

Single Rotor High-Voltage Propulsion Motor AT-R1



DISTINCTIVE FEATURES

- In-runner
- Index of Protection - IP67
- Magnetic Encoder
- Rear Sealed Mounting
- High Voltage Design
- Marine environment withstanding
- Add-on Hall-switches Sub-assembly
- Optional 4-point Side Mounting

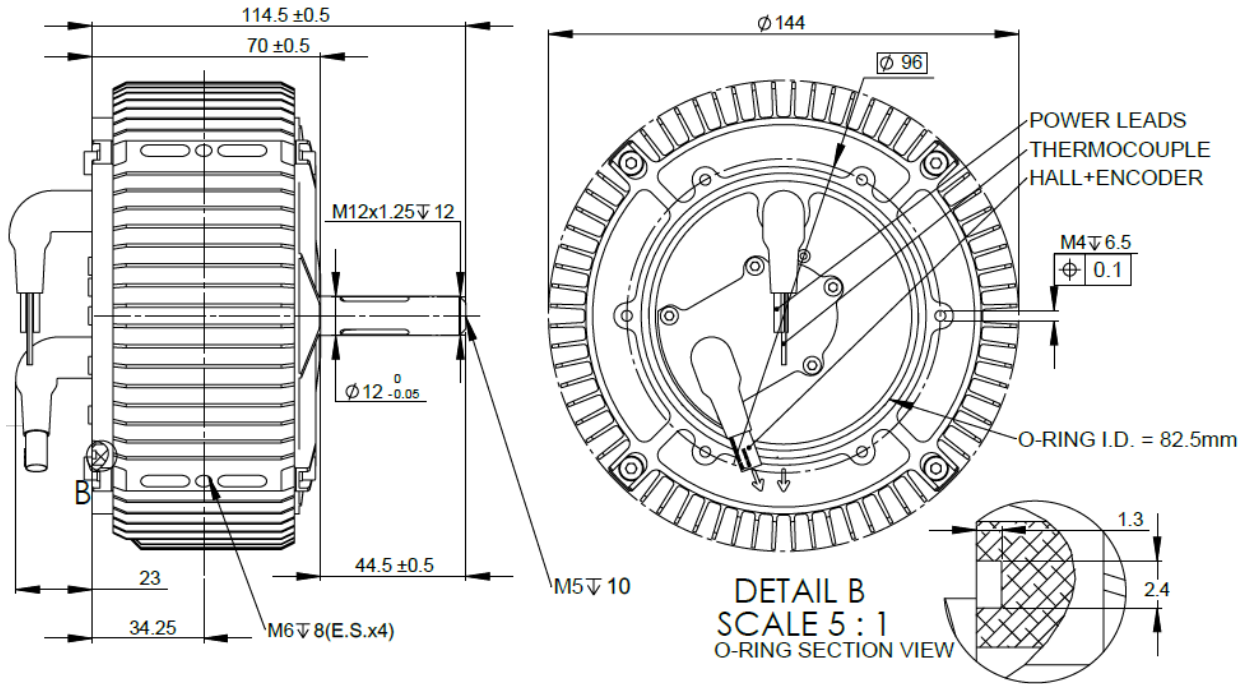
ALBUS Technologies Ltd.

P.O.B. 14269, Ashdod 77041, ISRAEL
www.ALBUS-Tech.com

Tel.: 972.77.5606141
email: Office@albus-tech.com

Fax: 972.77.5606142
AlexS@albus-tech.com

DIMENSIONS & PERFORMANCES



| Voltage Range [VDC] *1 | Nominal speed [rpm] | Maximal speed [rpm] | Nominal torque [Nm] | Maximal torque [Nm] | Weight with cables [kg] |
|------------------------|---------------------|---------------------|---------------------|---------------------|-------------------------|
| 400 – 1,000 | 2,200 *3 | 2,500 *2,3 | 10 | 12 *2 | 2.2 *4 |

- (1) Motor insulation was tested @ 2,000 [VDC] & 1,500 [VAC]
- (2) For 7/12A-1,200V ELMO drivers
For other drivers, the motor could perform higher speeds and torques
- (3) For 32" 8° pull propeller. Could be adapted for a custom propeller.
- (4) With 1.2 mm screened cables.

ALBUS Technologies Ltd.