

CC1524 Single Stage Tube Axial Fan General Specifications



6 Westchester Rd

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Malaga WA 6090

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ABN: 54 115 959 683

- Various Motor Sizes
- Adjustable Pitch Aluminium Alloy Impeller
- 1530mm Diameter Casing

FAN GENERAL SPECIFICATIONS

MODEL: CC1524 Single Stage

FAN INTERNAL DIAMETER: 1530mm

**POWER: 4-Pole, 6-Pole and 8-Pole 1x132kW, 1x110kW, 1x90kW,
1x75kW, 1x55kW, 1x45kW, 1x37kW, 1x30kW, 1x22kW, 1x18.5kW,
1x15kW, 1x11kW, 1x7.5kW, 1x4kW**



Figure 1 - CC1524 1x55kW Single-Stage Axial Fan c/w Diffuser, Extended Feet, Inlet Cone and Self-Closing Doors



Go with the flow....

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MOTOR SPECIFICATIONS:

POWER	1x132kW, 1x110kW, 1x90kW, 1x75kW, 1x55kW, 1x45kW, 1x37kW, 1x30kW, 1x22kW, 1x18.5kW, 1x15kW, 1x11kW, 1x7.5kW, 1x4kW
VOLTAGE	1000V 3-Phase (Other Available on Request)
FREQUENCY	50Hz
POLES	4, 6 or 8
SPEED	1485rpm, 980rpm and 712rpm
FRAME	TECO AEEB TEFC 315SC, 280MC, 280SC, 250MC, 250SC, 225MC, 225SC, 200LC, 180LC, 180MA, 160L, 160M, 132M
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	1530mm
CASING THICKNESS	6mm
BLADE MATERIAL	Aluminium Alloy with Adjustable Pitch
FLANGE O.D.	1672mm
FLANGE P.C.D.	1610mm
FLANGE THICKNESS	8mm
NO. OF HOLES	16
HOLE DIAMETER	22mm
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:

Large Sized Booster Fan.
Used for Booster or Circuit Applications.



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