

Centrifugal fan units

COMET's centrifugal fan Series are mainly intended for use in critical applications where guaranteed performance and high reliability are required.

The production range includes several types of fans and Series of impellers, based upon our wide know-how in the design and manufacturing of dedicated and engineered fan solutions. All COMET's centrifugal units have been designed to reach high levels of reliability and versatility, and they are characterized by a compact design and wide possibilities of customization.

Impellers with straight, curved and profiled blades are available on all types of centrifugal fans. Furthermore, carbon steel, stainless steel or aluminium, can be used for the manufacturing, in order to always offer the most suitable solution to the vast majority of environmental, mechanical and noise requirements.

COMET can also provide a wide range of ancillary parts and complete systems, which include filters, dampers, supporting frames, noise insulating systems, and more.

Applications

Heat exchangers/radiators
Traction motors
Transformers
Converters
Ventilation plants
Filtration plants



Double-Inlet Centrifugal



GENERAL CHARACTERISTICS

- Impellers in carbon steel, stainless steel or alluminium, with straight, curved or profiled blades
- Three-phase motors IP55/IP65, with Class F or H insulation, 50/60 Hz, suitable for inverter supply
- Fan cowls in carbon steel or stainless steel, electro-welded
- Finishing by 3-layers epoxy-pack painting, certified for 500 hours salt mist test resistance

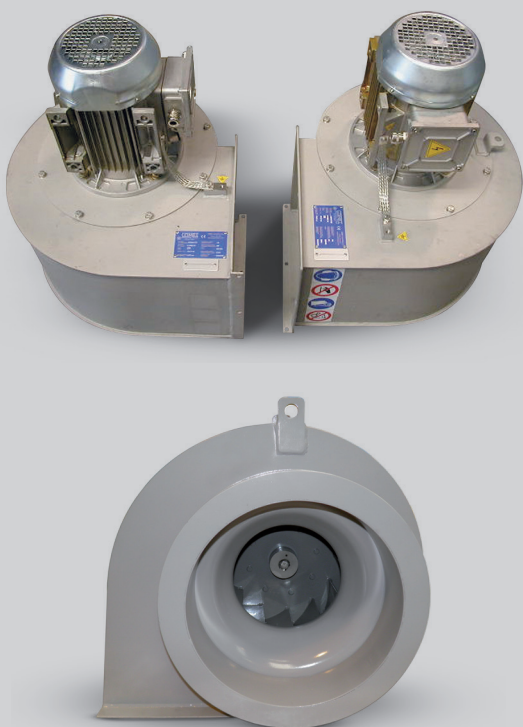
Wide range of ancillary parts and customizations.

Versions with special materials, special dimension, motors according to customer's specifications.

Double-inlet or double-impeller solutions are available upon request.

Series	Diameter [mm]	Characteristics	Pressure	Power [kW]
CCF	150 ÷ 700	Centrifugal with straight/ curved/profiled blades	up to 5000 Pa	0.18÷ 30

CCF



Complete Traction Motor Box

