

MINIMOTOR - AMSSE110 STAINLESS STEEL MOTOR WITH PLANETARY GEAR BOX

AMSSE110 110 104M-600

- IP69K sealing
- Full stainless steel outer parts
- Up to 109.4Nm 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 740 W.

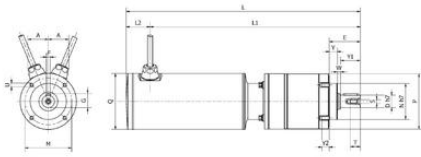
GEAR UNIT:

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 with 1 or 2 stages (i), from 5 to 49. Rated torque up to 109.4 Nm.

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

TECHNICAL DATA

Nominal speed	600 rpm
Nominal torque	11,4 Nm
Ratio	5:1



AMSSE 110

Type	A	D	E	F	G	L	L1	L2	M	N	P	Q	S	T	U	W	Y	Y1	Y2	Power Output [Watt] [kg]
154M 1 STAD2	34	25	66,5	8	28	479	480	39	90	65	109	120	M10	22	M8	8	14	45	20	18,3
154M 2 STAD2	34	25	67	8	28	507	480	39	90	65	109	120	M10	22	M8	8	14	45	20	21,2

2D model selection



Electric motor

15.06.2017



Servo motor

15.06.2017



Worm gearmotors

15.06.2017



Brushless servomotors

15.06.2017



Clean products

15.06.2017



Direct

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