

MOTOR TECHNICAL SPECIFICATION

M-06-STP

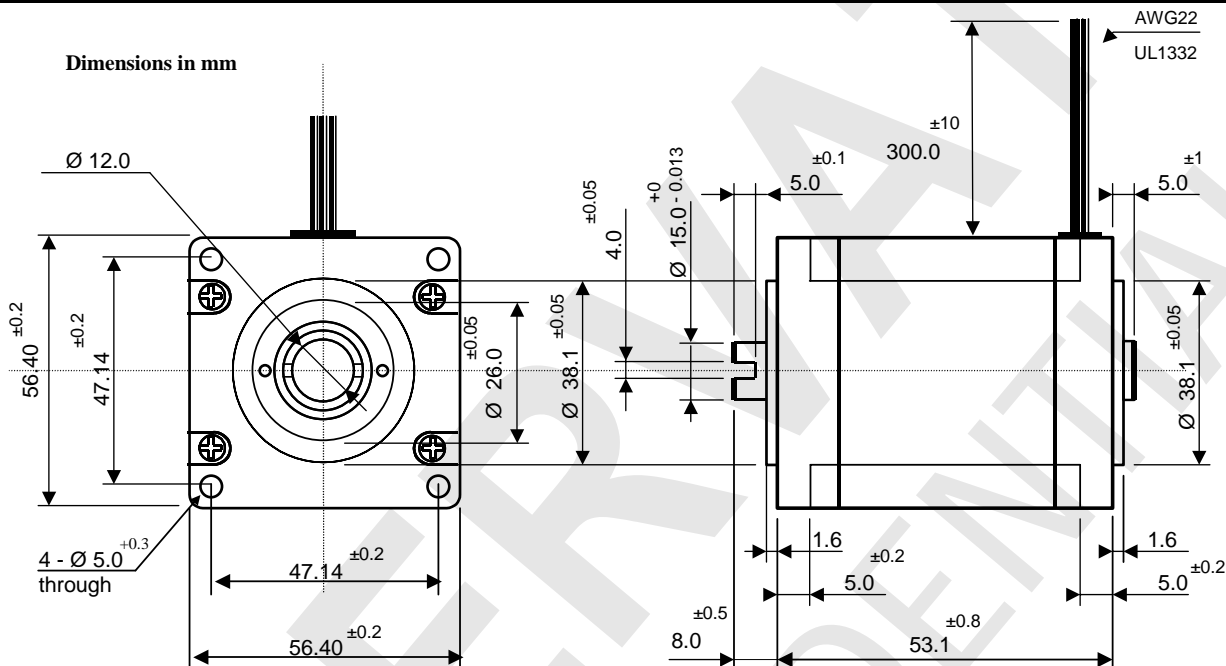


Red. : Bianchi Mario

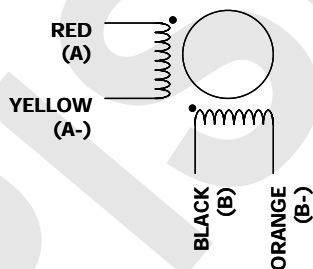
Doc: **MT23HE22025B4H1 - 00c**

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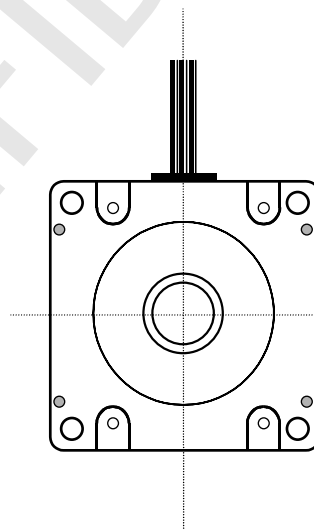
Motor Size	2.3" - 57 mm square shape	Step Angle	1.8° ±5%
Front Shaft	Special hollow shaft	Rear Shaft	Special hollow shaft
Winding	# 4 lead wires for bipolar parallel	Lead Wire Length	300 mm
Rated Voltage	2.75 Volt	Rated Current	2.50 Amps/phase
Resistance	1.10 ohm ±10%	Inductance	4.10 mH ±20%
Motor Rotor Inertia	280 g.cm²	Bipolar Holding Torque	1.08 Nm
Insulation resistance	100MOhm (500Vdc)	Insulation class	Class F, 155°C
Ambient temperature	-20°C ~ +40°C	Temperature rise	105K max
Thrust load	15 N	Radial load	75 N (on the shaft end)
Radial play	0.025 mm (load 450g)	Axial play	0.075 mm (load 920g)



Wiring diagram



Rear flange



Motor label

