

## Medium Power DC Motors 6VDC, 12VDC



**M00010**



**M00030**



**M00040**

Specifications	M00010	M00030	M00040
Torque	80 g/cm	160 g/cm	320 g/cm
Rated Voltage	6V DC	12V DC	12V DC
Current (No Load)	0.5 A	0.28 A	0.6 A
Current (Full Load)	2.6 A	2.4 A	5 A
Shaft Speed (No Load)	13,500 RPM	14,500 RPM	13,000 RPM
Shaft Speed (Max Efficiency)	9,679 RPM	13,544 RPM	10,489 RPM
Shaft Speed (Max Power)	7,845 RPM	8,266 RPM	9,304 RPM
Shaft Diameter	2.3 mm	2.3 mm	3.175 mm
Shaft Length	12.5 mm	13 mm	9.5 mm
Body Diameter	27.6 mm	27.6 mm	35.8 mm
Body Length	38.5 mm	44 mm	60.5 mm