

MB054TP

DC Brush Motor



General information

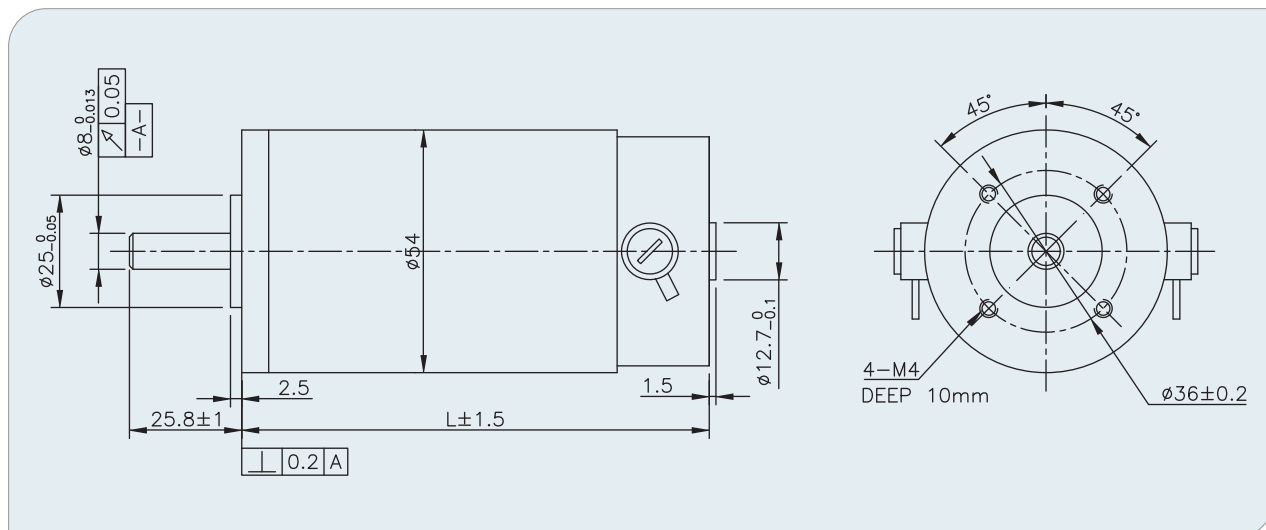
- Ball bearing
- Ceramic magnet
- 11 slot Armature
- Copper-Graphnrite Brushes
- Encoder. Planetary gearbox available

Specifications

SPECIFICATION		MB054TP100	MB054TP300	MB054TP600	MB054TP700
Voltage	(V)	24	24	24	24
No Load Speed	(RPM)	4000	4000	4000	4000
No Load Current	(A)	0.32	0.34	0.3	0.15
Nominal Torque	(Nm)	0.07	0.15	0.26	0.36
Nominal Speed	(RPM)	3200	3300	3300	3300
Nominal Power	(W)	23.5	51.8	90	124.4
Nominal Current	(A)	1.65	3.2	5.3	7.2
Peak Torque	(Nm)	0.35	0.76	1.4	1.8
Peak Current	(A)	7	14.9	27.3	35.6
Rotor Inertia	(Kg.mm ²)	115	215	370	480
Ke	(V/KRPM)	5.77	5.77	5.77	5.77
Resistance	(OHMS)	3.45	1.65	0.88	0.68
Insulation Class		B	B	B	B
Weight	(Kg)	0.6	0.9	1.3	1.6
L	(mm)	75	94	126	145

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● Mechanical



● Characteristic diagram

