

MINIMOTOR - AMSSE110 STAINLESS STEEL MOTOR WITH PLANETARY GEAR BOX

AMSSE110 110 104M-120

- 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:

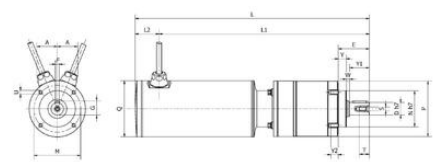
Planetary with stainless steel gearcase. Seal rings in special high-temperature rubber. Lubrication with special long-lasting oil for use with foodstuffs (H1). There are 4 available gear ratios with 1 or 2 stages (i), from 5 to 49. Rated torque up to 109.4 Nm.

Designed as per EHEDG hygiene guidelines requirements.

ALWAYS specify application environment

TECHNICAL DATA

Input voltage ac	230V 50Hz
IP class	IP69K
Nominal speed	120 rpm
Nominal torque	55.61



AMSSE 110		Type	A	D	E	F	G	L	L1	L2	M	N	P	Q	S	T	U	W	Y1	Y2	Peak torque Nm 1500
10AM 1 STAD20		34	25	66.5	8	28	479	468	39	90	65	109	120	M10	22	M8	8	14	45	20	18.9
10AM 2 STAD2		34	25	67	8	28	507	440	39	90	65	109	120	M10	22	M8	8	14	45	20	21.2

LCU model selection



Electric motors

10.AM.2017



Inverted motor

10.AM.2017



Worm gearmotors

10.AM.2017



Brushless servomotors

10.AM.2017



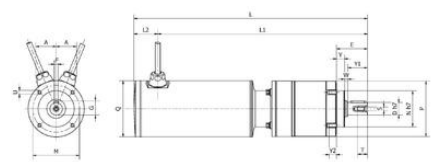
Clean products

10.AM.2017



Drivers

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



AMSSE 110		Type	A	D	E	F	G	L	L1	L2	M	N	P	Q	S	T	U	W	Y1	Y2	Peak torque Nm 1500
10AM 1 STAD20		34	25	66.5	8	28	479	468	39	90	65	109	120	M10	22	M8	8	14	45	20	18.9
10AM 2 STAD2		34	25	67	8	28	507	440	39	90	65	109	120	M10	22	M8	8	14	45	20	21.2

LCU model selection



Electric motors

10.AM.2017



Inverted motor

10.AM.2017



Worm gearmotors

10.AM.2017



Brushless servomotors

10.AM.2017



Clean products

10.AM.2017



Drivers

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