

Default IP66
ingress and
IK08 mechanical
protection ensures
a robust & reliable
design for tough
applications.



Technical Specification	Cast-Iron Motor Range
Power Range	0,75-...-90kW
Number of Poles	2 pole, 4 pole, 6 pole
Frame	80-...-280
Efficiency Class	IE2/IE3 [Others] ¹⁾
Insulation Class	F [Others] ¹⁾
Temperature Rise	B
Housing Material	Cast-Iron
End-Shield Flange	Cast-Iron ; FF 80 to 280, FT 80 to 160 [Reduced FT] ¹⁾
Feet	Integrated design for a high durability.
Terminal Box	Cast-Iron [Rotatable at 90 degree intervals.]
Shaft Material	1.0511 [Stainless Steel, 4140 for Roller bearing model] ¹⁾
Bearing	Ball Bearing [Roller Bearing 132 to 280] ¹⁾
Lubrication	Greased for life ZZ [DE/NDE Regreasable Z/Open type 132 to 280] ¹⁾
Bearing Seals	Radial shaft seal with garter spring [Other design or material] ¹⁾
Bearing Arrangement	Spring-washer at the NDE [other design] ¹⁾
Cooling Method	IC 411 [Others] ¹⁾
Mounting Type	IM xx01 [Others] ¹⁾
Enclosure Protection	IP 66 is a standard
Mechanical Protection	IK 08
Corrosion Protection	C2-M [C3/C5-1] ¹⁾
Identification Plate	Aluminium [Stainless Steel] ¹⁾
Fan / Fan Cover	Plastic / Steel [Galvanized]
Brake	Optional
Thermal Protection	132-280 frame built-in PTC, 80-280 frame optional thermal protectors available
Monitoring	Optional I12 to 225 [Thermal Sensor for Bearings and Two vibration Sensor for X-Y axis]
Other Options	Tropical Protection, Heating Strip, Canopy, Special Balancing, Vibration Class, Colour, Bearing Insulation, Drain holes

1) Upon Request

2) Please contact sales office for availability.

Specifications are subject to change without notice. It is the responsibility of the product user to determine the suitability of this product for a specific application.

All trade marks are the property of their respective owner.