

# BT-3 160 (509816000)

## GENERAL DATA



#### **CENTRIFUGAL IN LINE WITH EXTERNAL ROTOR MOTOR**

MANUFACTURING FEATURES:

- Housing in galvanized sheet.
- Backward impeller dynamically balanced.
- External connection box.

• Single-phase asynchronous motor with external rotor, including thermal protector for automatic resetting and long-life permanent lubrication ball bearings (40,000 hours). Protection IP-44. Standard voltage 230V 50/60Hz (except 315 size which has different motor at 50Hz than 60Hz)

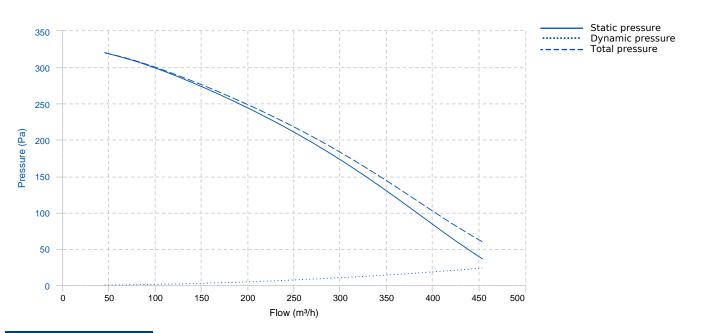
• Supplied with support feet (optional mounting)

#### APPLICATIONS:

Designed for duct installation, suitable for false ceiling, are indicated for:

- Renovation of air in bathrooms and small rooms.
- Maximum continuous working temperature: 50°C.
- Fan not suitable for transporting explosive gases.

### **PERFORMANCE CURVE**



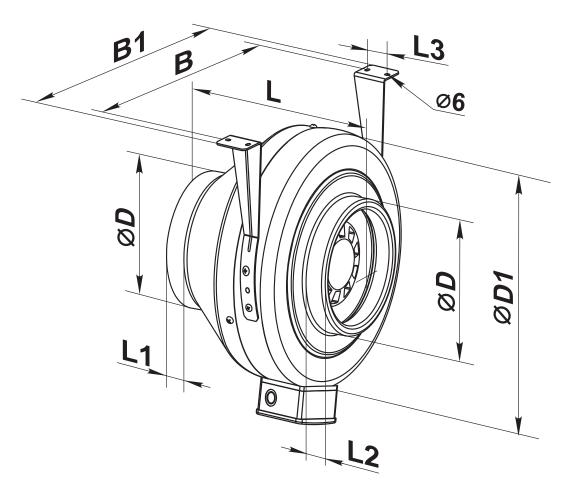
**TECHNICAL DATA** 

Fan												
RPM	2760	Approx. weight	3.5 kg	Max. Flow	460 m³/h							
Motor												
Power	0,075 kW	RPM	2760	l max. (230V)	0,34 A							

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# DIMENSIONS



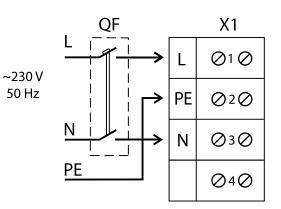
Dimensions (mm)													
В	294	B1	334	L	200	L1	25	L2	23				
L3	30	ØD	158	ØD1	278								



v10.16.1



## WIRING DIAGRAM



## ACCESSORIES



MANUAL SINGLE PHASE SPEED CONTROLLER REG 1,5A REF: 960710015



SAFETY SWITCH INT 25 3P A REF: INT253PA

REF: 300782600

REGD-1

MANUAL SINGLE PHASE SPEED CONTROLLER



ANTI-VIBRATION JOINT JE 45 REF: 300719201



CIRCULAR SOUND ATTENUATOR IN GALVANISED STEEL

SILC-MINI 160 REF: SILCM160

