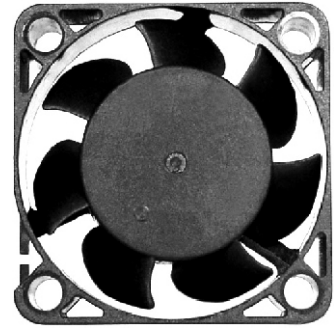


- Housing/Blade: Plastic UL 94V-0 P.B.T.
- Insulation Resistance: 10MΩ, 500VDC/min between bare wire and frame
- Dielectric Strength: 5mA max. 500VAC/min between bare wire and frame
- Operation Temperature: -20°C~70°C (Humidity 15%-90%RH)
- Storage Temperature: -40°C~85°C (Humidity 15%-90%RH)
- Lead Wire: UL Type #26 AWG
- Weight: 34 g



Specification :

| Model Number | Bearing Availability | Rated Voltage (VDC) | Operating Voltage (VDC) | Actual Current (mA) | Power (W) | Speed (R.P.M) | Air Flow (CFM) | Static Pressure (mm-H ₂ O) | Noise (dBA) | Additional Function (See page4) |
|-------------------|----------------------|---------------------|-------------------------|---------------------|-----------|---------------|----------------|---------------------------------------|-------------|---------------------------------|
| FD4020B05W1-81 | B,C,L,S | 5 | 4.5~5.5 | 80 | 0.40 | 4,000 | 4.80 | 1.30 | 19.80 | P,U,X |
| FD4020B05W3-81 | B,C,L,S | | 4.5~5.5 | 110 | 0.55 | 5,000 | 7.30 | 2.20 | 23.60 | P,U,X |
| FD4020B05W5-81 | B,C,L,S | | 4.5~5.5 | 150 | 0.75 | 6,000 | 9.00 | 3.10 | 26.40 | P,U,X |
| FD4020B05W7-81 ★ | B,C,L,S | | 4.5~5.5 | 280 | 1.40 | 7,000 | 10.10 | 3.80 | 31.50 | P,U,X |
| FD4020B05W9-81 ★ | B,C | | 4.5~5.5 | 430 | 2.15 | 8,000 | 10.70 | 5.40 | 35.80 | P,U,X |
| FD4020B05W11-81 ★ | B,C | 4.5~5.5 | 500 | 2.50 | 9,000 | 12.40 | 6.30 | 38.90 | P,U,X | |
| FD4020B12W1-81 | B,C,L,S | 12 | 8.0~13.8 | 50 | 0.60 | 4,000 | 4.80 | 1.30 | 19.80 | P,U,X |
| FD4020B12W3-81 | B,C,L,S | | 8.0~13.8 | 60 | 0.72 | 5,000 | 7.30 | 2.20 | 23.60 | P,U,X |
| FD4020B12W5-81 | B,C,L,S | | 8.0~13.8 | 80 | 0.96 | 6,000 | 9.00 | 3.10 | 26.40 | P,U,X |
| FD4020B12W7-81 ★ | B,C,L,S | | 8.0~13.8 | 110 | 1.32 | 7,000 | 10.10 | 3.80 | 31.50 | P,U,X |
| FD4020B12W9-81 ★ | B,C | | 8.0~13.8 | 160 | 1.92 | 8,000 | 10.70 | 5.40 | 35.80 | P,U,X |
| FD4020B12W11-81 ★ | B,C | 8.0~13.8 | 200 | 2.40 | 9,000 | 12.40 | 6.30 | 38.90 | P,U,X | |
| FD4020B24W1-81 | B,C,L,S | 24 | 20.0~27.6 | 30 | 0.72 | 4,000 | 4.80 | 1.30 | 19.80 | P,U,X |
| FD4020B24W3-81 | B,C,L,S | | 18.0~27.6 | 60 | 1.44 | 5,000 | 7.30 | 2.20 | 23.60 | P,U,X |
| FD4020B24W5-81 | B,C,L,S | | 18.0~27.6 | 70 | 1.68 | 6,000 | 9.00 | 3.10 | 26.40 | P,U,X |
| FD4020B24W7-81 ★ | B,C,L,S | | 18.0~27.6 | 90 | 2.16 | 7,000 | 10.10 | 3.80 | 31.50 | P,U,X |
| FD4020B24W9-81 ★ | B,C | | 18.0~27.6 | 110 | 2.64 | 8,000 | 10.70 | 5.40 | 35.80 | P,U,X |
| FD4020B24W11-81 ★ | B,C | 18.0~27.6 | 140 | 3.36 | 9,000 | 12.40 | 6.30 | 38.90 | P,U,X | |

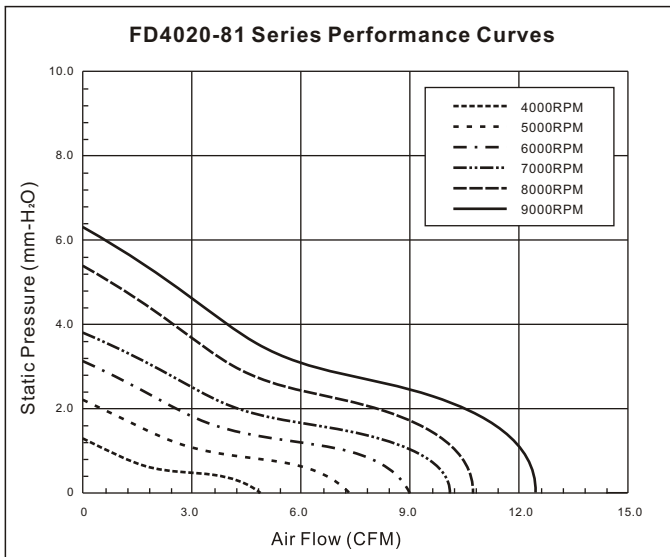
- For "One Ball & One Sleeve", "Long Life", "Sleeve" Bearing Version, change "B" in the model number to "C", "L", "S".
 - If model with "★", auto restart protection built in.
 - For additional function availability type, please refer to the notes of page 4.
- Specifications are subject to change without notice

Accessories :

Fans are available with a wide range of accessories

| Part Type | Wire Form Guard | Plastic Guard | Plastic Filter | Aluminum Filter |
|-------------|-----------------|---------------|----------------|-----------------|
| Part Number | FGW-040 | FGP-040 | FPF-040 | FFA-040 |

Characteristic Curves :



Out line Drawing :

