



SIZE :
80x80x15mm (3.15"x3.15"x0.59")

CONSTRUCTION :
Glass fiber reinforced plastic:
Impeller and housing PBT are UL 94V-0 rating

OPERATING TEMPERATURE :
Ball bearing - 30°C to + 75°C
Sleeve bearing - 10°C to + 70°C

INSULATION RESISTANCE :
10meg Ohm min. at 500 VDC
(between frame and terminal)

DIELECTRIC STRENGTH :
5mA max. at 500 VAC 60Hz one minute
(between frame and terminal)

FUNCTION :
auto-restart option
frequency generator signal option

WEIGHT :
59 grams

Specifications

Specifications are subject to change without notice

| MODEL NO. | BEARING | RATED VOLTAGE | OPERATING VOLTAGE RANGE | RATED CURRENT | RATED INPUT POWER | SPEED R.P.M. | MAX. AIR FLOW | | MAX. AIR PRESSURE | | NOISE dB-A |
|------------|---------|---------------|-------------------------|---------------|-------------------|-----------------|--------------------|------|--------------------|---------------------|---------------|
| | | VDC | V | A | W | | m ³ min | CFM | mmH ₂ O | IN H ₂ O | |
| BP801512L | Ball | 12 | 10.2~13.8 | 0.15 | 1.80 | 2000 | 0.7 | 25.5 | 1.5 | 0.1 | 23 |
| SP801512L | Sleeve | | | | | | | | | | |
| BP801512M | Ball | 12 | 10.2~13.8 | 0.22 | 2.64 | 2500 | 0.9 | 32.0 | 2.3 | 0.1 | 31 |
| SP801512M | Sleeve | | | | | | | | | | |
| BP801512H | Ball | 12 | 10.2~13.8 | 0.27 | 3.24 | 3000 | 1.1 | 39.0 | 3.2 | 0.1 | 35 |
| SP801512H | Sleeve | | | | | | | | | | |
| BP801512HL | Ball | 12 | 10.2~13.8 | 0.35 | 4.20 | 3500 | 1.3 | 45.0 | 4.4 | 0.2 | 40 |
| SP801512HL | Sleeve | | | | | | | | | | |
| BP801512HM | Ball | 12 | 10.2~13.8 | 0.45 | 5.40 | 4000 | 1.4 | 51.0 | 5.5 | 0.2 | 42 |
| SP801512HM | Sleeve | | | | | | | | | | |
| BP801524M | Ball | 24 | 20.4~27.6 | 0.12 | 2.88 | 2500 | 0.9 | 32.0 | 2.3 | 0.1 | 31 |
| SP801524M | Sleeve | | | | | | | | | | |
| BP801524H | Ball | 24 | 20.4~27.6 | 0.14 | 3.36 | 3000 | 1.1 | 39.0 | 3.2 | 0.1 | 35 |
| SP801524H | Sleeve | | | | | | | | | | |
| BP801524HL | Ball | 24 | 20.4~27.6 | 0.18 | 4.32 | 3500 | 1.3 | 45.0 | 4.4 | 0.2 | 40 |
| SP801524HL | Sleeve | | | | | | | | | | |

