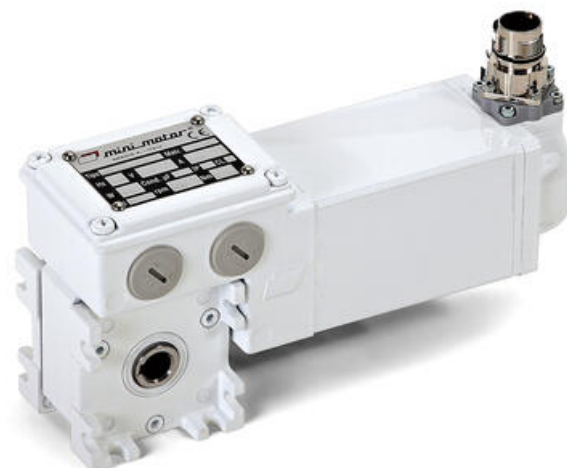


MINIMOTOR MCFBS WORM GEAR MOTOR

MCFBS 55/50-60 B5
230V 50rpm 9 Nm B5 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	50 rpm
Nominal torque	9
Ratio	60:1



Type Type Type Type	D	F	G	H	Hi	L	M	N	P	Q	U	V	X	Xi	Y	Yi	W	Z	Per Weight Growth Rate kg
MCFRS 55/50	11	4	12.8	48	26	160.5	86	21	100.5	55	6.5	69	80	60	41	8	2	56	2.05

