1.61	585 - 629	F□-105-□-□-025.14-M□-G-IEC200B5	MT200LB5-4-03000
59	4840	24.92	16800	0.89	505 - 545	F□-095-□-□-024.92-M□-F-IEC200B5	MT200LB5-4-03000
60	4772	24.57	53300	1.78	730 - 811	F□-125-□-□-024.57-M□-I-IEC200B5	MT200LB5-4-03000

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor

P_M = 30 kW

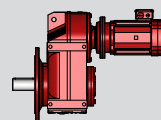


n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
67	4294	22.11	15600	1.00	505 - 545	F□-095-□-□-022.11-M□-F-IEC200B5	MT200LB5-4-03000
68	4226	21.76	28800	1.86	585 - 629	F□-105-□-□-021.76-M□-G-IEC200B5	MT200LB5-4-03000
69	4152	21.38	38000	2.9	730 - 811	F□-125-□-□-021.38-M□-I-IEC200B5	MT200LB5-4-03000
73	3898	20.07	14600	1.10	505 - 545	F□-095-□-□-020.07-M□-F-IEC200B5	MT200LB5-4-03000
77	3729	19.20	26500	2.1	585 - 629	F□-105-□-□-019.20-M□-G-IEC200B5	MT200LB5-4-03000
78	3665	18.87	38800	3.0	730 - 811	F□-125-□-□-018.87-M□-I-IEC200B5	MT200LB5-4-03000
86	3350	17.25	13200	1.28	505 - 545	F□-095-□-□-017.25-M□-F-IEC200B5	MT200LB5-4-03000
89	3220	16.58	23900	2.4	585 - 629	F□-105-□-□-016.58-M□-G-IEC200B5	MT200LB5-4-03000
90	3177	16.36	35400	3.5	730 - 811	F□-125-□-□-016.36-M□-I-IEC200B5	MT200LB5-4-03000
98	2925	15.06	11900	1.47	505 - 545	F□-095-□-□-015.06-M□-F-IEC200B5	MT200LB5-4-03000
101	2849	14.67	22400	2.7	585 - 629	F□-105-□-□-014.67-M□-G-IEC200B5	MT200LB5-4-03000
101	2826	14.55	32600	3.9	730 - 811	F□-125-□-□-014.55-M□-I-IEC200B5	MT200LB5-4-03000
116	2480	12.77	10500	1.73	505 - 545	F□-095-□-□-012.77-M□-F-IEC200B5	MT200LB5-4-03000
120	2395	12.33	22600	2.9	585 - 629	F□-105-□-□-012.33-M□-G-IEC200B5	MT200LB5-4-03000
132	2167	11.16	10000	1.89	505 - 545	F□-095-□-□-011.16-M□-F-IEC200B5	MT200LB5-4-03000
148	1934	9.96	21500	3.4	585 - 629	F□-105-□-□-009.96-M□-G-IEC200B5	MT200LB5-4-03000
152	1882	9.69	23500	2.6	585 - 629	F□-105-□-□-009.69-M□-G-IEC200B5	MT200LB5-4-03000
163	1760	9.06	13400	1.34	505 - 545	F□-095-□-□-009.06-M□-F-IEC200B5	MT200LB5-4-03000
176	1626	8.37	22000	3.0	585 - 629	F□-105-□-□-008.37-M□-G-IEC200B5	MT200LB5-4-03000
179	1596	8.22	12600	1.48	505 - 545	F□-095-□-□-008.22-M□-F-IEC200B5	MT200LB5-4-03000
187	1530	7.88	37000	3.9	730 - 811	F□-125-□-□-007.88-M□-I-IEC200B5	MT200LB5-4-03000
199	1437	7.40	21300	3.2	585 - 629	F□-105-□-□-007.40-M□-G-IEC200B5	MT200LB5-4-03000
209	1373	7.07	11500	1.72	505 - 545	F□-095-□-□-007.07-M□-F-IEC200B5	MT200LB5-4-03000
237	1208	6.22	19000	3.8	585 - 629	F□-105-□-□-006.22-M□-G-IEC200B5	MT200LB5-4-03000
239	1198	6.17	11100	1.88	505 - 545	F□-095-□-□-006.17-M□-F-IEC200B5	MT200LB5-4-03000
282	1016	5.23	10400	2.1	505 - 545	F□-095-□-□-005.23-M□-F-IEC200B5	MT200LB5-4-03000
323	888	4.57	9950	2.3	505 - 545	F□-095-□-□-004.57-M□-F-IEC200B5	MT200LB5-4-03000
381	752	3.87	9960	2.4	505 - 545	F□-095-□-□-003.87-M□-F-IEC200B5	MT200LB5-4-03000

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor



P_M = 37 kW

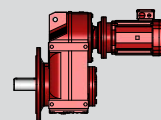
n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
15	23045	96.53	93800	0.87	1150 - 1275	F□-155-□-□-096.53-M□-J-IEC225B5	MT225SB5-4-03700
17	20483	85.80	91800	0.98	1150 - 1275	F□-155-□-□-085.80-M□-J-IEC225B5	MT225SB5-4-03700
19	18731	78.46	88300	1.07	1150 - 1275	F□-155-□-□-078.46-M□-J-IEC225B5	MT225SB5-4-03700
22	16300	68.28	83000	1.23	1150 - 1275	F□-155-□-□-068.28-M□-J-IEC225B5	MT225SB5-4-03700
25	14383	60.25	78500	1.39	1150 - 1275	F□-155-□-□-060.25-M□-J-IEC225B5	MT225SB5-4-03700
27	13204	55.31	65200	0.91	885 - 966	F□-125-□-□-055.31-M□-I-IEC225B5	MT225SB5-4-03700
28	12471	52.24	73600	1.60	1150 - 1275	F□-155-□-□-052.24-M□-J-IEC225B5	MT225SB5-4-03700
30	11650	48.80	61300	1.03	885 - 966	F□-125-□-□-048.80-M□-I-IEC225B5	MT225SB5-4-03700
32	11096	46.48	69600	1.80	1150 - 1275	F□-155-□-□-046.48-M□-J-IEC225B5	MT225SB5-4-03700
34	10490	43.94	84000	1.13	1150 - 1275	F□-155-□-□-043.94-M□-J-IEC225B5	MT225SB5-4-03700
35	10062	42.15	56800	1.19	885 - 966	F□-125-□-□-042.15-M□-I-IEC225B5	MT225SB5-4-03700
37	9564	40.06	64900	2.1	1150 - 1275	F□-155-□-□-040.06-M□-J-IEC225B5	MT225SB5-4-03700
39	8979	37.61	39500	0.86	740 - 784	F□-105-□-□-037.61-M□-G-IEC225B5	MT225SB5-4-03700
40	8900	37.28	53200	1.35	885 - 966	F□-125-□-□-037.28-M□-I-IEC225B5	MT225SB5-4-03700
41	8535	35.75	74100	1.59	1150 - 1275	F□-155-□-□-035.75-M□-J-IEC225B5	MT225SB5-4-03700
44	8067	33.79	38300	0.92	740 - 784	F□-105-□-□-033.79-M□-G-IEC225B5	MT225SB5-4-03700
45	7771	32.55	58500	2.6	1150 - 1275	F□-155-□-□-032.55-M□-J-IEC225B5	MT225SB5-4-03700
47	7592	31.80	36500	1.01	740 - 784	F□-105-□-□-031.80-M□-G-IEC225B5	MT225SB5-4-03700
47	7479	31.33	48300	1.60	885 - 966	F□-125-□-□-031.33-M□-I-IEC225B5	MT225SB5-4-03700
52	6828	28.60	56600	2.8	1150 - 1275	F□-155-□-□-028.60-M□-J-IEC225B5	MT225SB5-4-03700
54	6589	27.60	53800	3.0	1150 - 1275	F□-155-□-□-027.60-M□-J-IEC225B5	MT225SB5-4-03700
54	6582	27.57	33300	1.19	740 - 784	F□-105-□-□-027.57-M□-G-IEC225B5	MT225SB5-4-03700
55	6412	26.86	55300	1.33	885 - 966	F□-125-□-□-026.86-M□-I-IEC225B5	MT225SB5-4-03700
58	6071	25.43	51500	3.3	1150 - 1275	F□-155-□-□-025.43-M□-J-IEC225B5	MT225SB5-4-03700
58	6040	25.30	42400	2.0	885 - 966	F□-125-□-□-025.30-M□-I-IEC225B5	MT225SB5-4-03700
59	6002	25.14	31500	1.31	740 - 784	F□-105-□-□-025.14-M□-G-IEC225B5	MT225SB5-4-03700
60	5866	24.57	53300	1.45	885 - 966	F□-125-□-□-024.57-M□-I-IEC225B5	MT225SB5-4-03700
67	5290	22.16	48000	3.8	1150 - 1275	F□-155-□-□-022.16-M□-J-IEC225B5	MT225SB5-4-03700
67	5278	22.11	15600	0.81	660 - 700	F□-095-□-□-022.11-M□-F-IEC225B5	MT225SB5-4-03700
68	5195	21.76	28800	1.51	740 - 784	F□-105-□-□-021.76-M□-G-IEC225B5	MT225SB5-4-03700
69	5104	21.38	38000	2.4	885 - 966	F□-125-□-□-021.38-M□-I-IEC225B5	MT225SB5-4-03700
74	4791	20.07	14600	0.90	660 - 700	F□-095-□-□-020.07-M□-F-IEC225B5	MT225SB5-4-03700
77	4584	19.20	26500	1.71	740 - 784	F□-105-□-□-019.20-M□-G-IEC225B5	MT225SB5-4-03700
78	4505	18.87	38800	2.4	885 - 966	F□-125-□-□-018.87-M□-I-IEC225B5	MT225SB5-4-03700

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor

P_M = 37 kW

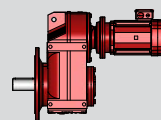


n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
86	4118	17.25	13200	1.04	660 - 700	F□-095-□-□-017.25-M□-F-IEC225B5	MT225SB5-4-03700
89	3958	16.58	23900	2.0	740 - 784	F□-105-□-□-016.58-M□-G-IEC225B5	MT225SB5-4-03700
90	3906	16.36	35400	2.8	885 - 966	F□-125-□-□-016.36-M□-I-IEC225B5	MT225SB5-4-03700
98	3595	15.06	11900	1.20	660 - 700	F□-095-□-□-015.06-M□-F-IEC225B5	MT225SB5-4-03700
101	3502	14.67	22400	2.2	740 - 784	F□-105-□-□-014.67-M□-G-IEC225B5	MT225SB5-4-03700
102	3474	14.55	32600	3.2	885 - 966	F□-125-□-□-014.55-M□-I-IEC225B5	MT225SB5-4-03700
116	3049	12.77	10500	1.41	660 - 700	F□-095-□-□-012.77-M□-F-IEC225B5	MT225SB5-4-03700
118	2994	12.54	33300	3.3	885 - 966	F□-125-□-□-012.54-M□-I-IEC225B5	MT225SB5-4-03700
120	2944	12.33	22600	2.4	740 - 784	F□-105-□-□-012.33-M□-G-IEC225B5	MT225SB5-4-03700
133	2664	11.16	10000	1.54	660 - 700	F□-095-□-□-011.16-M□-F-IEC225B5	MT225SB5-4-03700
145	2433	10.19	30900	3.9	885 - 966	F□-125-□-□-010.19-M□-I-IEC225B5	MT225SB5-4-03700
149	2378	9.96	21500	2.7	740 - 784	F□-105-□-□-009.96-M□-G-IEC225B5	MT225SB5-4-03700
153	2313	9.69	23500	2.1	740 - 784	F□-105-□-□-009.69-M□-G-IEC225B5	MT225SB5-4-03700
163	2163	9.06	13400	1.09	660 - 700	F□-095-□-□-009.06-M□-F-IEC225B5	MT225SB5-4-03700
167	2115	8.86	36400	3.3	885 - 966	F□-125-□-□-008.86-M□-I-IEC225B5	MT225SB5-4-03700
177	1998	8.37	22000	2.4	740 - 784	F□-105-□-□-008.37-M□-G-IEC225B5	MT225SB5-4-03700
180	1962	8.22	12600	1.20	660 - 700	F□-095-□-□-008.22-M□-F-IEC225B5	MT225SB5-4-03700
188	1881	7.88	37000	3.2	885 - 966	F□-125-□-□-007.88-M□-I-IEC225B5	MT225SB5-4-03700
200	1767	7.40	21300	2.6	740 - 784	F□-105-□-□-007.40-M□-G-IEC225B5	MT225SB5-4-03700
209	1688	7.07	11500	1.40	660 - 700	F□-095-□-□-007.07-M□-F-IEC225B5	MT225SB5-4-03700
238	1485	6.22	19000	3.1	740 - 784	F□-105-□-□-006.22-M□-G-IEC225B5	MT225SB5-4-03700
240	1473	6.17	11100	1.53	660 - 700	F□-095-□-□-006.17-M□-F-IEC225B5	MT225SB5-4-03700
283	1249	5.23	10400	1.72	660 - 700	F□-095-□-□-005.23-M□-F-IEC225B5	MT225SB5-4-03700
294	1201	5.03	16400	3.8	740 - 784	F□-105-□-□-005.03-M□-G-IEC225B5	MT225SB5-4-03700
324	1091	4.57	9950	1.88	660 - 700	F□-095-□-□-004.57-M□-F-IEC225B5	MT225SB5-4-03700
382	924	3.87	9960	1.95	660 - 700	F□-095-□-□-003.87-M□-F-IEC225B5	MT225SB5-4-03700

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor



P_M = 45 kW

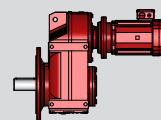
n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
17	24912	85.80	91800	0.80	1165 - 1290	F□-155-□-□-085.80-M□-J-IEC225B5	MT225MB5-4-04500
19	22781	78.46	88300	0.88	1165 - 1290	F□-155-□-□-078.46-M□-J-IEC225B5	MT225MB5-4-04500
22	19825	68.28	83000	1.01	1165 - 1290	F□-155-□-□-068.28-M□-J-IEC225B5	MT225MB5-4-04500
25	17494	60.25	78500	1.14	1165 - 1290	F□-155-□-□-060.25-M□-J-IEC225B5	MT225MB5-4-04500
28	15168	52.24	73600	1.32	1165 - 1290	F□-155-□-□-052.24-M□-J-IEC225B5	MT225MB5-4-04500
30	14169	48.80	61300	0.85	900 - 981	F□-125-□-□-048.80-M□-I-IEC225B5	MT225MB5-4-04500
32	13495	46.48	69600	1.48	1165 - 1290	F□-155-□-□-046.48-M□-J-IEC225B5	MT225MB5-4-04500
34	12758	43.94	84000	0.93	1165 - 1290	F□-155-□-□-043.94-M□-J-IEC225B5	MT225MB5-4-04500
35	12238	42.15	56800	0.98	900 - 981	F□-125-□-□-042.15-M□-I-IEC225B5	MT225MB5-4-04500
37	11631	40.06	64900	1.72	1165 - 1290	F□-155-□-□-040.06-M□-J-IEC225B5	MT225MB5-4-04500
40	10824	37.28	53200	1.11	900 - 981	F□-125-□-□-037.28-M□-I-IEC225B5	MT225MB5-4-04500
41	10380	35.75	74100	1.31	1165 - 1290	F□-155-□-□-035.75-M□-J-IEC225B5	MT225MB5-4-04500
45	9451	32.55	58500	2.1	1165 - 1290	F□-155-□-□-032.55-M□-J-IEC225B5	MT225MB5-4-04500
47	9233	31.80	36500	0.83	755 - 799	F□-105-□-□-031.80-M□-G-IEC225B5	MT225MB5-4-04500
47	9097	31.33	48300	1.32	900 - 981	F□-125-□-□-031.33-M□-I-IEC225B5	MT225MB5-4-04500
52	8304	28.60	56600	2.3	1165 - 1290	F□-155-□-□-028.60-M□-J-IEC225B5	MT225MB5-4-04500
54	8014	27.60	53800	2.5	1165 - 1290	F□-155-□-□-027.60-M□-J-IEC225B5	MT225MB5-4-04500
54	8005	27.57	33300	0.98	755 - 799	F□-105-□-□-027.57-M□-G-IEC225B5	MT225MB5-4-04500
55	7799	26.86	55300	1.09	900 - 981	F□-125-□-□-026.86-M□-I-IEC225B5	MT225MB5-4-04500
58	7384	25.43	51500	2.7	1165 - 1290	F□-155-□-□-025.43-M□-J-IEC225B5	MT225MB5-4-04500
58	7346	25.30	42400	1.63	900 - 981	F□-125-□-□-025.30-M□-I-IEC225B5	MT225MB5-4-04500
59	7299	25.14	31500	1.07	755 - 799	F□-105-□-□-025.14-M□-G-IEC225B5	MT225MB5-4-04500
60	7134	24.57	53300	1.19	900 - 981	F□-125-□-□-024.57-M□-I-IEC225B5	MT225MB5-4-04500
67	6434	22.16	48000	3.1	1165 - 1290	F□-155-□-□-022.16-M□-J-IEC225B5	MT225MB5-4-04500
68	6318	21.76	28800	1.24	755 - 799	F□-105-□-□-021.76-M□-G-IEC225B5	MT225MB5-4-04500
69	6208	21.38	38000	1.93	900 - 981	F□-125-□-□-021.38-M□-I-IEC225B5	MT225MB5-4-04500
75	5740	19.77	46100	3.4	1165 - 1290	F□-155-□-□-019.77-M□-J-IEC225B5	MT225MB5-4-04500
77	5575	19.20	26500	1.41	755 - 799	F□-105-□-□-019.20-M□-G-IEC225B5	MT225MB5-4-04500
78	5479	18.87	38800	2.0	900 - 981	F□-125-□-□-018.87-M□-I-IEC225B5	MT225MB5-4-04500
86	5009	17.25	13200	0.86	675 - 715	F□-095-□-□-017.25-M□-F-IEC225B5	MT225MB5-4-04500
88	4892	16.85	43500	3.8	1165 - 1290	F□-155-□-□-016.85-M□-J-IEC225B5	MT225MB5-4-04500
89	4814	16.58	23900	1.63	755 - 799	F□-105-□-□-016.58-M□-G-IEC225B5	MT225MB5-4-04500
90	4750	16.36	35400	2.3	900 - 981	F□-125-□-□-016.36-M□-I-IEC225B5	MT225MB5-4-04500
98	4373	15.06	11900	0.98	675 - 715	F□-095-□-□-015.06-M□-F-IEC225B5	MT225MB5-4-04500

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor

P_M = 45 kW

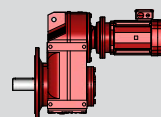


n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
101	4259	14.67	22400	1.80	755 - 799	F□-105-□-□-014.67-M□-G-IEC225B5	MT225MB5-4-04500
102	4225	14.55	32600	2.6	900 - 981	F□-125-□-□-014.55-M□-I-IEC225B5	MT225MB5-4-04500
116	3708	12.77	10500	1.16	675 - 715	F□-095-□-□-012.77-M□-F-IEC225B5	MT225MB5-4-04500
118	3641	12.54	33300	2.7	900 - 981	F□-125-□-□-012.54-M□-I-IEC225B5	MT225MB5-4-04500
120	3580	12.33	22600	2.0	755 - 799	F□-105-□-□-012.33-M□-G-IEC225B5	MT225MB5-4-04500
133	3240	11.16	10000	1.27	675 - 715	F□-095-□-□-011.16-M□-F-IEC225B5	MT225MB5-4-04500
145	2959	10.19	30900	3.2	900 - 981	F□-125-□-□-010.19-M□-I-IEC225B5	MT225MB5-4-04500
149	2892	9.96	21500	2.2	755 - 799	F□-105-□-□-009.96-M□-G-IEC225B5	MT225MB5-4-04500
153	2813	9.69	23500	1.75	755 - 799	F□-105-□-□-009.69-M□-G-IEC225B5	MT225MB5-4-04500
163	2631	9.06	13400	0.90	675 - 715	F□-095-□-□-009.06-M□-F-IEC225B5	MT225MB5-4-04500
167	2573	8.86	36400	2.7	900 - 981	F□-125-□-□-008.86-M□-I-IEC225B5	MT225MB5-4-04500
177	2430	8.37	22000	2.0	755 - 799	F□-105-□-□-008.37-M□-G-IEC225B5	MT225MB5-4-04500
180	2387	8.22	12600	0.99	675 - 715	F□-095-□-□-008.22-M□-F-IEC225B5	MT225MB5-4-04500
188	2288	7.88	37000	2.6	900 - 981	F□-125-□-□-007.88-M□-I-IEC225B5	MT225MB5-4-04500
200	2149	7.40	21300	2.1	755 - 799	F□-105-□-□-007.40-M□-G-IEC225B5	MT225MB5-4-04500
209	2053	7.07	11500	1.15	675 - 715	F□-095-□-□-007.07-M□-F-IEC225B5	MT225MB5-4-04500
218	1974	6.80	32200	3.5	900 - 981	F□-125-□-□-006.80-M□-I-IEC225B5	MT225MB5-4-04500
238	1806	6.22	19000	2.5	755 - 799	F□-105-□-□-006.22-M□-G-IEC225B5	MT225MB5-4-04500
240	1791	6.17	11100	1.26	675 - 715	F□-095-□-□-006.17-M□-F-IEC225B5	MT225MB5-4-04500
268	1603	5.52	31700	3.7	900 - 981	F□-125-□-□-005.52-M□-I-IEC225B5	MT225MB5-4-04500
283	1519	5.23	10400	1.42	675 - 715	F□-095-□-□-005.23-M□-F-IEC225B5	MT225MB5-4-04500
294	1460	5.03	16400	3.1	755 - 799	F□-105-□-□-005.03-M□-G-IEC225B5	MT225MB5-4-04500
324	1327	4.57	9950	1.54	675 - 715	F□-095-□-□-004.57-M□-F-IEC225B5	MT225MB5-4-04500
382	1124	3.87	9960	1.60	675 - 715	F□-095-□-□-003.87-M□-F-IEC225B5	MT225MB5-4-04500

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor



P_M = 55 kW

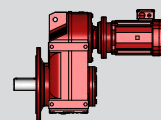
n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
22	24231	68.28	83000	0.83	1385 - 1510	F□-155-□-□-068.28-M□-J-IEC250B5	MT250MB5-4-05500
25	21382	60.25	78500	0.94	1385 - 1510	F□-155-□-□-060.25-M□-J-IEC250B5	MT250MB5-4-05500
28	18539	52.24	73600	1.08	1385 - 1510	F□-155-□-□-052.24-M□-J-IEC250B5	MT250MB5-4-05500
32	16495	46.48	69600	1.21	1385 - 1510	F□-155-□-□-046.48-M□-J-IEC250B5	MT250MB5-4-05500
35	14958	42.15	56800	0.80	1125 - 1206	F□-125-□-□-042.15-M□-I-IEC250B5	MT250MB5-4-05500
37	14216	40.06	64900	1.41	1385 - 1510	F□-155-□-□-040.06-M□-J-IEC250B5	MT250MB5-4-05500
40	13230	37.28	53200	0.91	1125 - 1206	F□-125-□-□-037.28-M□-I-IEC250B5	MT250MB5-4-05500
41	12687	35.75	74100	1.07	1385 - 1510	F□-155-□-□-035.75-M□-J-IEC250B5	MT250MB5-4-05500
45	11551	32.55	58500	1.73	1385 - 1510	F□-155-□-□-032.55-M□-J-IEC250B5	MT250MB5-4-05500
47	11118	31.33	48300	1.08	1125 - 1206	F□-125-□-□-031.33-M□-I-IEC250B5	MT250MB5-4-05500
52	10150	28.60	56600	1.88	1385 - 1510	F□-155-□-□-028.60-M□-J-IEC250B5	MT250MB5-4-05500
54	9795	27.60	53800	2.0	1385 - 1510	F□-155-□-□-027.60-M□-J-IEC250B5	MT250MB5-4-05500
55	9532	26.86	55300	0.89	1125 - 1206	F□-125-□-□-026.86-M□-I-IEC250B5	MT250MB5-4-05500
58	9025	25.43	51500	2.2	1385 - 1510	F□-155-□-□-025.43-M□-J-IEC250B5	MT250MB5-4-05500
58	8978	25.30	42400	1.34	1125 - 1206	F□-125-□-□-025.30-M□-I-IEC250B5	MT250MB5-4-05500
60	8719	24.57	53300	0.97	1125 - 1206	F□-125-□-□-024.57-M□-I-IEC250B5	MT250MB5-4-05500
67	7864	22.16	48000	2.5	1385 - 1510	F□-155-□-□-022.16-M□-J-IEC250B5	MT250MB5-4-05500
69	7587	21.38	38000	1.58	1125 - 1206	F□-125-□-□-021.38-M□-I-IEC250B5	MT250MB5-4-05500
75	7016	19.77	46100	2.8	1385 - 1510	F□-155-□-□-019.77-M□-J-IEC250B5	MT250MB5-4-05500
78	6697	18.87	38800	1.64	1125 - 1206	F□-125-□-□-018.87-M□-I-IEC250B5	MT250MB5-4-05500
88	5980	16.85	43500	3.1	1385 - 1510	F□-155-□-□-016.85-M□-J-IEC250B5	MT250MB5-4-05500
90	5806	16.36	35400	1.89	1125 - 1206	F□-125-□-□-016.36-M□-I-IEC250B5	MT250MB5-4-05500
102	5164	14.55	32600	2.1	1125 - 1206	F□-125-□-□-014.55-M□-I-IEC250B5	MT250MB5-4-05500
106	4954	13.96	40700	3.6	1385 - 1510	F□-155-□-□-013.96-M□-J-IEC250B5	MT250MB5-4-05500
118	4450	12.54	33300	2.2	1125 - 1206	F□-125-□-□-012.54-M□-I-IEC250B5	MT250MB5-4-05500
145	3616	10.19	30900	2.6	1125 - 1206	F□-125-□-□-010.19-M□-I-IEC250B5	MT250MB5-4-05500
167	3144	8.86	36400	2.2	1125 - 1206	F□-125-□-□-008.86-M□-I-IEC250B5	MT250MB5-4-05500
188	2796	7.88	37000	2.1	1125 - 1206	F□-125-□-□-007.88-M□-I-IEC250B5	MT250MB5-4-05500
218	2413	6.80	32200	2.9	1125 - 1206	F□-125-□-□-006.80-M□-I-IEC250B5	MT250MB5-4-05500
268	1959	5.52	31700	3.1	1125 - 1206	F□-125-□-□-005.52-M□-I-IEC250B5	MT250MB5-4-05500
316	1661	4.68	29500	3.6	1125 - 1206	F□-125-□-□-004.68-M□-I-IEC250B5	MT250MB5-4-05500

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor

P_M = 75 kW



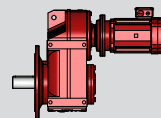
n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
28	25144	52.24	73600	0.80	1490 - 1615	F□-155-□-□-052.24-M□-J-IEC280B5	MT280SB5-4-07500
32	22372	46.48	69600	0.89	1490 - 1615	F□-155-□-□-046.48-M□-J-IEC280B5	MT280SB5-4-07500
37	19282	40.06	64900	1.04	1490 - 1615	F□-155-□-□-040.06-M□-J-IEC280B5	MT280SB5-4-07500
46	15667	32.55	58500	1.28	1490 - 1615	F□-155-□-□-032.55-M□-J-IEC280B5	MT280SB5-4-07500
47	15080	31.33	48300	0.80	1235 - 1316	F□-125-□-□-031.33-M□-I-IEC280B5	MT280SB5-4-07500
52	13766	28.60	56600	1.39	1490 - 1615	F□-155-□-□-028.60-M□-J-IEC280B5	MT280SB5-4-07500
54	13284	27.60	53800	1.51	1490 - 1615	F□-155-□-□-027.60-M□-J-IEC280B5	MT280SB5-4-07500
59	12240	25.43	51500	1.63	1490 - 1615	F□-155-□-□-025.43-M□-J-IEC280B5	MT280SB5-4-07500
59	12177	25.30	42400	0.99	1235 - 1316	F□-125-□-□-025.30-M□-I-IEC280B5	MT280SB5-4-07500
67	10666	22.16	48000	1.87	1490 - 1615	F□-155-□-□-022.16-M□-J-IEC280B5	MT280SB5-4-07500
70	10291	21.38	38000	1.17	1235 - 1316	F□-125-□-□-021.38-M□-I-IEC280B5	MT280SB5-4-07500
75	9516	19.77	46100	2.0	1490 - 1615	F□-155-□-□-019.77-M□-J-IEC280B5	MT280SB5-4-07500
79	9083	18.87	38800	1.21	1235 - 1316	F□-125-□-□-018.87-M□-I-IEC280B5	MT280SB5-4-07500
88	8110	16.85	43500	2.3	1490 - 1615	F□-155-□-□-016.85-M□-J-IEC280B5	MT280SB5-4-07500
91	7874	16.36	35400	1.40	1235 - 1316	F□-125-□-□-016.36-M□-I-IEC280B5	MT280SB5-4-07500
102	7003	14.55	32600	1.57	1235 - 1316	F□-125-□-□-014.55-M□-I-IEC280B5	MT280SB5-4-07500
107	6719	13.96	40700	2.7	1490 - 1615	F□-155-□-□-013.96-M□-J-IEC280B5	MT280SB5-4-07500
119	6036	12.54	33300	1.66	1235 - 1316	F□-125-□-□-012.54-M□-I-IEC280B5	MT280SB5-4-07500
125	5737	11.92	38300	3.0	1490 - 1615	F□-155-□-□-011.92-M□-J-IEC280B5	MT280SB5-4-07500
146	4905	10.19	30900	1.94	1235 - 1316	F□-125-□-□-010.19-M□-I-IEC280B5	MT280SB5-4-07500
168	4264	8.86	36400	1.64	1235 - 1316	F□-125-□-□-008.86-M□-I-IEC280B5	MT280SB5-4-07500
189	3793	7.88	37000	1.58	1235 - 1316	F□-125-□-□-007.88-M□-I-IEC280B5	MT280SB5-4-07500
219	3273	6.80	32200	2.1	1235 - 1316	F□-125-□-□-006.80-M□-I-IEC280B5	MT280SB5-4-07500
270	2657	5.52	31700	2.3	1235 - 1316	F□-125-□-□-005.52-M□-I-IEC280B5	MT280SB5-4-07500
318	2253	4.68	29500	2.7	1235 - 1316	F□-125-□-□-004.68-M□-I-IEC280B5	MT280SB5-4-07500

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor

P_M = 90 kW



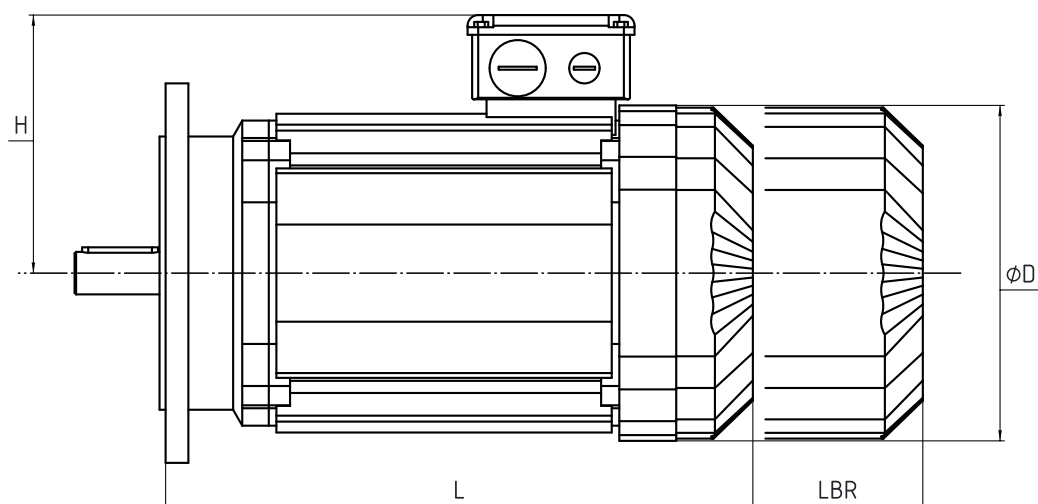
n_N (1) rpm	T_N (2) N·m	Ratio	F_{RMaxP} N	f_s (3)	Weight kg	Gearbox	Motor
37	23138	40.06	64900	0.86	1530 - 1655	F□-155-□-□-040.06-M□-J-IEC280B5	MT280MB5-4-09000
46	18801	32.55	58500	1.06	1530 - 1655	F□-155-□-□-032.55-M□-J-IEC280B5	MT280MB5-4-09000
52	16519	28.60	56600	1.16	1530 - 1655	F□-155-□-□-028.60-M□-J-IEC280B5	MT280MB5-4-09000
54	15941	27.60	53800	1.25	1530 - 1655	F□-155-□-□-027.60-M□-J-IEC280B5	MT280MB5-4-09000
59	14688	25.43	51500	1.36	1530 - 1655	F□-155-□-□-025.43-M□-J-IEC280B5	MT280MB5-4-09000
59	14613	25.30	42400	0.82	1275 - 1356	F□-125-□-□-025.30-M□-I-IEC280B5	MT280MB5-4-09000
67	12799	22.16	48000	1.55	1530 - 1655	F□-155-□-□-022.16-M□-J-IEC280B5	MT280MB5-4-09000
70	12349	21.38	38000	0.97	1275 - 1356	F□-125-□-□-021.38-M□-I-IEC280B5	MT280MB5-4-09000
75	11419	19.77	46100	1.70	1530 - 1655	F□-155-□-□-019.77-M□-J-IEC280B5	MT280MB5-4-09000
79	10899	18.87	38800	1.01	1275 - 1356	F□-125-□-□-018.87-M□-I-IEC280B5	MT280MB5-4-09000
88	9732	16.85	43500	1.92	1530 - 1655	F□-155-□-□-016.85-M□-J-IEC280B5	MT280MB5-4-09000
91	9449	16.36	35400	1.16	1275 - 1356	F□-125-□-□-016.36-M□-I-IEC280B5	MT280MB5-4-09000
102	8404	14.55	32600	1.31	1275 - 1356	F□-125-□-□-014.55-M□-I-IEC280B5	MT280MB5-4-09000
107	8063	13.96	40700	2.2	1530 - 1655	F□-155-□-□-013.96-M□-J-IEC280B5	MT280MB5-4-09000
119	7243	12.54	33300	1.38	1275 - 1356	F□-125-□-□-012.54-M□-I-IEC280B5	MT280MB5-4-09000
125	6885	11.92	38300	2.5	1530 - 1655	F□-155-□-□-011.92-M□-J-IEC280B5	MT280MB5-4-09000
146	5886	10.19	30900	1.61	1275 - 1356	F□-125-□-□-010.19-M□-I-IEC280B5	MT280MB5-4-09000
168	5117	8.86	36400	1.37	1275 - 1356	F□-125-□-□-008.86-M□-I-IEC280B5	MT280MB5-4-09000
189	4551	7.88	37000	1.32	1275 - 1356	F□-125-□-□-007.88-M□-I-IEC280B5	MT280MB5-4-09000
219	3928	6.80	32200	1.78	1275 - 1356	F□-125-□-□-006.80-M□-I-IEC280B5	MT280MB5-4-09000
270	3188	5.52	31700	1.88	1275 - 1356	F□-125-□-□-005.52-M□-I-IEC280B5	MT280MB5-4-09000
318	2703	4.68	29500	2.2	1275 - 1356	F□-125-□-□-004.68-M□-I-IEC280B5	MT280MB5-4-09000

(1) Rated output speed.

(2) Rated output torque for the gearmotor

(3) Service Factor of the gearmotor

Motor Dimensions



Motor Size	L	LBR	D	H
63M	179	62	124	100
71M	215	54	140	109
80M	236	68	160	124
90S	250	75	171	129
90L	275	75	171	129
100L	310	80	193	140
112M	328	121	217	152
112L	378	121	217	152
132S	365	138	259	178
132M	405	136	259	178
160M	505	165	330	255
160L	550	174	330	255
180L	596	181	391	270
200L	621	204	391	304
225S	668	224	437	341
225M	693	224	437	341
250M	790	230	489	452
280S	835	257	489	458
280M	900	257	489	458

LBR is the extra length for brake motors.