

## A Series PMDC Motor Specifications

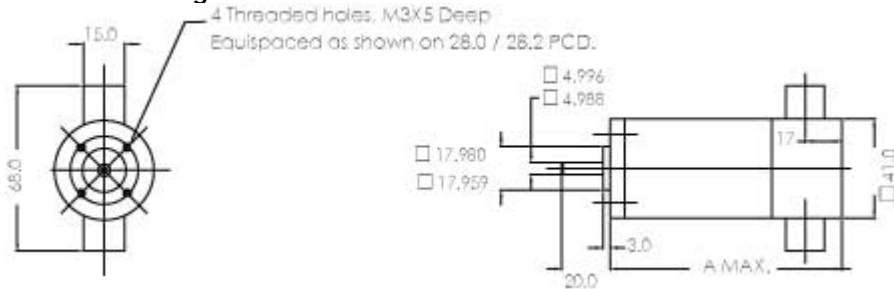
PMDC Motor Model	Rated Torque Kgcm	Rated Voltage V	Rated Current A	Rated Speed RPM	Rated Power watts
AA	0.15	24	0.32	1500	2.3
	0.15	24	0.6	3000	4.7
AB	0.25	12	0.5	1500	3.9
	0.25	24	0.6	3000	7.8
	0.25	48	0.5	3000	7.8

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
AA	41 mm	0.4 Kgcm	1.6 Kgcm	6 Kgcm	20 Kgcm	N.A.	N.A.
AB		0.7 Kgcm	2.8 Kgcm	12 Kgcm	20 Kgcm		

### Outline Drawing



MODEL	L	E	F	G	R	T	S	M	ØNf7	ØDg6	ØP	J	ØK	Weight Kg.
AA	86	20	-	-	-	3.0	M3	28	18	5	41	60	16	0.4
AB	122	20	-	-	-	3.0	M3	28	18	5	41	60	16	0.7