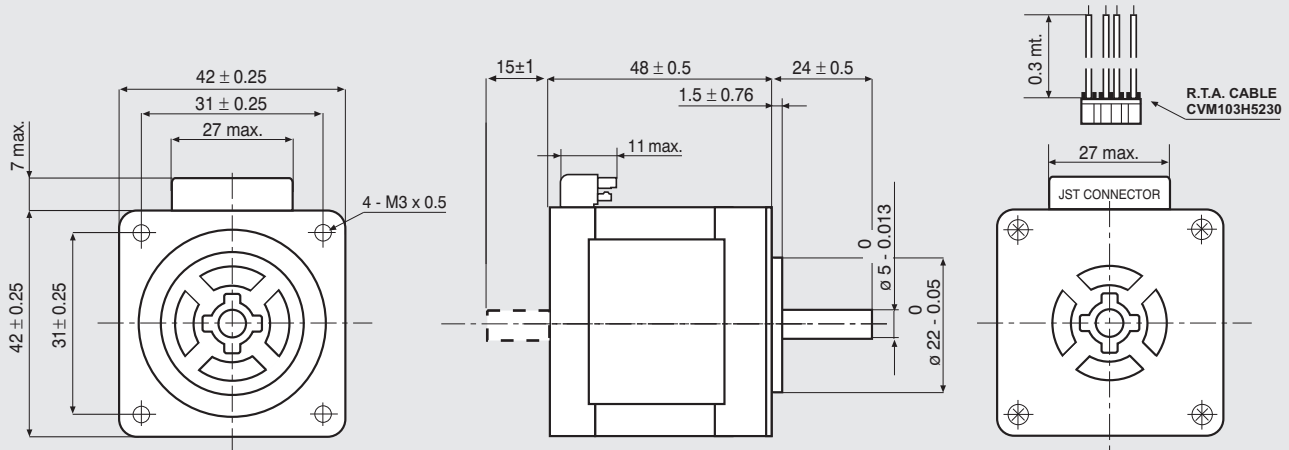


# 103-H5210-4541

SANYO DENKI  
SANMOTION

## Dimensions (Unit:mm)



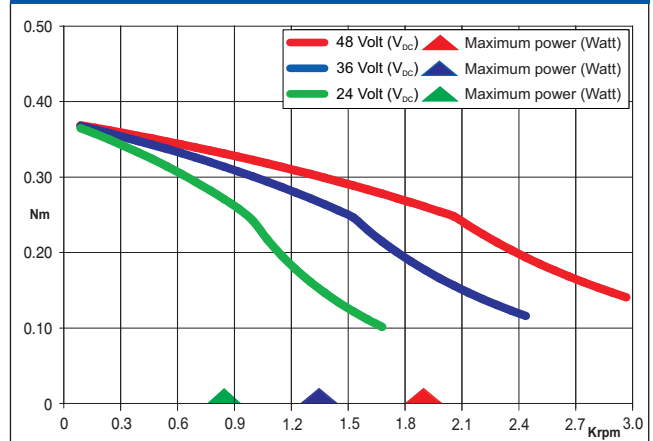
MOTOR CONNECTOR IS JST mod. B6B-EH K 6 POLES MALE.  
FOR CONNECTION USE JST mod. EHR-6 FEMALE CONNECTOR AND  
mod. SEH-001 T-P0.6 CONTACTS.  
NOTE: 103-H5210-4541/4512 MOTORS NEED CVM103H5230 R.T.A.  
CABLES. CONTACT R.T.A. FOR FURTHER DETAILS.

## 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 ( $\text{Kgm}^2 \times 10^{-7}$ )	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)



EMC - 10-14

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

