

BD 10/10 M4 0,59kW 3V (251320268)

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:

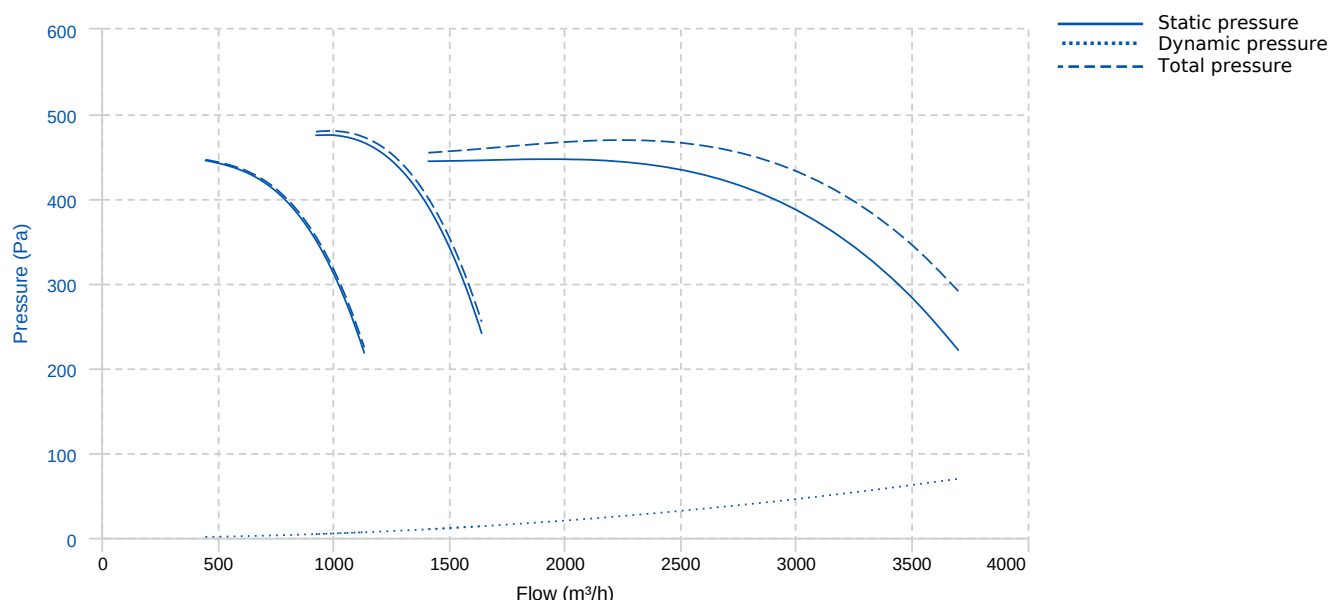
Designed for assembly in equipment:

- 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.

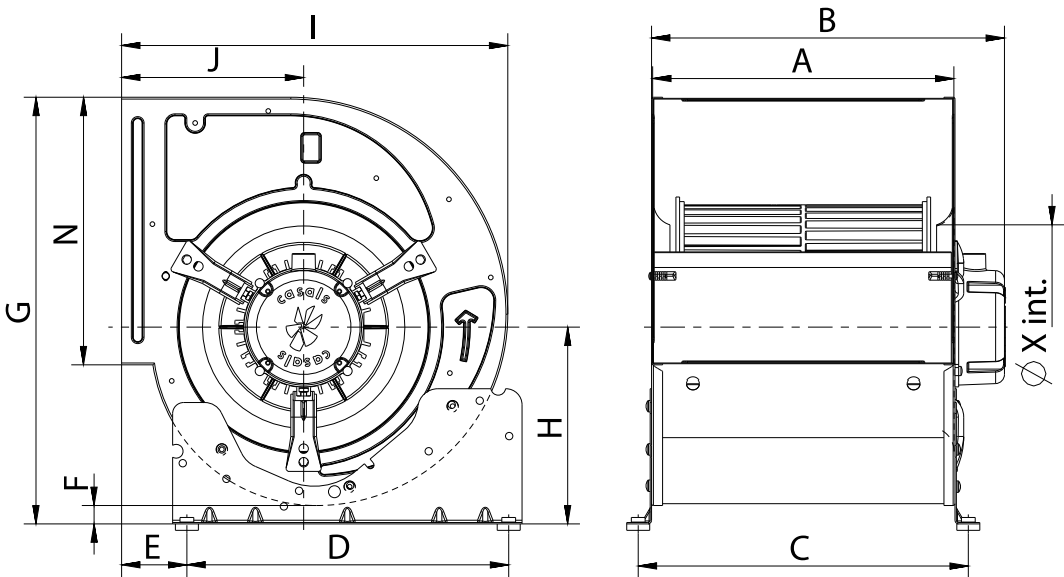
PERFORMANCE CURVE



TECHNICAL DATA

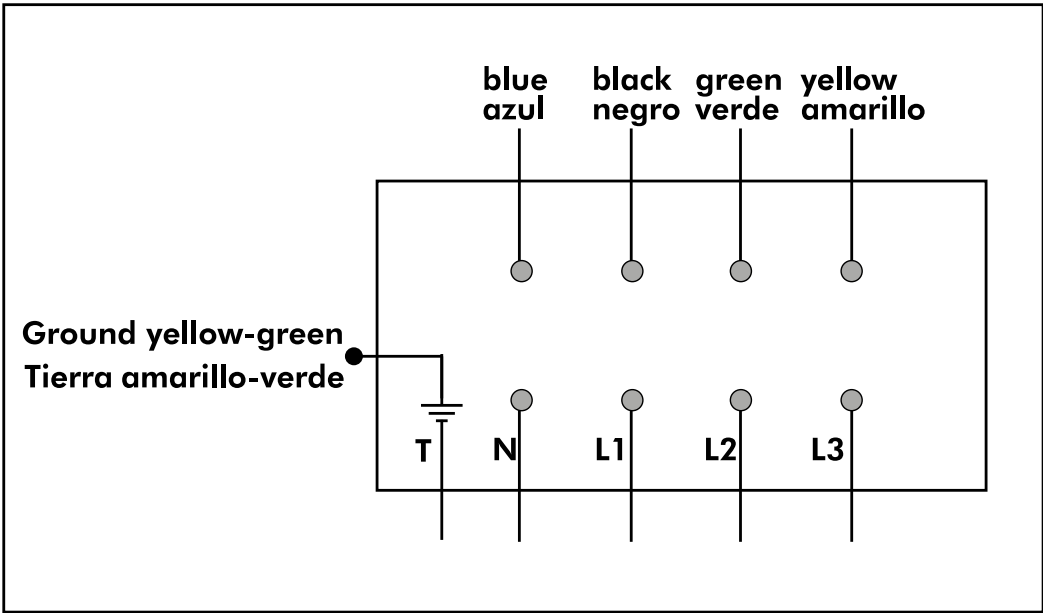
Fan							
Approx. weight	22 kg	Max. Flow	3710 m³/h				
Motor							
Power	0,59 kW	RPM	1400	Capacitor	18µF 400V	I max. (230V)	L1=4,96 L2=2,9 L3=2 A
Size	STC80	Approx. weight	0 kg	FP	0.98		

DIMENSIONS



Dimensions (mm)									
A	329	B m��x	384	C	359	D	350	E	70,5
F	20	G	464	H	214	I	420	J	198
N	291	X	220						

WIRING DIAGRAM



ACCESSORIES



MANUAL SINGLE PHASE SPEED CONTROLLER
REG 5A
REF: 960710050



SAFETY SWITCH
INT 25 3P A
REF: INT253PA



OUTLET PROTECTION GUARD FOR FANS
RI 10/10
REF: A-960000406



PROTECTION GRID FOR BD FANS, MOTOR SIDE
RM 10 (T80)
REF: A-960000804

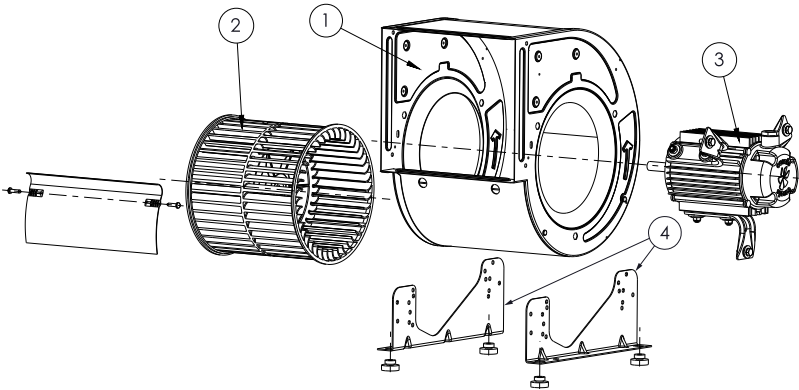


INLET PROTECTION GUARD FOR CENTRIFUGAL FANS
RA 10
REF: A-960650100



OUTLET FLANGE FOR BD AND BV FANS
MBI 10/10
REF: A-251371691

SPARE PARTS



	Code	Model	Qty
1	R-251379421	CASING BD10/10	x1
2	R-251379383	TURBINE PA6 BD10/10	x1
3	251329479	MOTOR+SUPPORTS BD10/10M4 3V STC	x1
3	720331143	MOTOR M4 0,59kW 3V 230V	x1
4	960520100	MOUNTING SUPPORT S 10	x1