

CC925 Single/Twin Stage Vane Axial Fan General Specifications



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ABN: 54 115 959 683

- 45kW Motors
- Fully Cast Aluminium Impellers
- 900mm Diameter Casing

FAN GENERAL SPECIFICATIONS

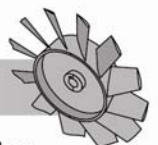
MODEL: CC925 Single Stage

FAN INTERNAL DIAMETER: 900mm

POWER: 1x45kW



Figure 1 – CC925 1x45kW Single-Stage Axial Fan c/w Silencers, Inlet Cone and Duct Adapter



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MOTOR SPECIFICATIONS:

POWER	2x45kW, 1x45kW
VOLTAGE	1000V 3-Phase (415V 3-Phase Available on Request)
FREQUENCY	50Hz
POLES	2
SPEED	2880rpm
FRAME	TECO AEEB TEFC 225MA
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	900mm
CASING THICKNESS	8mm
BLADE MATERIAL	Aluminium Alloy
FLANGE O.D.	1016mm
FLANGE P.C.D.	960mm
FLANGE THICKNESS	8mm
NO. OF HOLES	16
HOLE DIAMETER	20mm
HOLE ORIENTATION	Off-Set
LIFTING FLANGE	Three 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:

Small Sized Development Fan.
Used for Ventilating Development Headings and Ore Drives with Small Ducting.

