

MINIMOTOR - PCFSS STAINLESS STEEL WORM GEAR MOTOR

PCFSS 80/50-300
230V 300rpm 4.8 Nm

- IP69K sealing
- Full stainless steel outer parts
- Up to 18Nm rated torque
- Brushless AC with resolver feedback



PRODUCT DESCRIPTION

Motor: 4 pole sinusoidal brushless, featuring NdFeB rare earth magnets and sealed in stainless steel housing.

Thermal protection, Class H winding and IP69K protection according to IEC/EN 60529 standards.

2 pole resolver for feedback. Roller bearings with reduced backlash for smoother operation and high temperature grease.

Gear unit: Stainless steel body, bronze crown gear. Tempered steel screw rotating on spherical ball bearings and lubricated with NSF-H1 oil for a long life.

Rated torque 80Nm.

Designed as per EHEDG hygiene guidelines requirements

[Please click here for 2D and 3D drawings.](#)

TECHNICAL DATA

Input voltage ac	230V
IP class	IP69K

Nominal speed	300 rpm
Nominal torque	4.8
Output power	180 W
Rated current	1.48 A
Ratio	10:1

