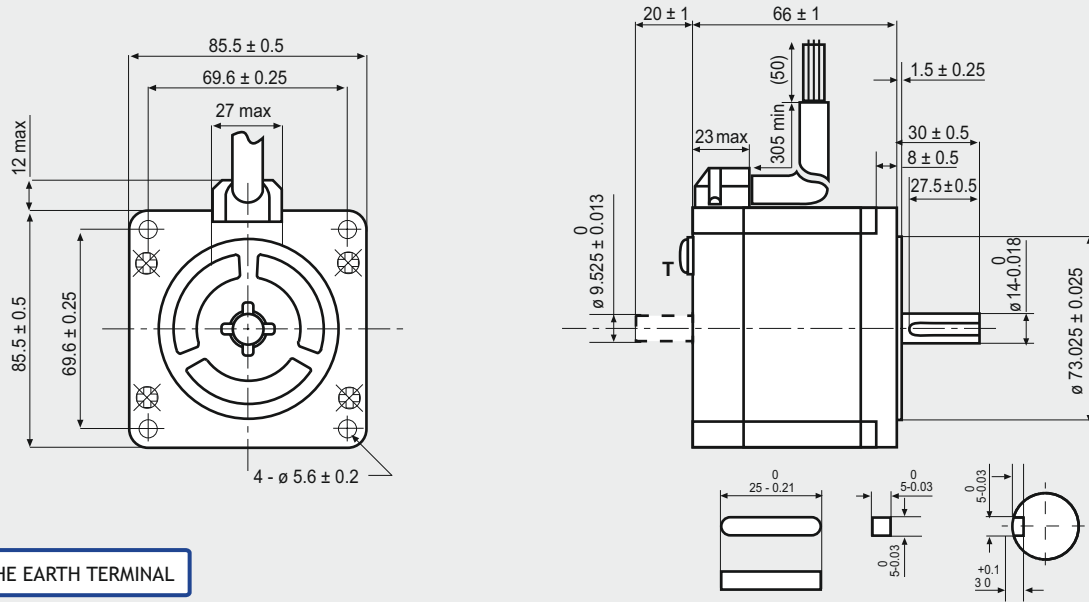


Dimensions (Unit:mm)

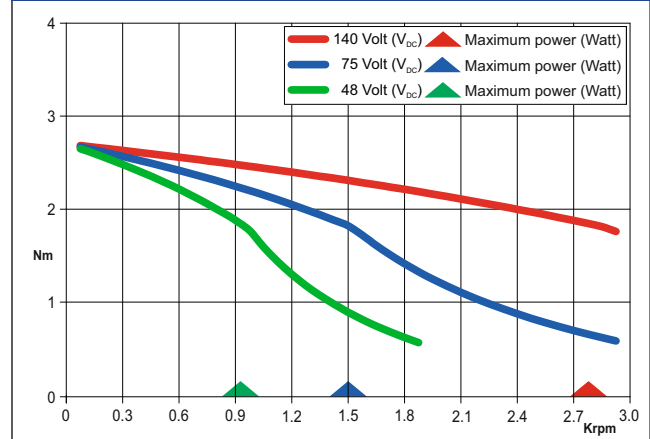


FEATURES

MODEL	SM 2861-5255 (SM 2861-5225)	
BASIC STEP ANGLE	1.8° ± 0.09°	
BIPOLEAR CURRENT	(Amp)	6.0
RESISTANCE	(Ohm)	0.29
INDUCTANCE	(mH)	1.7
BIPOLEAR HOLDING TORQUE	(Ncm)	360
ROTOR INERTIA	(Kgm ² × 10 ⁻⁷)	1480
THEORETICAL ACCELERATION	(rad × sec. ⁻²)	24300
BACK E.M.F.	(V/Krpm)	60
MASS	(Kg)	1.7
INTERNATIONAL STANDARDS	UL, CSA	
INSULATION VOLTAGE	(V)	250 V _{AC} (350 V _{DC})
PROTECTION DEGREE	IP43-F	
LEADS CODE	V	

Codes between brackets refer to double shaft models.

TORQUE/SPEED CURVE



R.T.A. s.r.l. PAVIA (ITALY) SANYO DENKI CO., Ltd (JAPAN)

Wiring diagram showing connections for ORANGE, BLUE, RED, and YELLOW wires.

Photograph of the SM 2861-5255 motor.

DOUBLE SHAFT MOTORS ONLY.
4 X M4 THREADED HOLES. TAP DEPTH 4.5 mm.

Suggested R.T.A. drive series: NDC, ADW, HGD, PLUS



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