

2 1/2" diameter PMDC motor



Model: MS 25	
Input Voltage	6 to 23 Volts DC
Horsepower	1/40 to 1/15
RPM	600 to 10,000
Insulation	Class B
Duty Cycle	Continuous
Thermal Protector Rating	Optional
Mounting	Customer Defines(Foot or Face)
Brushes	6-48 Volts Internal, 90-230 Volts External
Feedback	Optional

RPM	H.P.	Volts	Amps	Watts	Torque In-oz (Kg-Cm)
1500	0.05	12	4.5	54	35.0(2.5)
1500	0.05	24	2.2	53	35.0(2.5)
1500	0.08	12	6.5	78	55.0(4.0)
1500	0.08	24	3.5	84	55.0(4.0)
3000	0.10	12	9	108	35.0(2.5)
3000	0.10	24	4.5	108	35.0(2.5)
3000	0.16	12	13	156	55.0(4.0)
3000	0.16	24	7	168	55.0(4.0)

That above are nominal values

3 1/8" diameter PMDC motor



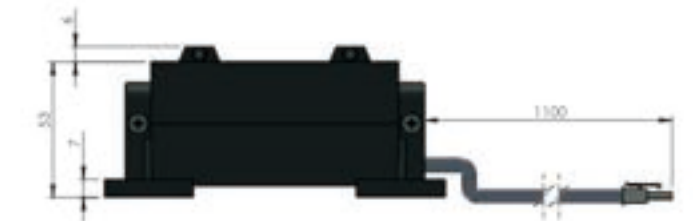
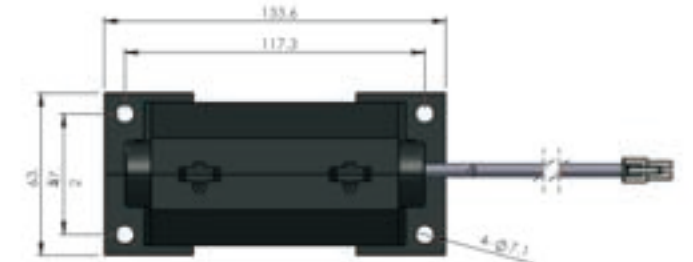
Model: MS 32	
Input Voltage	6 to 23 Volts DC
Horsepower	1/12 to 1/8
RPM	600 to 10,000
Insulation	Class B
Duty Cycle	Continuous
Thermal Protector Rating	Optional
Mounting	Customer Defines(Foot or Face)
Brushes	6-48 Volts Internal, 90-230 Volts External
Feedback	Optional

RPM	H.P.	Volts	Amps	Watts	Torque In-oz (Kg-Cm)
1500	0.10	12	8	96	62.0(4.5)
1500	0.10	24	4	96	62.0(4.5)
1500	0.10	90	1	96	62.0(4.5)
3000	0.16	12	11	120	48.0(3.5)
3000	0.16	24	5	120	48.0(3.5)
3000	0.16	90	1.5	120	48.0(3.5)

That above are nominal values

DC Massage Motor

MA25



This compact massage motor is used on electric adjustable beds, recliner chairs, and vibration tables.

About Adacel Electric Motor Group

Adacel had begun manufacturing electric motors in Taiwan in 1986. It's first product was a linear actuator for use on home electric beds. Since 1986 Adacel has grown its product line from a single actuator used on electric beds into a wide array of electric motors, linear actuators and gear motors found in products that range from treadmill, dental x-ray machines, coffee machines, adjustable work stations, adjustable TV stands, Recreational vehicle slide outs and landing gear to mention a few. Adacel's total commitment to producing quality products through good designs, using the most advance materials, with efficient manufacturing process's, and excellent quality control procedures, allows Adacel to produce quality motors at competitive price's with minimum lead times. All of our standard designs are modified to meet specific application requirements for OEM's. Please take a few moments and review our standard designs and options and let us work with you on your motor requirements. You may also take a factory online video tour of our facility

Engineering

Adacel has a strong commitment to its engineering department and utilizes the latest Software for CAD and 3D designs. Our engineering department includes; Mechanical, Electrical & industrial design engineers.

Manufacturing

Adacel advance motor manufacturing techniques and use of Lean Manufacturing Methods allow us to produce consistent quality motors with short lead times to our customers. We are ISO certified factory.

Quality Control

Adacel quality control department consists of three departments; Incoming QC, Manufacturing, Out going (AQL). Every step in our quality control process is documented and available to our customers review. We utilize the latest equipment and techniques in controlling our quality.