

CC1254 Mk3 Contra Rotating /Vane Axial Fan General Specifications



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- Various Motor Sizes
- Fully Cast One - Piece Aluminium Alloy or Adjustable Pitch Impellers
- 1260mm Diameter Casing

FAN GENERAL SPECIFICATIONS

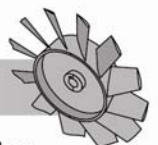
MODEL: CC1254 Mk3

FAN INTERNAL DIAMETER: 1260mm

POWER: 4-Pole 2x75kW, 2x55kW, 1x75kW, 1x55kW



Figure 1 - CC1254 Mk3 2x55kW Contra-Rotating Axial Fan c/w Silencers, Inlet Cone and Duct Adapter



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MOTOR SPECIFICATIONS:

POWER	2x75kW, 2x55kW, 1x75kW, 1x55kW
VOLTAGE	1000V 3-Phase (415V 3-Phase Available on Request)
FREQUENCY	50Hz
POLES	4
SPEED	1485rpm
FRAME	TECO AEEB TEFC 250SC, 250MC
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	1260mm
CASING THICKNESS	5mm
BLADE MATERIAL	Aluminium Alloy
FLANGE O.D.	1380mm
FLANGE P.C.D.	1330mm
FLANGE THICKNESS	8mm
NO. OF HOLES	16
HOLE DIAMETER	22mm
HOLE ORIENTATION	Off-Set
LIFTING FLANGE	Four 40mm Holes in Flange
SERIAL NUMBERS	Painted on Casing in Four Locations
AIRFLOW AND ROTOR DIRECTION	Polycarbonate Arrows on Casing
COLOUR	Silver

COMMENTS:

Medium Sized Development Fan.
Used for Ventilating Development Headings and Ore Drives.

