

CBG-300-4T-3 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.

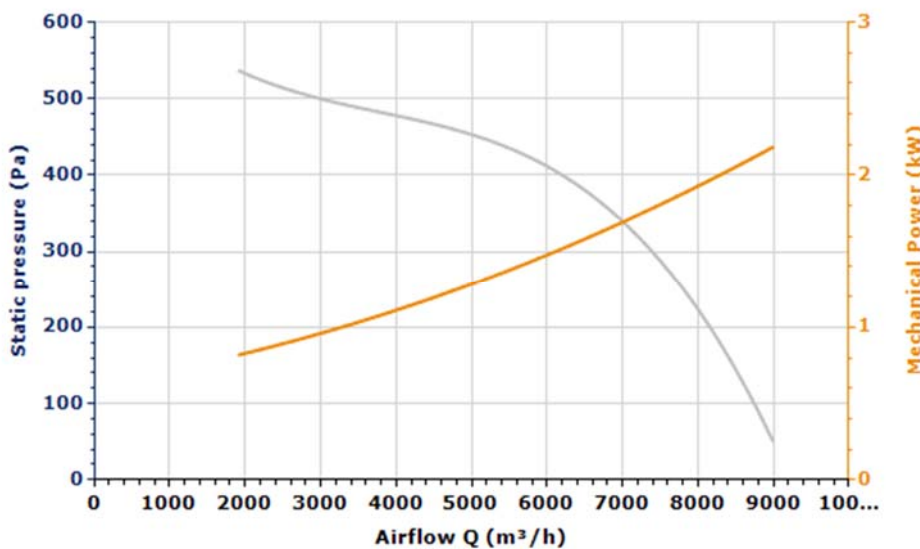
Motor:

- 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



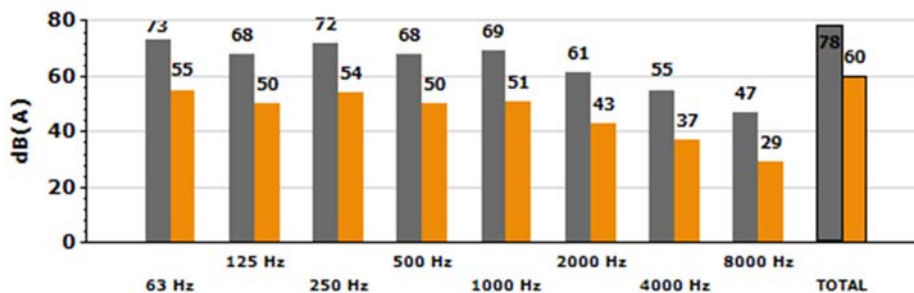
Design Point

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)	

Acoustics: Inlet, 3 (m), 1 reflecting plane –Approx-



Band	Lw dB(A)	Lp dB(A)
63 Hz	73	55
125 Hz	68	50
250 Hz	72	54
500 Hz	68	50
1000 Hz	69	51
2000 Hz	61	43
4000 Hz	55	37
8000 Hz	47	29
TOTAL	78	60

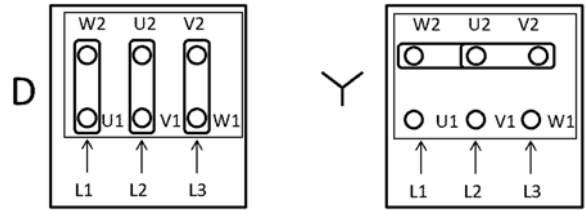
TECHNICAL CHARACTERISTICS

Airflow maximum (m³/h)	8989
Speed (rpm)	1435
Approx. weight (kg)	55

MOTOR DATA

Rated Mechanical Power (kW)	2.2
Hz/phases	50/3
Motor (rpm)	1435
Poles	4
Max. current (A) 380-415 V Y	4.56
Max. current (A) 220-240 V D	7.93
Motor protection	IP55
Motor frame size	100

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)

