

CBG-300-4T-2 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.

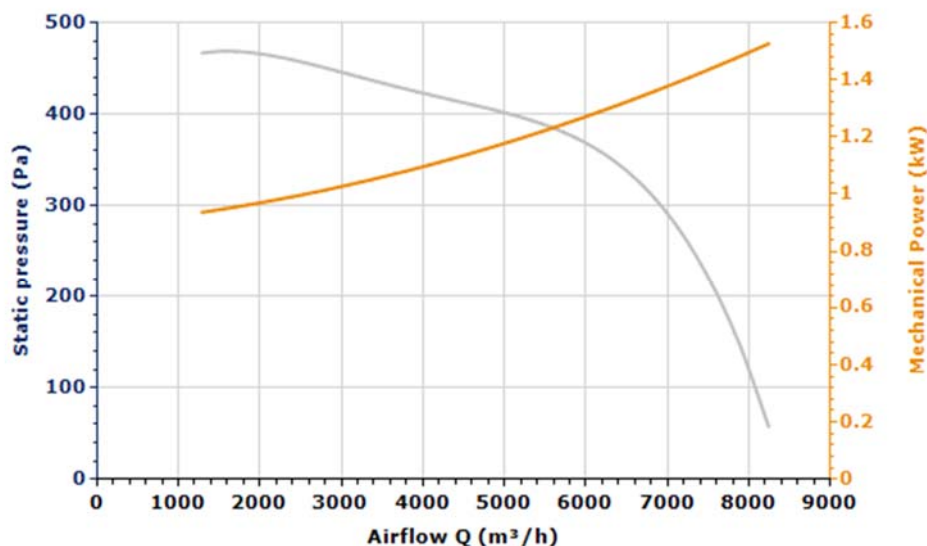
Motor:

- 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 (m³/h)	
Ps (Pa)	

Service Point (SP)

Q (m³/h)	
Ps (Pa)	
Pd (Pa)	
Pt (Pa)	
Impeller (rpm)	
Max. Temp. (°C)	
Outlet air speed (m/s)	
Mechanical Power (kW)	

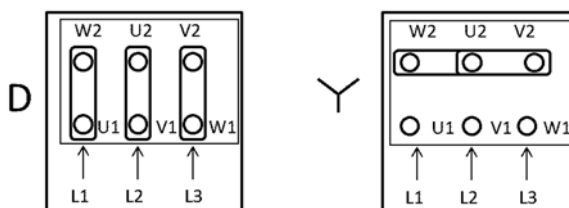
TECHNICAL CHARACTERISTICS

Airflow maximum (m³/h)	8240
Speed (rpm)	1430
Approx. weight (kg)	47

MOTOR DATA

Rated Mechanical Power (kW)	1.50
Hz/phases	50/3
Motor (rpm)	1430
Poles	4
Max. current (A) 380-415 V Y	3.44
Max. current (A) 220-240 V D	5.96
Motor protection	IP55
Motor frame size	90

Data can change, please check motor plate



AVAILABLE ACCESSORIES

No available accessories.

DIMENSIONS

A	a1	B	C	c1	c2	ØD	E	H	J	j1	K	k1	L
754.5	475.5	650	590.5	457	133.5	300	290	373	368	197.5	262.5	145	417

I	V	v	X	x1	x2	x3							
315	455	420	524	210	290	314							

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

