

# DFG

# 45-3P

# CE

Ø45mm(Ø1.77")



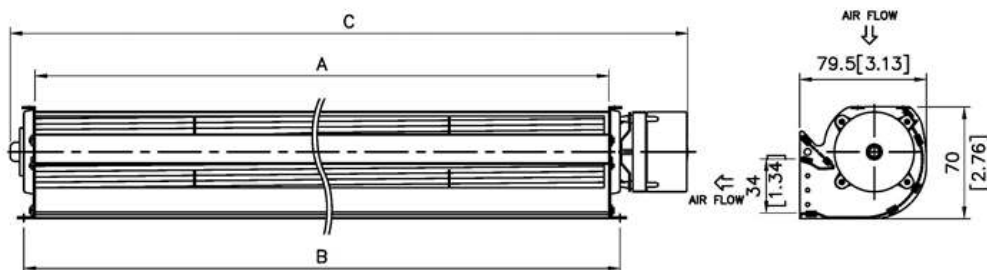
|                       |                                     |
|-----------------------|-------------------------------------|
| HOUSING               | Metal/Aluminum                      |
| IMPELLER              | Aluminum, Ø45mm                     |
| BEARING               | Ball                                |
| OPERATING TEMPERATURE | 0°C to + 45°C                       |
| DIELECTRIC STRENGTH   | 5mA Max. at 500 VAC for 1 minute    |
| INSULATION RESISTANCE | 10M Ω min. @500 VDC                 |
| MOTOR TYPE            | DC Brushless Motor                  |
| ROHS COMPLIANCE       | Yes                                 |
| IP LEVEL              | IP21 (Special IP Rating On Request) |

# 45mm

## SPECIFICATION

| MODEL NO.        | RATED VOLTAGE(V) | RATED CURRENT(A) | INPUT POWER(W) | SPEED (RPM) | MAX. AIR PRESSURE |       | MAX. AIR FLOW |        | NOISE dB(A) @1M |
|------------------|------------------|------------------|----------------|-------------|-------------------|-------|---------------|--------|-----------------|
|                  |                  |                  |                |             | inchH2O           | mmH2O | CFM           | m3/min |                 |
| DFG45420V24HB-3P | 24               | 0.3              | 7.20           | 1500        | 0.102             | 2.6   | 127.21        | 3.6    | 42              |
| DFG45360V24HB-3P | 24               | 0.29             | 6.96           | 1600        | 0.122             | 3.1   | 113.07        | 3.2    | 43              |
| DFG45300V24HB-3P | 24               | 0.27             | 6.48           | 1700        | 0.142             | 3.6   | 95.41         | 2.7    | 44              |
| DFG45240V24HB-3P | 24               | 0.24             | 5.76           | 1800        | 0.146             | 3.7   | 81.27         | 2.3    | 45              |
| DFG45180V24HB-3P | 24               | 0.230            | 5.52           | 2000        | 0.161             | 4.1   | 67.14         | 1.9    | 46              |

## DIMENSION



| MODEL NO.   | DIMENSION(mm) |     |     | WEIGHT (g) |
|-------------|---------------|-----|-----|------------|
|             | A             | B   | C   |            |
| DFG45180-3P | 180           | 194 | 250 | 450        |
| DFG45240-3P | 240           | 254 | 300 | 530        |
| DFG45300-3P | 300           | 314 | 360 | 610        |
| DFG45360-3P | 360           | 374 | 430 | 690        |
| DFG45420-3P | 420           | 434 | 490 | 770        |

UNIT: mm[inch]

SYMBANG

## AIR PERFORMANCE

