



## MGT8012XB-R38 Protechnic

Brand: Protechnic

SKU: MGT8012XB-R38

Category: DC Fans

URL: <https://www.fansco.com/item/mgt8012xb-r38-protechnic/>

Contact: [sales@fansco.com](mailto:sales@fansco.com)

## Product Description

MGT8012XB-R38 Protechnic 12VDC 2.488m<sup>3</sup>/min 87.83CFM 207.97Pa  
0.835inH<sub>2</sub>O 6300RPM 1.2A 14.4W 53.5dB(A) 80x80x38mm Ball Bearing 3 Wire  
Leads DC Axial Fan

## Technical Specifications

| Attribute             | Value                     |
|-----------------------|---------------------------|
| Model Number          | MGT8012XB-R38             |
| Manufacturer          | Protechnic Electric       |
| Fan Type              | DC                        |
| Voltage Rating        | 12 VDC                    |
| Air Flow CMM          | 2.488 m <sup>3</sup> /min |
| Air Flow              | 87.83 CFM                 |
| Static Pressure Pa    | 207.97 Pa                 |
| Static Pressure mmAq  | 21.2 mmAq                 |
| Static Pressure       | 0.835 in H <sub>2</sub> O |
| Fan Speed             | 6300 RPM                  |
| Current Rating        | 1.2 A                     |
| Actual Current        | 0.85 A                    |
| Power Rating          | 14.4 W                    |
| Actual Power          | 10.2 W                    |
| Noise Level           | 53.5 dB(A)                |
| Weight                | 215 g                     |
| Dimensions            | 80x80x38 mm               |
| Bearing Type          | Ball Bearing              |
| Material Blade        | Plastic                   |
| Material Frame        | Plastic                   |
| Lifetime @ Temp       | 40000 Hrs @ 60°C          |
| Operating Temperature | 14 ~ 158°F (-10 ~ 70°C)   |
| Storage Temperature   | -40°C~70°C(5%~95% RH)     |

|                 |                                                              |
|-----------------|--------------------------------------------------------------|
| Approval Agency | CE<br>TUV<br>UL                                              |
| Termination     | 3 Wire Leads                                                 |
| Category        | Axial Fan                                                    |
| Features        | Rotate detection,automatic restart,locked current protection |
| series          | 80*80*38mm seriesB                                           |