



MINIMOTOR XCFSS STAINLESS STEEL WORM GEAR MOTOR

XCFSS 80/50-7
230V 429rpm 3.4 Nm

- IP69K sealing
- Full stainless steel outer parts
- Up to 39Nm rated torque
- Brushless AC motor with resolver feedback



PRODUCT DESCRIPTION

MOTOR: Brushless three-phase 4-pole motor, totally enclosed. Rotor with NdFeB magnets. Thermal cutoff. Winding Class H. Protection IP69K in compliance with IEC/EN 60529 standards. 2-Pole resolver feedback. Bearings with reduced backlash with special grease and high-temperature rubber seal rings. Easy and quick to clean thanks to the smooth surface design. Power 180 to 345W.

GEAR UNIT: worm gear unit with stainless steel gearcase. 45 mm centre distance. Bronze crown. The worm is made of tempered steel, with ground thread. Seal rings in special high-temperature rubber. Lubrication with special long-lasting oil for use in food aread. (H1).

There are 10 available gear ratios (i), from 7 to 102. Rated torque up to 38.8 Nm.

Version B3 - B14

Designed as per EHEDG hygiene guidelines requirements.

ALWAYS specify application environment.

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

TECHNICAL DATA

Input voltage ac	230V 50Hz
IP class	IP69K
Nominal torque	3,4 Nm
Output power	180 W

