

MINIMOTOR - AMSS - STAINLESS STEEL SERVO MOTOR

AMSS 55/50
230V 3000rpm 0.3 Nm

- Stainless steel IP69K construction
- Fitted with 2.5m cables
- Up to 2.35Nm rated torque
- Models with gearbox fitted available - see related products



PRODUCT DESCRIPTION

Motor only

Stainless steel brushless servomotor, AMSS series compliant with EHED guidelines for hygiene.
4-pole sinusoidal brushless motor, closed form in stainless steel with smooth finish.

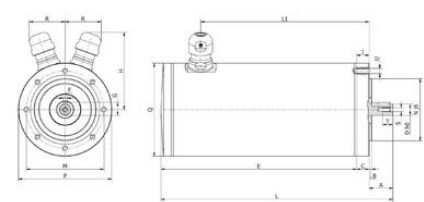
Rotor with NdFeB magnets. Thermal cutoff. ClassH insulation winding.
IP69K protection in compliance with IEC/EN60529 standards.

2-Pole resolver feedback.
Roller bearings with reduced backlash and special grease for high temperatures.

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

TECHNICAL DATA

Input voltage ac	230V 50Hz
IP class	IP69K
Nominal speed	3000 rpm
Nominal torque	0.3
Output power	94 W
Rated current	0.67 A
Starting torque	1.5



Type	A	B	C	D	E	F	G	H	I	L	L1	M	N	P	Q	R	S	T	U	Press Strength Nominal Press. kg
AM800000	23	2,5	12	11	184	4	12,5	47,5	8	219	157,5	75	60	90	68	33,5	MM	10	MS	4,04
AM800000	23	2,5	12	11	189	4	12,5	60,5	12	224	162,5	75	60	90	90	33,5	MM	10	MS	6,30
AM800000	23	2,5	12	11	239	4	12,5	60,5	12	274	212,5	75	60	90	90	33,5	MM	10	MS	8,30
AM80104M	40	3	16	19	242	6	21,5	76	14	298	219,5	100	80	120	120	33,5	MM	16	MS	11,40

CMC model selection

Electric motor
15.06.2017

Gear motor
15.06.2017

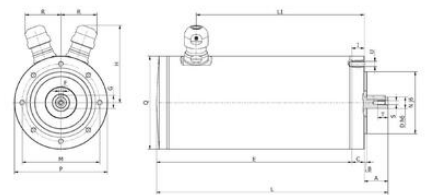
Worm gearmotors
15.06.2017

Brushless servomotors
15.06.2017

Clean products
15.06.2017

Drives
15.06.2017

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



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