

DCF



Engineered for durability, this direct drive, single inlet centrifugal fan is crafted from high-quality Mild steel, coated with a cataforesis primer and finished with an epoxy paint layer for superior protection. Built to perform in extreme conditions, it efficiently circulates air in temperatures ranging from -20°C to 100°C, ensuring reliable operation in continuous use.

Motors

Available in 2, 4, or 6 pole configurations, our IE2 or IE3 high-efficiency three-phase motors offer versatile performance. For motor sizes up to 112, they operate on 230/400V at 50Hz, while larger motors utilize a 400/690V 50Hz supply. Designed with IP55 protection and Class F insulation, these motors ensure robust reliability and energy-efficient operation even in demanding environments.

Specific applications



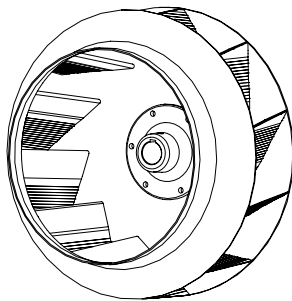
Continuous



Industrial kitchens

POSITIONS

LG	0°	45°	90°	135°	180°	225°	270°	315°
	0°	45°	90°	135°	180°	225°	270°	315°
RD	0°	45°	90°	135°	180°	225°	270°	315°
	H	H1			H2		H3	



TECHNICAL SPECIFICATION

Wheel

The wheel of DCF series is made of cold rolled sheet steel backward curved blades with Epoxy coating finish.

Housing

Housing for 315 and 1250 are manufactured in mild steel finished with Epoxy coat finish.

Motor

Motor are outside the air-stream, Motor protection rating is IP55, Motor Insulation class is Class F and Motor Efficiency is IE2 or IE3.

Range

We have a wide range of Centrifugal Fans to suit any type of Industrial Application. Whatever is the requirement, be it high efficiency, low noise, clean air, handling light dust ; a suitable centrifugal fan can be found from our range. Centrifugal fan impeller designs include: backward bladed, backward laminar, backward curved, backward Aerofoil, flat backward, forward curved, radial paddle blade and radial blade high pressure blowers. All the types of centrifugal fans that we supply are designed to meet each customer's individual specification.

Size: Low, medium and high pressure

Capacity: 1000 to 2,50,000 CMH

Pressure: upto 1000 mmwg in single stage

