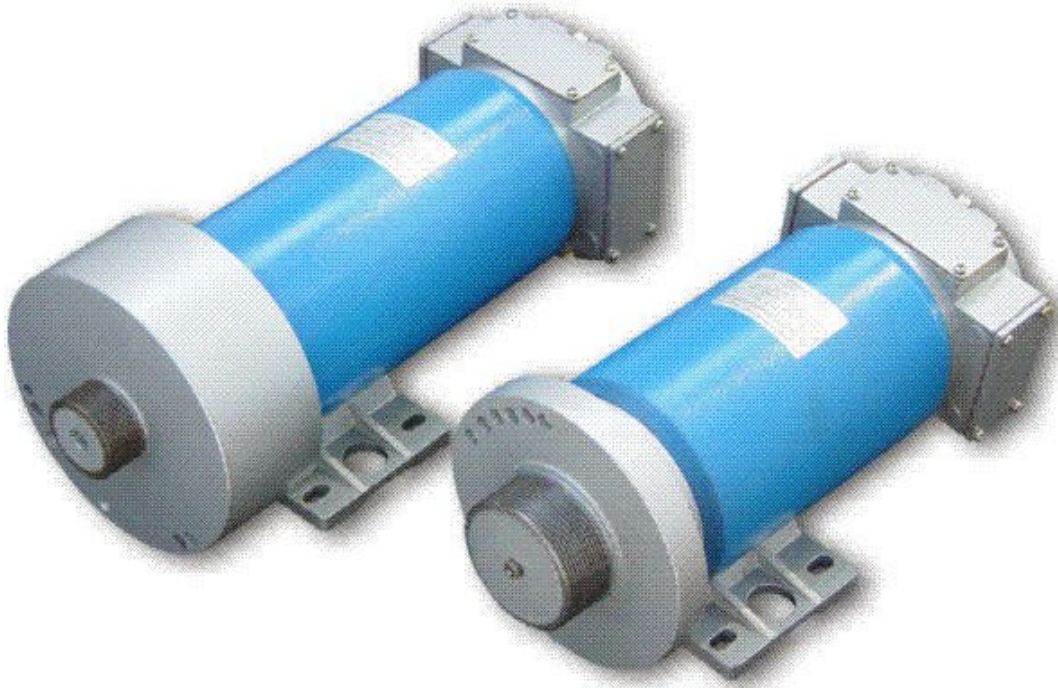


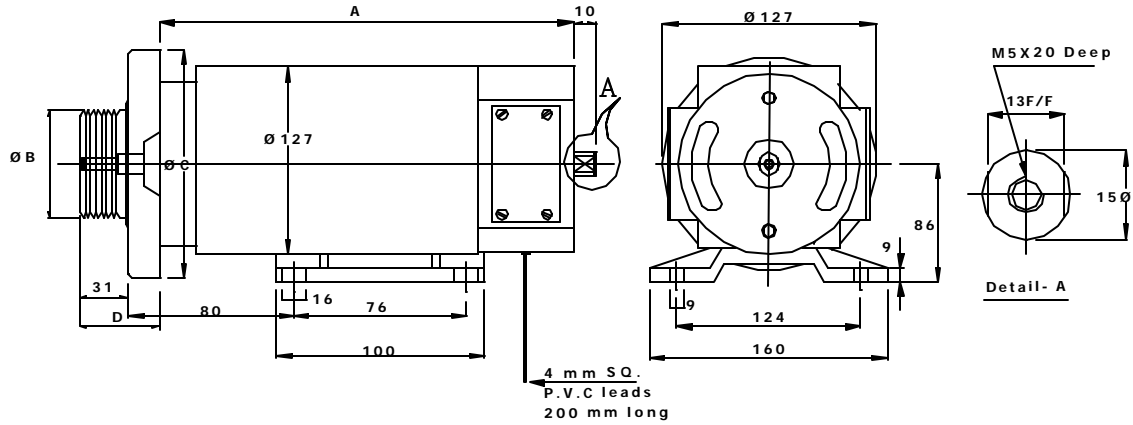
ROTOMAG MOTORS & CONTROLS PVT. LTD**TREADMILL AND FITNESS EQUIPMENT MOTORS****PM 5**

ROTOMAG presents Permanent Magnet D. C. Motors specially designed for Treadmills and fitness equipments. These motors have features like high torque to weight ratio, low noise, and capacity to handle surge currents, high insulation resistance for safety & are compact & lightweight. Patented anti – cog magnets ensure smooth low noise operation. A choice of dynamically balanced flywheels is available.



SPECIFICATIONS									
HP	Frame - size	Volts	RPM	Amps	TORQUE (Kg.cm)	PROTECTION	MOTOR DIM - A	Weight (kg) Only motor	Recommended Flywheel
3000 RPM MOTORS									
1.00	TM3	180	3000	5.0	23	IP-21	202	7.5	46/2
1.5	TM5	180	3000	7.5	35	IP-21	242	9.5	46/2
2.00	TM7	180	3000	10.0	46	IP-21	282	11	46/4
2.5	TM9	180	3000	13.0	60	IP-21	318	14.5	35/5.5
4000 RPM MOTORS									
1.25	TM3	180	4000	6.5	20	IP-21	202	7.5	46/2
2	TM5	180	4000	10.0	35	IP-21	242	9.5	46/2
2.5	TM7	180	4000	13.0	45	IP-21	282	11	46/4
3	TM9	180	4000	15.5	53	IP-21	318	14.5	35/5.5

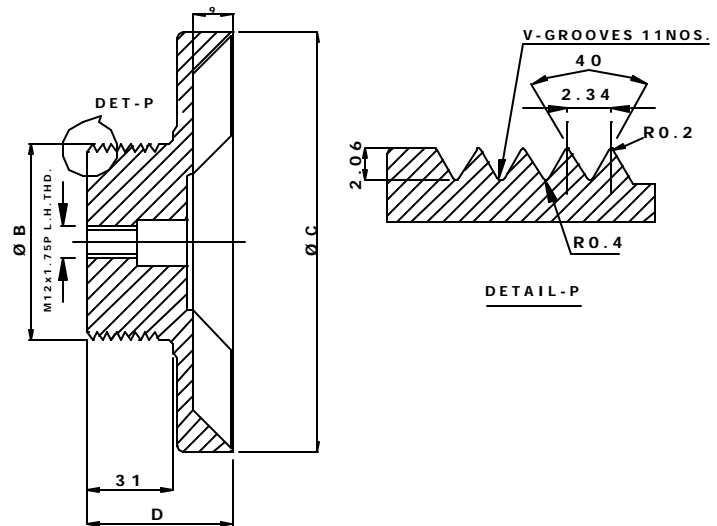
DIMENSIONS



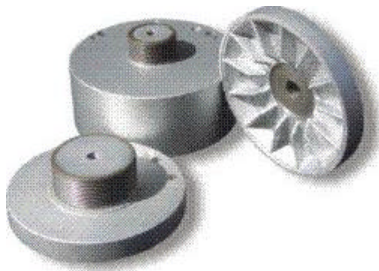
FLYWHEELS SUITABLE FOR ROTOMAG TREADMILL MOTOR

FLYWHEEL

TYPE	Ø B	Ø C	D	WEIGHT
46/2	46	154	53	2 Kg
72/2	72	154	53	2 Kg
35/4	35	160	77	4 Kg
46/4	46	160	77	4 Kg
72/4	72	160	77	4 Kg
35/5.5	35	165	99	5.5 Kg



DYNAMICALLY BALANCED FLYWHEELS



All ROTOMAG motors have patented Magnet Design, Ball Bearings with high temperature grease, Trickle /vacuum impregnation, Silver Bearing copper commutators, class B/F/H insulation, Dynamically balanced Rotors, Hot stacked /Brazed commutators joints, Over sized Brushes and Superior Aesthetics.

ROTOMAG MOTORS & CONTROLS PVT. LTD.

7/C, Vitthal Udhyognagar, Near Anand, Gujarat- 388121, INDIA.

Ph : +91- 2692-239805, Fax : +91- 2692-235209.E- mail : sales@rotomag.com www.rotomag.com