

DELTA DC Axial Fan - Part Number Definition

AFB 12 12 H E - B F 00
1 2 3 4 5 6 7 8

1. SERIES CODE : AFB, AHB, EFB, EHB, FFB, FHB, GFB, NFB, TFB, BFB, KFB, KHB, SFB
2. FRAME DIMENSION:
 - 02 : 125 x 38 x 45 mm
 - 03 : 30 mm SQUARE or 180 x 38 x 45 mm
 - 032 : ϕ 32 x 9 mm
 - 035 : 35 mm SQUARE
 - 04 : 40 mm SQUARE or 42 x 45 x 19 mm
 - 045 : 45 mm SQUARE
 - 05 : 50 mm SQUARE or 51 x 51 x 15 mm
 - 06 : 60 mm SQUARE
 - 07 : 70 mm SQUARE or 75 x 75 x 30 mm
 - 08 : 80 mm SQUARE
 - 09 : 92 mm SQUARE
 - 10 : 97 x 94 x 33 or ϕ 100 x 46.8 mm
 - 12 : 120 mm SQUARE or 125 x 126 x 34 mm
or 120 x 120 x 32 mm
 - 13 : 127 mm SQUARE or ϕ 133 x 61.5 mm
 - 14 : 140 mm SQUARE
 - 15 : 172 x 150 mm
 - 16 : 159 x 165 x 40 mm
 - 17 : ϕ 172 mm or ϕ 175 x 69.0 mm
3. OPERATION VOLTAGE
 - 05 : DC 5V 12 : DC 12V 24 : DC 24V 48 : DC 48V
4. SPEED (RPM) :
 - L : LOW M : MEDIUM H : HIGH HH : EXTRA HIGH
 - VH : VERY HIGH SH : SUPER HIGH EH : EXTERNAL HIGH
5. FRAME THICKNESS - (BLANK) : 25.4MM
 - A : 10 mm C : 13 mm B : 15 mm D : 20 mm
 - N : 28 mm F : 32 mm
 - E : 38 mm or RIGHT SIDE EXHAUST (INTAKE VIEW FOR BFB SERIES)
 - G : 50.8 mm or 48mm S : 55 mm T : 69.0 mm W : 76.2 mm
 - GH : GRAND HIGH SPEED UH : ULTRA HIGH SPEED DH : DRASTIC HIGH SPEED
 - XH : EXTREME HIGH SPEED
6. FRAME TYPE: (BLANK) : FLANGE TYPE
 - B : RIB TYPE (10mm, 13mm, 15mm, 20mm THICKNESS) M : METAL FRAME
7. SIGNAL OUTPUT :
 - F : FREQUENCY GENERATOR OUTPUT (SPEED SENSOR) OR TACH OUTPUT
 - R : ROTATION DETECTOR OUTPUT (FAILURE DETECTOR)
8. SIGNAL OUTPUT VOLTAGE :
 - 00 : VCC (OPEN COLLECTOR)