LONGWELL®
Turn to Experts - HVAC&R

AC External Rotor Motors

Professional HVAC Fan &Motors Manufacturer



Ningbo Longwell Electric Technology Co., Ltd
https://www.longwellfans.com Email:sales@zjlongwell.com

AC 72 Motor

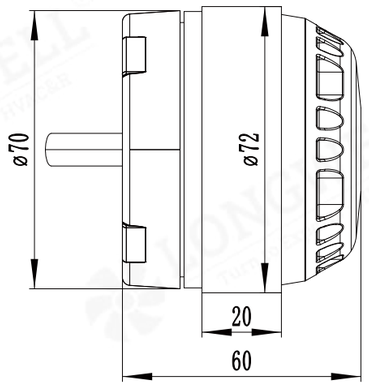
Product Characteristic

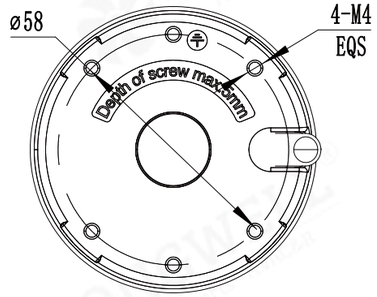
- Direction of rotation: CW/CCW(viewed from rotor end)
- Protection Class: IP44
- Insulation Class: F
- Mode Of Operation: S1
- Bearings: Maintenance-free ball bearings
- Technical Feature: Thermal protection



Technical Specifications

Model	Stack Thickness	Voltage (V)	Frequency (Hz)	Power (W)	Speed (RPM)	Current (A)	Temperature
LW-ACM072S-01	20	220	50	55	2750	0.26	-40℃～65℃
LW-ACM072U-02	20	115	60	52	3200	0.47	-40℃～65℃





Outside length of shaft: Customization

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AC 92 Motor

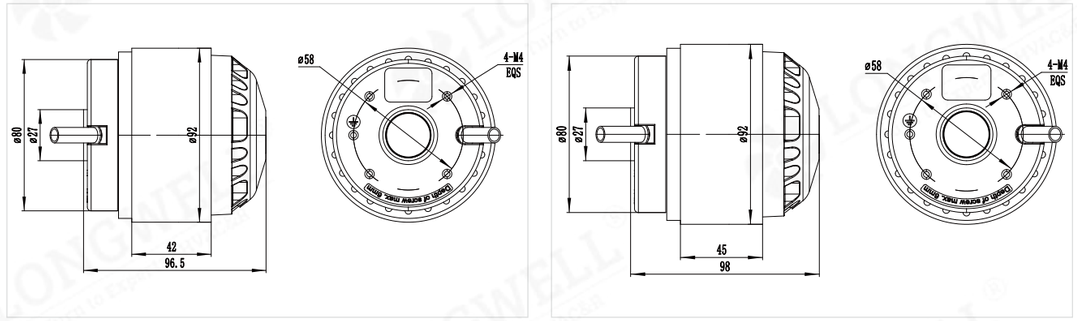
Product Characteristic

- Direction of rotation: CW/CCW(viewed from rotor end)
- Protection Class: IP44
- Insulation Class: F
- Mode Of Operation: S1
- Bearings: Maintenance-free ball bearings
- Technical Feature: Thermal protection



Technical Specifications

Model	Stack Thickness	Voltage (V)	Frequency (Hz)	Power (W)	Speed (RPM)	Current (A)	Temperature
LW-ACM092S-01	45	220	50/60	280	2300	1.24	-40℃～65℃
LW-ACM092U-02	42	115	60	190	2650	/	-40℃～65℃



Outside length of shaft: Customization

AC 102 Motor

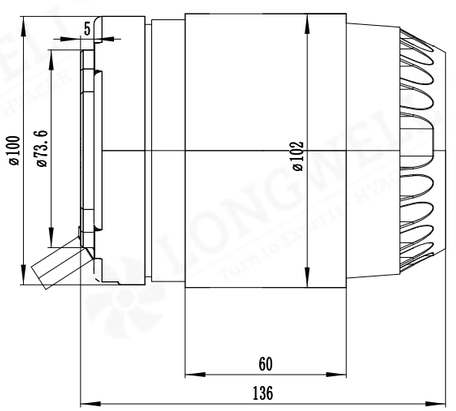
Product Characteristic

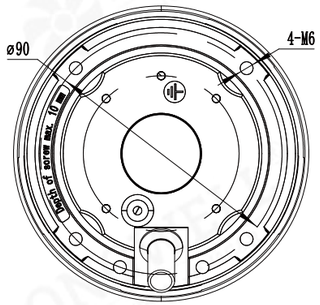
- Direction of rotation: CW/CCW(viewed from rotor end)
- Protection Class: IP54
- Insulation Class: F
- Mode Of Operation: S1
- Bearings: Maintenance-free ball bearings
- Technical Feature: Thermal protection



Technical Specifications

Model	Stack Thickness	Voltage (V)	Frequency (Hz)	Power (W)	Speed (RPM)	Current (A)	Temperature
LW-ACM102S-01	60	220	50/60	266	1625	1.2	-40℃～65℃
LW-ACM102U-02	60	115	50/60	300	1600	2.6	-40℃～65℃





Outside length of shaft: Customization

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AC 138 Motor

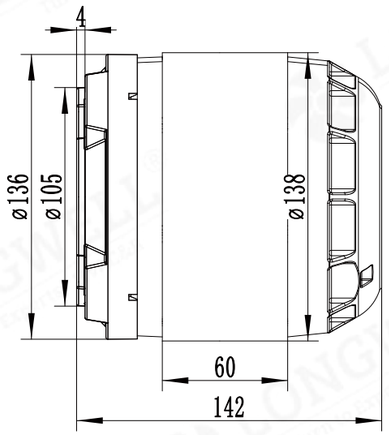
Product Characteristic

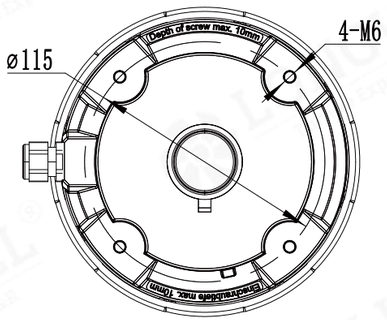
- Direction of rotation: CW/CCW(viewed from rotor end)
- Protection Class: IP54
- Insulation Class: F
- Mode Of Operation: S1
- Bearings: Maintenance-free ball bearings
- Technical Feature: Thermal protection



Technical Specifications

Model	Stack Thickness	Voltage (V)	Frequency (Hz)	Power (W)	Speed (RPM)	Current (A)	Temperature
LW-ACM138T-01	60	380	50	450	930	1.15	-40℃～65℃





Outside length of shaft: Customization

AC 188 Motor

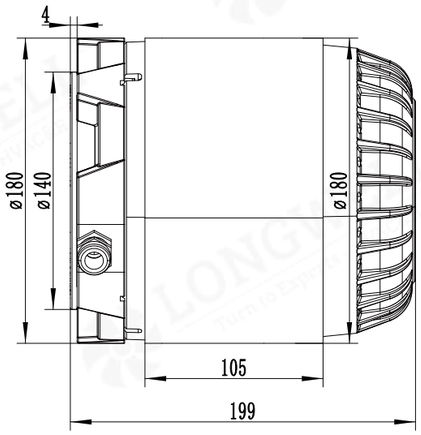
Product Characteristic

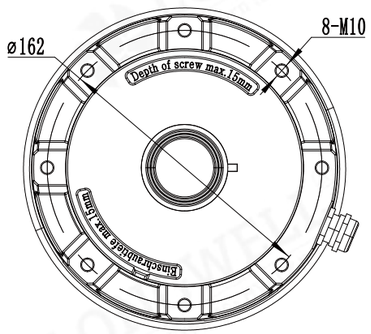
- Direction of rotation: CW/CCW(viewed from rotor end)
- Protection Class: IP54
- Insulation Class: F
- Mode Of Operation: S1
- Bearings: Maintenance-free ball bearings
- Technical Feature: Thermal protection



Technical Specifications

Model	Stack Thickness	Voltage (V)	Frequency (Hz)	Power (W)	Speed (RPM)	Current (A)	Temperature
LW-ACM188T-01	105	380	50	1680	930	4.6	-40℃～65℃





Outside length of shaft: Customization