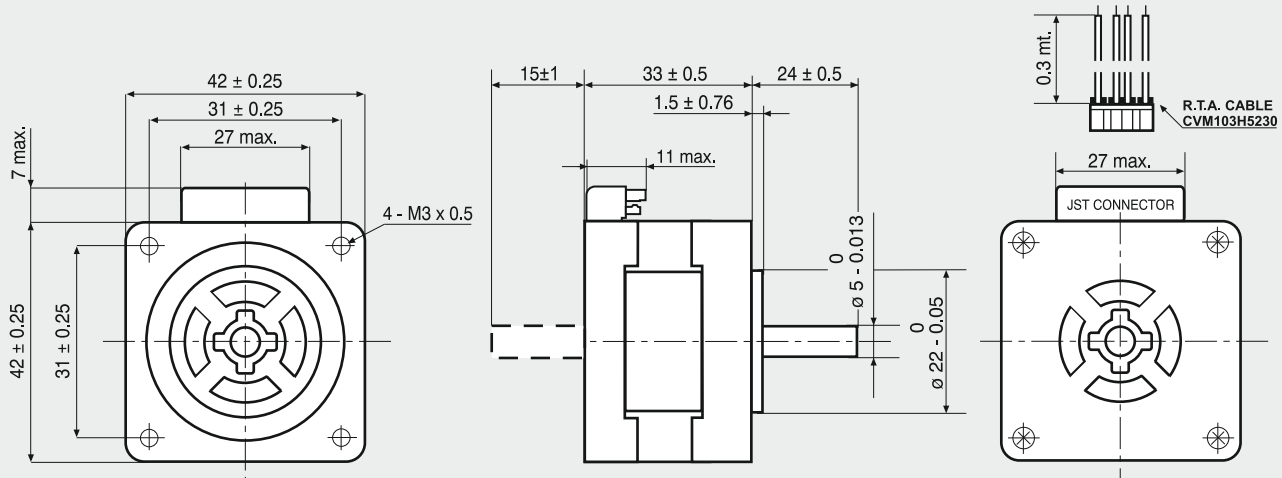


# 103-H5205-4240

SANYO DENKI  
SANMOTION

## Dimensions (Unit:mm)



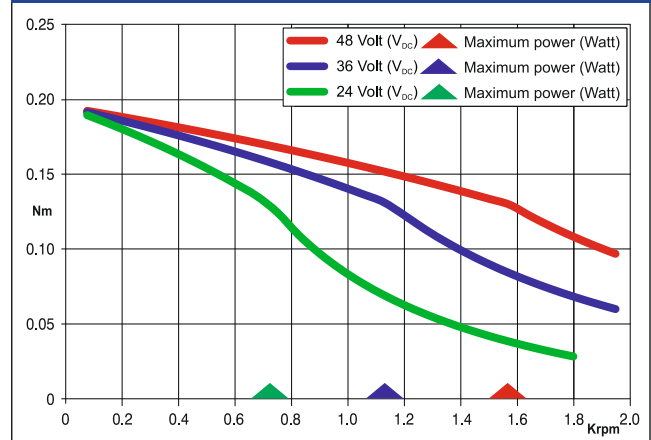
MOTOR CONNECTOR IS JST mod. B6B-EH K 6 POLES MALE.  
FOR CONNECTION USE JST mod. EHR-6 FEMALE CONNECTOR AND  
mod. SEH-001 T-P0.6 CONTACTS.  
NOTE: 103-H5205-4240 MOTORS NEED CVM103H5230 R.T.A. CABLES.  
CONTACT R.T.A. FOR FURTHER DETAILS.

## FEATURES

MODEL	103-H5205-4240 (103-H5205-4210)
BASIC STEP ANGLE	1.8° ± 0.09°
BIPOLAR CURRENT (Amp)	1.0
UNIPOLAR CURRENT (Amp)	
RESISTANCE (Ohm)	3.4
INDUCTANCE (mH)	6.5
BIPOLAR HOLDING TORQUE (Ncm)	26.5
UNIPOLAR HOLDING TORQUE (Ncm)	
ROTOR INERTIA (Kg·m <sup>2</sup> × 10 <sup>-7</sup> )	36
THEORETICAL ACCELERATION (rad × sec. <sup>-2</sup> )	69800
BACK E.M.F. (V/Krpm)	27
MASS (Kg)	0.23
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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