



M.G.M. Products - SMX Series (High efficiency)

MGM squirrel-cage motors deliver exceptional performance and reliability combined with low maintenance. Designed for continuous duty under tough service conditions, these low-noise motors are used wherever compactness, energy saving and reliability are primary requirements. SMX series represent today's state of the art motors technology.

Power Range: 0.12 HP - 10HP

SMX - High Efficiency Power Range: 12 HP - 60HP (SM - Standard Efficiency)

Main Features

- All motors designed for inverter duty
- Single Speed / Two Speed
- Totally Enclosed Fan Cooled (TEFC)
- Dimensional Standards per IEC (Metric)
- Continuous duty
- Standard design or Built-in Inverter design (SMI Series)
- Electrical Standards per NEMA-MG1
- Compact or Oversized Conduit Box
- Pressed-steel fan guard
- Molded plastic fan
- Extremely low rotor inertias
- High-cycle application
- cCSAus approved
- CE Mark for shipment into Europe



Insulation System

- Phase insulators
- Class F (Class H on request)

Mounting Configuration

- Feet Integrated in the frame
- Foot Mount(B3)/Face Mount (B14)/Flange Mount (B5)
- Reduced or Increased flange/shaft size available
- Suitable for mounting in any position

Typical Applications

- Standard Induction Duty Applications
- Pumps
- Packaging Machinery
- Conveyors
- Synchronized Systems
- Speed Regulated
- Crane End Truck/Trolley

Etc. See Applications Section