



## 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.

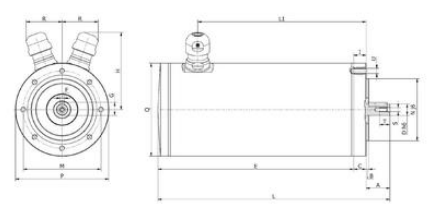
2-Pole resolver feedback.  
Roller bearings with reduced backlash and special grease for high temperatures.

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

### TECHNICAL DATA

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Input voltage ac	230V 50Hz
IP class	IP69K
Nominal speed	3000 rpm
Nominal torque	0,3 Nm
Output power	94 W
Rated current	0,67 A
Starting torque	1,5 Nm



Typ. Size	A	B	C	D	E	F	G	H	I	L	L1	M	N	P	Q	R	S	T	U	Press. Strength Factor kg
AMS00000	23	2,5	12	11	184	4	12,5	47,5	8	219	127,5	75	60	90	68	33,5	MM	10	MS	4,04
AMS00000	23	2,5	12	11	189	4	12,5	48,5	12	224	132,5	75	60	90	90	33,5	MM	10	MS	6,30
AMS000100	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
AMS0104M	40	3	16	19	242	6	21,5	76	14	298	219,5	100	80	120	120	33,5	MM	16	M6	11,40

Electric motor

15.06.2017

Variable motor

15.06.2017

Worm gearmotor

15.06.2017

Brushless servomotors

15.06.2017

Clean products

15.06.2017

Inverter

15.06.2017

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