

## C Series PMDC Motor Specifications

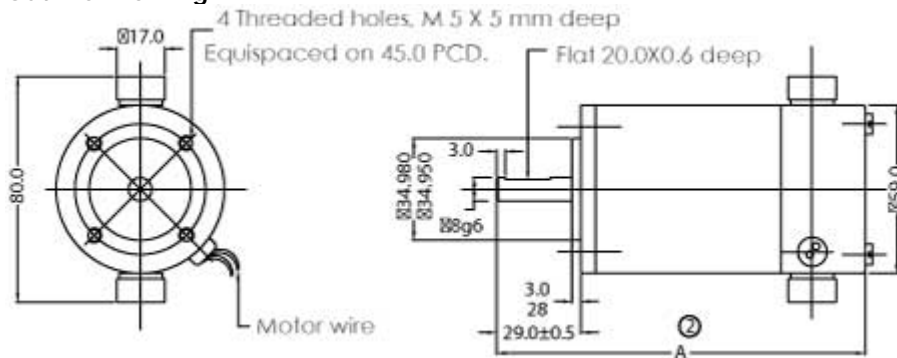
PMDC Motor Model	Rated Torque Kgcm	Rated Voltage V	Rated Current A	Rated Speed RPM	Rated Power watts
CA	1	24	1	1500	15.6
	1	24	2.4	3000	31.3
	1	180	0.4	3000	31.3
CB	2	24	2.2	1500	31
	2	24	0.9	500	10.4
CC	2.6	24	2.5	1500	40.6

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
CA	59 mm	1.0 Kgcm	4.0 Kgcm	16 Kgcm	72 Kgcm	5.5 Kgcm	15 Kgcm
CB		2.0 Kgcm	6.5 Kgcm	35 Kgcm	144 Kgcm	11 Kgcm	30 Kgcm
CC		2.6 Kgcm	8.0 Kgcm	45 Kgcm	185 Kgcm	14 Kgcm	39 Kgcm

### Outline Drawing



MODEL	L	E	F	G	R	T	S	M	ØNf7	ØDg6	ØP	J	ØK	Weight Kg.
CA	101	29	-	-	0.6X15	3.0	M5	45	35	8	59	80	17	0.9
CB	135	29	-	-	0.6X15	3.0	M5	45	35	8	59	80	17	1.4
CC	169	29	-	-	0.6X15	3.0	M5	45	35	8	59	80	17	1.9