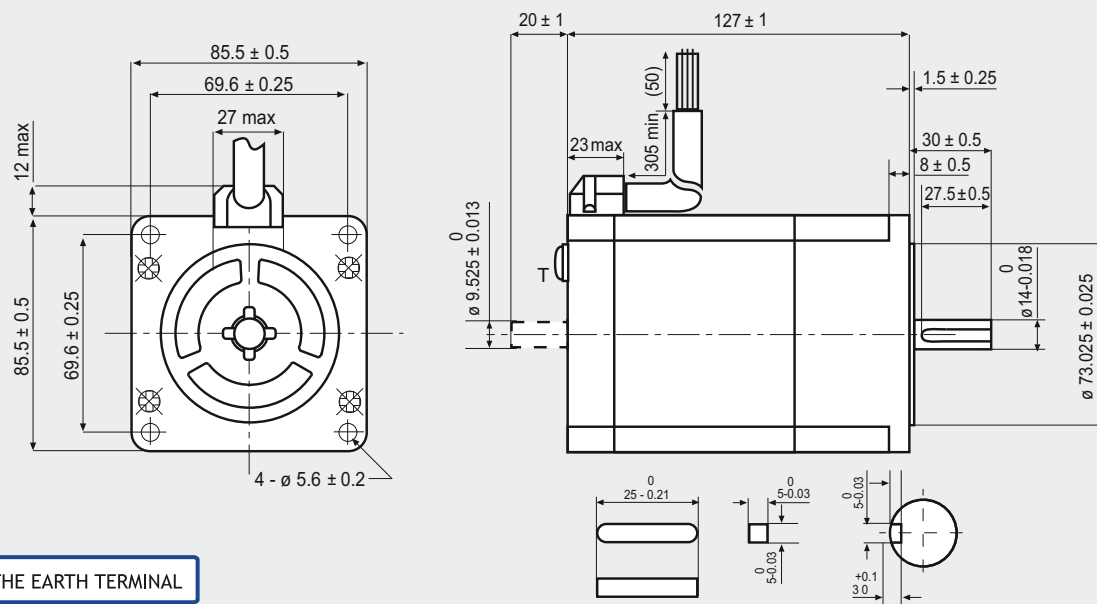


## Dimensions (Unit:mm)



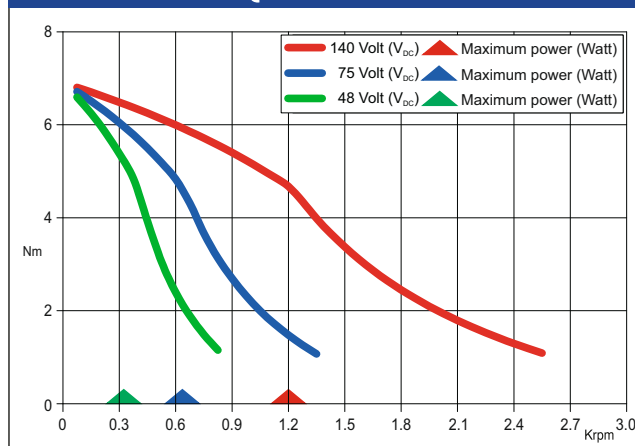
T IS THE EARTH TERMINAL

## FEATURES

| MODEL                    | SM 2863-5255<br>(SM 2863-5225)         |  |
|--------------------------|--|--|
| BASIC STEP ANGLE         | 1.8° ± 0.09°                           |  |
| BIPOLAR CURRENT          | (Amp)                                  | 6.0  |
| RESISTANCE               | (Ohm)                                  | 0.46                                       |
| INDUCTANCE               | (mH)                                   | 3.8  |
| BIPOLAR HOLDING TORQUE   | (Ncm)                                  | 920  |
| ROTOR INERTIA            | (Kgm <sup>2</sup> × 10 <sup>-7</sup> ) | 4500                                       |
| THEORETICAL ACCELERATION | (rad × sec. <sup>-2</sup> )            | 20500                                      |
| BACK E.M.F.              | (V/Krpm)                               | 161  |
| MASS                     | (Kg)                                   | 4  |
| INTERNATIONAL STANDARDS  | UL, CSA                                |  |
| INSULATION VOLTAGE       | (V)                                    | 250 V <sub>AC</sub> (350 V <sub>DC</sub> ) |
| PROTECTION DEGREE        | IP43-F                                 |  |
| 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)

DOUBLE SHAFT MOTORS ONLY.  
4 X M4 THREADED HOLES. TAP DEPTH 4.5 mm.

## Suggested R.T.A. drive series: NDC, ADW, HGD, PLUS



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