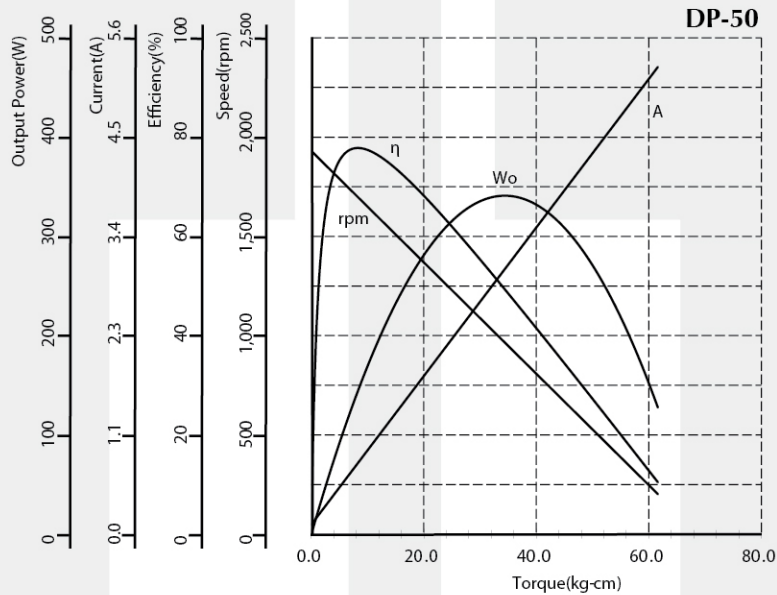




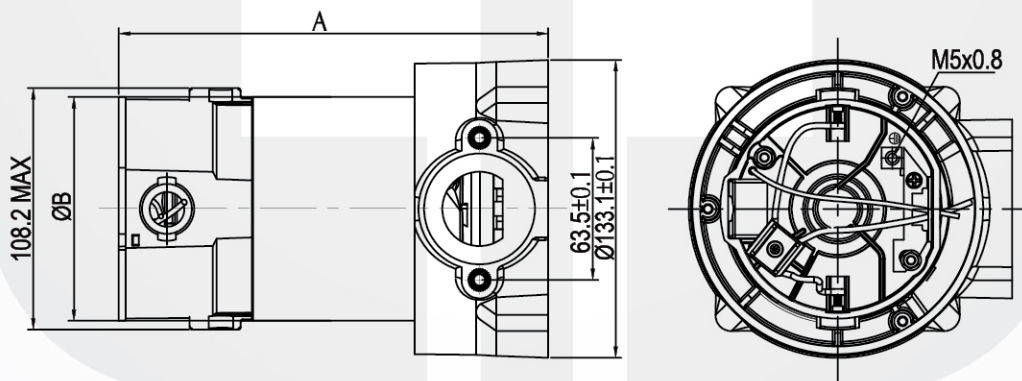
High Voltage PMDC Motor - DP Series

Voltage : 100 - 250V DC
 Rated Speed : 1,500 - 10,000rpm
 Rated Torque : 8.2kg-cm[7.12lb-in]
 Rated Input Power : 70 - 1000W
 Insulation Class : A, B
 Motor Diameter : \varnothing 100mm[3.9inch]
 Typical Application : Food Waste Disposer

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)
DP-50	150[5.9]	100[3.9]	/	230	1,930	0.11	1,700	0.8	8.2[7.12]	143	965	3.0	35[30.38]	341

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