

CBG-450-4T-10 IE3



Centrifugal single-inlet, medium-pressure fans fitted with an impeller with forward-facing blades and self-cleaning profile

Fan:

- Galvanised sheet steel casing
- Impeller with forward-facing blades. in galvanised sheet steel
- STC: The turbine's design allows it to be easily cleaned. and prevents the build-up of grease.

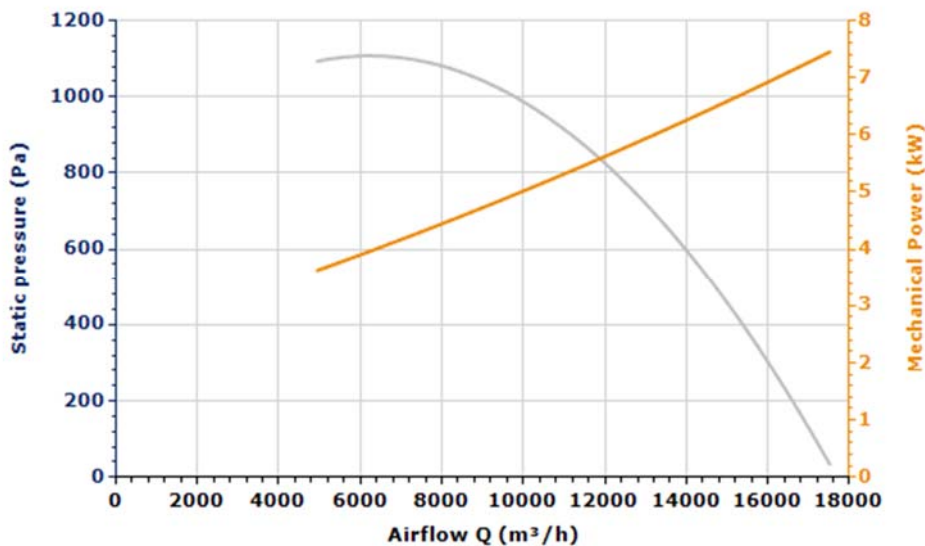
Motor:

- IE2 efficiency motors for capacities equal to or over 0.75kW and below 7.5kW. except single-phase. 2 speed and 8 pole motors
- IE2 and IE3 efficiency for 7.5kW and larger motors. Except for 1Ph. 2 speed and 8 pole motors.
- Maximum air temperature to transport: -20°C. a +120°C.

Finish:

- Anticorrosive in galvanised sheet steel.

CHARACTERISTIC CURVE AT 1.2KG/M³



Design Point

Q (m ³ /h)	
Ps (Pa)	

Service Point (SP)

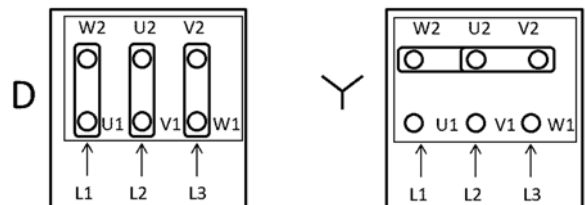
Q (m ³ /h)	
Ps (Pa)	
Pd (Pa)	
Pt (Pa)	
Impeller (rpm)	
Max. Temp. (°C)	
Outlet air speed (m/s)	
Mechanical Power (kW)	

TECHNICAL CHARACTERISTICS

Airflow maximum (m ³ /h)	17510
Speed (rpm)	1465
Approx. weight (kg)	102

MOTOR DATA

Rated Mechanical Power (kW)	7.50
Hz/phases	50/3
Motor (rpm)	1465
Poles	4P
Max. current (A) 380-415 V D	13.90
Max. current (A) 660-725 V Y	8.06
Motor protection	IP55
Motor frame size	132



Data can change, please check motor plate

AVAILABLE ACCESSORIES

No available accessories.

DIMENSIONS

A	a1	B	C	c1	c2	ØD	E	H	J	j1	j2	K	k1
870	553	750	820	645	180	450	327.5	450	455	193.5	242.5	355	143.5
k2	L	I	V	v	X	x1	x2	x3					
191	507	405	540	510	685	250	382.5	407					

Dimensions without explicitly defined units are shown in millimeters (mm)

