

C8025 AXIAL SERIES



SIZE :

80x80x25mm (3.15"x3.15"x0.98")

CONSTRUCTION :

Glass fiber reinforced plastic:

Impeller and housing PBT are UL 94V-0 rating

OPERATING TEMPERATURE :

Ball bearing - 30°C to + 75°C

*Minimum ambient temperature -15°C, admissible for a short time at -30°C ; without reaching dew point.

Sleeve bearing - 10°C to + 60°C

FUNCTION :

auto-restart option

frequency generator or rotation detection signal option

WEIGHT :

58.3 grams

Specifications

Specifications are subject to change without notice

| MODEL NO. | BEARING | RATED VOLTAGE | RATED CURRENT | RATED INPUT POWER | SPEED R.P.M. | MAX. AIR FLOW | | MAX. AIR PRESSURE | | NOISE dB-A |
|-----------|---------|---------------|---------------|-------------------|-----------------|--------------------|-------|--------------------|---------------------|---------------|
| | | VDC | A | W | | m ³ min | CFM | mmH ₂ O | IN H ₂ O | |
| CB802512L | Ball | 12 | 0.12 | 1.44 | 1800 | 0.692 | 24.45 | 1.81 | 0.071 | 22.70 |
| CS802512L | Sleeve | | | | | | | | | |
| CB802512M | Ball | 12 | 0.17 | 2.04 | 2400 | 0.941 | 33.24 | 2.98 | 0.117 | 29.6 |
| CS802512M | Sleeve | | | | | | | | | |
| CB802512H | Ball | 12 | 0.22 | 2.64 | 3000 | 1.147 | 40.52 | 4.13 | 0.163 | 35.4 |
| CS802512H | Sleeve | | | | | | | | | |
| CB802524L | Ball | 24 | 0.08 | 1.92 | 1800 | 0.692 | 24.45 | 1.81 | 0.071 | 22.70 |
| CS802524L | Sleeve | | | | | | | | | |
| CB802524M | Ball | 24 | 0.10 | 2.40 | 2400 | 0.941 | 33.24 | 2.98 | 0.117 | 29.6 |
| CS802524M | Sleeve | | | | | | | | | |
| CB802524H | Ball | 24 | 0.12 | 2.88 | 3000 | 1.147 | 40.52 | 4.13 | 0.163 | 35.40 |
| CS802524H | Sleeve | | | | | | | | | |
| CB802548L | Ball | 48 | 0.08 | 3.84 | 1800 | 0.692 | 24.45 | 1.81 | 0.071 | 22.70 |
| CS802548L | Sleeve | | | | | | | | | |
| CB802548M | Ball | 48 | 0.10 | 4.80 | 2400 | 0.941 | 33.24 | 2.98 | 0.117 | 29.60 |
| CS802548M | Sleeve | | | | | | | | | |
| CB802548H | Ball | 48 | 0.12 | 5.76 | 3000 | 1.147 | 40.52 | 4.13 | 0.163 | 35.40 |
| CS802548H | Sleeve | | | | | | | | | |

*Long life bearing is available

