

M5 Technical Parameters

Performance No.		703	704	806	808	810	808S	812	814	924	818S	927	930	948	954
Rated Voltage	V	12		24			27	48		90	110			180	
Rated Power	W	375	375	375	375	375	375	375	375	375	375	375	375	375	375
Rated Speed	rpm	1700	1200	1700	1200	800	1500	1700	1500	1750	3200	1750	1500	1700	1500
Rated Torque	N. m	2.11	2.98	2.11	2.98	4.48	2.39	2.11	2.39	2.05	1.12	2.05	2.39	2.11	2.39
Rated Current	A	39.1	39.1	19.5	19.5	19.5	17.4	9.8	9.8	5.2	4.3	4.3	4.3	2.6	2.6
S2(10min) Power	W	/	/	540	540	540	540	540	540	540	540	540	540	540	540
Torque constant	N. m/A	0.0611	0.0815	0.1131	0.1508	0.2138	0.1487	0.2446	0.2851	0.4886	0.3209	0.5495	0.6112	0.9302	1.0417
Weight	KG	10.5													

Peak Torque

The peak torque of these motors can be anywhere between 2x to 5x the rated torque, dependent on the availability of current as well as the speed of the motors