

E Series PMDC Motor Specifications

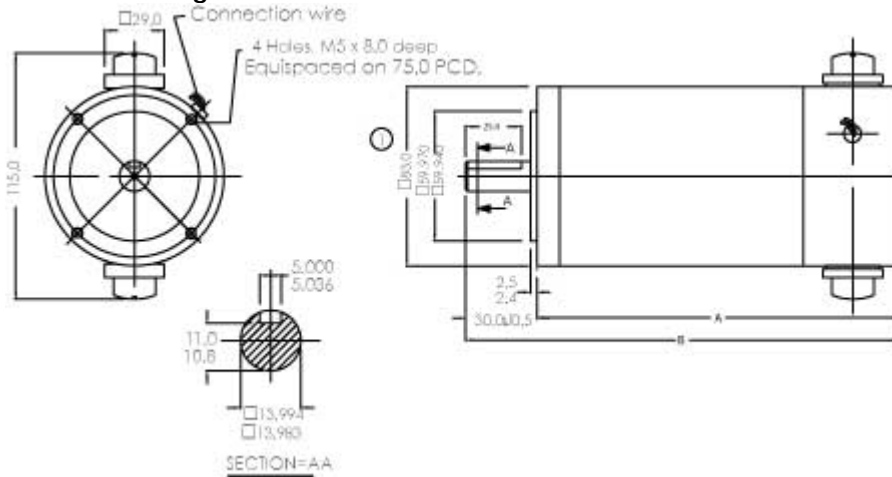
PMDC Motor Model	Rated Torque Kgcm	Rated Voltage V	Rated Current A	Rated Speed RPM	Rated Power watts
EB	6	24	2.3	500	31.3
	6	24	5.7	1500	93.8
	6	24	9.5	3000	187.5
	6	180	0.6	1500	93.8
	6	180	1	3000	187.5
EC	8	24	6.6	1500	125.0
	8	180	0.9	1500	125.0
	8	110	2.5	3000	250.0

Power in Watts = (Torque in Kgcm X Speed in RPM) / 96

Performance Figures

Motor Model	Motor Diameter	Output Torque					
		Torque of Motor Only	With Planetary Gear Box of Ratio			With Worm Gear Box of Ratio	
			4.5:1	20:1	90:1	11:1	30:1
EB	83 mm	6.0 Kgcm	24 Kgcm	108 Kgcm	300 Kgcm	33 Kgcm	90 Kgcm
EC		8.0 Kgcm	32 Kgcm	143 kgcm	300 Kgcm	44 Kgcm	120 Kgcm

Outline Drawing



MODEL	L	E	F	G	R	T	S	M	ØNf7	ØDg6	ØP	J	ØK	Weight Kg.
EB	142	30	5X25	11.0	-	2.5	M5	75	60	14	83	118	42	2.7
EC	170	30	5X25	11.0	-	2.5	M5	75	60	14	83	118	42	3.6