

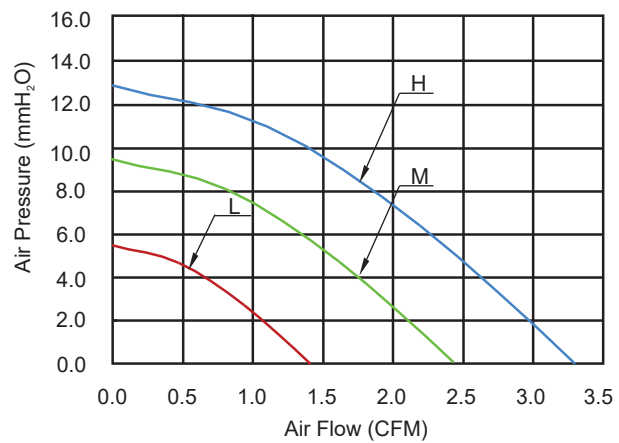
General Specification :

- Lead Wire: UL Type
(+)Red (-)Black (FG)Yellow
- Operation Temperature :
Temperature: -10°C~+70°C
Humidity: 35%~85%RH
- Store Temperature :
Temperature: -40°C~+70°C
Humidity: 35%~85%RH

Motor Protection :

- Impedance Protected
- Reverse Polarity Protected

Performance Curves



| Item No. | Bearing System | Rated Voltage (V DC) | Rated Current (AMP) | Input Power (Watt) | Fan Speed (RPM) | Air Flow (CFM) | Static Pressure (MM-H ₂ O) | Noise Level (dBA) | Dimension (mm) |
|---|-------------------------------|----------------------|---------------------|--------------------|-----------------|----------------|---------------------------------------|-------------------|----------------|
| BF4010L05S (Frameless) BF4010L05D (Frameless) BF4010L05SH (Frameless) | Sleeve 2-Ball Hydraulic | 5V | 0.19 | 0.95 | 3,500 ± 10% | 1.9 | 5.3 | 21 | Φ36 x 10 |
| BF4010M05S (Frameless) BF4010M05D (Frameless) BF4010M05SH (Frameless) | Sleeve 2-Ball Hydraulic | 5V | 0.22 | 1.10 | 4,000 ± 10% | 2.4 | 9.6 | 23 | Φ36 x 10 |
| BF4010H05S (Frameless) BF4010H05D (Frameless) BF4010H05SH (Frameless) | Sleeve 2-Ball Hydraulic | 5V | 0.46 | 2.30 | 5,000 ± 10% | 2.9 | 12.0 | 27 | Φ36 x 10 |
| BF4010L12S (Frameless) BF4010L12D (Frameless) BF4010L12SH (Frameless) | Sleeve 2-Ball Hydraulic | 12V | 0.09 | 0.96 | 3,500 ± 10% | 1.9 | 5.3 | 21 | Φ36 x 10 |
| BF4010M12S (Frameless) BF4010M12D (Frameless) BF4010M12SH (Frameless) | Sleeve 2-Ball Hydraulic | 12V | 0.15 | 1.80 | 4,500 ± 10% | 2.6 | 10.8 | 24 | Φ36 x 10 |
| BF4010H12S (Frameless) BF4010H12D (Frameless) BF4010H12SH (Frameless) | Sleeve 2-Ball Hydraulic | 12V | 0.18 | 2.16 | 5,500 ± 10% | 3.2 | 13.2 | 29 | Φ36 x 10 |

Notes: ©All readings are typical values at rated voltage.
©Specifications are subjected to change without prior notice.