

L Series PMDC Motor Specifications

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

These Motors can be offered for any Voltage and Speed Combination.

Performance Figures

Motor Model	Diameter	Torque	
LA	168 cm	25 Kgcm	Planetary Gearbox of any Gear Ratio can be offered for these models
LB		50 Kgcm	
LC		75 Kgcm	
LD		100 Kgcm	
LE		125 Kgcm	
LF		150 Kgcm	
LG		175 Kgcm	
LH		200 Kgcm	
LI		225 Kgcm	
LJ		250 Kgcm	

Available Accessories

- Gear Box
- Tachogenerator
- Encoder
- Brake

Available Mounting

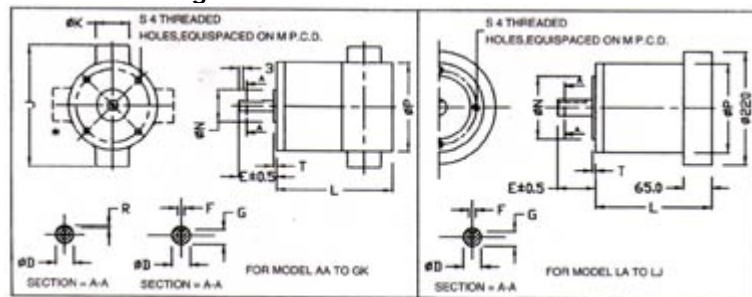
- Foot mounting
- Square Flange mounting
- Round Flange mounting

Motor Testing

- Following test are conducted
- High voltage test
- Motor no load test at rated v
- Insulation resistance check

* Type test is conducted on

Outline Drawing



MODEL	L	E	F	G	R	T	S	M	ØNf7	ØDg6	ØP	J	ØK	Weight Kg.
LA	158	80	10X50	33.0	-	3.5	M8	130	110	38	168	-	-	11.0
LB	181	80	10X50	33.0	-	3.5	M8	130	110	38	168	-	-	15.0
LC	204	80	10X50	33.0	-	3.5	M8	130	110	38	168	-	-	19.0
LD	227	80	10X50	33.0	-	3.5	M8	130	110	38	168	-	-	23.0
LE	250	80	10X50	33.0	-	3.5	M8	130	110	38	168	-	-	27.0
LF	273	80	10X50	33.0	-	3.5	M8	130	110	38	168	-	-	31.0
LG	296	80	10X50	33.0	-	3.5	M8	130	110	38	168	-	-	35.0
LH	319	80	10X50	33.0	-	3.5	M8	130	110	38	168	-	-	39.0
LI	342	80	10X50	33.0	-	3.5	M8	130	110	38	168	-	-	43.0