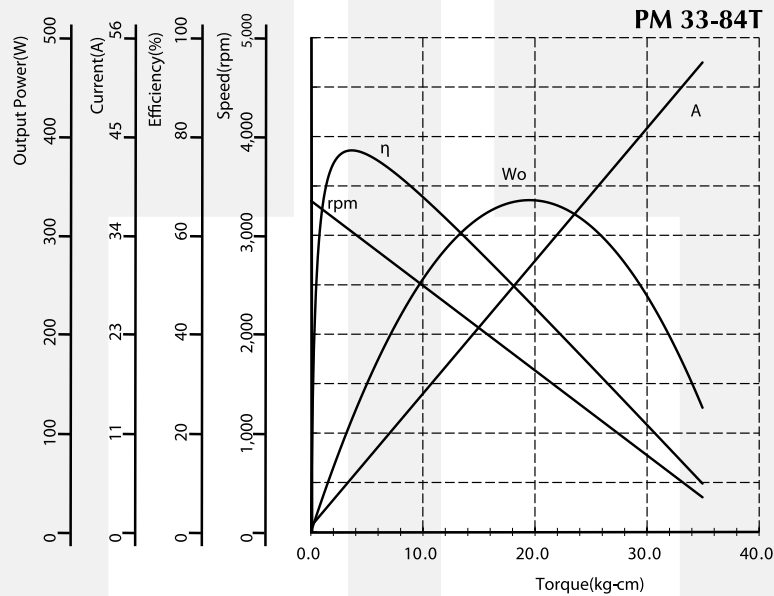




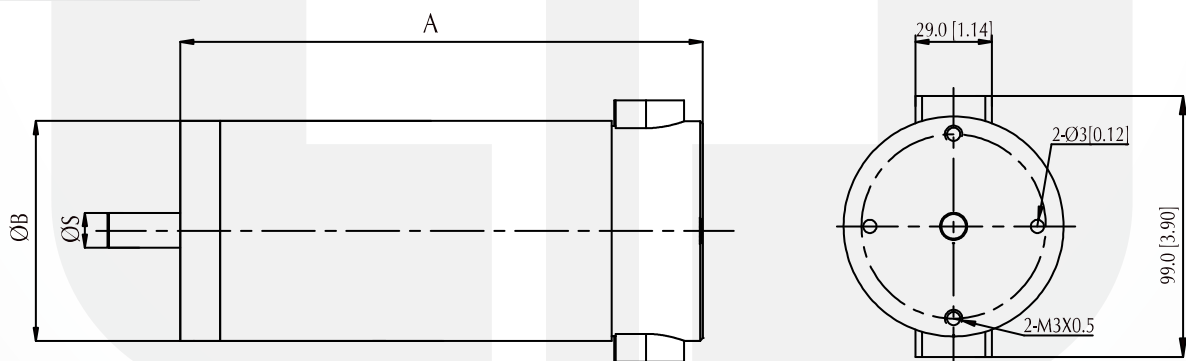
## Industrial PMDC Motor - PM33R Series

Voltage : 12 - 230V DC  
 Rated Speed : 1,300 - 11,000rpm  
 Rated Torque : 2.64 - 5.20kg-cm[2.29 - 4.51lb-in]  
 Rated Input Power : 60 - 1,500W  
 Insulation Class : A, E, B  
 Motor Diameter : Ø83.8mm[3.3inch]  
 Typical Application : Rolling Machine, Electric Car, Hydraulic Pump, Polisher,  
 Door Opener, Shopping Cart

### 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)
<b>PM33R-84T</b>	171.4[6.75]	83.8[3.3]	6.0[0.24]	24	3,350	0.63	3,041	6.07	3.60 [3.12]	112.4	1,633	30.1	19.5 [16.90]	335.7
<b>PM33R-65T</b>	145.6[5.73]	83.8[3.3]	6.0[0.24]	27.2	7,250	1.57	6,147	15.9	5.20 [4.51]	328.3	3,415	73.26	26.3 [22.83]	922
<b>PM33R-62L</b>	161[6.34]	83.8[3.3]	6.0[0.24]	180	1,583	0.04	1,424	0.28	2.64 [2.29]	38.6	809	1.07	11.0 [9.55]	91.4
<b>PM33R-A0R</b>	197[7.76]	83.8[3.3]	6.0[0.24]	230	2,702	0.06	2,510	0.54	3.95 [3.43]	101.8	1,364	3.1	24.7 [21.44]	346

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