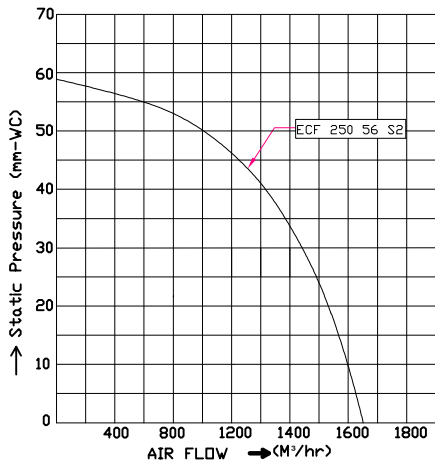
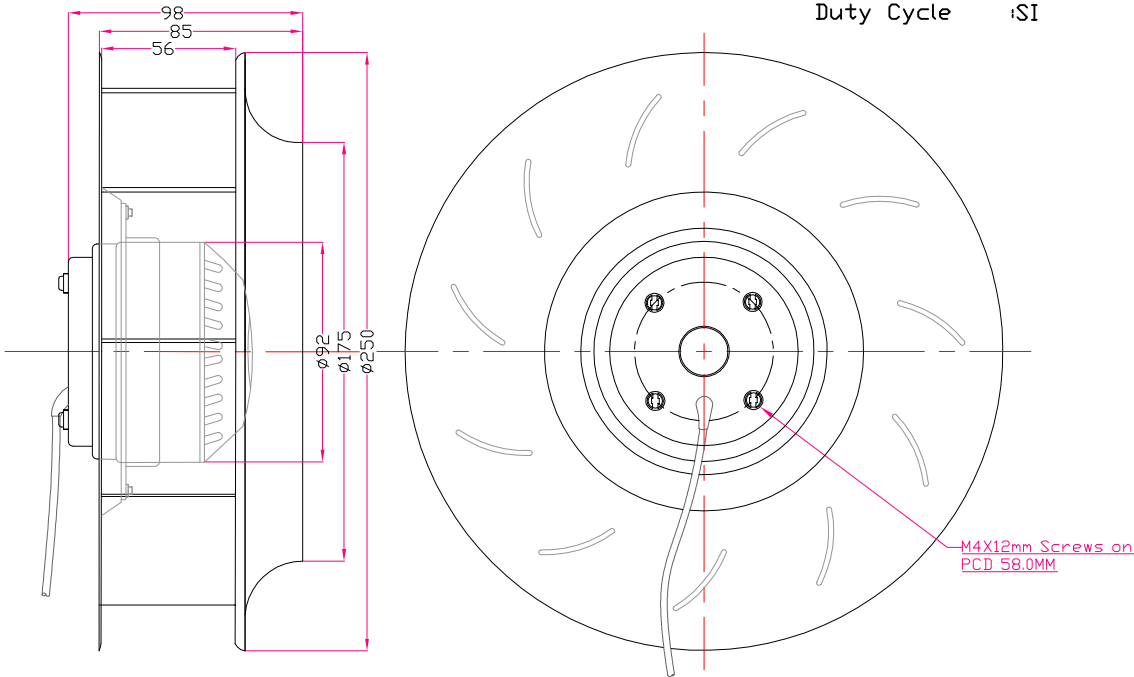


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ISSUE	DESCRIPTION	DATE	SIG

BACKWARD CURVED FAN

Impeller Rotor	Plastic Moulded Aluminium Casting, Powder Coated in Black
Casting Insulation Class	Aluminium Die Casted "F"
Bearings	Ball Bearing
Direction of Rotation	Clockwise
Duty Cycle	SI



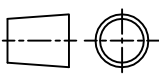
MODEL	ECF 250 56 S2
VOLTAGE (VAC)	230
FREQUENCY (HZ)	50
AIR.FLOW (m³/hr)	1650
SPEED (RPM)	2600
POWER INPUT (watt)	200
CURRENT (Amp)	0.90
CAPACITOR (mfd)	6
NOISE dBA	72
PERM AMP TEMP (c°)	60

Motor insulation: Class F
List of Routine Tests conducted.
1. Measurement of Winding Resistance.
2. Measurement of parameter like, Input power, Current, speed and vibration at
3. Withstand voltage test at 2200V(30), 1500V(10)
4. Insulation Resistance Test 500V(10)
The minimum insulation resistance shall be 5MΩ.

Note:
*All Dimensions in mm
*Design specifications and technical characteristics are subject to change without notice.
*Air output and pressure data are provided for Reference only
*Air output-Conversion to cfm : multiply "m³/hr" by 0.59
*Due to continuous development, We reserve the right to modify the above details and specification without prior notice



DRG NO. EEM J 23-05
PL NO. NIL



SCALE
NTS

BACKWARD CURVED FAN
MODEL ECF 250 56 S2

	NAME	SIGNATURE	DATE
DRN	JSV		18-10-2023
CHKD	PSP		18-10-2023
APPD	EKD		18-10-2023

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