

• Parameter

Motor	Current (A)	Resistance (Ω)	Inductance (mH)	Holding Torque (Nm)	Rotor Inertia (g-cm ²)	Length (mm)	Mass (g)
MOT1132-10-S	1	2,1	1,5	0,06	9	33,5	110
MOT1145-10-S	1	4,1	4,0	0,1	13	45	200
MOT1152-10-S	1	4,7	4,6	0,14	18	52	280

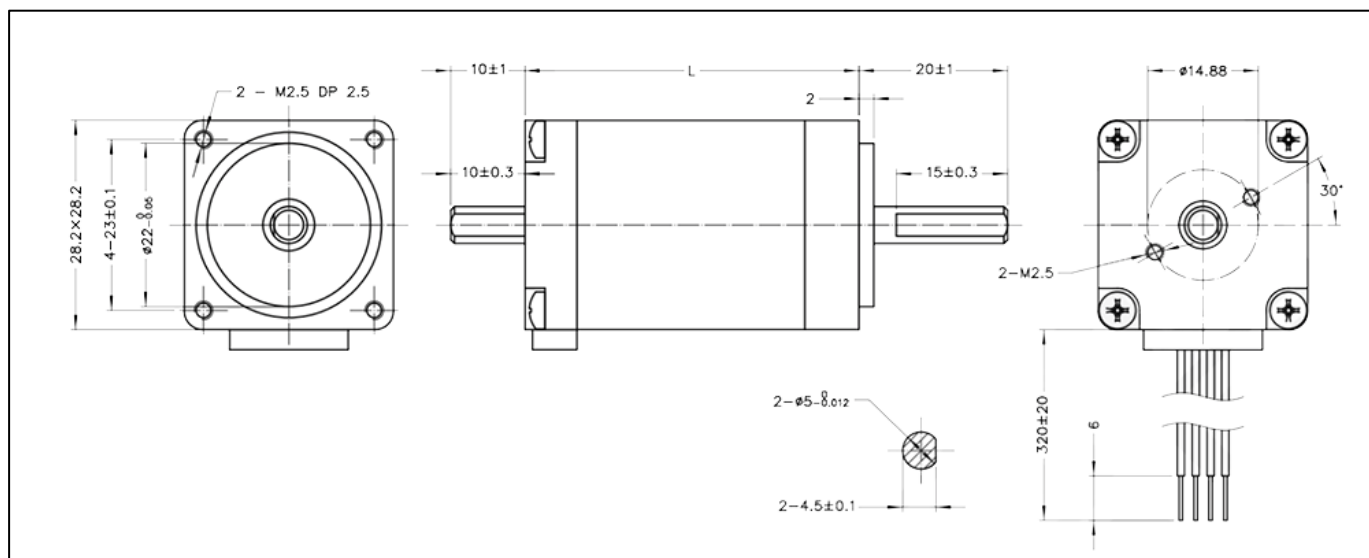
• General

Accuracy	Step angle		1,8° ± 5%	
	Resistance		± 10% / 20 C	
	Inductance		± 20% / 1KHz	
Insulation class			B	
Duty type			S1	
Dielectrical strength			500 VAC / 1 KHz / 1 mA / 1 s	
Insulation resistance			100 MΩ / 500 VDC	
Permissible radial load (5MM distance from mounting surface)		Permissible radial load (10MM distance from mounting surface)	Permissible radial load (15MM distance from mounting surface)	Permissible radial load (20MM distance from mounting surface)
50N		35N	25N	20N

• Material

End bell	Aluminum alloy
Bearing	Deep groove ball bearing
Magnet	Sintered NdFeB
Shaft	Stainless steel
Wiring	UL 3265, 26 AWG

- Dimensional Drawings



- Torque Performance Curves

