

MARINE MOTOR

DURABILITY AND POWER IN ONE



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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 | IM1/2/3 [Others] ¹⁾ | IM1/2/3 [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 | 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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