

# MFD3010R



Size : Ø30 x 10 mm  
 Bearing system: BALL, Sleeve  
 Frame: plastic PBT UL94V-0  
 Impeller: plastic PBT UL94V-0  
 Operating Temp  
 BALL: -10 ~ 70°C  
 Sleeve: -10 ~ 70°C  
 Life Expectancy  
 Ball : 50,000 hours at 25°C  
 Sleeve: 25,000 hours at 25°C  
 Weight: 7.6 g

### Bearing system

| BALL | SLEEVE |
|------|--------|
| ●    | ●      |

### Available Functions

| FG | PWM | RD | LD |
|----|-----|----|----|
| ●  | ●   | ●  | ●  |

| MODEL          | Rated Voltage | Operating Voltage Range | Rated Current | Rated Input Power | Speed | Maximun Air Flow | Maximun Air Pressure | Noise |
|----------------|---------------|-------------------------|---------------|-------------------|-------|------------------|----------------------|-------|
| PART NO.       | VDC           | VDC                     | Amp           | Watt              | R.P.M | CFM              | mmH2O                | DB-A  |
| MFD3010RD05-L  | 5             | 1.8 ~ 6                 | 0.14          | 0.72              | 5000  | 0.98             | 1.22                 | 15.5  |
| MFD3010RD05-M  |               |                         | 0.17          | 0.84              | 7000  | 2.25             | 2.5                  | 22.4  |
| MFD3010RD05-H  |               |                         | 0.19          | 0.96              | 9000  | 2.95             | 4.25                 | 26.3  |
| MFD3010RD05-HH |               |                         | 0.22          | 1.08              | 11000 | 3.61             | 6.28                 | 32    |
| MFD3010RD05-VH |               |                         | 0.24          | 1.2               | 13000 | 4.25             | 8.25                 | 34.9  |
| MFD3010RD1-L   | 12            | 8.5 ~13.5               | 0.06          | 0.72              | 5000  | 0.98             | 1.22                 | 15.5  |
| MFD3010RD1-M   |               |                         | 0.07          | 0.84              | 7000  | 2.25             | 2.5                  | 22.4  |
| MFD3010RD1-H   |               |                         | 0.08          | 0.96              | 9000  | 2.95             | 4.25                 | 26.3  |
| MFD3010RD1-HH  |               |                         | 0.09          | 1.08              | 11000 | 3.61             | 6.28                 | 32    |
| MFD3010RD1-VH  |               |                         | 0.1           | 1.2               | 13000 | 4.25             | 8.25                 | 34.9  |

### DIMENSIONS DRAWING & P&Q CURVE

