

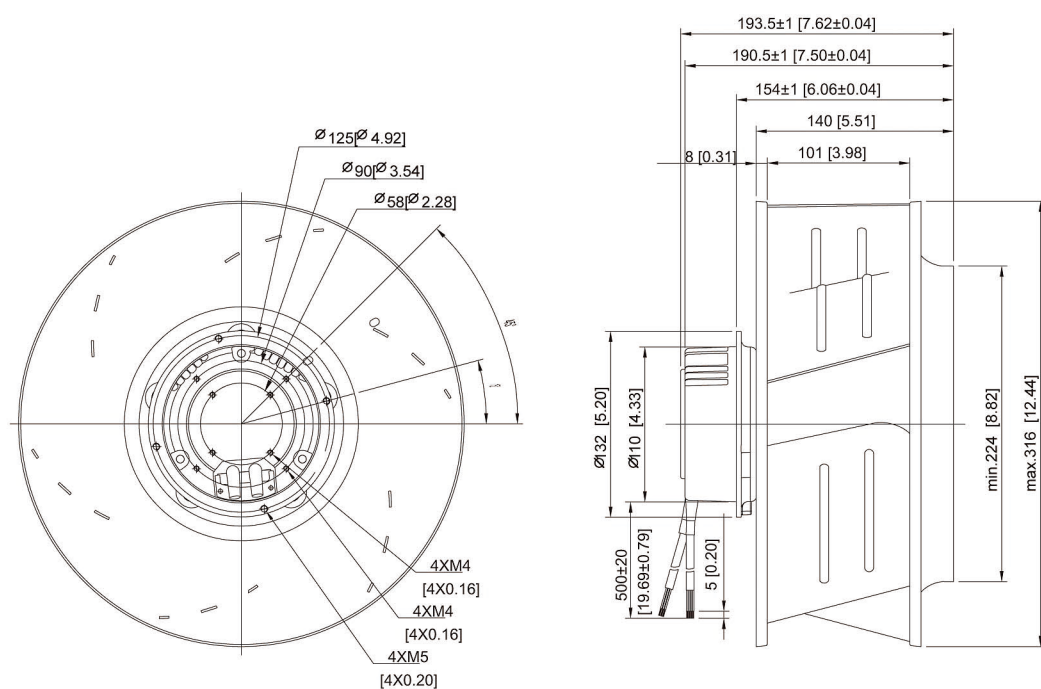
CE

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

Outer rotor motor Ø92mm
Aluminum
Ball
Class A
-20 °C to +60 °C
10M Ohms Min. @500VDC
5mA Max.at 500 VAC for 1 minute
3.38 kg
YES



AC/DC/EC Centrifugal Fans & Blowers



UNIT:mm[inch]

MODEL NO.	RATED VOLTAGE(V)	FREQUENCY (Hz)	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
ECF316194V2HB	230	50	1.0	140	1600	1.88 47.7	1288 36.48	57

ECF316194

The graph shows the performance curve for the ECF316194 fan. The Y-axis represents Static Pressure in inch/H₂O mm/H₂O, and the X-axis represents Air Flow in m³/min and CFM. The curve starts at approximately 1.95 inch/H₂O at 0 m³/min and decreases to 0 inch/H₂O at 35.38 m³/min.

Air Flow (m ³ /min)	Air Flow (CFM)	Static Pressure (inch/H ₂ O)	Static Pressure (mm/H ₂ O)
0	0	1.95	50
7.08	250	1.56	40
14.15	500	1.17	30
21.23	750	0.78	20
28.30	1000	0.39	10
35.38	1250	0	0