

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.

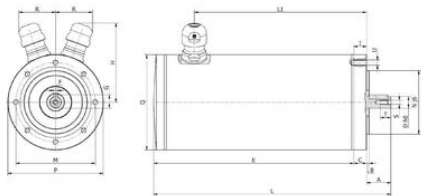
2-Pole resolver feedback.
Roller bearings with reduced backlash and special grease for high temperatures.

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

TECHNICAL DATA

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

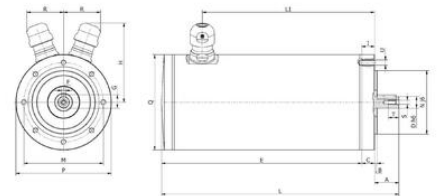


Type	A	B	C	D	E	F	G	H	I	L	L1	M	N	P	Q	R	S	T	U	Pre-mounting dimension
AM55000	23	2.5	12	11	184	4	12.5	47.5	8	219	157.5	75	60	90	68	33.5	M4	10	M5	4,04
AM55000	23	2.5	12	11	189	4	12.5	60.5	12	224	162.5	75	60	90	90	33.5	M4	10	M5	6,30
AM550100	23	2.5	12	11	239	4	12.5	60.5	12	274	212.5	75	60	90	90	33.5	M4	10	M5	8,30
AM55104M	40	3	16	19	242	6	21.5	76	14	298	219.5	100	80	120	120	33.5	M6	16	M6	11,40

CMC model selection

Electric motors | Geared motor | Worm gearmotors | Inertia sensors | Clean products | Drivers

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



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