

Our marine motors are especially designed for on-deck and below deck applications on ships.

Special sealing system that ensures IP66 ingress protection and C5-M paint coating enables our motors to cope with the furious waves.



Technical Specification	Aluminium Series	Cast-Iron Series
Power Range	0,75-...-55kW	0,75-...-90kW
Number of Poles	2 pole, 4 pole, 6 pole	2 pole, 4 pole, 6 pole
Frame	80 to 250 ²⁾	80 to 225 ³⁾ [250/280] ²⁾
Efficiency Class	IE2/IE3 [Others] ¹⁾	IE2/IE3 [Others] ¹⁾
Thermal Protection	PTC [PTO, PT100] ¹⁾	PTC [PTO, PT100] ¹⁾
Insulation Class	F [Others] ¹⁾	F [Others] ¹⁾
Temperature Rise	B	B
Monitoring	N.A.	Thermal and Vibration Sensor ¹⁾
Housing Material	Die-cast Aluminium Alloy	Cast-Iron
Feet	Changeable [Alu.]	Integrated
Terminal Box	Rotatable [Alu.]	Rotatable [Cast-Iron]
Shaft Material	1.0511 [Stainless Steel] ¹⁾	1.0511 [Stainless Steel] ¹⁾
Bearing	Ball Bearing	Ball Bearing [Roller Bearing 132 to 280] ¹⁾
Lubrication	Greased for life ZZ [160 to 250 Regreasable] ¹⁾	Greased for life ZZ [132 to 280 Regreasable] ¹⁾
Bearing Insulation	According to Cert. Society	According to Cert. Society
Bearing Seals	Radial seal [Others] ¹⁾	Radial seal [Others] ¹⁾
Cooling Method	IC 411 [Others] ¹⁾	IC 411 [Others] ¹⁾
Mounting Type	IMI/2/3 [Others] ¹⁾	IMI/2/3 [Others] ¹⁾
Enclosure Protection	IP 55 [56/66] ¹⁾	IP 55 [56/66] ¹⁾
Mechanical Protection	IK 08	IK 08
Corrosion Protection	C2 [C3/C5-M] ¹⁾	C2 [C3/C5-M] ¹⁾
Identification Plate	Aluminium [Stainless Steel] ¹⁾	Aluminium [Stainless Steel] ¹⁾
Drain holes	Standard	Standard
Fan/Fan Cover	Plastic/Steel	Plastic/Steel
Other Options	Tropical Protection, Heating Strip, Canopy, Special Balancing/Vibration Class, Color.	
Duty	Non-Essential Services	
Certification Societies	B&V ²⁾ [Others available on 2019]	B&V ²⁾ [Others available on 2019]

1) Upon Request

2) Certification Pending

3) Available from Q3-2019

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 owners.

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