

## BT-3 315 EEC (510331500)

### GENERAL DATA



#### CENTRIFUGAL FAN IN STEEL CASING WITH ELECTRIC MOTOR EEC

##### MANUFACTURING FEATURES

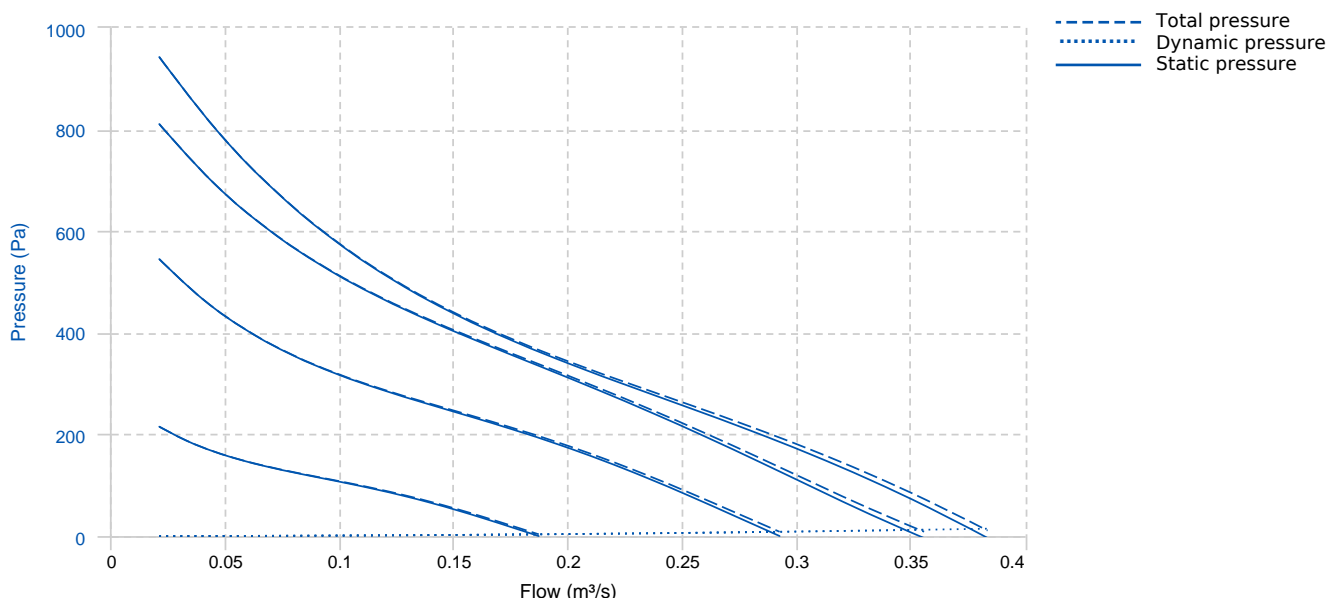
- Casing made of polymer coated steel, totally air tightness for outdoor installation.
- EC motors enable integration of several fans into a unified networks and their centralized control.
- Backward impeller with high efficient electronically commutated (EC) direct current motor with external rotor. Turbine is dynamically balanced while assembly.
- Motors are equipped with ball bearings for longer service life of the fan (40.000 hours). IP 44 motor protection index.

##### APPLICATIONS

- Designed for supply and exhaust ventilation and air conditioning systems for various premises requiring cost-effective solution and controllable ventilation.
- Inside or outside duct installation.
- EC motors reduce energy demand by about 35% and ensure high aerodynamic performance and low noise level. Specially designed for ventilation of public premises such as:
  - banks
  - supermarkets
  - restaurants
  - hotels

·Its use is also contemplated in installations close to residential buildings and for domestic applications, such as the ventilation of private swimming pools.

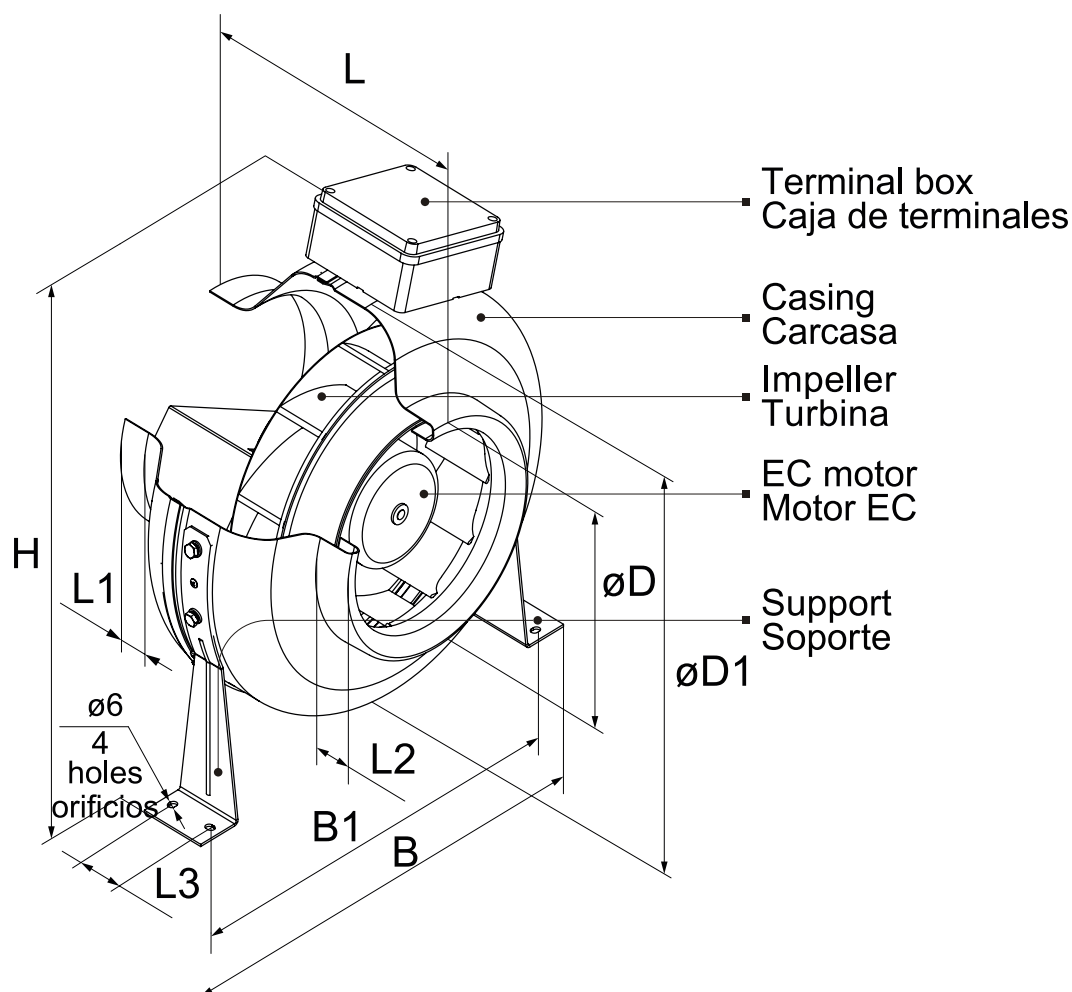
### PERFORMANCE CURVE



## TECHNICAL DATA

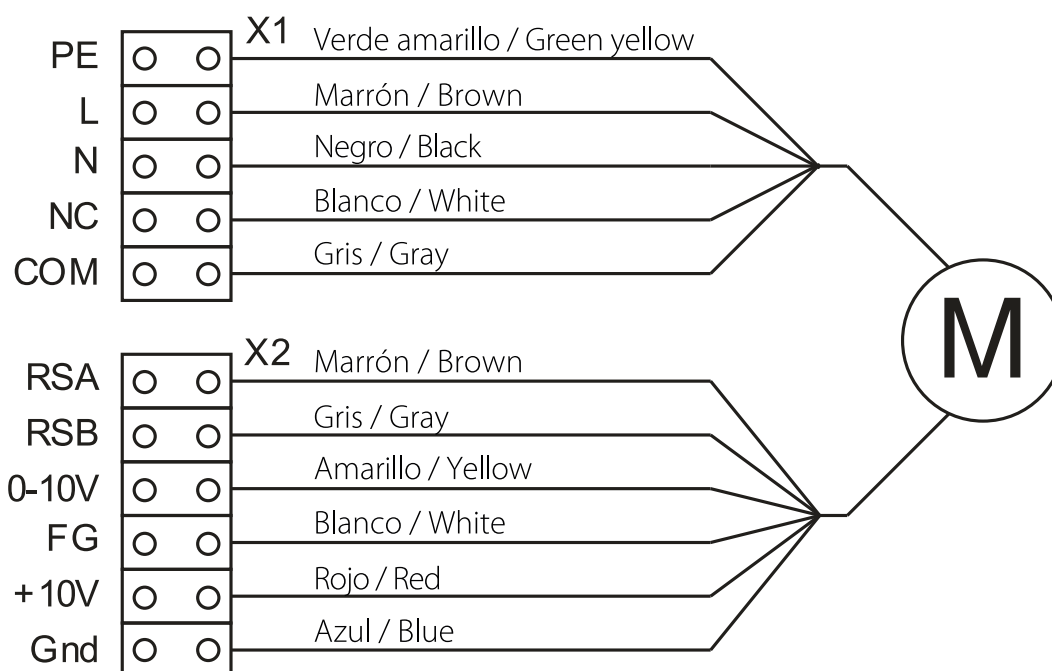
Fan					
Approx. weight	7.3 kg	Max. Flow	0.38 m <sup>3</sup> /s		
Motor					
Power	0.16400000000000001 kW	RPM	2900	I max. (230V)	1,15 A

## DIMENSIONS



Dimensions (mm)									
B	455	B1	415	H	465	L	260	L1	30
L2	30	L3	40	ØD	315	ØD1	405		

## WIRING DIAGRAM



## ACCESSORIES



**SAFETY SWITCH**  
**INT 25 3P A**  
**REF: INT253PA**



**ANTI-VIBRATION JOINT**  
**JE 45**  
**REF: A-300719201**



**SPEED CONTROLLER FOR EEC MOTOR**  
**REGC**  
**REF: FX263300**



**CIRCULAR SOUND ATTENUATOR IN GALVANISED STEEL**  
**SILC-MINI 315**  
**REF: SILCM315**