

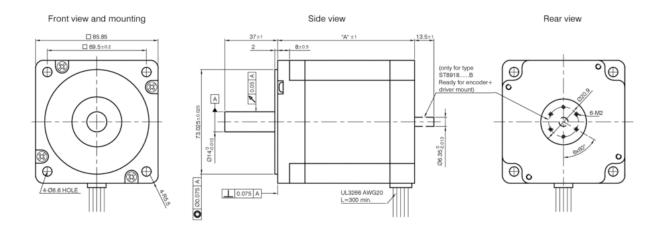
High-torque stepper motor in size NEMA 34 (86 mm) with 1.8° step angle (full step). Ideal solution for direct drives because of its high torque in relation to the motor size.

An extensive range of customized shaft and cable versions as well as custom-made products are available upon a request.

## **Technical parameters**

| Flange                  | 86 mm                 | Holding torque bipolar | 933.38 Ncm |
|-------------------------|-----------------------|------------------------|------------|
| Size                    | NEMA 34               | Resolution             | 1.8 °/step |
| Current per phase       | 6.7 A                 | Inductance per phase   | 2.7 mH     |
| Rotor inertia           | 3000 gcm <sup>2</sup> | Length                 | 126 mm     |
| Resistance per phase    | 0.54 Ohm              | Weight                 | 3.95 kg    |
| Holding torque unipolar | 660 Ncm               |                        |            |

## **Dimensions**



Address: Tallinn Science Park Tehnopol, Akadeemia tee 21/6, 12618, Tallinn, Estonia

**Phone:** +372 6559914 **E-mail:** sale@smd.ee

