

## 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.

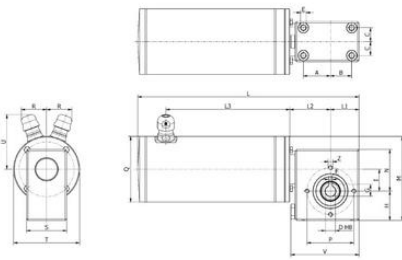
Version B3 - B14  
Designed as per EHEDG hygiene guidelines requirements.  
ALWAYS specify application environment.

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

### TECHNICAL DATA

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

<b>Rated current</b>	1,48 A
<b>Rated speed</b>	429 rpm
<b>Ratio</b>	7:1



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

Motor Type	A	B	C	D	E	F	G	H	I	L	L1	L2
XCFSS8050	43	43	21	18	M6x11	6	20,8	55	45	329,5	55	65,5
XCFSS80100	43	43	21	18	M6x11	6	20,8	55	45	379,5	55	65,5

Motor Type	L3	M	N	P	Q	R	S	T	U	V	Z	Free height from base
XCFSS8050	170,5	145	72	64	90	33,5	65	90	60,5	117	M6x7	11,13
XCFSS80100	220,5	145	72	64	90	33,5	65	90	60,5	117	M6x7	13,13