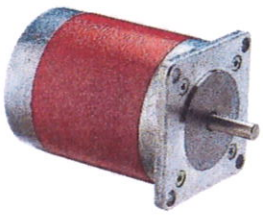


SONCEBOZ

▶ Hybrid stepper motors

6600-30

ROBUSTNESS

HIGH PROTECTION DEGREES

ACCURACY

- **Step angle..... 1.8°**
- **Size ..... 57.2 mm**
- **Weight ..... 950 g**
- **Holding torque ... 1950/1400 mNm**

The hybrid stepper motor comes into its own where torque at low speed, positioning, and accuracy are determining factors.

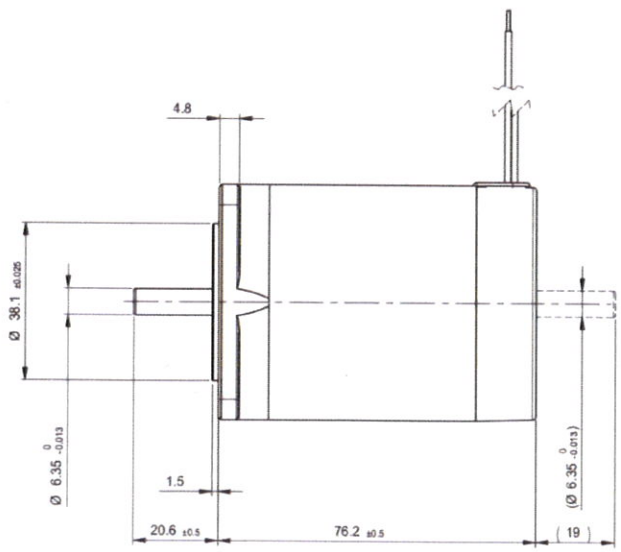
▶ Technical data

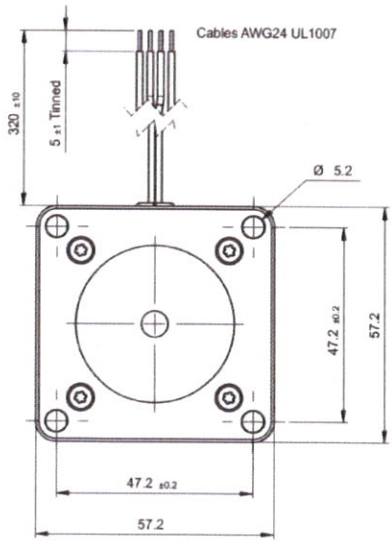
	Part N°	Phase resistance [Ω]	Phase inductance [mH]	Phase current [A]	Holding torque [mNm]	Nominal power [W]
Bipolar	6600-30-2-0.37 6600R045	0.37	1.5	4.7	1950	16.5
	6600-30-2-2.6 6600R046	2.6	9	1.8	1950	16.5
Unipolar	6600-20-4-0.37 6600R047	0.37	0.6	4.7	1400	16.5

Steps/rev.	200
Step accuracy	± 5%
Rotor inertia	425 gcm²
Insulation class	B 130 °C
Protection	DIN 40050 IP 30
Test voltage	500 VAC
Detent torque	70 mNm

▶ Dimensions

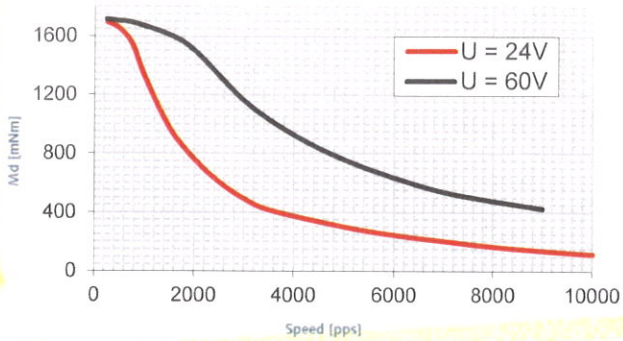
Drawing not to scale. All dimensions in mm.



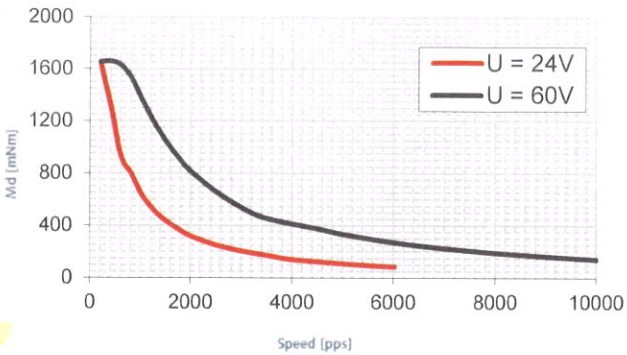


▶ Dynamic characteristics

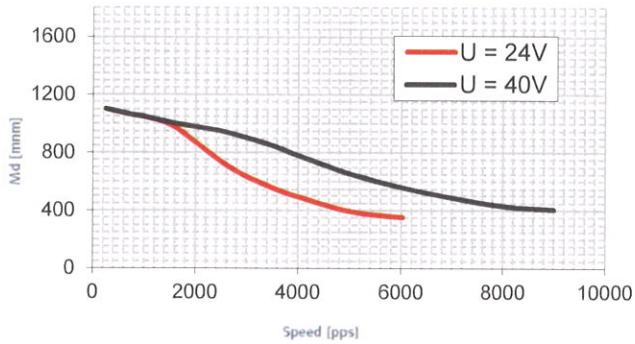
- **6600-30-2-0.37**



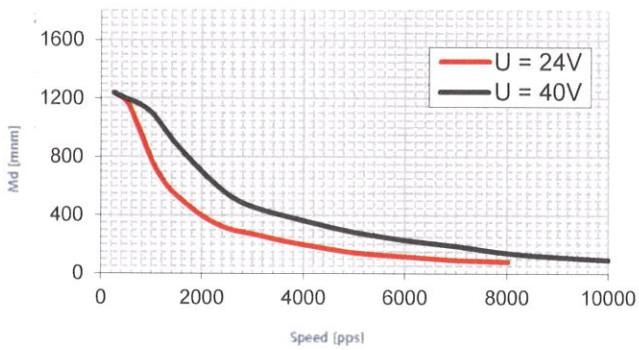
- **6600-30-2-2.6**



- **6600-30-4-0.37**



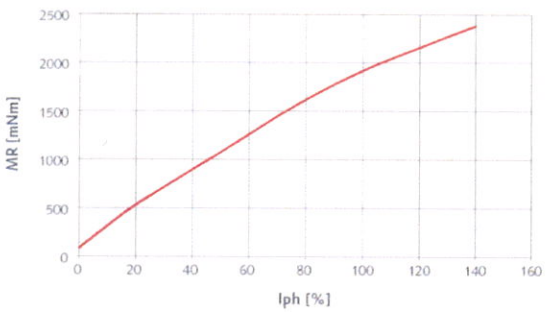
- **6600-30-4-2.6**



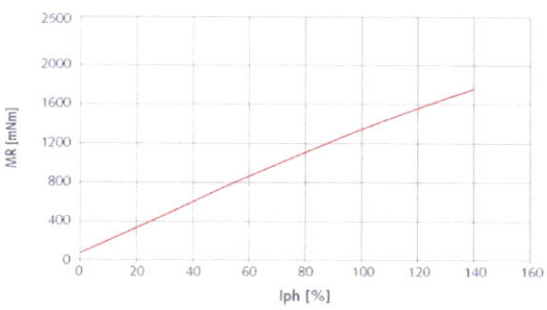
[pps] = pulses per second

▶ Static characteristics

- **6600-30-2 Series**

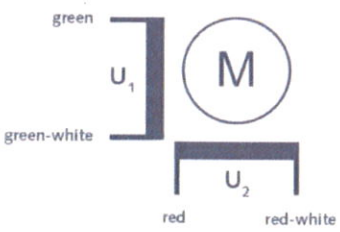


- **6600-30-4 Series**

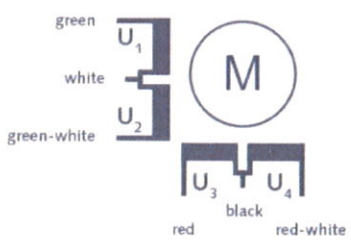


▶ Electrical Interface

- **Bipolar**



- **Unipolar**



Special requirements upon customer specifications. Right to change reserved.

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