

DCF 280135-PB



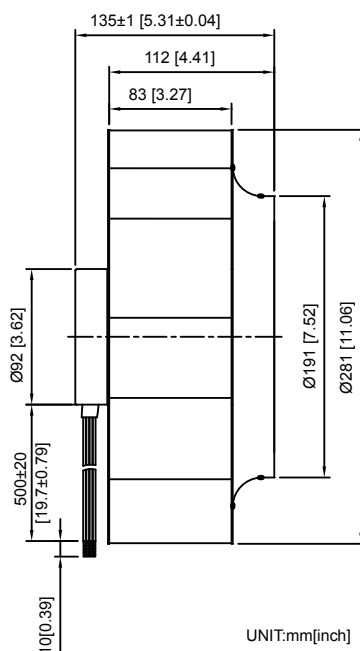
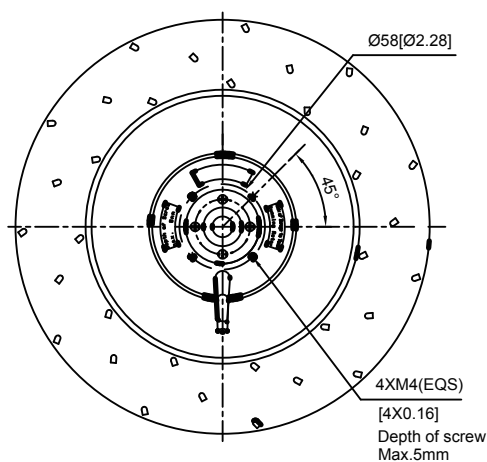
Ø280X135mm
(Ø11.02"X5.31")



MOTOR
IMPELLER
BEARING
TERMINATION
OPERATING TEMPERATURE
INSULATION RESISTANCE
DIELECTRIC STRENGTH
WEIGHT
ROHS COMPLIANCE

Outer rotor motor Ø92mm
Metal
Ball
Lead Wire
0°C to + 65°C
10M Ohms Min. @500VDC
5mA Max. at 1500 VAC for 1 second
3.3kg
Yes

DIMENSION



Wiring Diagram

Red — +VDC
Blue — GND
Yellow — 0-10V/PWM Speed Control
White — Tachometer (FG)

SPECIFICATION

MODEL NO.	RATED VOLTAGE (V)	RATED CURRENT (A)	INPUT POWER (W)	SPEED (RPM)	MAX. AIR PRESSURE inchH ₂ O mmH ₂ O	MAX. AIR FLOW CFM m ³ /min	NOISE dB(A) @1M
DCF280135V24HB-PB	24	3.96	95	1700	1.77 44.96	1029 29.12	71
DCF280135V48HB-PB	48	1.98	95	1700	1.77 44.96	1029 29.12	71

AIR PERFORMANCE

