Tsinglin Micro Motors Limited
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Custom Outer Rotor BLDC Gear Motor for Ice Maker

Reduction Ratio 1:157 | 12V DC | High Torque | Compact Structure

T **High Torque Output**
For demanding ice loads

C **Compact Gear Design**
Space-efficient integration

S **Stable Low-Speed Drive**
Rated speed 12+/-10% rpm

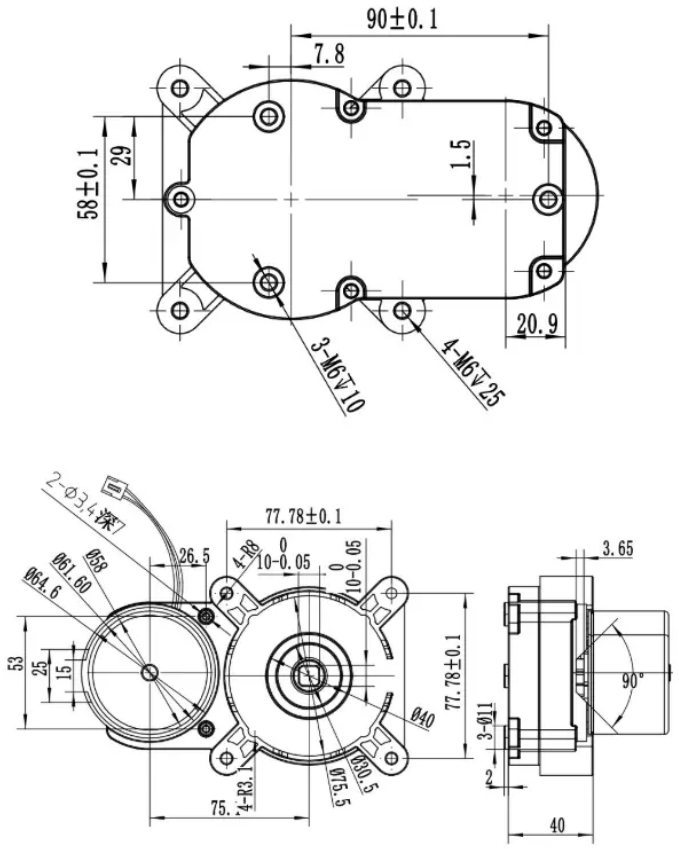
F **Custom Appliance Fit**
Designed for OEM projects

Technical Specifications

Reduction Ratio	Rated Voltage	No Load Speed	No Load Current	Rated Speed
1:157	12V DC	14+/-10% rpm	<=750 mA	12+/-10% rpm
Rated Current	**Rated Torque**	**Stall Current**	**Stall Torque**	**Stall Allowed**
<=3000 mA	70 kgf.cm	<=5500 mA	>=170 kgf.cm	No

Note: Specifications are for reference only. Customization is available upon request.

Mechanical Drawing



Unit: mm