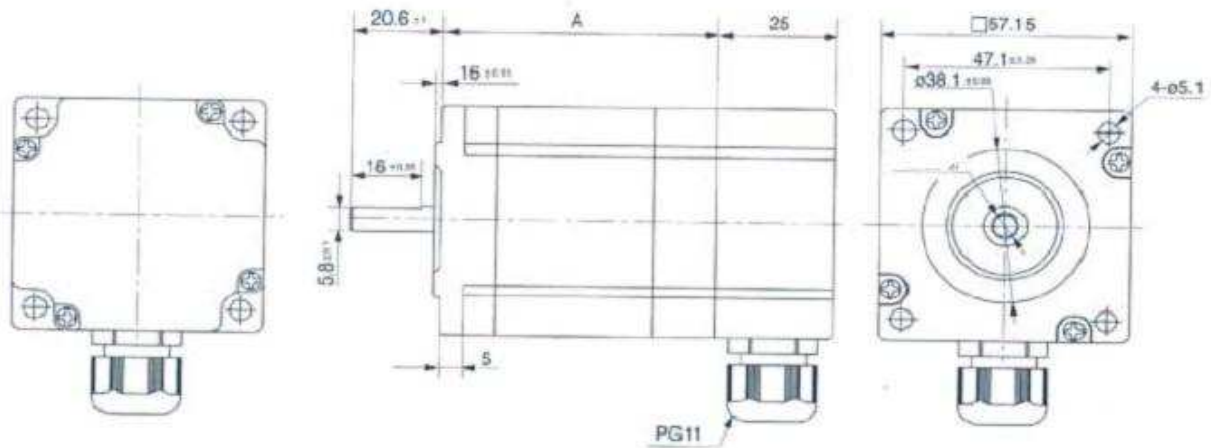


# DCNC-IP54-2,5NM



## Specification

|                       |                      |         |
|-----------------------|----------------------|---------|
| <b>Flange</b>         |                      | Nema 23 |
| <b>Type</b>           |                      | Bipolar |
| <b>Holding Torque</b> | Nm                   | 2.5     |
| <b>Rated Current</b>  | Amp / Phase          | 4.2     |
| <b>Resistance</b>     | Ohm / Phase          | 0.7     |
| <b>Inductance</b>     | mH / Phase           | 2.5     |
| <b>Rotor Inertia</b>  | (g.cm <sup>2</sup> ) | 680.0   |
| <b>Weight</b>         | grams                | 1300.0  |
| <b>Length A</b>       | mm                   | 100.0   |
| <b># Wires</b>        |                      | 4.0     |
| <b>Shaft Diameter</b> | mm                   | 8.0     |

| Driver                | Current Setting |
|-----------------------|-----------------|
| <b>2Amp Driver</b>    | vref            |
| <b>3D step driver</b> | vref            |
| <b>4D step driver</b> | vref            |
| <b>4Amp Driver</b>    | vref            |
| <b>HP5056</b>         | dip switches    |
| <b>HP8078</b>         | dip switches    |
|                       | Not Compatible  |
|                       | Not Compatible  |
|                       | Not Compatible  |
|                       | Not Compatible  |
|                       | 5,6A peak       |
|                       | 5,7A peak       |

|               |  |
|---------------|--|
| <b>Date</b>   | 23/09/2009   |
| <b>Author</b> | Kevin Damen  |
|               | <a href="http://www.damencnc.com">www.damencnc.com</a> |