

# CC20

## IN BRIEF

The CC20 is an air driven fan developed for use in a variety of applications. The CC20 can be fitted with optional misting arrangements to suit any application.



## KEY POINTS

- 1 Air Driven Axial Fan Design
- 2 Can be used for misting/dust suppression applications
- 3 Fixed Pitch Cast Impellers
- 4 Single Stage Operation
- 5 Flow Rates from 6m<sup>3</sup>/s to 0.7m<sup>3</sup>/s
- 6 Pressures from 500Pa to 1.7kPa
- 7 Air Consumption 154CFM @ 70PSI Max

## SPECIFICATIONS

DESCRIPTION	FAN SPEED	STAGES	PEAK PRESSURE	MAX VOLUME	BLADE ANGLES	MOTOR SIZE
CC20 Air Driven Fan	-	1	1.75kPa	6m <sup>3</sup> /s	Fixed	N/A

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

FAN SPECIFICATIONS	DESCRIPTION
Fan Design	Single Stage
Fan Stages	Single Stage Configuration
Motor Power	Air Driven
Internal Diameter	507mm
Casing Thickness	3mm
Casing Finish	HD Galvanising, Paint Finish on Request
Flange OD	579mm
Hole PCD	546mm
Number of Holes	3
Hole Size	17mm
Hole Orientation	Offset from Top Dead Center
Lifting Mechanism	Single Point
Serial Numbering	Laser Cut Stainless Steel Plates
Air Requirements	154CFM @ 70PSI

MOTOR SPECIFICATIONS	DESCRIPTION
Type	Compressed Air Driven Motor
Max Consumption	154CFM @ 70PSI
Bearings	Sealed Bearings
Speed	Variable