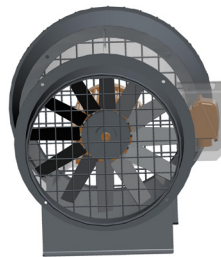
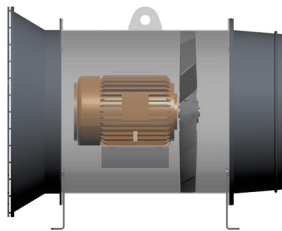
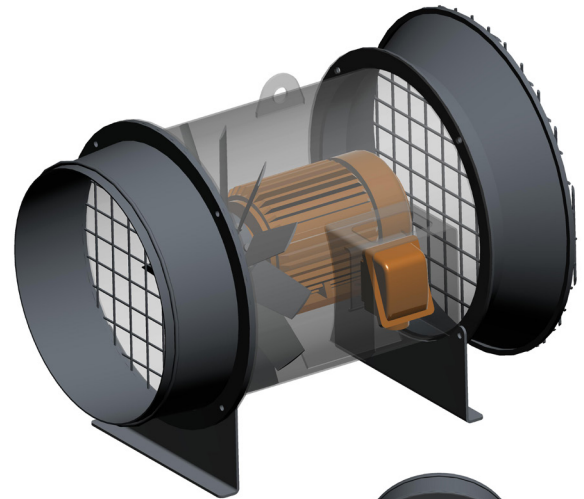


Clemcorp Axial Fans - CC480

The CC480 Series of Medium Pressure Axial Fans have been developed to ventilate tight small headings, underground workshops or cabins. Available as single stage tube axial fans with flow rates up to 6m³/s and pressures up to 800Pa. The CC480 is completely customisable to meet a range of duties as required. Various impeller designs are available to meet your application.

KEY POINTS

- 1 Tube Axial Single Stage Design
- 2 Ducted Applications
- 3 Variable Pitch Impellers
- 4 Single Stage Operation
- 5 Flow Rates from 6m³/s to 2m³/s
- 6 Pressures from 100Pa to 800Pa per Stage
- 7 Flexible to meet a range of duties



SPECIFICATIONS

DESCRIPTION	FAN SPEED	STAGES	PEAK PRESSURE	MAX VOLUME	BLADE ANGLES	MOTOR SIZE
CC480 Single Stage Tube Axial	2995RPM	1	750Pa	6.5m ³ /s	40 Degrees	1 x 11kW
	2995RPM	1	750Pa	5m ³ /s	30 Degrees	1 x 7.5kW
	2995RPM	1	750Pa	3.7m ³ /s	20 Degrees	1 x 4kW
	2995RPM	1	750Pa	2.5m ³ /s	10 Degrees	1 x 2.5kW

IMPELLER SPECIFICATIONS	DESCRIPTION
Impeller Material	AC601 Aluminium Alloy
Design	Variable Pitch
Casting Method	Sand Casting
Finish	Bare Aluminium, Epoxy Coatings on Request

SPECIFICATIONS

FAN SPECIFICATIONS	DESCRIPTION
Fan Design	Single Stage
Fan Stages	Single Stage Configuration
Motor Power	2.5kW to 11kW
Internal Diameter	480mm
Casing Thickness	4mm
Casing Finish	HD Galvanising, Paint Finish on Request
Flange OD	555mm
Hole PCD	524mm
Number of Holes	4
Hole Size	12mm
Hole Orientation	Offset from Top Dead Center
Lifting Mechanism	Single Point
Serial Numbering	Laser Cut Stainless Steel Plates
Airflow And Rotor Direction	PolyCarbonate Arrows on Casings

MOTOR SPECIFICATIONS	DESCRIPTION
Windings	H Class Custom Specification
Insulation	Double H Class Insulation
Efficiency	>94%
Voltage	415v, 525v, 690v and 1000v
Frequency	50hz
Poles	2P
Speed	2995RPM
Frame	90L to 160M
Mounting	Foot Mounting
Leads	0.5m Extended From Casing
Terminal Box	External on Fan Casing
Terminal Box Protection	Steel Guard around Box