

PM063KG

DC Brush Motor



● General information

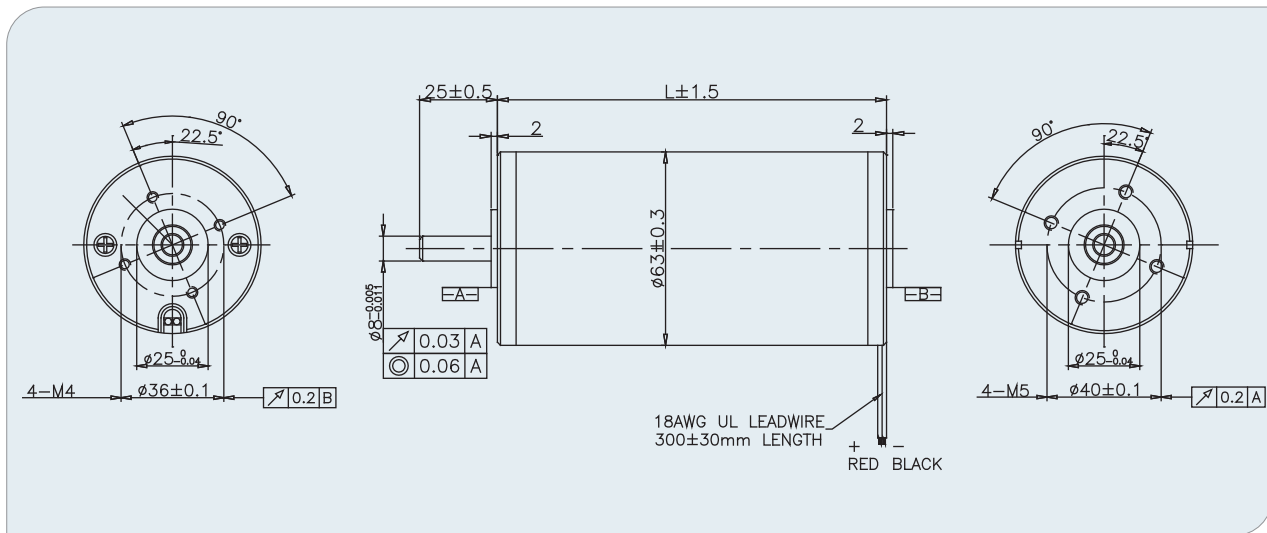
- ▶ Ceramic Magnets
- ▶ 7-slot Armature
- ▶ Copper-graphite Brushes
- ▶ Encoder Brake and Planetary gearbox available

● Specifications

SPECIFICATION		PM063KG100	PM063KG150	PM063KG200	PM063KG250
Rated Voltage	(VDC)	24	12	24	12
No Load Speed	(RPM)	3600	3600	3650	3500
No Load Current	(A)	0.36	0.6	0.4	0.8
Nominal Speed	(RPM)	3300	3100	3350	3000
Nominal Torque	(Ncm)	14	13.7	27	24
Nominal Current	(A)	2.7	5.2	4.9	8.7
Nominal Power	(W)	50	50	100	100
Peak Torque	(Ncm)	108	82	211	202
Peak Current	(A)	18	27	40	64
Rotor Inertia	(g.cm ²)	400	400	750	750
Insulation Class		B	B	B	B
Weight	(Kg)	1.2	1.2	1.7	1.7
L	(mm)	95	95	125	125

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- Mechanical



- Characteristic diagram

