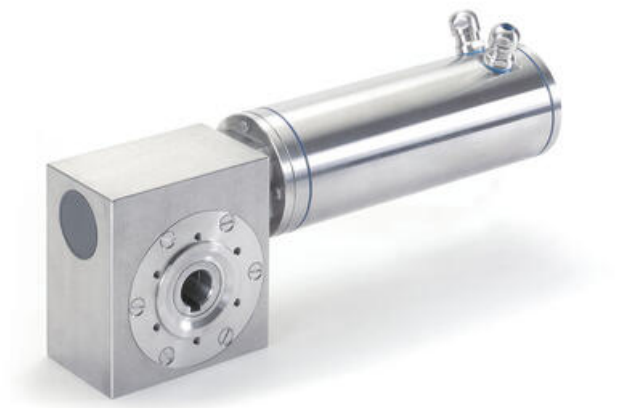


## MINIMOTOR - SXCFSSTAINLESS STEEL WORM GEAR MOTOR

SXCFSST 80/100-44  
230V 44rpm 44.8 Nm

- IP69K sealing
- Full stainless steel outer parts
- Up to 70Nm 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 345 to 740W.

**GEAR UNIT:** worm gear unit with stainless steel gearcase. 50 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 areas (H1).

There are 12 available gear ratios (i), from 7 to 100.

Rated torque up to 70.0 Nm.

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

### TECHNICAL DATA

Input voltage ac	230V
IP class	IP69K
Nominal speed	44 rpm
Nominal torque	44.8

