



# M.G.M. electric motors

## - Hard Environment Applications - Wash Down and Marine

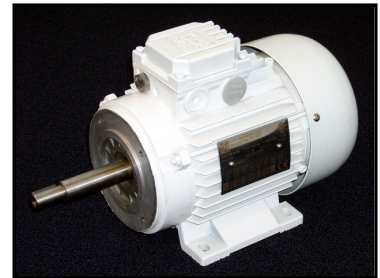
This motor series have been specifically developed to match the high requirements of hostile environment applications. Hard environment series is designed for use in processes involving contacts with aggressive chemicals, and in those applications where there is a need of frequent cleanings.

The involved industrial fields are those of food processing, chemical and pharmaceutical, as well as those installations located in marine environments.

All the exposed components of this motor series are machined, treated and assembled to ensure an high level of protection in hard environment conditions.

All MGM motors are suitable for inverter use.

Please refer to MGM general catalogue for further technical details or contact our technical support.



### Main features:

- TEFC
- Insulation Class F (class H on request)
- Enclosure Duty: IP 56
- Special moisture-resistant winding compound (double-dipped and baked)
- Double sealed bearings with special grease for long life (SKF or NSK)
- Stainless still nuts, bolts, tie rods and screws
- Oil seal on Drive end shaft
- Special frame/plates corrosion-resistant surface treatment and/or epoxy painting (USDA approved)
- Silicon used to protect machined surfaces (endplate, flange and frame)
- Corrosion resistant high-strength plastic fan
- Stainless still nameplate

### Additional available options:

- Drain holes
- Stainless still or zinc plated brake friction surface
- cCSAus approval for USA and Canada
- CE Marked for Europe

### M.G.M. Electric Motors

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