

CC1070 Single Stage Vane Axial Fan General Specifications



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ABN: 54 115 959 683

- Various Motor Sizes
- Fully Cast One - Piece Aluminium Alloy Impellers
- 1070mm Diameter Casing

FAN GENERAL SPECIFICATIONS

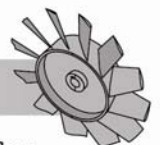
MODEL: CC1070 Single Stage

FAN INTERNAL DIAMETER: 1073mm

POWER: 1x37kW, 1x30kW



Figure 1 - CC1070 1x30kW Single-Stage Axial Fan c/w Silencer, Inlet Cone and Duct Adapter



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MOTOR SPECIFICATIONS:

POWER	1x37kW, 1x30kW
VOLTAGE	1000V 3-Phase (415V 3-Phase Available on Request)
FREQUENCY	50Hz
POLES	4
SPEED	1485rpm
FRAME	TECO AEEB TEFC 225SC
MOUNTING	Flange
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	1073mm
CASING THICKNESS	5mm
BLADE MATERIAL	Aluminium Alloy
FLANGE O.D.	1185mm
FLANGE P.C.D.	1125mm
FLANGE THICKNESS	8mm
NO. OF HOLES	16
HOLE DIAMETER	18mm
HOLE ORIENTATION	Off-Set
LIFTING FLANGE	Two 40mm Holes in Flange
SERIAL NUMBERS	Painted on Casing in Two Locations
AIRFLOW AND ROTOR DIRECTION	Polycarbonate Arrows on Casing
COLOUR	Galvanised Silver (Paint Finish Available on Request)

COMMENTS:

Medium Sized Development Fan.
Used for Ventilating Short Ore Drives, Loading Stations etc.

