

MB070GA

DC Brushless Motor

General Information

- 8 poles with three phases
- 6 slots design
- Insulation B
- Bonded Neo Magnet



Specification

Specification	Unit	MB070GA100	MB070GA200	MB070GA300
Housing Length, L	mm	95	106	123
Nominal Voltage	V	24	24	24
Max. Output Power	W	85	95	110
Nominal Torque	Nm	0.215	0.285	0.355
Max. Continuous Torque	Nm	0.3	0.34	0.38
Nominal Speed	RPM	3800	3200	3000
No-Load Speed	RPM	4760	3920	3580
Nominal Current	A	4.3	5	5.5
Max. Continuous Current	A	5.8	5.8	5.8
No-Load Current	A	0.75	0.68	0.69
Rotor Inertia	Kgm ²	30E-6	40E-6	50E-6
Thermal Resistance Housing-Ambient	°C/W	2.7	2.4	2.2
Weight	Kg	1.0	1.3	1.6

Mechanical

