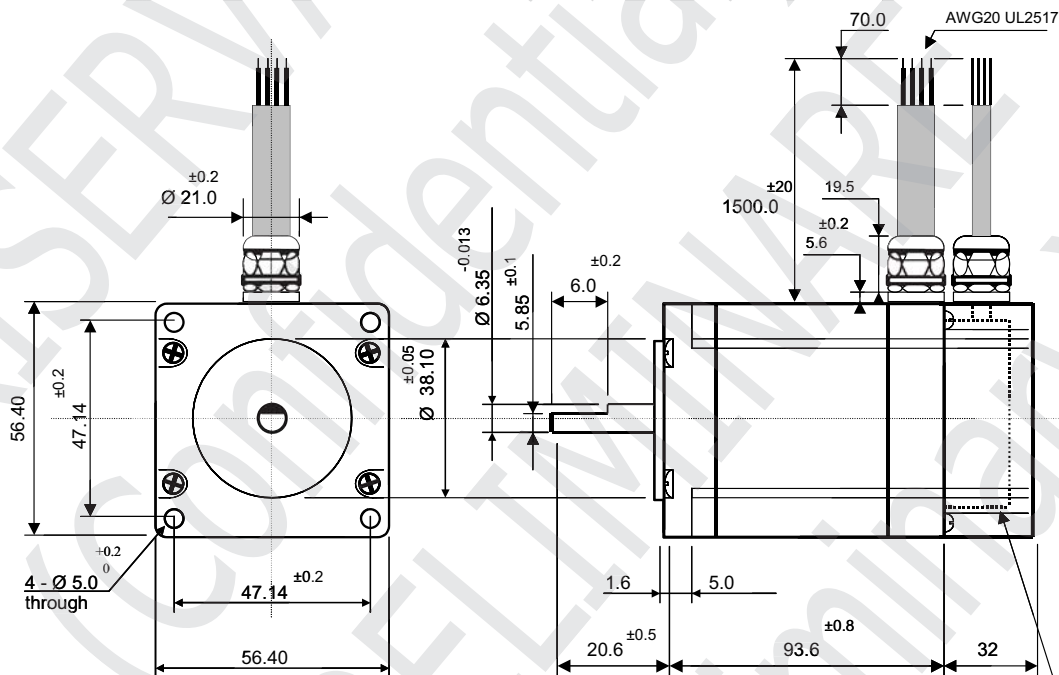


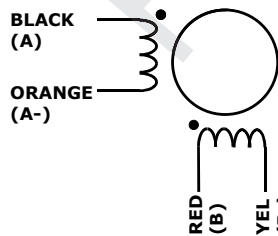
Motor Size	2.3" – 57 mm square shape	Step Angle	1.8° ±5%
Front Shaft	20.6 mm length – Ø 6.35 mm with D-cut 0.5 x 6.0 mm as dwg	Rear Shaft	13.5 mm length – Ø 6.35 mm
Winding	# 4 lead wires	Lead Wire Length	1500 mm ±20mm with tube and cable conduit
Rated Voltage	2.52 Volt	Rated Current	4.20 Amps/phase
Resistance	0.60 ohm ±0.15	Inductance	1.80 mH ±20%
Motor Rotor Inertia	480 g.cm²	Motor Holding Torque	2.20 Nm min.
Winding	Bipolar	Insulation class	Class B, 130°C
Ambient temperature	-20°C ~ +40°C	Temperature rise	80K max.
Shaft thrust load	15 N	Shaft radial load	75 N (at front shaft end)
Protection class	IP65		



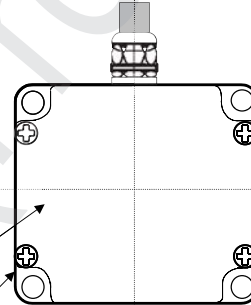
Single ended 24 Vdc encoder	Lead color	White	Black	Red	Green	Yellow	(Shield)
Connection	VDC	0V	A	B	Z	G	
Description	Power supply (+)	Power supply (-)	Output phase A	Output phase B	Output phase Z	Cable shield	

← 1000 PPR, 24 Vdc Encoder
Wires connection diagram

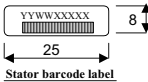
Wiring diagram



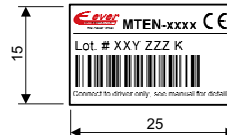
Rear flange



Motor Labelling
Label type: aluminum adhesive label



Assembling labelling



	Motor specification: STP00874-04	DATE: March, 23th 2017	APPROVAZIONE CLIENTE:
	Motor code: MTEN-0081		CODICE CLIENTE: