

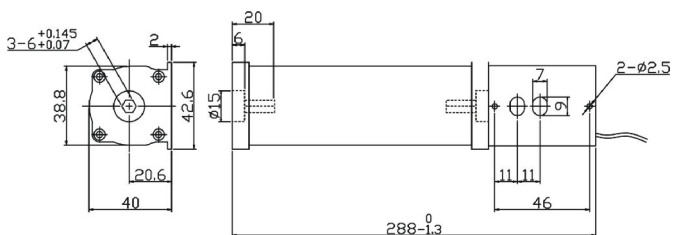


B40 Venetian blind motor

Parameters

Rated voltage	24VDC
Rated current	1000mA
Rated torque	2×1N·m (Single shaft motor Max: 1.5N·m)
Rated speed	28rpm
Output method	single output shaft/ double output shaft
Limit	110 turns

Dimension



Motor installation

B40 motor is installed in the roller motorize system with head rail, flange and transmission shaft.

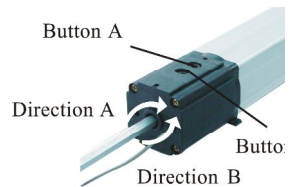
The output shaft connects to the transmission shaft, and the transmission shaft connects to the flange.

B40 can connect to the 24V DC power supplier directly.

Limit setting

Attentions:

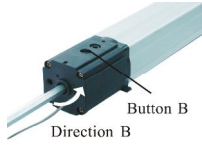



1. Limit setting must be done after the whole system installed (including slats).
2. Before you set the limit, please confirm the curtain running direction A, direction B and the corresponding running direction of the motor, it will help you understand the following instruction.



Up limit setting

<p>1. Use a needle to press [Button A] and hold it ,then the blinds will move up (suppose the up moving direction of the blind is direction A as showed in the below).</p>	<p>2. keep the blinds moving up.</p>	<p>3. when the blinds move up to the target position, make the blinds stop.</p>	<p>4. Release [Button A], then make the blinds to move down. The up limit setting finished.</p>
<p>A diagram of the motor assembly, similar to the one above, but with 'Button A' and 'Direction A' labels. 'Direction A' is indicated by an arrow pointing to the left.</p>	<p>Target position →</p> <p>A diagram showing a set of horizontal blinds. An arrow points to the right towards the blinds, labeled 'Target position'. Below the blinds, an upward-pointing arrow indicates the direction of movement.</p>	<p>Target position →</p> <p>A diagram showing a set of horizontal blinds. An arrow points to the right towards the blinds, labeled 'Target position'. A small black square is positioned at the bottom of the blinds to indicate the target position.</p>	<p>Target position →</p> <p>A diagram showing a set of horizontal blinds. An arrow points to the right towards the blinds, labeled 'Target position'. A downward-pointing arrow is positioned below the blinds to indicate the direction of movement.</p>

Down limit setting

<p>1. Use a needle to press [Button B] and hold it, then the blinds will move down (suppose the down moving direction of the blind is direction B as showed in the below).</p>	<p>2. keep the blinds moving down.</p>	<p>3. when the blinds move down to target position, please make the blinds stop.</p>	<p>4. Release [Button B], then make the blinds to move down. The down limit setting finished.</p>
			

Attentions:

1. When you set the limit, the pressed limit setting button will be locked automatically after the motor running several seconds, then you can release the limit button in advance.
2. During the limit setting, the motor can move forward or stop, but should not reverse, if reverse, the limit button will be rebound up and the limit will be setted by error.

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