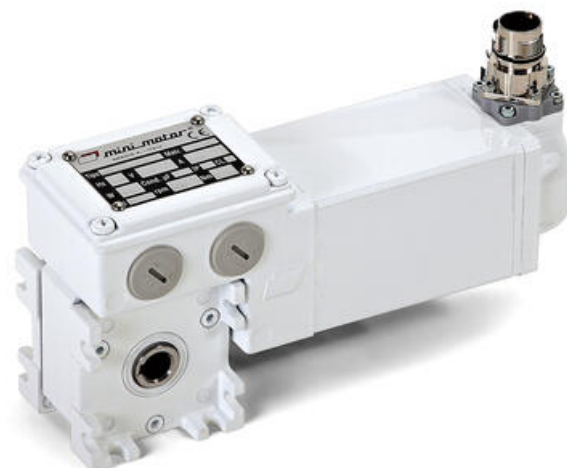


## MINIMOTOR MCFBS WORM GEAR MOTOR

MCFBS 55/100-40 B3  
230V 75rpm 12 Nm B3 mount

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



### PRODUCT DESCRIPTION

White epoxy coating for increased 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.

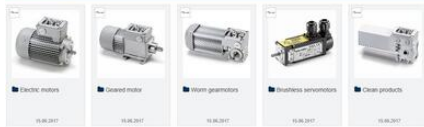
GEARUNIT: with die-cast aluminium casing. Centre distance 26 mm. CARO bronze ring, 120÷160 HB hardness. Worm gear in hardened steel with grinding thread rotating on ball and roller bearings, output shaft in stainless steel on request.

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	75 rpm
Nominal torque	12
Ratio	40:1



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



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