

# Single Rotor Low-Voltage Propulsion Motor BT048-R1

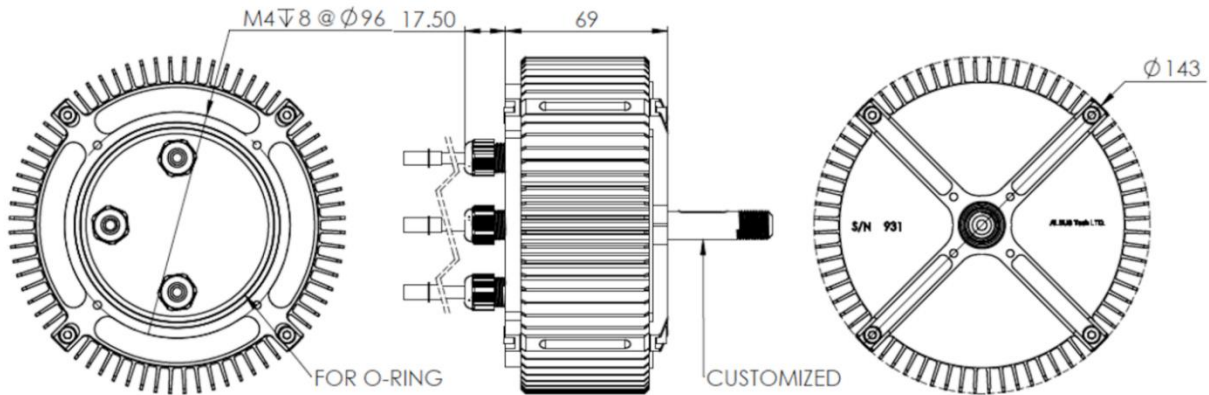


## DISTINCTIVE FEATURES

- In-runner
- Index of protection - IP67
- Magnetic encoder (option)
- Rear sealed mounting
- Low voltage – high current design
- Marine environment withstanding
- Hall-switches (option)
- Optional 4-point side mounting

### ALBUS Technologies Ltd.

## DIMENSIONS & PERFORMANCES



Voltage Range [VDC] * <sup>1</sup>	Nominal speed [rpm]	Maximal speed [rpm]	Nominal torque [Nm]	Maximal torque [Nm]	Weight with cables [kg]
24 - 96	2,200 * <sup>3</sup>	2,500 * <sup>2,3</sup>	10	15 * <sup>4</sup>	1.9 * <sup>5</sup>

- (1) Motor insulation was tested @ 500 [VDC]
- (2) The specified speed is for 48V. For higher voltage it could be larger
- (3) For 32" 8° pull propeller. Could be adapted for a custom propeller.
- (4) For drivers providing the required current
- (5) No cables.

### ALBUS Technologies Ltd.