

120 AGB series

120X120X38mm



General Specification

- Motor / DC single phase brushless motor
- Material / Frame : PBT (94V-0) ; Impeller : PBT(94V-0)
- Operation temp. / Two ball bearing : -10°C~70°C
FMB,sleeve Bearing : -10°C~50°C
- Storage temp. / -40°C~80°C
- Non-condensing environment
- Weight / 450g

Specification *Bearing system B:two ball bearing F:fluid bearing S:sleeve bearing

| Model | *Bearing System | Rated Voltage | Operating Voltage | Rated Current | Rated Speed | Maximum Air Flow | Maximum Static Pressure | Sound Level | P-Q Curve | | |
|--------------|-----------------|---------------|-------------------|---------------|-------------|------------------|-------------------------|-------------|---------------------|-----|-----|
| P/N | B / S / F | V | V | A | RPM | m³/min | CFM | Pa | In-H ₂ O | dBA | No. |
| AGB12038B12L | B | 12 | 7.0~13.2 | 2.00 | 4000 | 4.85 | 171.4 | 174.5 | 0.70 | 60 | ① |
| AGB12038B12M | B | 12 | 7.0~13.2 | 2.50 | 4800 | 5.84 | 206.3 | 256.8 | 1.03 | 65 | ② |
| AGB12038B12H | B | 12 | 7.0~13.2 | 3.88 | 5500 | 6.65 | 234.7 | 337.2 | 1.35 | 69 | ③ |
| AGB12038B24L | B | 24 | 14.0~26.4 | 1.30 | 4000 | 4.85 | 171.4 | 174.5 | 0.70 | 60 | ① |
| AGB12038B24M | B | 24 | 14.0~26.4 | 1.80 | 4800 | 5.84 | 206.3 | 256.8 | 1.03 | 65 | ② |
| AGB12038B24H | B | 24 | 14.0~26.4 | 2.50 | 5500 | 6.65 | 234.7 | 337.2 | 1.35 | 69 | ③ |
| AGB12038B24U | B | 24 | 14.0~26.4 | 2.72 | 6200 | 7.53 | 265.8 | 433.3 | 1.74 | 72 | ④ |
| AGB12038B48L | B | 48 | 28.0~56.0 | 0.60 | 4000 | 4.85 | 171.4 | 174.5 | 0.70 | 60 | ① |
| AGB12038B48M | B | 48 | 28.0~56.0 | 0.90 | 4800 | 5.84 | 206.3 | 256.8 | 1.03 | 65 | ② |
| AGB12038B48H | B | 48 | 28.0~56.0 | 1.20 | 5500 | 6.65 | 234.7 | 337.2 | 1.35 | 69 | ③ |
| AGB12038B48U | B | 48 | 28.0~56.0 | 1.30 | 6200 | 7.53 | 265.8 | 433.3 | 1.74 | 72 | ④ |

Drawing & panel out-cuts

Characteristic Curves

