



1580 TUBE MOTOR SPECIFICATIONS

The model 1580 Tube Motor as supplied by Am-Source International shall be as asynchronous, capacitor start and run, single phase, 120 volt A.C. 60 Hz motor. It shall be thermally protected, totally enclosed, brushless, and equipped with a permanently lubricating bearing.

Motor

The tube motor will be equipped with an electromagnetic activated disc brake.

The internal limit switch set by an adjusting gear will allow preset upper and lower stopping positions.

The motor will use internal planetary gear reduction systems.

The motor may be used on either the left or the right side of the tube.

The Am-Source 1580 tube motor shall rotate at 38 RPM and have the capability of 46 revolutions in one direction.

The motor shall be 22 1/2 inches long and 1 3/4" (1.750") in diameter. The motor shall have a torque of 10 NM for a maximum lifting capacity of 85 pounds.

The motor fits into a round, extruded aluminum tube. The tube shall have an inside diameter of 47.25 mm (1.860 inches \pm .015"), a wall thickness of 1.778 mm (0.070 inches) and an outside diameter of 51 mm (2.000 inches).

The motor will be Underwriters Laboratories registered.

Specifications:

Torque	10 NM
RPM	38
Maximum Revolutions – One Direction	46
Load Capacity	80 Lbs.
Axle Pipe (tube diameter) \pm 0.015"	53mm O.D.; 2.075 inches
Volts AC	110 – 120
Hz.	60
Amps	1.3
Watts	150
Minimum width (incl. idler & brackets)	22 1/2 inches

Do Not Wire In Parallel

For more information contact:

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