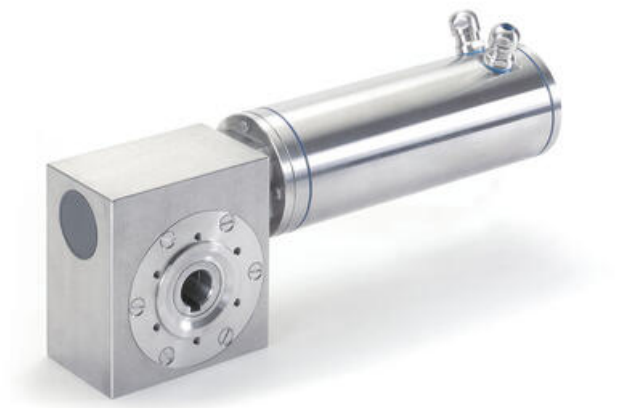


MINIMOTOR - SXCFSSTAINLESS STEEL WORM GEAR MOTOR

SXCFSST 80/100-429
230V 429rpm 6.6 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](#)

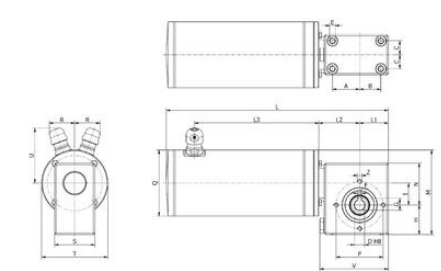
TECHNICAL DATA

Input voltage ac	230V
IP class	IP69K
Nominal speed	429 rpm
Nominal torque	6.6

Output power 345 W

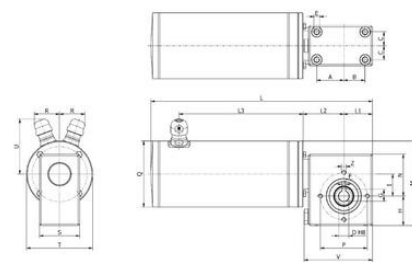
Rated current 2.63 A

Ratio 7:1



Type	A	B	C	D	E	F	G	H	I	L	L1	L2
SXCFSS80100	46	56	30	25	M8x11	8	28.3	60	50	397	68	70
SXCFSS104M	46	56	30	25	M8x11	8	28.3	60	50	402	68	68

Type	L3	M	N	P	Q	R	S	T	U	V	Z	Free Mounting Height mm
SXCFSS80100	226.5	155	81	75	90	33.5	81	90	80.5	135	M8x9	15.78
SXCFSS104M	227.5	170	81	75	120	33.5	81	120	76	135	M8x9	18.90



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