



# CBD-1919-6M 1/10/HE

Code: 1009156



## Double inlet centrifugal fans with direct drive motors and forward curved impeller

### Fan:

- Galvanised steel sheet casing.
- Forward curved impeller in galvanised sheet steel.
- Supplied with PSB support feet.

### Motor:

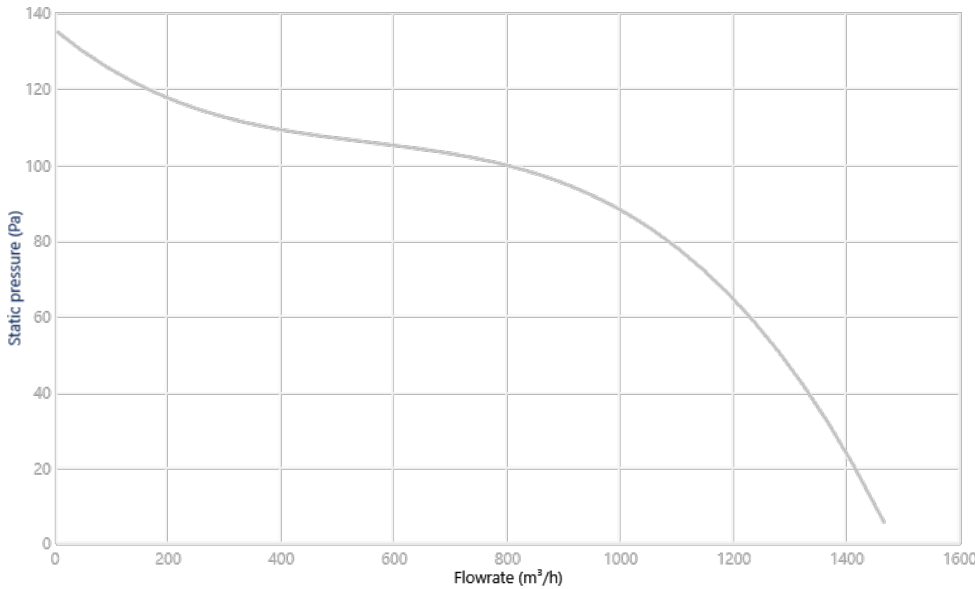
- High efficiency (HE) motors in compliance with ErP 2015.
- Enclosed motors with built-in thermal protector, class F, with ball bearings, IP54 protection.
- Single-phase 220-240 V 50 Hz and three-phase 220-240/380-415 V 50 Hz.
- Working temperature: -25 °C +60 °C.

### Finish:

- Galvanised steel sheet.



## CHARACTERISTIC CURVE AND ACOUSTICS AT 1.2KG/M<sup>3</sup>



### Design Point

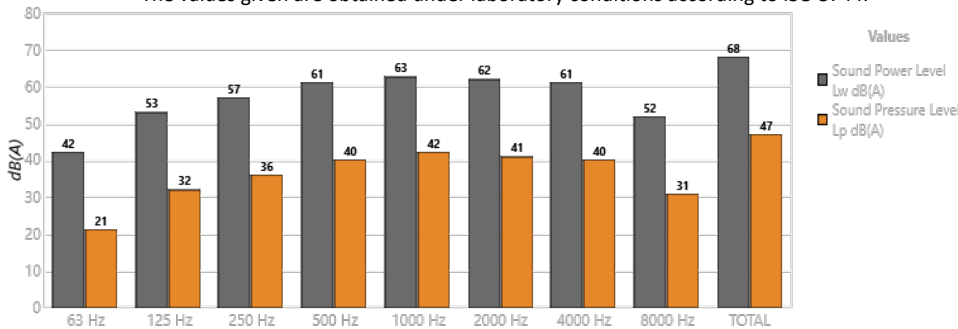
Q (m³/h)	
Ps (Pa)	

### Service Point (SP)

Q (m³/h)	-
Ps (Pa)	-
Pd (Pa)	-
Pt (Pa)	-

### Acoustics: Radiated, 3 (m), Free field

The values given are obtained under laboratory conditions according to ISO 3744.



Band	Lw dB(A)	Lp dB(A)
63 Hz	42	21
125 Hz	53	32
250 Hz	57	36
500 Hz	61	40
1000 Hz	63	42
2000 Hz	62	41
4000 Hz	61	40
8000 Hz	52	31
TOTAL	68	47

## TECHNICAL CHARACTERISTICS

Airflow maximum (m³/h)	1467
Speed (rpm)	820
Maximum static pressure (Pa)	135
Maximum total pressure (Pa)	135

## ERP

Remarks	ErP Exclude. Pe < 125 W
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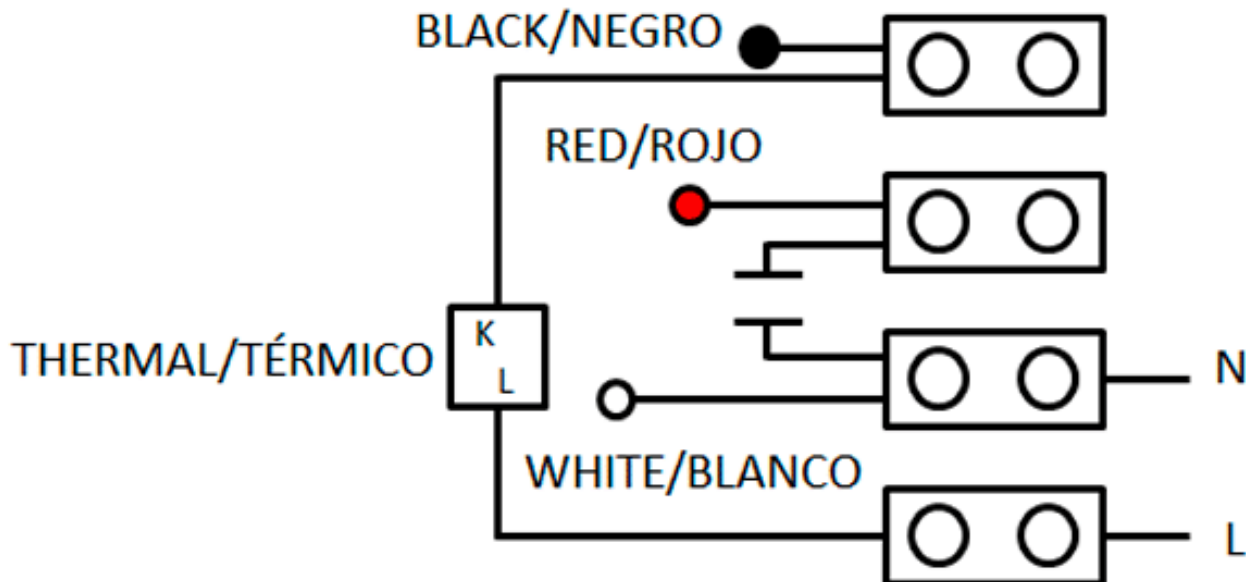




MOTOR DATA

Rated Mechanical Power (kW)	0.08	Poles	6P
Hz/phases	50/1	Max. current (A) 220-240 V	0.85
Motor (rpm)	820	Motor frame size	63

Data can change, please check motor plate



DIMENSIONS

A	B1	B2	E	E1	H	K	L	UxS	V	X	Z1	Z
315	333	189	152	64	144	230	208	9x16	225	258	70	300

Dimensions without explicitly defined units are shown in millimeters (mm). Dimensions depending on the motor are approximate

Approx. weight (kg)	7
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