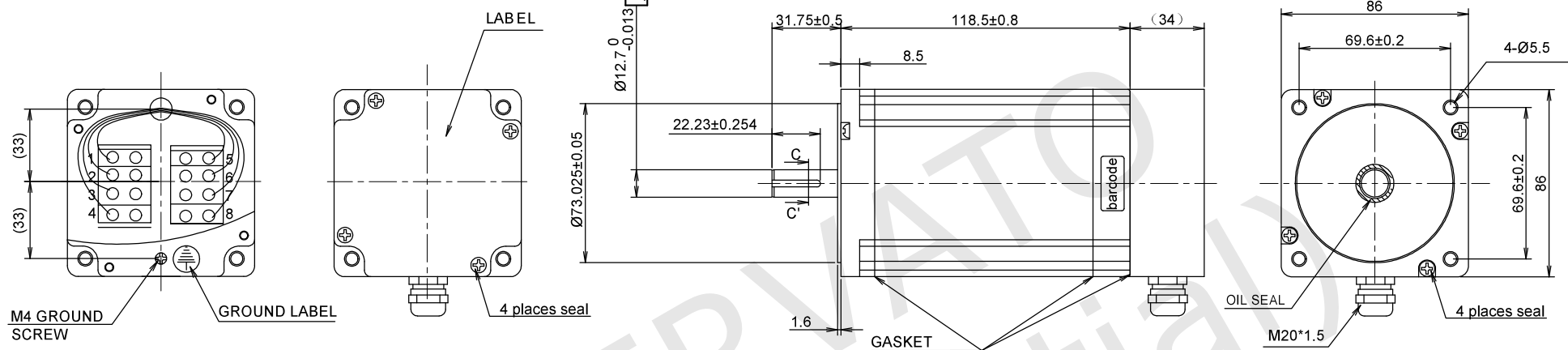


RoHS



MOTOR SPECIFICATIONS

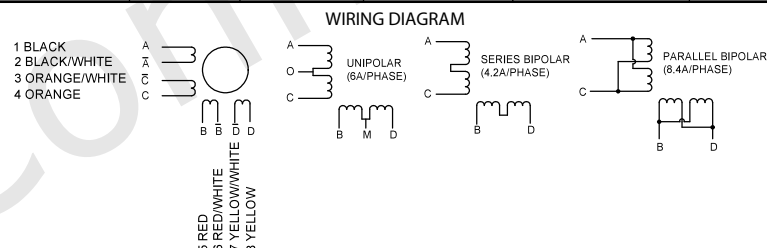
STEP ANGLE	1.8° ±5%	CONNECTION MODE	RESISTANCE (ohm)	INDUCTANCE (mH)	RATED CURRENT (A)	HOLDING TORQUE N.m
RATED CURRENT	6.00 Amps/Ph	UNIPOLAR	0.80	4.2	6	7.4
HOLDING TORQUE	10.50 Nm Min.	SERIES BIPOAR	1.6	16.8	4.2	10.5
		PARALLEL BIPOLAR	0.40	2.1	8.4	10.5

RESISTANCE	0.80 ohm ±0.15 at 25°C
INDUCTANCE	4.20 mH ±20% at 1kHz, 1Vrms
ROTOR INERTIA	3800 g.cm ²
INSULATION CLASS	Class B, 130°C
DIELECTRIC STRENGTH	750 Vac 1 minute
IP CODE	IP65
PULL OUT TORQUE	---

BACK EMF	---
DETENT TORQUE	---
WEIGHT	4000 g. approx

TEMPERATURE RISE	80K Max.
OPERATING TEMPERATURE	-20°C ~ +50°C
STORAGE TEMPERATURE	-20°C ~ +70°C
SHAFT AXIAL LOAD	60 N
SHAFT RADIAL LOAD	220 N (ON THE SHAFT END)

CONNECTION MODE	RESISTANCE (ohm)	INDUCTANCE (mH)	RATED CURRENT (A)	HOLDING TORQUE N.m
UNIPOLAR	0.80	4.2	6	7.4
SERIES BIPOAR	1.6	16.8	4.2	10.5
PARALLEL BIPOLAR	0.40	2.1	8.4	10.5



LABELS

YYWWXXXXX

Stator barcode label
(25 x 8)

Code: MT34HE47060M801

Rated Current: Serial 4.2 A / Parallel 8.5 A
Rated Voltage: 140 Vdc
Insulation class: Class B
Holding torque: 10.5 Nm
Max speed: 3000 rpm
Rated ambient temperature: 50°C

Connections:

Lot #: 811482
Made in China
Changzhou Ever Electronics Motion Technology Co., Ltd.

MT34HE47060M801
STEPPING MOTOR SPECIFICATION

www.everelettronica.it

Mod. 8.2-5 Rev.02