

MOTOR TECHNICAL SPECIFICATION

M-06-STP

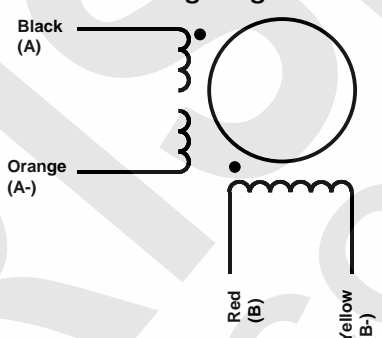
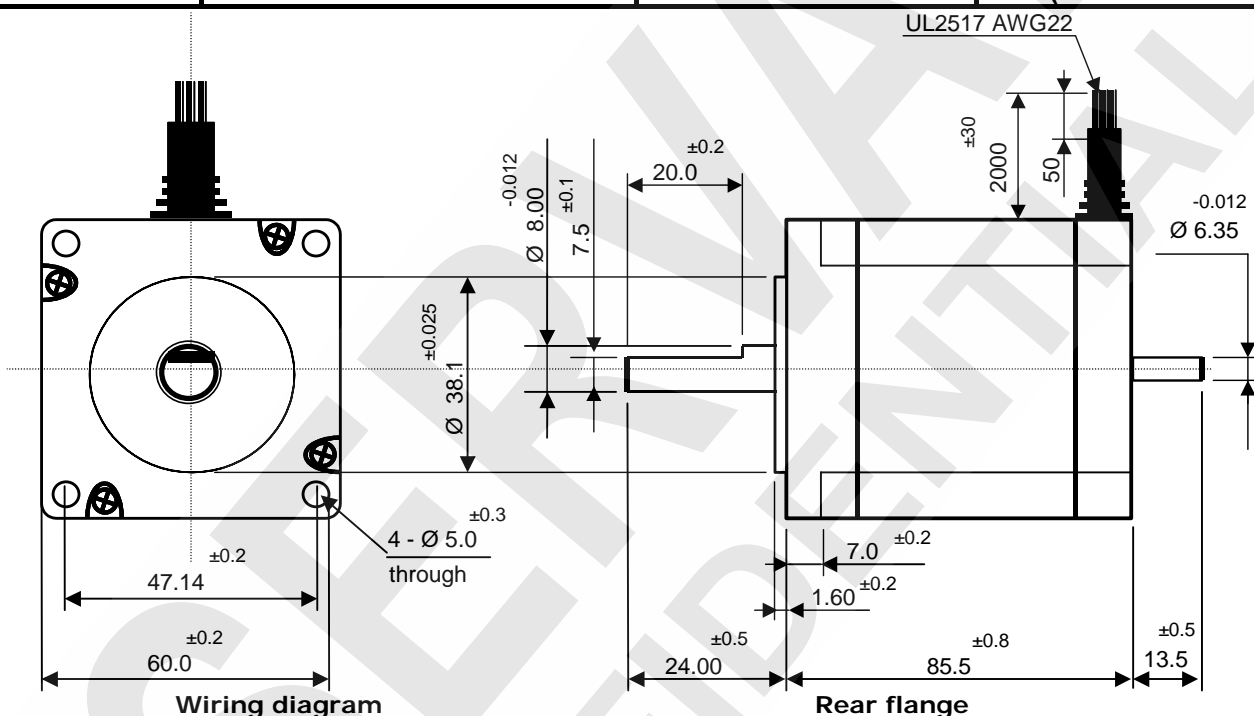


Red. : Bianchi Mario

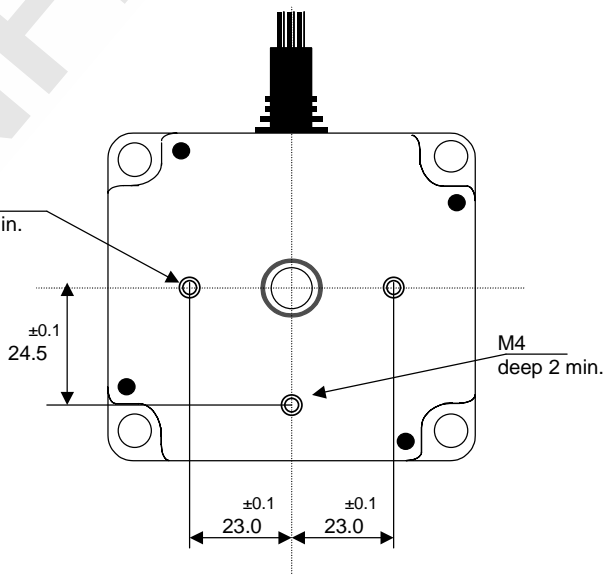
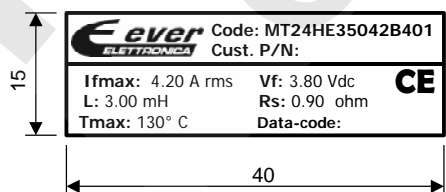
Doc: **MT24HE35042B401 - 00**

Date : 16/03/2015

Motor size	2.4" - 60 mm square shape	Step Angle	1,8° ±5%
Front Shaft	24.00 mm length - Ø 8.0 mm with D-cut 7.5 x 20.0 mm	Rear Shaft	13.5 mm length - Ø 6.35 mm
Lead wires	# 4 lead wires	Lead Wire Length	2000 mm ±10% with tubed lead wires and rubber gomet
Rated Voltage	3.80 Volt	Rated Current	4.20 Amps
Resistance	0.90 ohm ±15%	Inductance	3.00 mH ±20%
Winding	Bipolar parallel	Bipolar Holding Torque	3.00 Nm min.
Rotor Inertia	810 g.cm.²	Insulation class	B, 130°C
Oper. Amb. Temp.	-20°C ~ +40°C	Temperature rise	80K max.
Thrust shaft load	15 N	Radial shaft load	75 N (at front shaft end)



Motor Labelling



	Motor specification: STM01134-00	Date: March, 16th 20158	Customer approval: _____
	Ever motor code: MT24HE35042B401		Customer code: _____