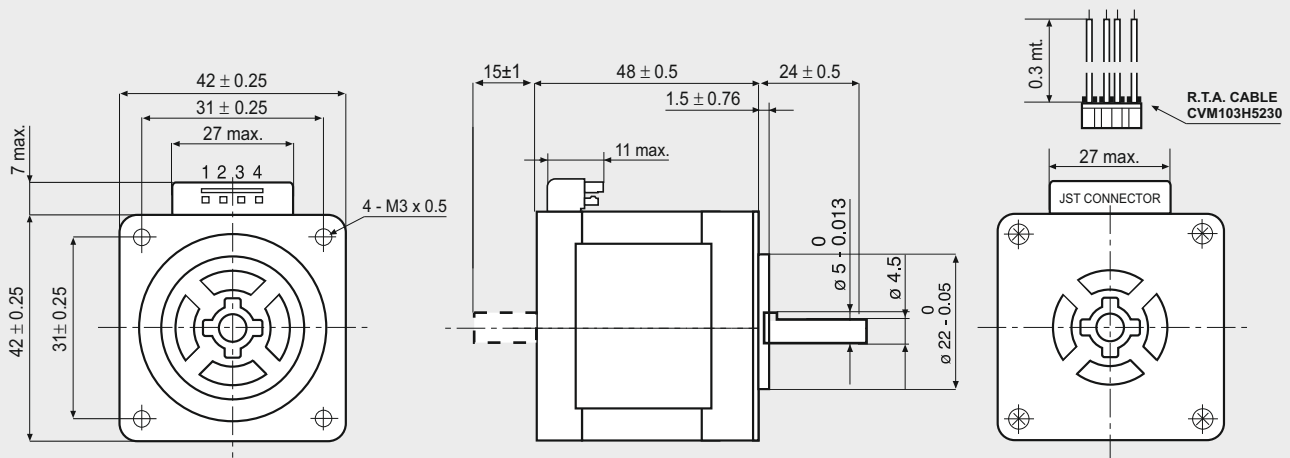


103-H5210-4541

SANYO DENKI
SANMOTION

Dimensions (Unit:mm)



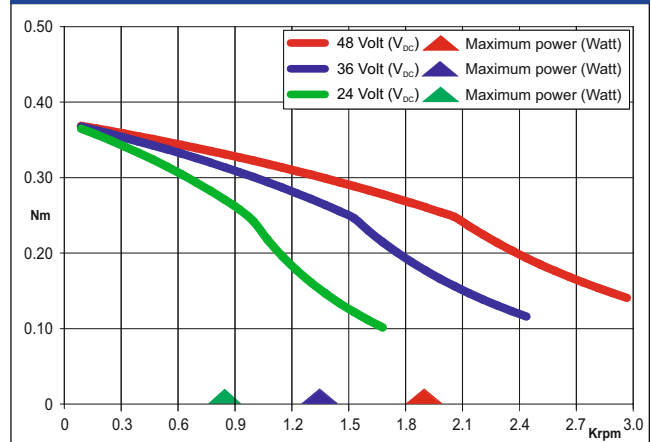
MOTOR CONNECTOR IS JST mod. B6B-EH K 6 POLES MALE.
FOR CONNECTION USE JST mod. EHR-6 FEMALE CONNECTOR AND
mod. SEH-001 T-P0.6 CONTACTS.
NOTE: 103-H5210-4541/4512 MOTORS NEED CVM103H5230 R.T.A.
CABLES. CONTACT R.T.A. FOR FURTHER DETAILS.

FEATURES

MODEL	103-H5210-4541 (103-H5210-4512)
BASIC STEP ANGLE	$1.8^\circ \pm 0.09^\circ$
BIPOLAR CURRENT (Amp)	2.0
UNIPOLAR CURRENT (Amp)	
RESISTANCE (Ohm)	1.25
INDUCTANCE (mH)	2.4
BIPOLAR HOLDING TORQUE (Ncm)	51
UNIPOLAR HOLDING TORQUE (Ncm)	
ROTOR INERTIA ($\text{Kg} \cdot \text{m}^2 \times 10^{-7}$)	74
THEORETICAL ACCELERATION ($\text{rad} \times \text{sec}^{-2}$)	69000
BACK E.M.F. (V/Krpm)	25
MASS (Kg)	0.35
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)



Suggested R.T.A. drive series: BSD, CSD, FLEX-DRIVE



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