

C14025 AXIAL SERIES



SIZE :

140x140x25mm (5.51"x5.51"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 :

155 grams

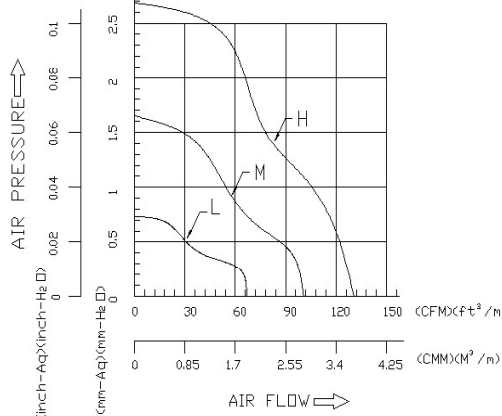
Specifications

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 | | m³/min | CFM | mmH₂O | IN H₂O | |
| CB1402512L | Ball | 12 | 0.15 | 1.80 | 900 | 1.902 | 67.15 | 0.73 | 0.029 | 23.30 |
| CS1402512L | Sleeve | | | | | | | | | |
| CB1402512M | Ball | 12 | 0.45 | 5.40 | 1500 | 2.835 | 100.13 | 1.65 | 0.065 | 33.80 |
| CS1402512M | Sleeve | | | | | | | | | |
| CB1402512H | Ball | 12 | 1.10 | 13.20 | 2000 | 3.756 | 132.63 | 2.68 | 0.106 | 41.90 |
| CS1402512H | Sleeve | | | | | | | | | |
| CB1402524L | Ball | 24 | 0.10 | 2.40 | 900 | 1.902 | 67.15 | 0.73 | 0.029 | 23.30 |
| CS1402524L | Sleeve | | | | | | | | | |
| CB1402524M | Ball | 24 | 0.30 | 7.20 | 1500 | 2.835 | 100.13 | 1.65 | 0.065 | 33.80 |
| CS1402524M | Sleeve | | | | | | | | | |
| CB1402524H | Ball | 24 | 0.65 | 15.60 | 2000 | 3.756 | 132.63 | 2.68 | 0.106 | 41.90 |
| CS1402524H | Sleeve | | | | | | | | | |

*Long life bearing is available

Performance Curve



Dimensions (mm)

