

## MINIMOTOR - AMSSE70 STAINLESS STEEL MOTOR WITH PLANETARY GEAR BOX

AMSSE70 55/50-600

- IP69K sealing
- Full stainless steel outer parts
- Up to 13.97Nm rated torque
- Brushless AC 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 94 W.

**GEAR UNIT:** planetary with stainless steel gearcase. Seal rings in special high-temperature rubber. Lubrication with special long-lasting oil for use with foodstuffs (H1). There are 4 available gear ratios (i), from 5 to 49. Rated torque up to 13.97 Nm.

Designed as per EHEDG hygiene guidelines requirements.  
ALWAYS specify application environment.

### TECHNICAL DATA

<b>Input voltage ac</b>	230V 50Hz
<b>IP class</b>	IP69K
<b>Nominal speed</b>	600 rpm
<b>Nominal torque</b>	1,46 Nm

DCU model selection

 Electric motor 15.06.2017	 Inverter motor 15.06.2017	 Worm gearmotor 15.06.2017	 Brushless servomotor 15.06.2017	 Clean products 15.06.2017
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Direct

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