AC Reversible Synchronous Geared Motors



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■ GF-64TYD

Featurers:

Die casting gear box for heavy duty application

Reliable starting and directional stability

Virtually silent running for noise sensitive environments

Speed state invariable not effected by voltage under rated frequency

Winding will not ruin when motor over loading or abrupt stop running

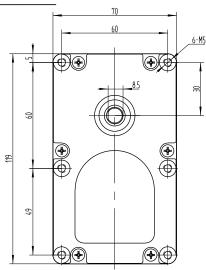
High quality engineering ensures a quiet and long running life

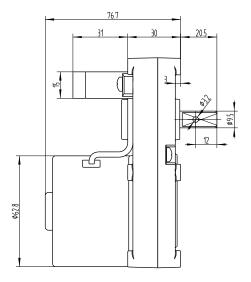
Applications:

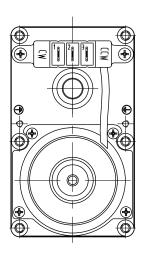
Pellet Feeder, Pellet Stove Auger, Pellet Burner, Pellet Grinder



Drawing







Spcification

| ITEM | DATA | | | | | |
|----------------------|---------------------------|------------|---------|--|--|--|
| Rated Voltage (V) | 24 | 110-120 | 220-240 | | | |
| Rated Frequency (Hz) | 50/60 | | | | | |
| Input Power (W) | <20 | | | | | |
| Input Current (A) | <0.9 | <0.9 <0.19 | | | | |
| Output Power (W) | 5-8 | | | | | |
| Noise (db) | <45 | | | | | |
| Rotate direction | CW / CCW / Bi-directional | | | | | |

Safety

| ITEM | DATA |
|-----------------------|------------------------------------|
| Insulation resistance | DC500V 100M Ohms |
| Insulation str. | AC1500V 50Hz/min(220V motor) |
| Insulation class | F(155° C)/B(120° C) |
| Environment | Temp:-10° C~+70° C / Humidity:<85% |
| Protection | Impedance |
| Certification | RoHS (€ ((C) |

 \bullet If need running under low temp between(-40 $^{\circ}$ C~-15 $^{\circ}$ C) please notify us.

■ Speed&Torque

| Speed | RPM | 1.0 | 1.5 | 1.8 | 2.0 | 2.4 | 3.7 | 5.0 | 6.0 | 8.0 | |
|--------|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|
| Torque | kgf.cm | 280 | 250 | 220 | 200 | 180 | 160 | 120 | 100 | 75 | |

- Above datas are from motors under 50Hz. If under 60Hz, SpeedX1.2, Torque /1.2
- Other speed and torque needed, please contact our sales department

For more detailed information, feel free to contact us. Tel:86-574-88269898 Fax:86-574-56664788 export@fengtech.com

