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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 woth gearbox fitted available - see related products

PRODUCT DESCRIPTION

Motor only

Stainless steel brushless servomotor, AMSS series compliant with EHEDguidelines 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.

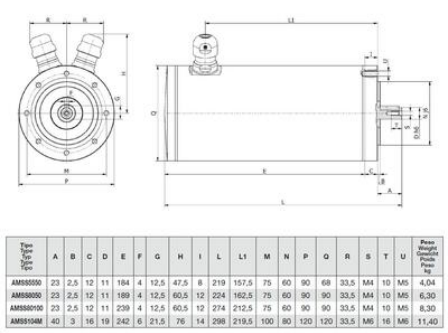
2-Pole resolver feedback.
Roller bearings with reduced backlash and special grease for high temperatures.

Please click here for 2D and 3D drawings

TECHNICAL DATA

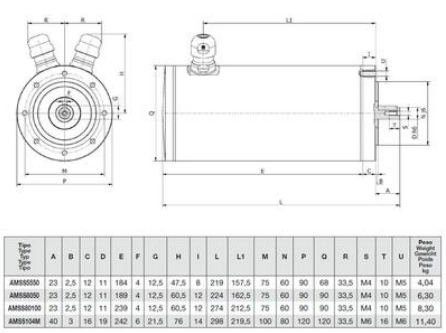
Input voltage ac	230V 50Hz

IP class	IP69K
Nominal speed	3000 rpm
Nominal torque	0.3
Output power	94 W
Rated current	0.67 A
Starting torque	1.5



Tipo Type Typ Tipo Tipo Tipo	A	B	C	D	E	F	G	H	I	L	L1	M	N	P	Q	R	S	T	U	Peso Weight Gewicht Poids Peso kg
AMS60050	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
AMS60050	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
AMS60100	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
AMS9104M	40	3	16	19	242	6	21,5	76	14	298	219,5	100	80	120	120	33,5	M6	16	M6	11,40





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