

CBD-3333-6M 1 3V

Code: 1009741



Centrifugal double inlet fans with 3 speed motor

Fan:

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

Motor:

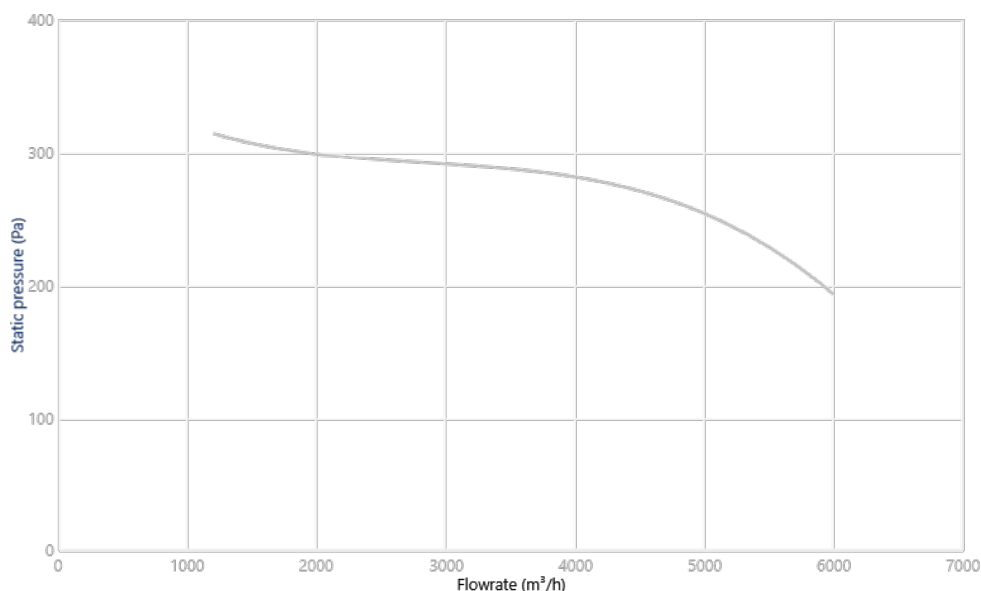
- High efficiency (HE) motors in compliance with ErP 2015.
- Enclosed motors with built-in thermal protector, class F, with ball bearings, IP54 protection.
- Single-phase 220-240 V 50 Hz and three-phase 220-240/380-415 V 50 Hz.
- Working temperature: -25 °C +60 °C.

Finish:

- Galvanised steel sheet.



CHARACTERISTIC CURVE AND ACOUSTICS AT 1.2KG/M³

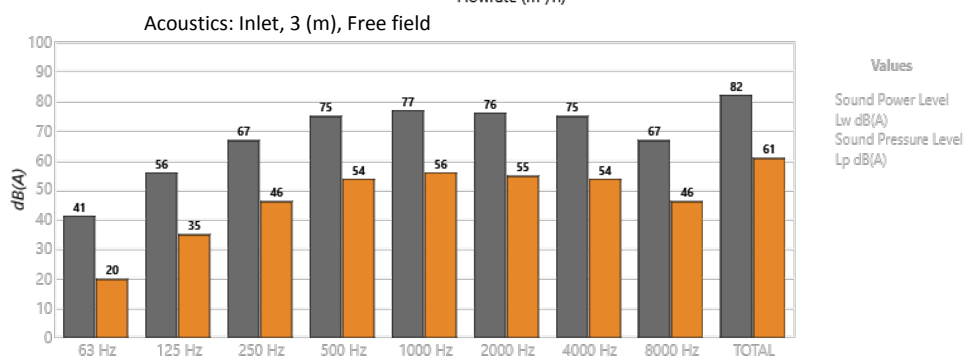


Design Point

Q (m³/h)	
Ps (Pa)	

Service Point (SP)

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



Band	Lw dB(A)	Lp dB(A)
63 Hz	41	20
125 Hz	56	35
250 Hz	67	46
500 Hz	75	54
1000 Hz	77	56
2000 Hz	76	55
4000 Hz	75	54
8000 Hz	67	46
TOTAL	82	61

TECHNICAL CHARACTERISTICS

Airflow maximum (m³/h)	6000
Speed (rpm)	850
Maximum static pressure (Pa)	314
Maximum total pressure (Pa)	324.1

ERP

Efficiency	37.3%
Efficiency grade N	44.1
Measurement category	A
Efficiency category	Static
Specific ratio	1.00
Flowrate (m³/h)	4007

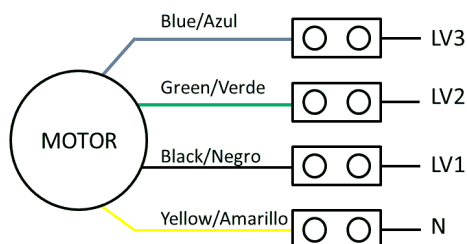
Pressure (Pa)	284
Input power (kW)	0.847
Speed (rpm)	894
Variable speed drive	VSD not necessary
ErP compliance	2015

♦ Data established at point of optimum efficiency

MOTOR DATA

Rated Mechanical Power (kW)	0.75
Hz/phases	50/1
Motor (rpm)	850
Poles	6P
Max. current (A) 220-240 V	6
Motor frame size	90

Data can change, please check motor plate

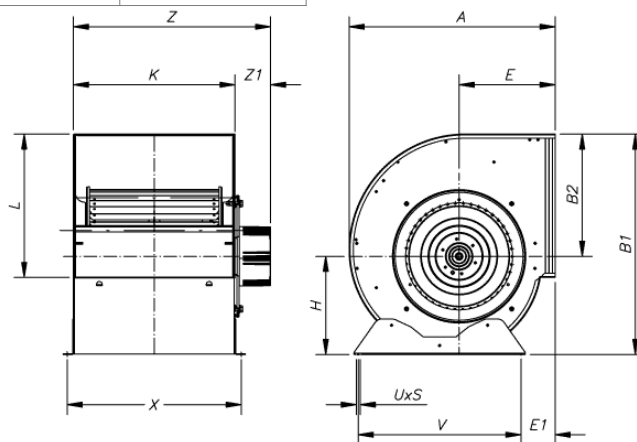


DIMENSIONS

A	B1	B2	E	E1	H	K	L	UxS	V	X	Z1	Z
493	526	290	230	82	236	387	345	9x16	390	415	70	457

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

Approx. weight (kg)	24
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AVAILABLE ACCESSORIES

General accessories available



INT-KG-
20/3CA



VSD1/M



SELECTOR
3V-3SPEED

Inlet accessories available

Inlet accessories not available

Outlet accessories available

Outlet accessories not available

It must be checked that the accessory is suitable for the fan model