

Permanent Magnet Brakes for Stepping Motors

CHANGZHOU HIYOSHI TRADING CO., LTD.

www.hiyoshi.com.cn

Product Content

01.

**Nema 11
permanent
magnet brake
power-off hold
type**

02.

**Nema 14
permanent
magnet brake
power-off hold
type**

03.

**Nema 17
permanent
magnet brake
power-off hold
type**

04.

**Nema 23
permanent
magnet brake
power-off hold
type**

05.

**Nema 24
permanent
magnet brake
power-off hold
type**

06.

**Nema 34
permanent
magnet brake
power-off hold
type**

01. Nema 11 permanent magnet brake power-off hold type

Model: 11BK025N24V05-HYS24005 / Rear-mounted

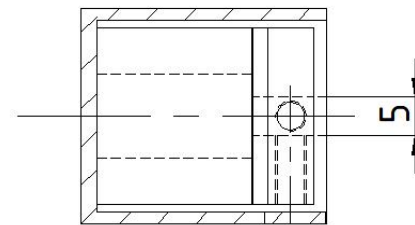
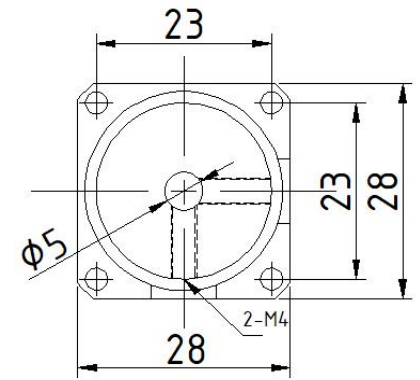
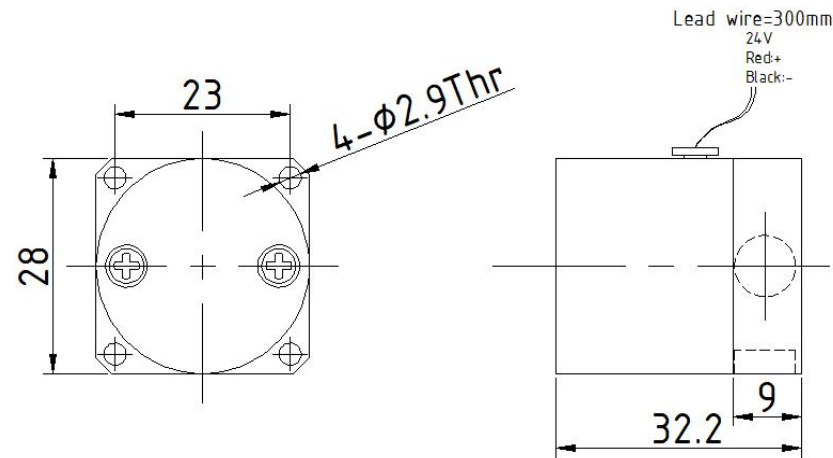
Model: 11BK025N24V05-HYS24005 / Rear-mounted

Nema 11 permanent magnet brake
power-off hold type



Technical parameter

Rated Voltage	24V DC
Torque	0.25 N.m
Power	3.6W
Working Temperature	-20°C~80°C
Current	0.15A
Adapt motor	Nema11-Ø5



Attachments:

- * 2pcs M4 lock screws,
- * 2pcs dust caps.

02. Nema 14 permanent magnet brake power-off hold type

Model: 14BK025N24V05-HYS24006 / Rear-mounted

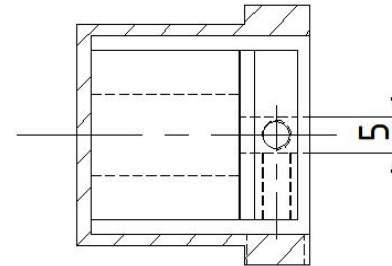
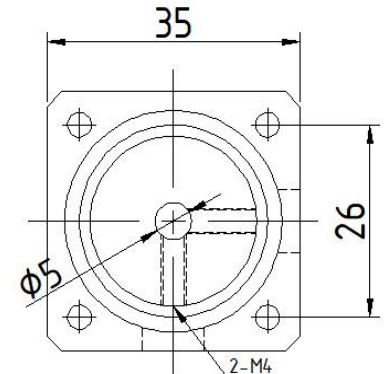
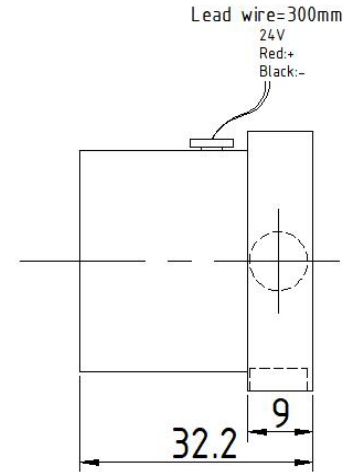
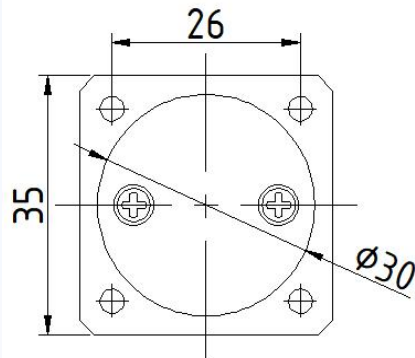
Model: 14BK025N24V05-HYS24006 / Rear-mounted

Nema 14 permanent magnet brake
power-off hold type



Technical parameter

Rated Voltage	24V DC
Torque	0.25 N.m
Power	3.6W
Working Temperature	-20°C~80°C
Current	0.15A
Adapt motor	Nema14-Ø5



Attachments:
* 2pcs M4 lock screws,
* 2pcs dust caps.

03. Nema 17 permanent magnet brake power-off hold type

Model: 17BK06N24V05-HYS24010 / Rear-mounted

Model: 17BK06N24V05FR-HYS24011 / Fore-mounted

Model: 17BK06N24V05FRS-HYS24012 / Fore-mounted w/i Shaft

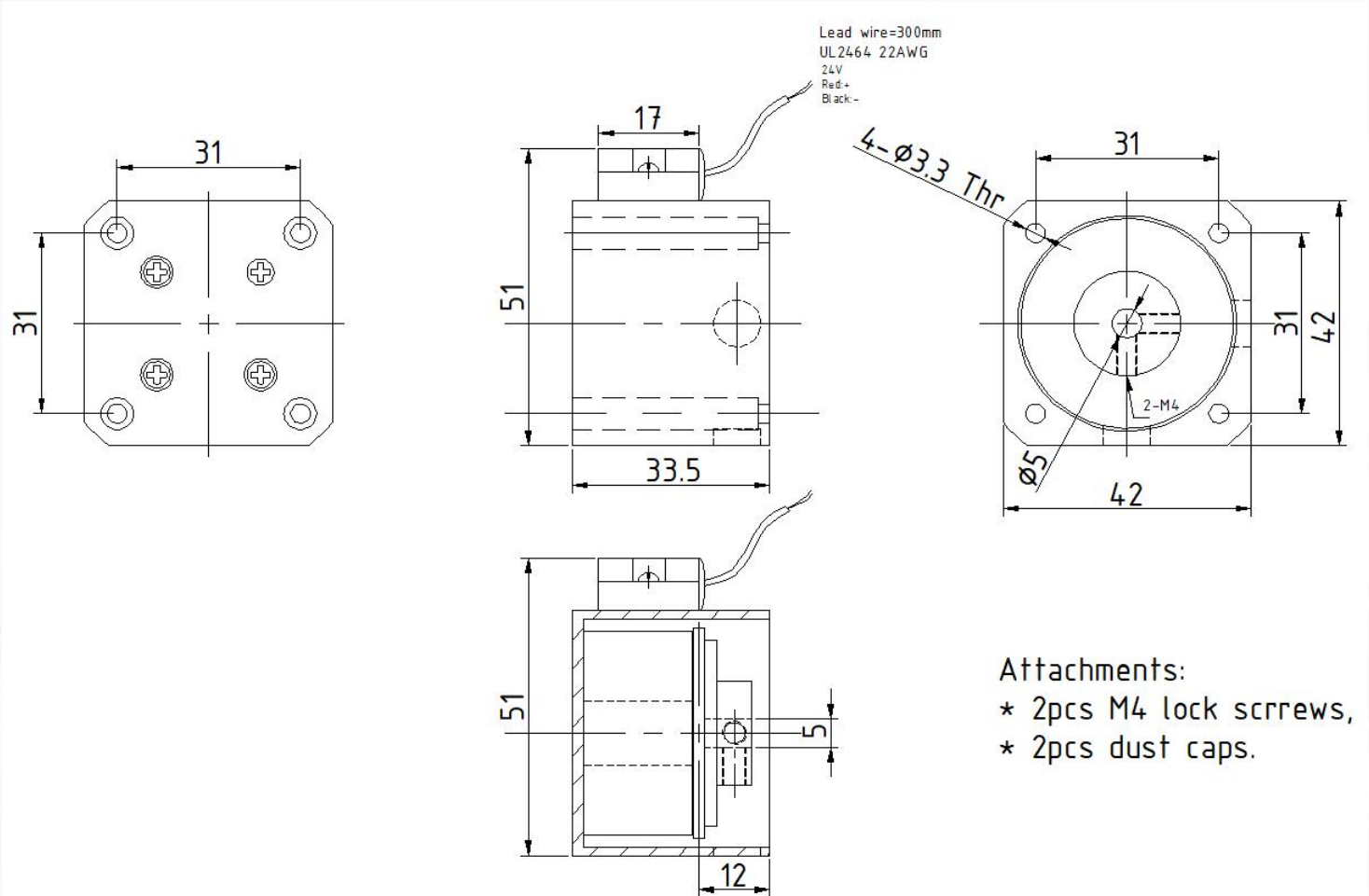
Model: 17BK06N24V05-HYS24010 / Rear-mounted

Nema 17 permanent magnet brake
power-off hold type



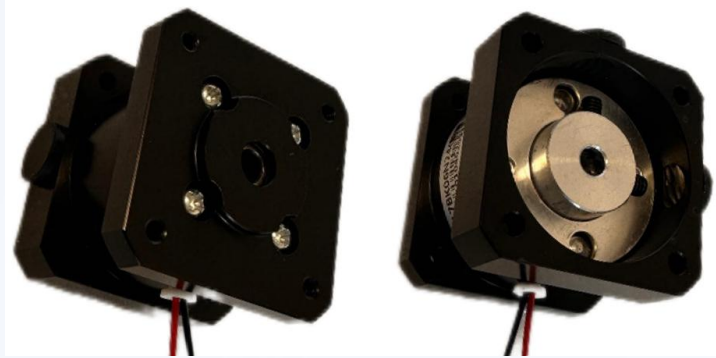
Technical parameter

Rated Voltage	24V DC
Torque	0.6 N.m
Power	3.8W
Working Temperature	-20°C~80°C
Current	0.16A
Adapt motor	Nema17-Ø5



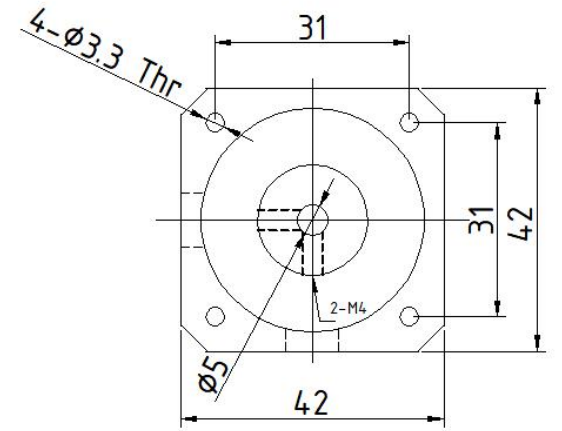
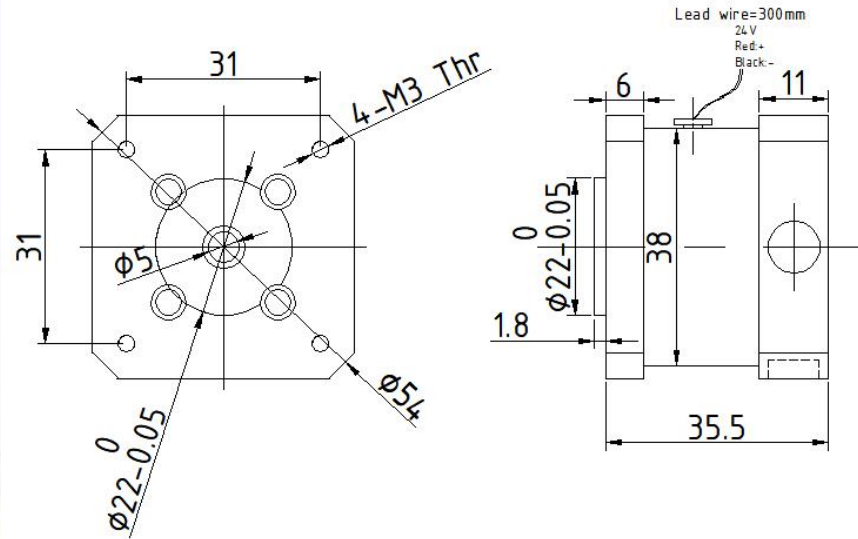
Model: 17BK06N24V05FR-HYS24011 / Fore-mounted

Nema 17 permanent magnet brake
power-off hold type



Technical parameter

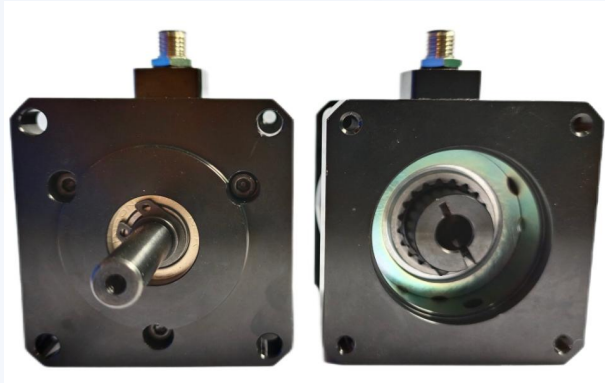
Rated Voltage	24V DC
Torque	0.6 N.m
Power	3.8W
Working Temperature	-20°C~80°C
Current	0.16A
Adapt motor	Nema17-Ø5



Attachments:
* 2pcs M4 lock screws,
* 2pcs dust caps.

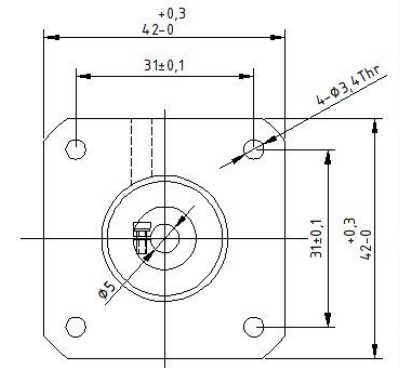
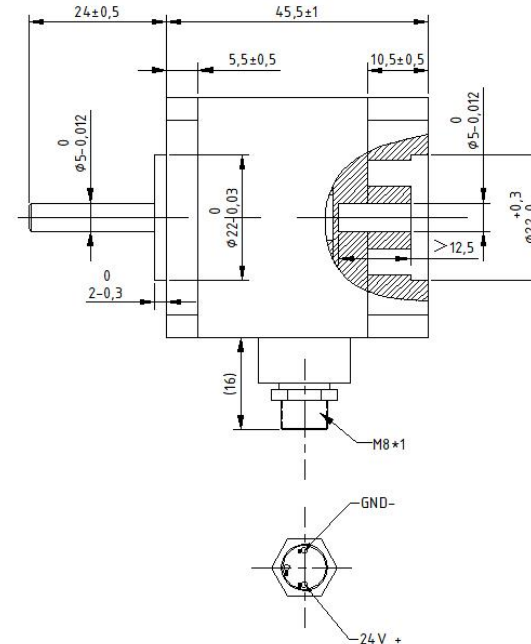
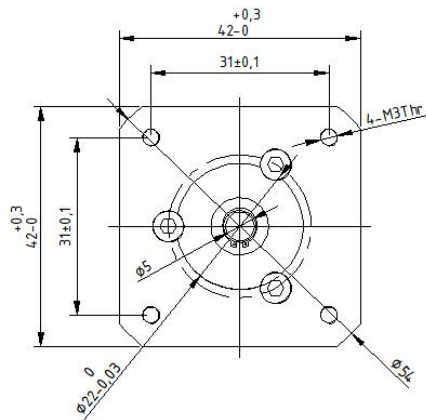
Model: 17BK06N24V05FRS-HYS24012 / Fore-mounted w/i Shaft

Nema 17 permanent magnet brake power-off hold type



Technical parameter

Rated Voltage	24V DC
Torque	≥0.4 N.m
Power	6.9W
Working Temperature	-10°C~60°C
Max. Speed	> 4200r/min
Adapt motor	Nema17-Ø5



04. Nema 23 permanent magnet brake power-off hold type

Model: 23BK20N24V08-HYS24020 / Rear-mounted

Model: 23BK20N24V08FR-HYS24021 / Fore-mounted

Model: 23BK15N24V0635FRS-HYS24022 / Fore-mounted w/i Shaft

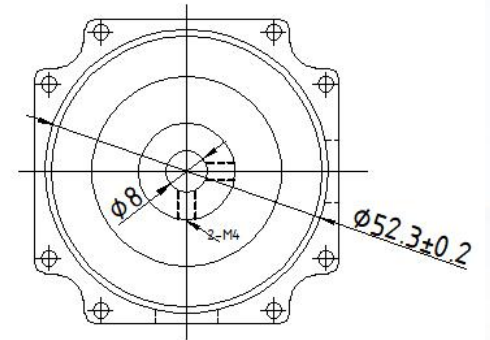
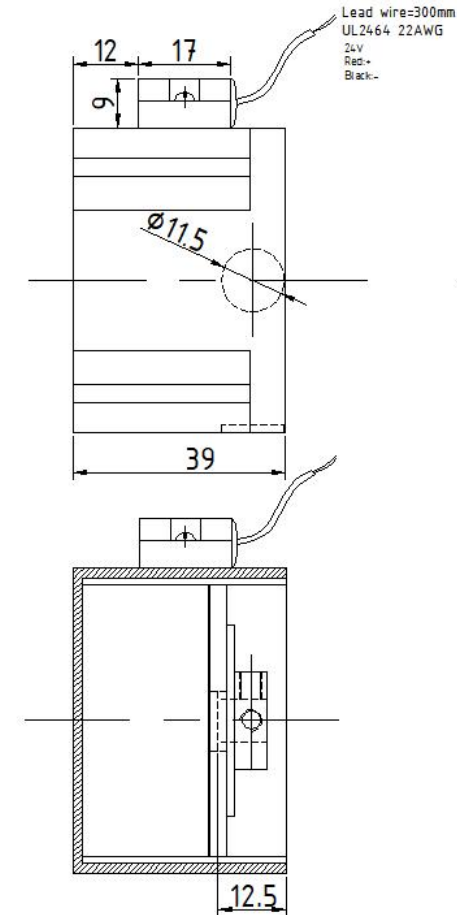
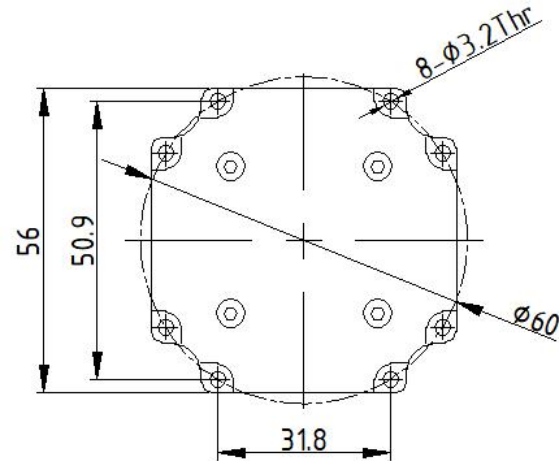
Model: 23BK20N24V08-HYS24020 / Rear-mounted

Nema 23 permanent magnet brake
power-off hold type



Technical parameter

Rated Voltage	24V DC
Torque	2.0 N.m
Power	4.0W
Working Temperature	-40°C~80°C
Current	0.17A
Adapt motor	Nema23-Ø8



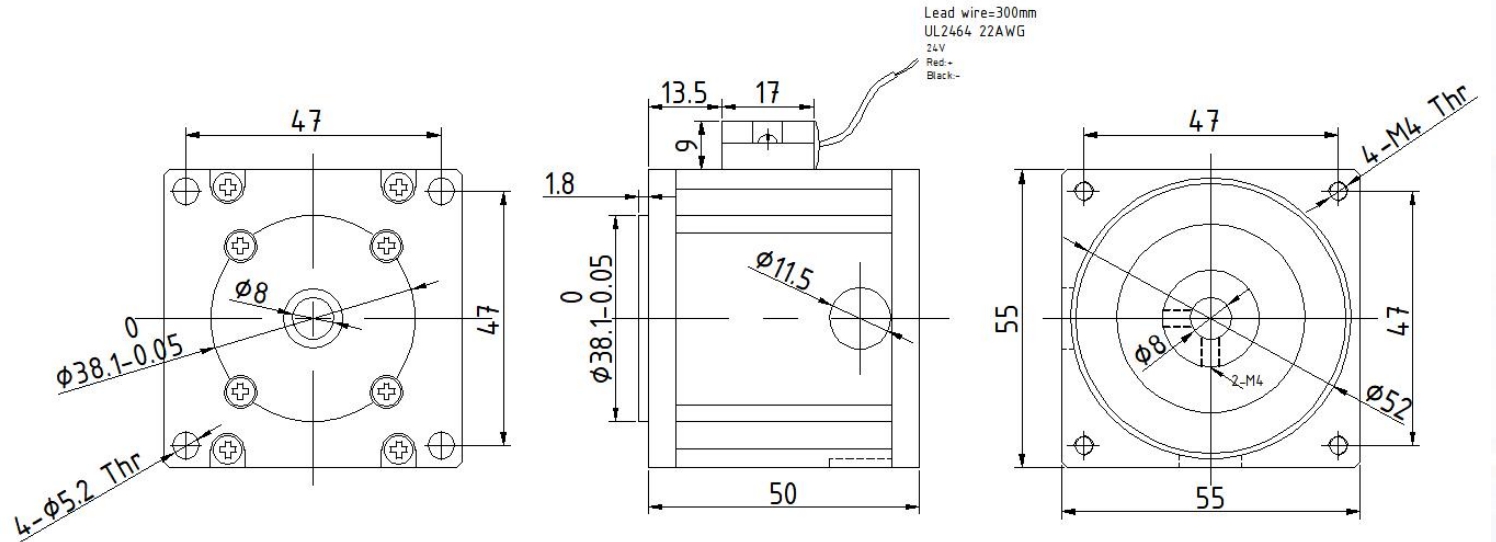
Model: 23BK20N24V08FR-HYS24021 / Fore-mounted

Nema 23 permanent magnet brake
power-off hold type



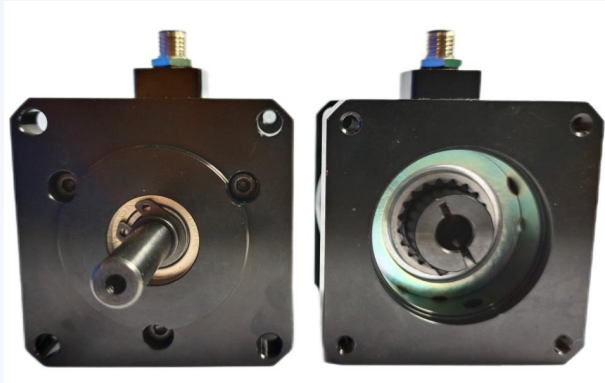
Technical parameter

Rated Voltage	24V DC
Torque	2.0 N.m
Power	4.0W
Working Temperature	-40°C~80°C
Current	0.17A
Adapt motor	Nema23-Ø8



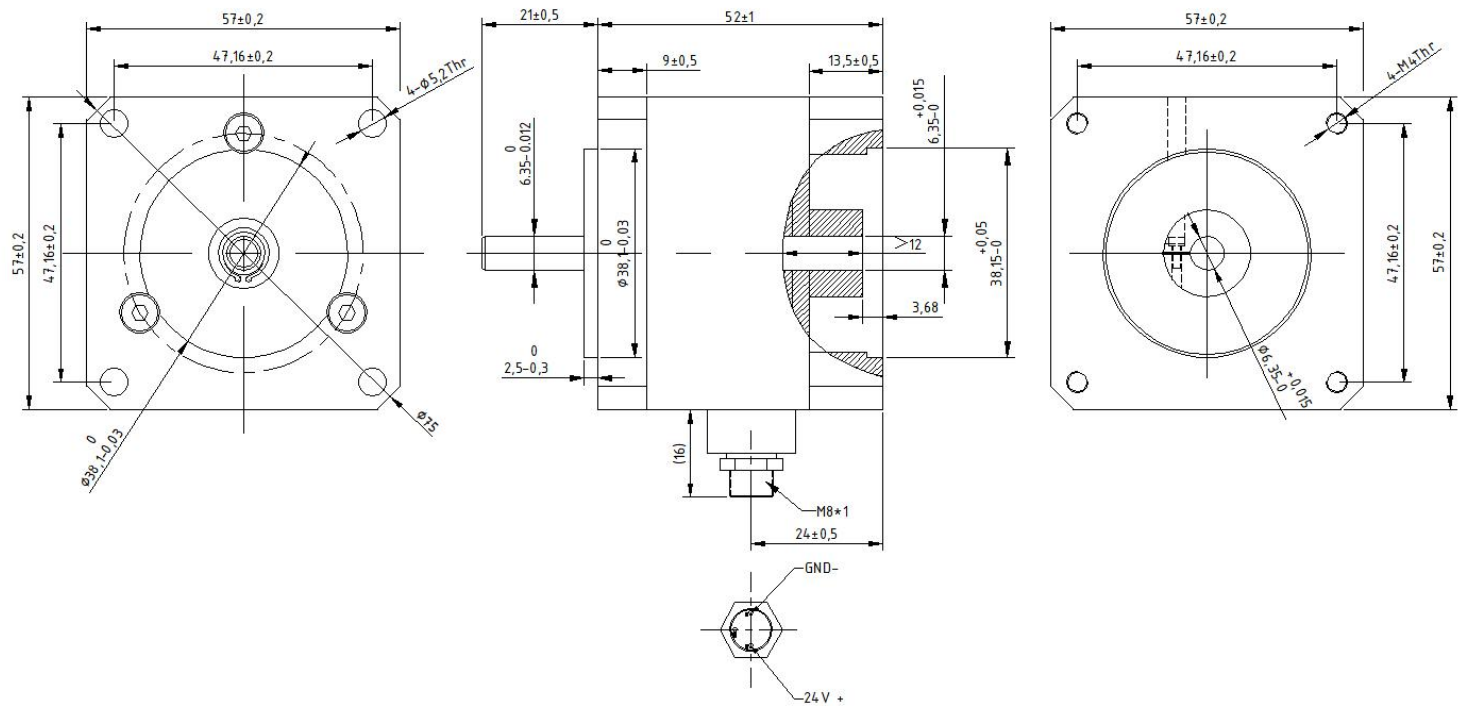
Model: 23BK15N24V0635FRS-HYS24022 / Fore-mounted w/i Shaft

Nema 23 permanent magnet brake power-off hold type



Technical parameter

Rated Voltage	24V DC
Torque	1.5 N.m
Power	7.2W
Working Temperature	-10°C~60°C
Max. Speed	3600r/min
Adapt motor	Nema23-Ø8



05. Nema 24 permanent magnet brake power-off hold type

Model: 24BK25N24V08-HYS24050 / Rear-mounted

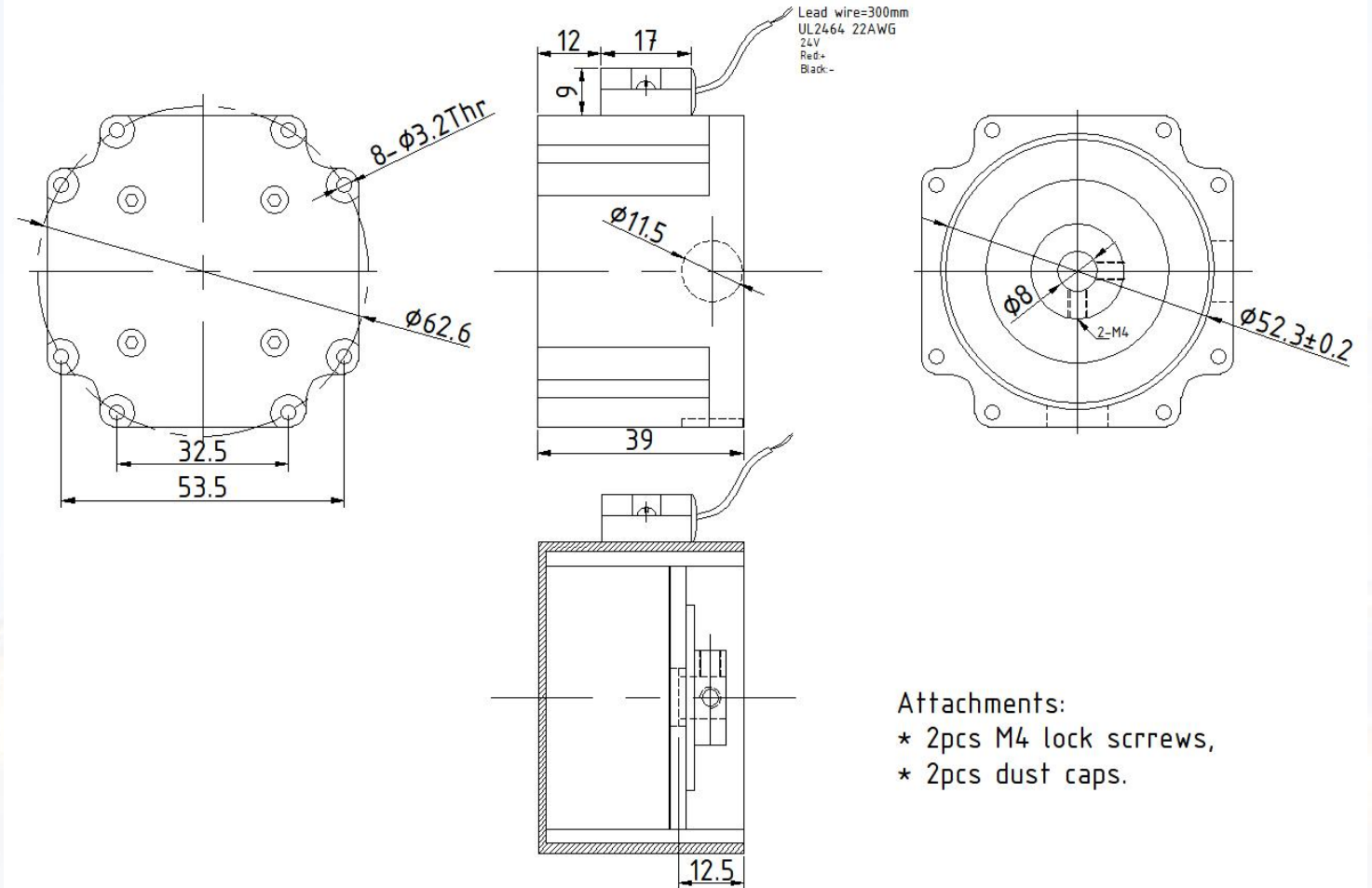
Model: 24BK25N24V08-HYS24050 / Rear-mounted

Nema 24 permanent magnet brake
power-off hold type



Technical parameter

Rated Voltage	24V DC
Torque	2.5 N.m
Power	5.76W
Working Temperature	-40°C~80°C
Current	0.24A
Adapt motor	Nema24-Ø8



06. Nema 34 permanent magnet brake power-off hold type

Model: 34BK50N24V14-HYS24030 / Rear-mounted

Model: 34BK50N24V14FR-HYS24031 / Fore-mounted

Model: 34BK50N24V14FRS-HYS24032 / Fore-mounted w/i Shaft

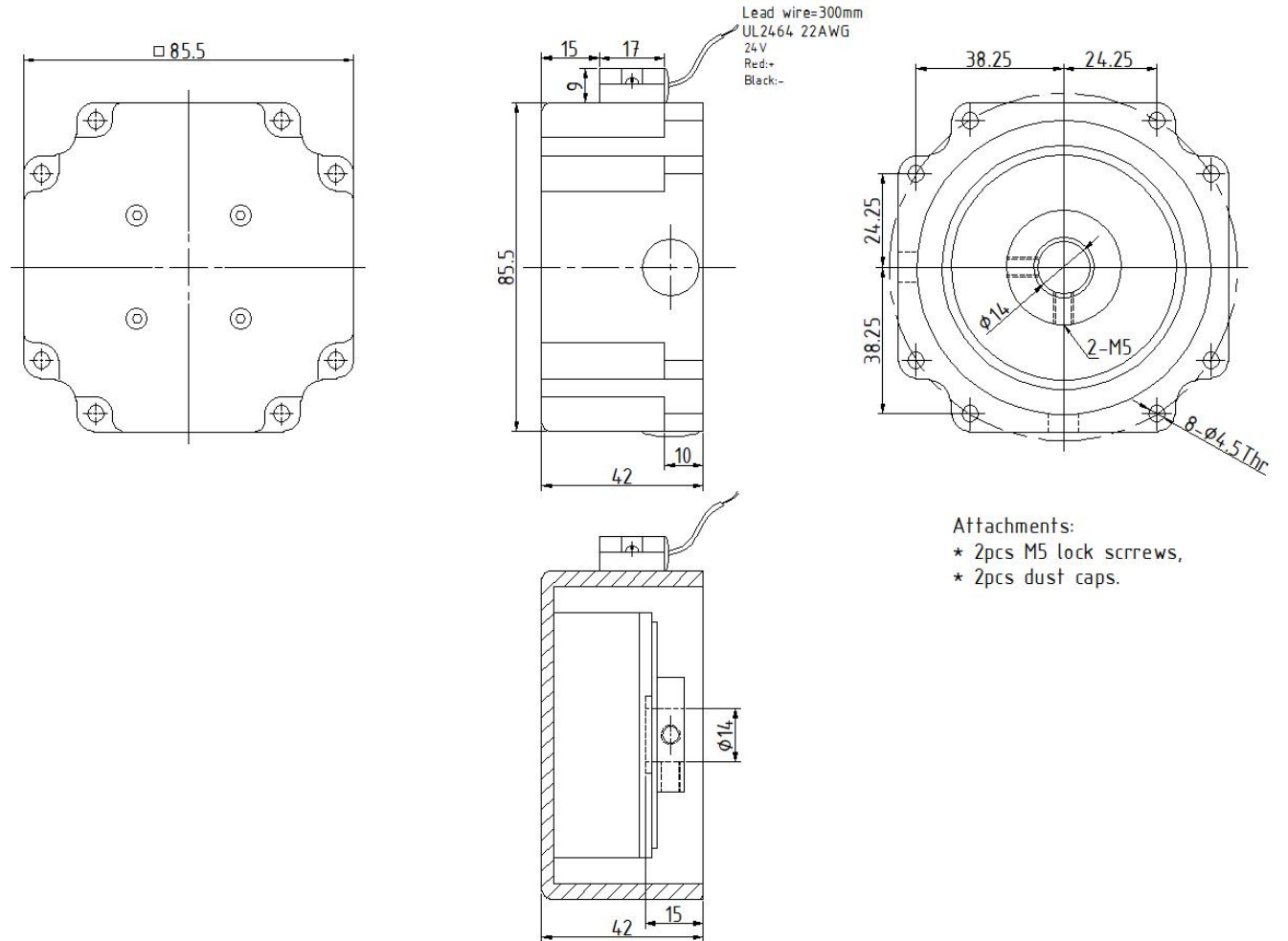
Model: 34BK50N24V14-HYS24030 / Rear-mounted

Nema 34 permanent magnet brake
power-off hold type



Technical parameter

Rated Voltage	24V DC
Torque	4.0~6.0 N.m
Power	7.2W
Working Temperature	-40°C~80°C
Current	0.3A
Adapt motor	Nema34-Ø8 Ø14



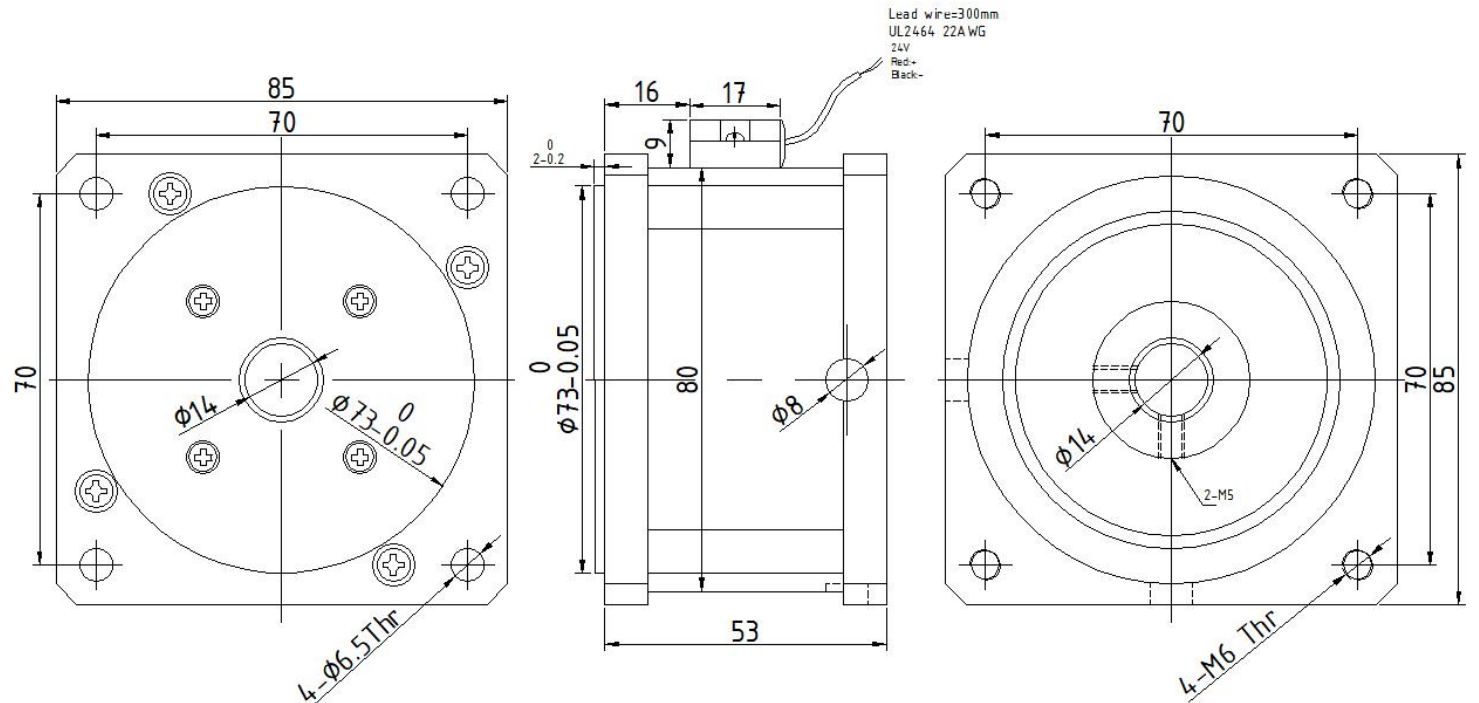
Model: 34BK50N24V14FR-HYS24031 / Fore-mounted

Nema 34 permanent magnet brake
power-off hold type



Technical parameter

Rated Voltage	24V DC
Torque	4 N.m
Power	6.0W
Working Temperature	-40°C~80°C
Current	0.25A
Adapt motor	Nema34-Ø14

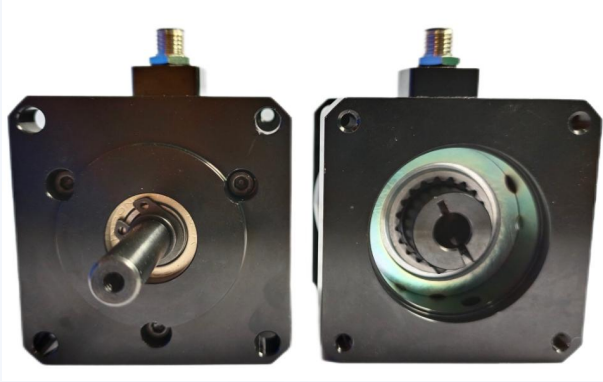


Attachments:

- * 2pcs M5 lock screws,
- * 2pcs dust caps.

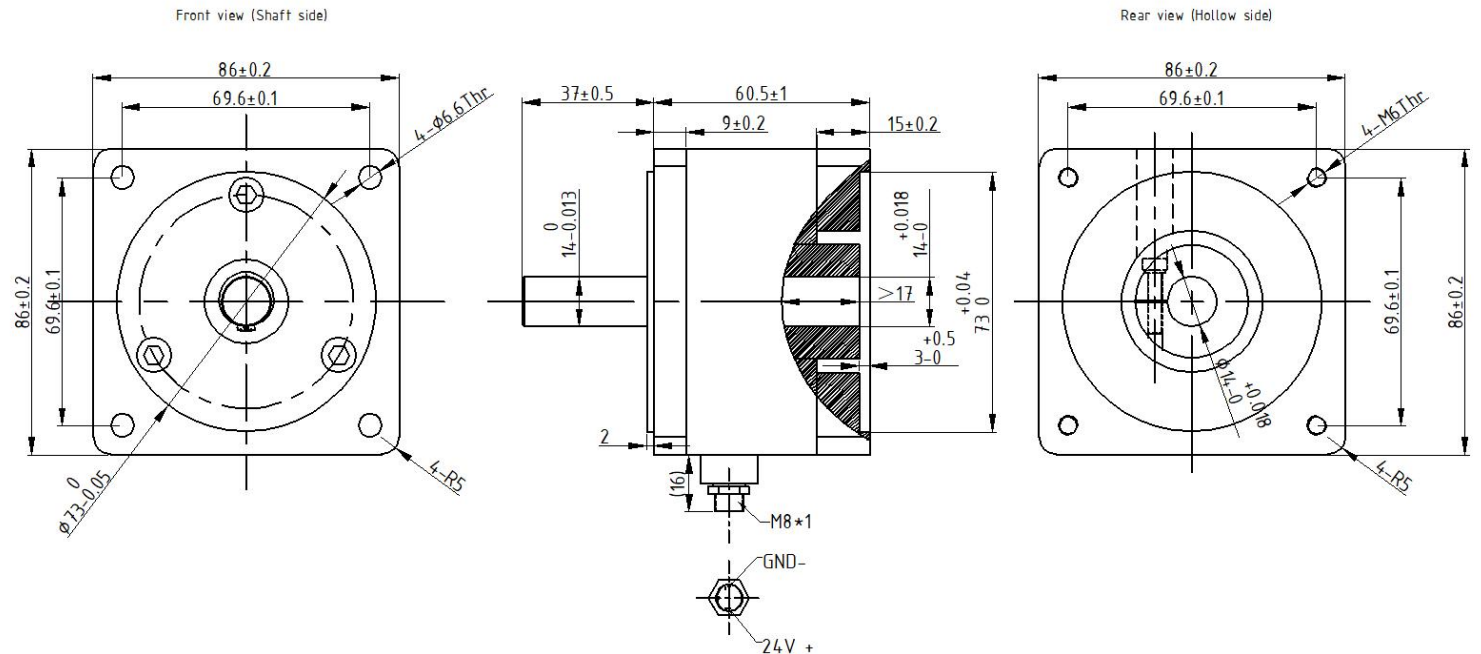
Model: 34BK50N24V14FRS-HYS24032 / Fore-mounted w/i Shaft

Nema 34 permanent magnet brake
power-off hold type



Technical parameter

Rated Voltage	24V DC
Torque	5 N.m
Power	13.5W
Working Temperature	-10°C~60°C
Rated Speed	5000r/min
Adapt motor	Nema34-Ø14



Regards Customizing

For customizing, please send us detailed description of your requirement.

Contact us:

- **CHANGZHOU HIYOSHI TRADING CO.,LTD.**
- CHANGZHOU HIYOSHI TRADING CO.,LTD.ROOM 1601, BUILDING 1 OF CHANGZHOU MODERN MEDIA CENTERNO.1590, LONGJIN ROAD, XINBEI DISTRICT, CHANGZHOU ZIP 213000, JIANGSU PROVINCE, CHINA
- CONTACT: Daisy Chou
- TEL/WECHAT: 0086-13775213882
- QQ: 8694471
- E-MAIL: daisy_trading@163.com
- daisy_trading@outlook.com
- WEB: www.hiyoshi.com.cn

