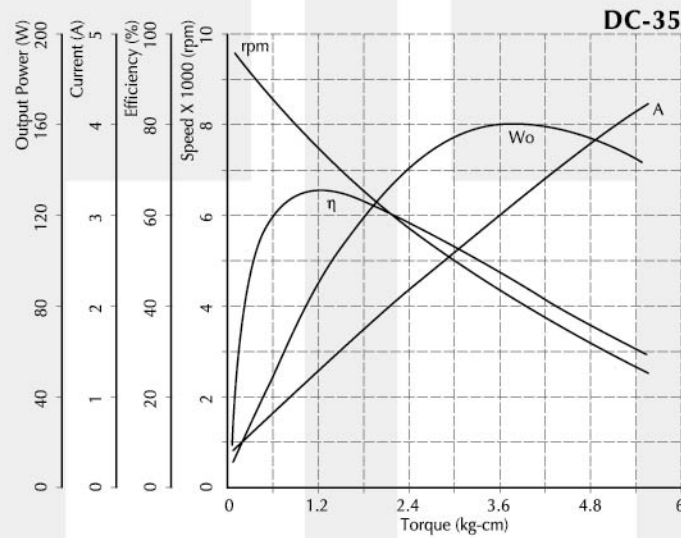




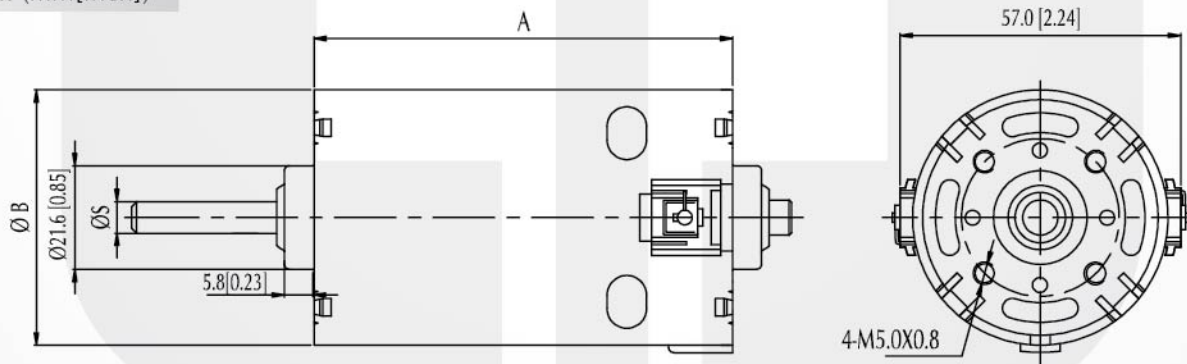
High Voltage PMDC Motor - DC Series

Voltage : 100 - 250V DC
 Rated Speed : 3,000 - 13,000rpm
 Rated Torque : 0.75 - 1.20kg-cm[0.65 - 1.04lb-in]
 Rated Input Power : 40 - 300W
 Insulation Class : A, E, B
 Motor Diameter : \varnothing 51.7mm[2.04inch]
 Typical Application : Hand Mixer, Massager, Slicer, Power Brush, Coffee Grinder

Performance Curve



Dimension (mm[inch])



Performance (testing under room temperature)

Model	Dim A mm[inch]	Dim B mm[inch]	Dim S mm[inch]	Rated Voltage (V DC)	No Load		At Maximum Efficiency				Maximum Power			
					Speed (rpm)	Current (A)	Speed (rpm)	Current (A)	Torque (kg-cm[lb-in])	Output (W)	Speed (rpm)	Current (A)	Torque (kg-cm[lb-in])	Output (W)
DC-35	85[3.35]	51.7[2.04]	7.14[0.28]	120	9,800	0.35	7,430	1.30	1.20 [1.04]	91.56	4,050	3.18	3.85 [3.35]	160.13
DC-50	100[3.94]	51.7[2.04]	7.14[0.28]	230	4,950	0.04	3,920	0.23	0.75 [0.65]	30.2	2,000	0.80	3.75 [3.26]	77

The information above is for reference only, detailed specification is subject to final confirmation