

SANYO DENKI
SANMOTION

Technical drawing of a square plate with the following dimensions and features:

- Overall width: 85.85 ± 0.51
- Overall height: 85.85 ± 0.51
- Inner width: 82.55 ± 0.51
- Inner height: 82.55 ± 0.51
- Central hole diameter: 69.6 ± 0.2
- Four mounting holes: $4 - \varnothing 5.35$
- Surface finish: $+0.5$

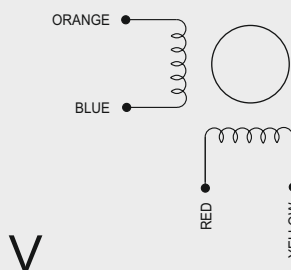
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MODEL		103-H8223-6540 (103-H8223-6510)
BASIC STEP ANGLE		1.8° ± 0.09°
BIPOLAR CURRENT	(Amp)	9.0
UNIPOLAR CURRENT	(Amp)	
RESISTANCE	(Ohm)	0.2
INDUCTANCE	(mH)	1.4
BIPOLAR HOLDING TORQUE	(Ncm)	790
UNIPOLAR HOLDING TORQUE	(Ncm)	
ROTOR INERTIA	(Kg ^m 2 x 10 ⁻⁷)	4350
THEORETICAL ACCELERATION	(rad x sec. ⁻²)	18200
BACK E.M.F.	(V/Krpm)	88
MASS	(Kg)	3.5
PROTECTION DEGREE		IP43
LEADS CODE		V

The graph displays the torque-speed characteristics for a motor under three different DC voltage conditions. The y-axis represents torque in Nm, ranging from 0 to 10. The x-axis represents speed in Krpm, ranging from 0 to 3.0. The legend indicates that the red line and triangle represent 140 Volt (V_{dc}) and Maximum power (Watt), the blue line and triangle represent 75 Volt (V_{dc}) and Maximum power (Watt), and the green line and triangle represent 48 Volt (V_{dc}) and Maximum power (Watt).

Applied Voltage (V_{dc})	Approximate Maximum Torque (Nm)	Approximate Speed at Maximum Torque (Krpm)
140 Volt	6.0	1.8
75 Volt	6.0	0.9
48 Volt	6.0	0.6

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



R.T.A. INDIA Pvt
Teerth Business Center 3rd Floor, Unit No. 7,
Block EL-15, MIDC Bhosari Pimpri-Chinchwd,
Pune 411026 (India)
Tel. +91 9422507445
www.rta-india.in