

SB562

Roller Table Motors



Available Frame Sizes - IEC

132M
160L
180L
200L
225M
250M
280H



Roller Table Motor Features

- Conduit boxes integral to the non-drive end bearing bracket for ease of accessibility
- TENV enclosure
- Radial cooling fins to prevent water and debris from collecting on the frame
- Enclosures up to IP-66 (Ingress Protection for fine dust and pressurized liquids)
- IEC metric frame sizes for global standardization
- Rotating brass labyrinth shaft seals to prevent water ingress at the shaft extension
- Terminal blocks for rapid field wiring and cable connection
- O-ring gaskets on the conduit box
- Foot mounted or flange mounted or foot/flange combined
- Built to last cast iron construction, with epoxy paint exterior and interior
- Max Guard Class F insulation system, Class H available
- Temperatures detectors available, thermistors, or thermostats or RTD's.



If your motor has this label on it, it has the MAX GUARD™ insulation system offered by Marathon Electric.

MAX GUARD™ is the premier insulation system for motors used with Variable Frequency Drives. With over 15 years of very successful service on variable frequency drives, MAX GUARD™ insulation is not just a change of stator wire to a spike resistant wire. Rather it is an entire system designed to maximize motor winding protection from the harmful affects of VFD waveforms. MAX GUARD™ surpasses the requirements of NEMA MG1, Part 31

Motors with MAX GUARD™ insulation feature:

- Optimized slot geometry for design flexibility
- Unique patented "low stress" winding design
- Corona resistant magnet wire
- Special manufacturing standards that govern:
 - slot cell placement
 - slot stick location between coils
 - phase paper placement



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Motors for the long run

