

BD 9/9 M4 0,35kW 3V (251220268)

GENERAL DATA



DOUBLE INLET, 3 SPEED MOTOR

MANUFACTURING FEATURES:

- Galvanised steel sheet housing .
- Polyamide impeller reinforced with fibreglass in models 7/7, 9/9, 10/10 and 12/12. Galvanised steel sheet impeller for all range.
- Double inlet forward curved impeller.
- Supplied with mounting feet (included in price).
- Exclusive system Casals fixing motor and turbine fan by flexible arms silent blocks to avoid any vibration. Arms in compliance with ROHS regulations 2002/95 / EC (Restriction of Hazardous Substances in electrical and electronic equipment)
- Closed 3 speed motor specially designed Casals: extruded aluminum housing, all protected inside the terminal box on the motor IP 65 protection and motor with IP54 protection and Class F insulation standard voltages: 230V 50Hz
- Integrated thermal protector in the winding

APPLICATIONS:

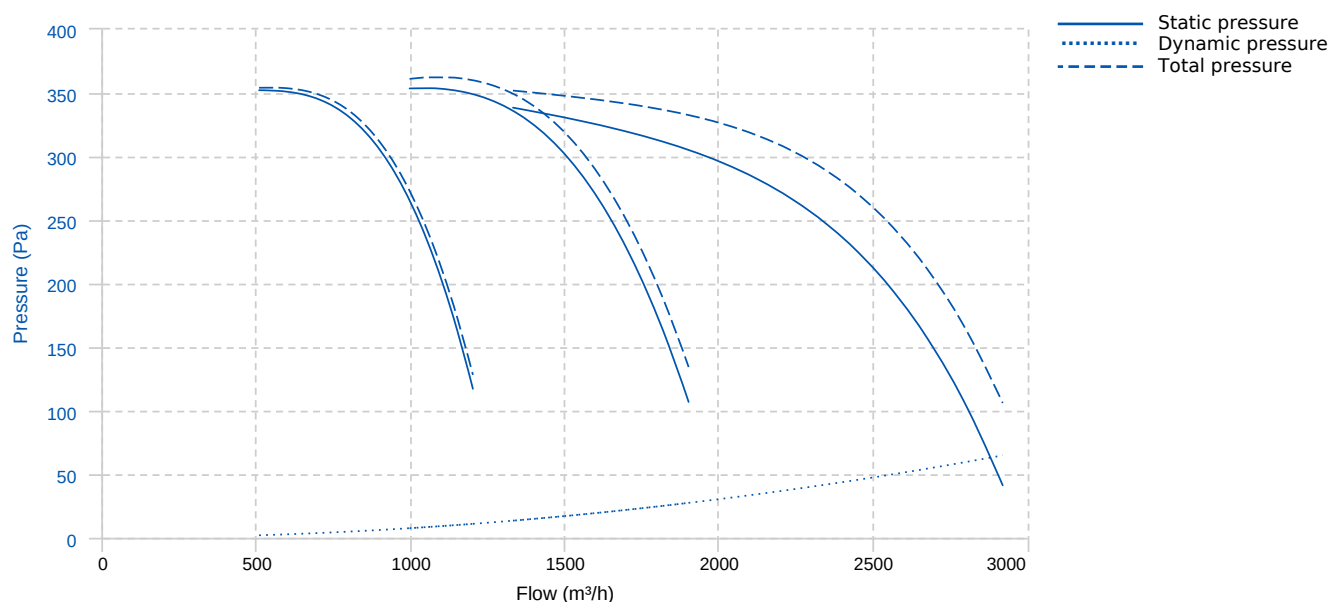
Designed for assembly in equipment:

- Ventilation boxes and air handling units.
- Centrifugal heaters.
- Industrial and professional kitchen hoods. Use in supply or extraction with prior fat filtering.
- Maximum working temperature: 50°C.

UNDER REQUEST:

- Impellers made of galvanized sheet.
- MBI assembled.

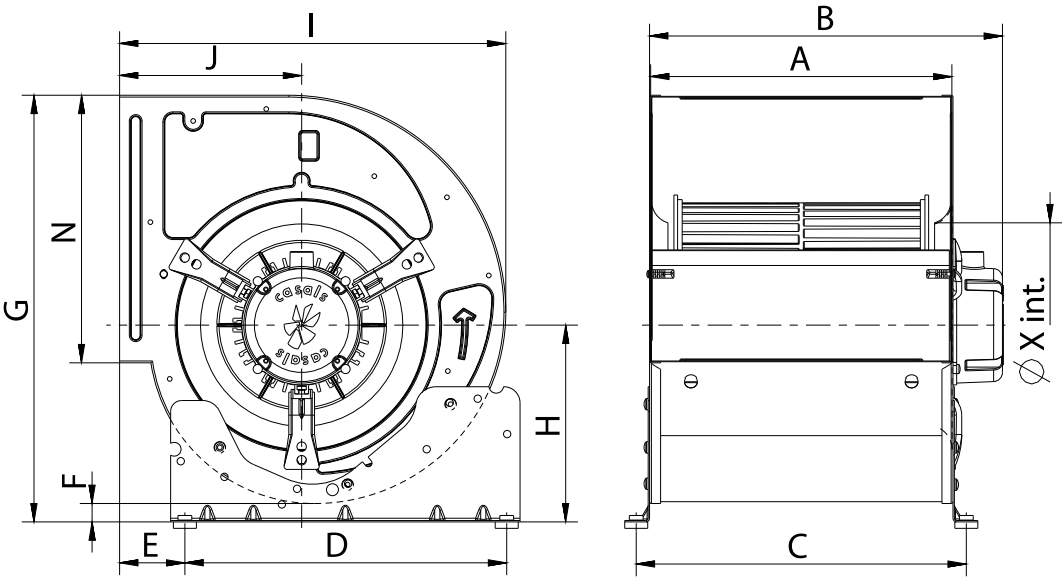
PERFORMANCE CURVE



TECHNICAL DATA

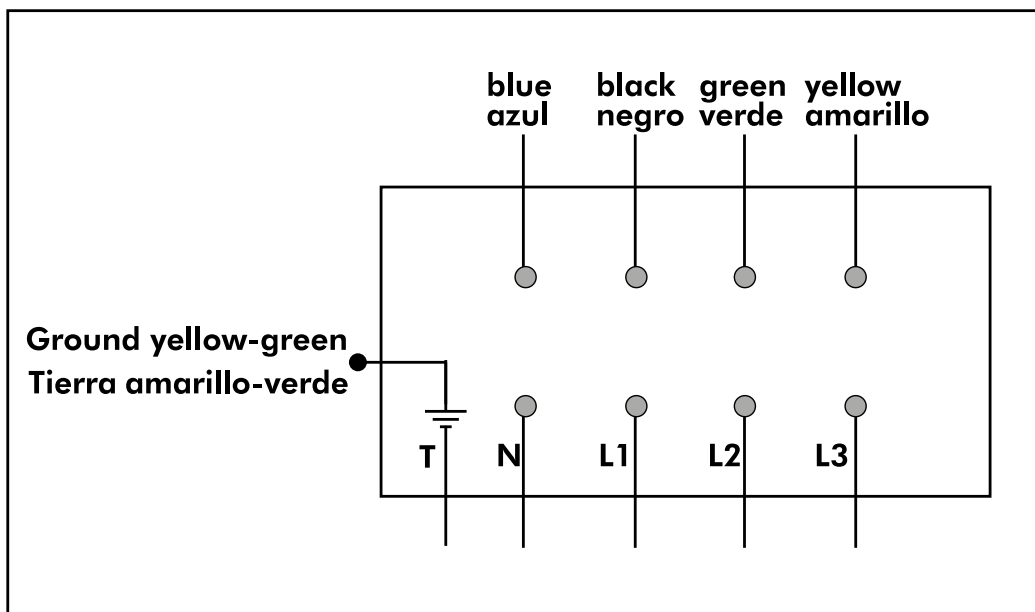
Fan							
Approx. weight	16 kg	Max. Flow	2920 m³/h				
Motor							
Power	0,35 kW	RPM	1400	Capacitor	16µF 400V	I max. (230V)	L1=3,2 L2=2,4 L3=1,6 A
Size	STC80	Approx. weight	4 kg	FP	0.99		

DIMENSIONS



Dimensions (mm)									
A	301	B màx	354,5	C	330	D	245	E	70
F	19	G	407	H	191	I	376	J	184
N	260	X	202						

WIRING DIAGRAM



ACCESSORIES



MANUAL SINGLE PHASE SPEED CONTROLLER
REG 3A
REF: 960710030



SAFETY SWITCH
INT 25 3P A
REF: INT253PA



OUTLET PROTECTION GUARD FOR FANS
RI 9/9
REF: A-960000404



PROTECTION GRID FOR BD FANS, MOTOR SIDE
RM 9 (T80)
REF: A-960000803

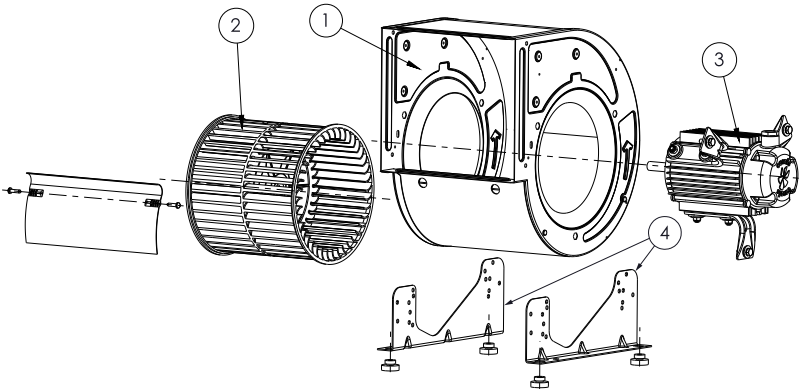


INLET PROTECTION GUARD FOR CENTRIFUGAL FANS
RA 9
REF: A-960630100



OUTLET FLANGE FOR BD AND BV FANS
MBI 9/9
REF: A-251281691

SPARE PARTS



	Code	Model	Qty
1	R-251289421	CASING BD9/9	x1
2	R-251289383	TURBINE PA6 BD9/9	x1
3	251229479	MOTOR+SUPPORTS BD25/25M4-1/2 3	x1
3	720331136	MOTOR M4 0,35kW 3V 230V	x1
4	960500100	MOUNTING SUPPORT S 7/9	x1