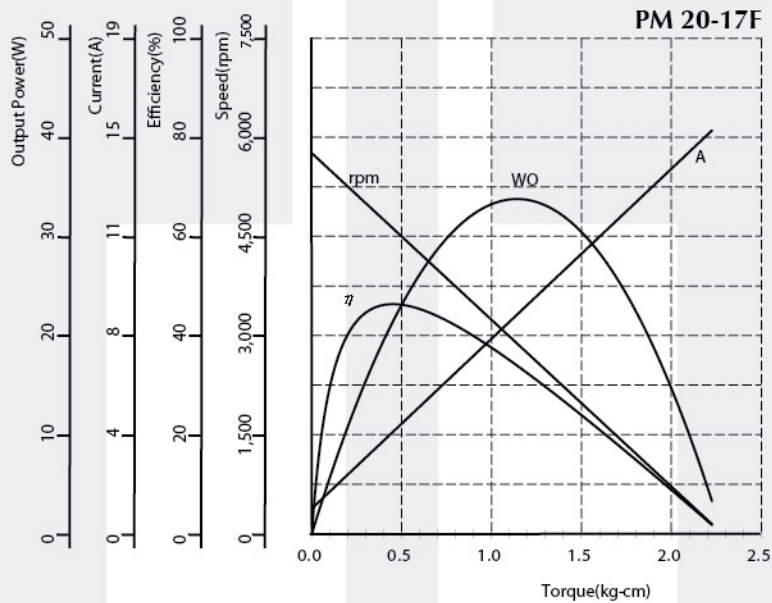




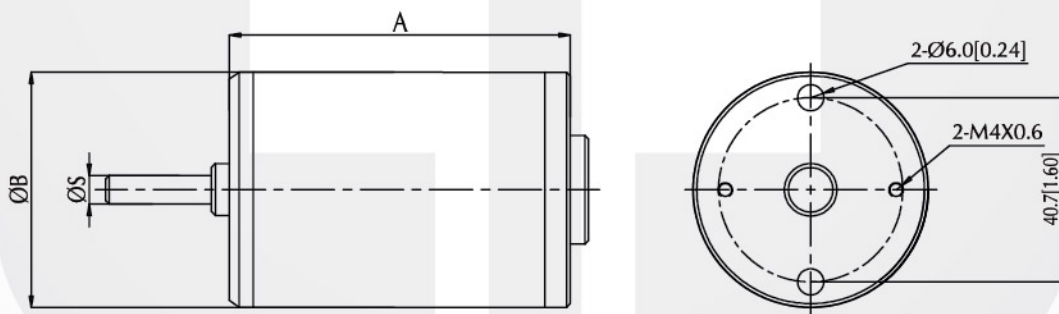
Industrial PMDC Motor - PM20R Series

Voltage : 12 - 230V DC
 Rated Speed : 1,900 - 8,500rpm
 Rated Torque : 0.28 - 1.67kg-cm[0.24 - 1.45lb-in]
 Rated Input Power : 10 - 140W
 Insulation Class : A, E, B
 Motor Diameter : $\varnothing 52.4$ mm[2.06inch]
 Typical Application : Stamping Machine, Hydraulic Pump, Air/Water Pump, Massage Device

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)
PM20R-20I	69[2.72]	52.4[2.06]	6.35[0.25]	24	2,469	0.12	1,925	0.44	0.28[0.24]	5.54	1,235	0.85	0.63[0.55]	8
PM20R-17F	58.5[2.3]	52.4[2.06]	6.35[0.25]	12	5,760	0.95	4,877	3.2	0.35[0.30]	17.53	2,880	8.3	1.16[1.01]	33.8
PM20R-21R	73.5[2.89]	52.4[2.06]	6.35[0.25]	230	6,670	0.04	4,635	0.24	0.49[0.43]	23.32	2,766	0.49	1.30[1.13]	37
PM20R-38F	85.5[3.37]	52.4[2.06]	6.35[0.25]	12	10,000	3.00	8,660	18.4	1.67[1.45]	148.5	5,004	55	5.45[4.73]	280

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