

Rotary Solenoid

--WCGF38-15



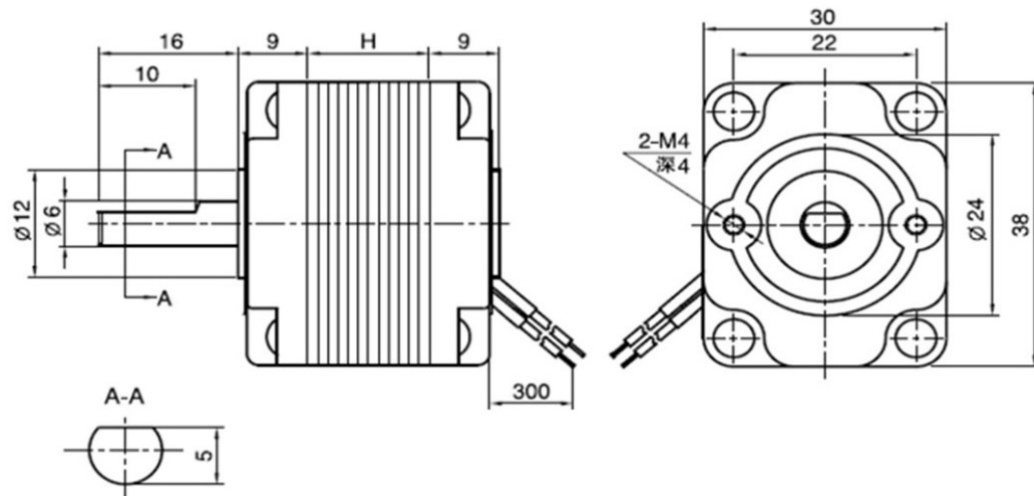
Description

The rotary solenoid actuator WCGF38-15 is a rotary solenoid that offers an optional rotation angle of 0-100 degrees, providing flexibility for various sorting applications. It uses magnetic force to achieve fast and precise rotation, with a maximum output torque of 0.18 N.m. It also features low energy consumption, low noise, and long service life of up to 10 million cycles. Whether you need to sort electronic components, laser equipment, or textile machines, our rotary solenoid WCGF38-15 can meet your needs. Contact us today to find out how the rotary solenoid WCGF38-15 can improve your automation processes.

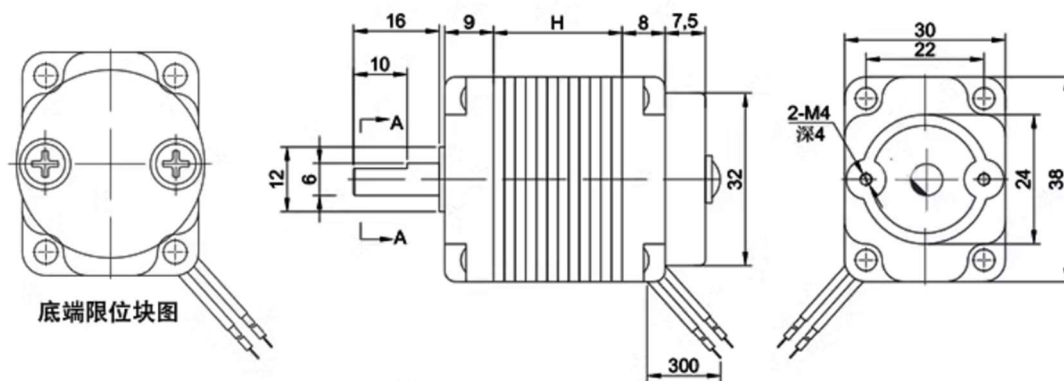
Specifications

Model	WCGF38-15/18-R10	WCGF38-15/18-R28	WCGF38-15/18-R62
Voltage	DC12-24V	DC12-24V	DC12-24V
Current	2.4A	0.86A	0.39A
Power	57.6W	20.6W	9.3W
Size	38*30*36, shaft Φ6mm		
Torque	0.18N.m	0.147N.m	0.078N.m
Life Span	> 10 million times	> 10 million times	> 10 million times
Working Frequency	50 times/s	50 times/s	50 times/s
Rotary Angle	0-100° option	0-100° option	0-100° option
Angle Limit	With/Without	With/Without	With/Without
Working Temperature	-20°C~80°C	-20°C~80°C	-20°C~80°C
Max Time	<1s	<180s	Continues
Duty Circle	10%	50%	100%

Dimension



Rotary Solenoid Without Limit



Rotary Solenoid With Limit

Unit: mm

Height options:

WCGF38-15/18, H=18

WCGF38-15/15, H=15

WCGF38-15/13, H=13

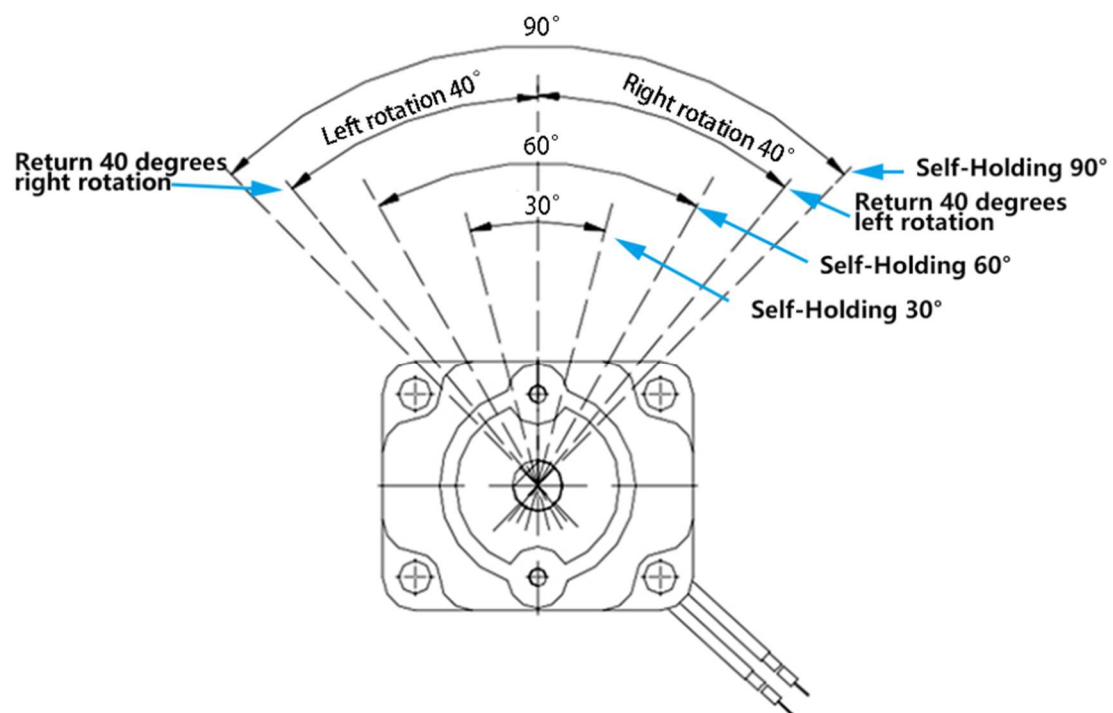
Limit Options



Right rotation

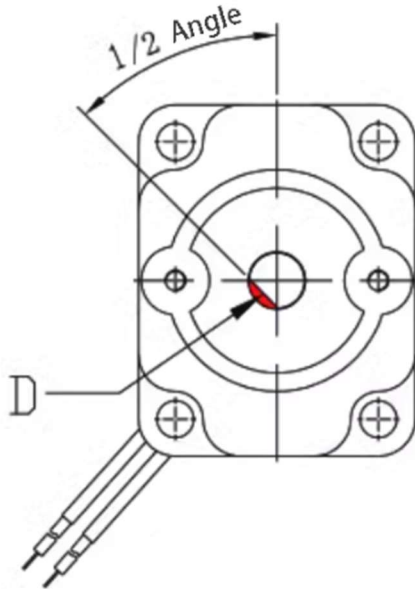


Left rotation

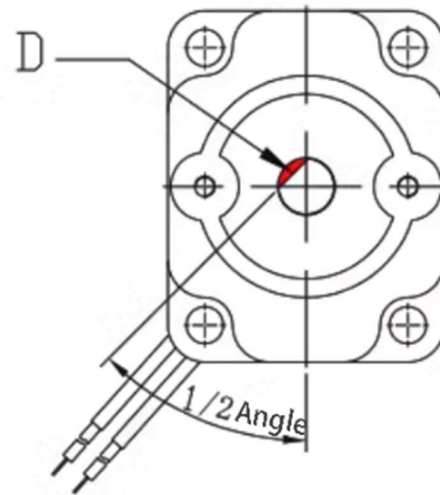


Self-holding

Angle option: 30°, 60°, 90°

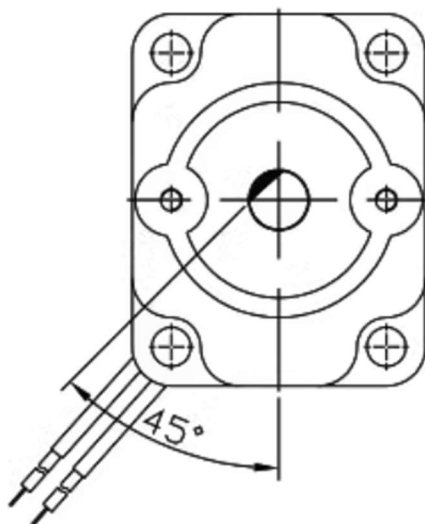


Forward power on status

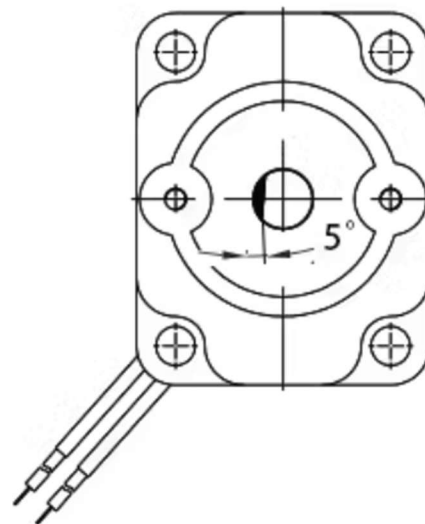


Reverse power on status

Self-return 40° Left Rotation

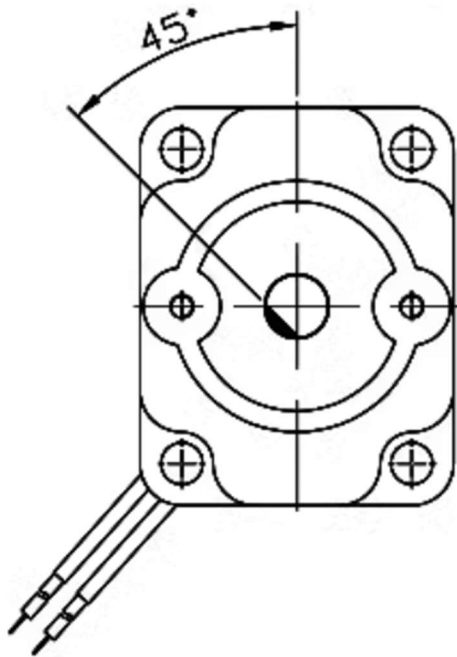


Power off state

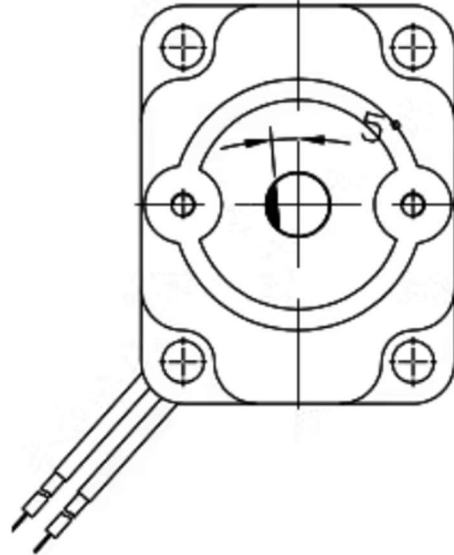


Power on working status

Self-return 40° Right Rotation



Power off state



Power on working status

Support

Email: sales@fandeei.com

T/WhatsApp: +8615902990387