

CC1400 Mk4 Vane Axial Fan General Specifications



- Various Motor Sizes
- Fully Cast One - Piece Aluminium Alloy Impellers
- 1400mm Diameter Casing

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FAN GENERAL SPECIFICATIONS

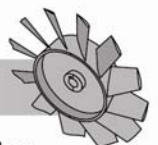
MODEL: CC1400 Mk4

FAN INTERNAL DIAMETER: 1400mm

**POWER: 4-Pole 3x110kW, 3x90kW, 2x110kW, 2x90kW, 1x110kW,
1x90kW**



Figure 1 - CC1400 Mk4 2x90kW Co-Rotating Axial Fan c/w Silencers, Inlet Cone and Duct Adapter



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MOTOR SPECIFICATIONS:

POWER	3x110kW, 3x90kW, 2x110kW, 2x90kW, 1x110kW, 1x90kW
VOLTAGE	1000V 3-Phase (Other Available on Request)
FREQUENCY	50Hz
POLES	4
SPEED	1485rpm
FRAME	TECO AEEB TEFC 280MC, 280SC
MOUNTING	Foot
LEADS	1m Extended (including earth)
TERMINAL BOX	Located on Fan Casing
TERMINAL BOX PROTECTION	Steel guard around box with access to leads
PLATE GASKET	Located on Motor Housing
WATERPROOFING	All motor connections sealed with silicon
MOTOR NAME PLATE (2)	Located on motor and on terminal box guard

FAN SPECIFICATIONS:

INTERNAL DIAMETER	1400mm
CASING THICKNESS	6mm
BLADE MATERIAL	Aluminium Alloy
FLANGE O.D.	1542mm
FLANGE P.C.D.	1488mm
FLANGE THICKNESS	8mm
NO. OF HOLES	16
HOLE DIAMETER	22mm
HOLE ORIENTATION	Off-Set
LIFTING FLANGE	Eight 40mm Holes in Flange
SERIAL NUMBERS	Painted on Casing in Four Locations
AIRFLOW AND ROTOR DIRECTION	Polycarbonate Arrows on Casing
COLOUR	Galvanised Silver (Paint Finish Available on Request)

COMMENTS:

**Large Sized Development Fan.
Used for Ventilating Long Development Headings.**

