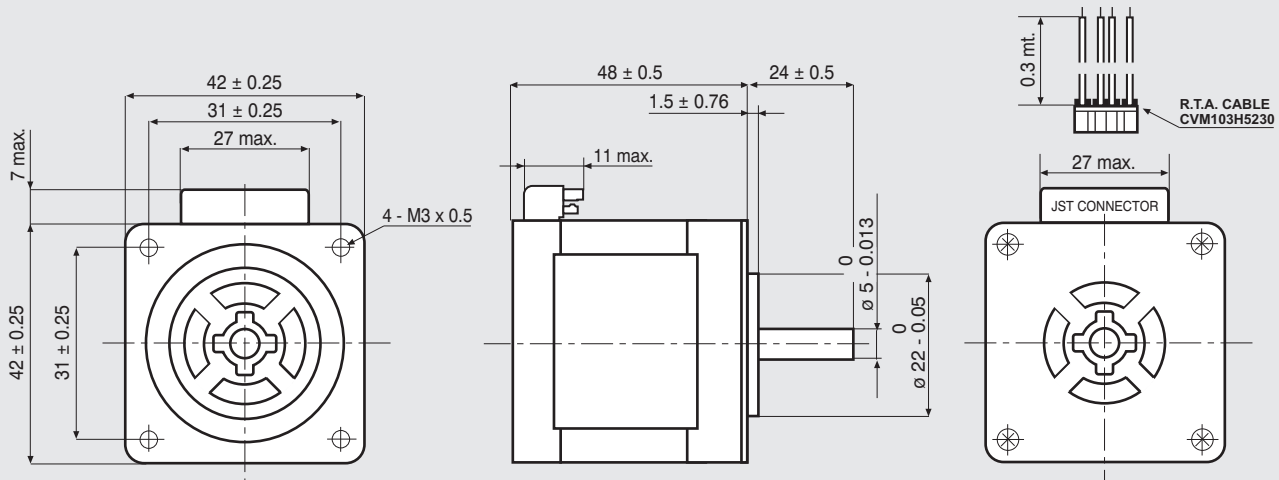


# 103-H5210-4240

SANYO DENKI  
SANMOTION

## Dimensions (Unit:mm)

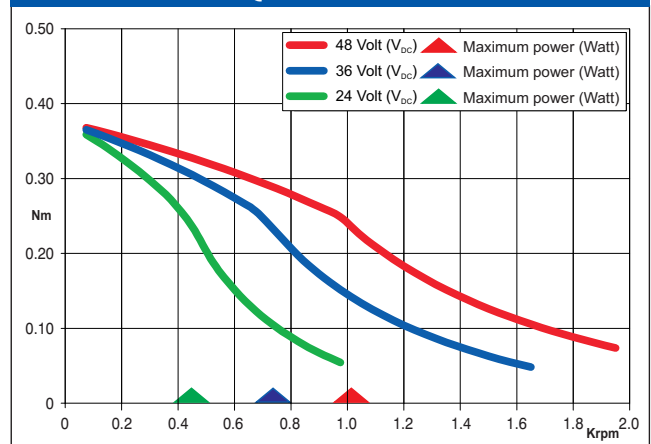


MOTOR CONNECTOR IS JST mod. B6B-EH K 6 POLES MALE.  
FOR CONNECTION USE JST mod. EHR-6 FEMALE CONNECTOR AND  
mod. SEH-001 T-P0.6 CONTACTS.  
NOTE: 103-H5210-4240 MOTORS NEED CVM103H5230 R.T.A. CABLES.  
CONTACT R.T.A. FOR FURTHER DETAILS.

## FEATURES

MODEL	103-H5210-4240
BASIC STEP ANGLE	$1.8^\circ \pm 0.09^\circ$
BIPOLAR CURRENT (Amp)	1.0
UNIPOLAR CURRENT (Amp)	
RESISTANCE (Ohm)	4.8
INDUCTANCE (mH)	9.5
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)	14
MASS (Kg)	0.35
LEADS CODE	V

## TORQUE/SPEED CURVE



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



EMC - 10 - 14

Suggested R.T.A. driver: BSD Series, CSD/A-CSD Series, NDC/A-NDC Series, ADW Series, HGD Series.



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