

CBG-350-4T-5.5 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.

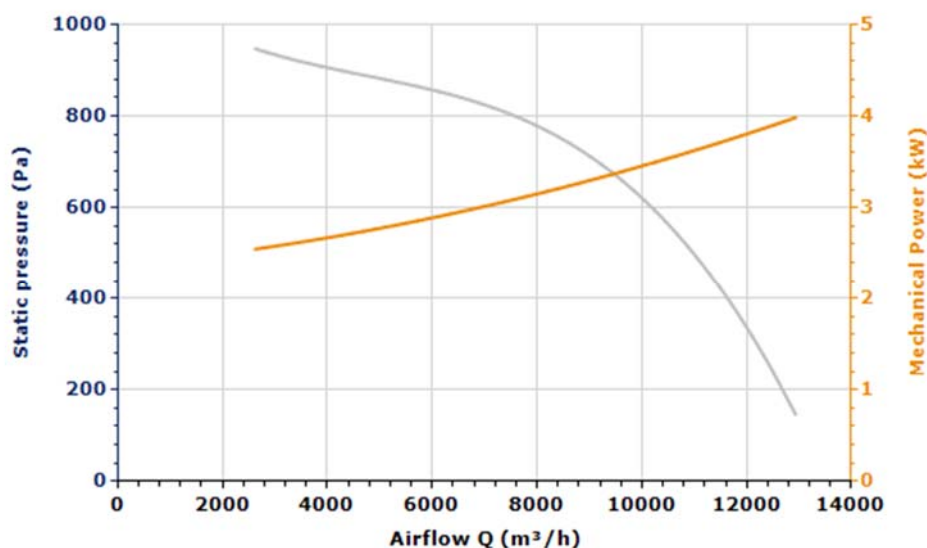
Motor:

- 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)	

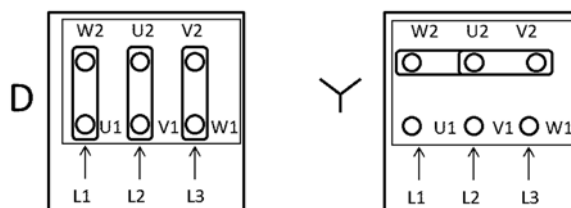
TECHNICAL CHARACTERISTICS

Airflow maximum (m³/h)	12928
Speed (rpm)	1440
Approx. weight (kg)	78

MOTOR DATA

Rated Mechanical Power (kW)	4
Hz/phases	50/3
Motor (rpm)	1440
Poles	4
Max. current (A) 380-415 V Y	8.12
Max. current (A) 220-240 V D	14.10
Motor protection	IP55
Motor frame size	112

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	669	504	165	350	327.5	450	455	193.5	242.5	325	128.5

k2	L	I	V	v	X	x1	x2	x3					
176	507	375	540	510	593	210	352.5	377					

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

