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MINIMOTOR MCFBS WORM GEAR MOTOR



MCFBS 55/50-30 B5 230V 100rpm 7 Nm B5 mount

- For clean enviroments
- · IP67 as standard
- Up to 13Nm rated torque
- 4 pole brushless motor
- · Fitted with sealed connector



PRODUCT DESCRIPTION

White epoxy coating for incerased protection against chemicals and harsh working environments. IP67 rated with no external fan.

MOTOR: 4 poles sinusoidal brushless motor, totally enclosed. Rotor with NdFeB magnets.Safety circuit breaker. Class H winding in accordance with CEI EN 60034-1. IP67 standard protection in accordance with CEI EN 60529. Feedback with 2 pole resolver. Reduced clearance bearings with special grease for high temperatures.

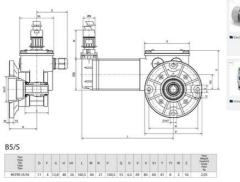
GEARUNIT: with die-cast aluminium casing. Centre distance 26 mm. CARO bronze ring, 120+160 HB hardness. Worm gear in hardened steel with grinding thread rotating on ball and roller bearings, output shaft in stainless steel on request.

Lubrication with special long-lasting oil. Sealing rings made in special rubber for high temperatures. 10 gear ratios (i) available, from 5 to 80. Rated torque 9 Nm. Version B3 or B5. B5/S left version - B5/D right version.

Please click here for 2D and 3D drawings

TECHNICAL DATA

| Nominal speed | 100 rpm |
|----------------|---------|
| Nominal torque | 7 |
| Ratio | 30:1 |





Please see product description above for 2D and 3D drawings





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