

## DD TWINBOX 9/9 M4 0,35kW

### GENERAL DATA



#### CENTRIFUGAL DIRECT DRIVE TWINFAN WITH FORWARD CURVED IMPELLER IN SOUNDPROOF CABINET

##### MANUFACTURING FEATURES

- Impellers made of reinforced polyamide with fiber glass up to size 12/12 (33/33). Size 15/15 made of galvanized steel sheet.
- DD range fans assembled in soundproof cabinets with thermo-acoustic elastomer insulation, M1 fire resistance.
- Fan assembled on antivibration mountings.
- Connection gland included.
- Equipped with inlet deflector wing, minimizing the turbulence and optimizing efficiency.
- Closed motors specially designed. Extruded aluminium motor housing. Totally enclosed wiring box IP-65. IP-54 motor protection and rated class F insulation. Standard voltages 230V 50 Hz for single phase and 230/400V 50Hz.
- Fans can run separately or simultaneously.

##### APPLICATIONS

Designed for inline installation, indoor or outdoor assembly, they are suitable for:

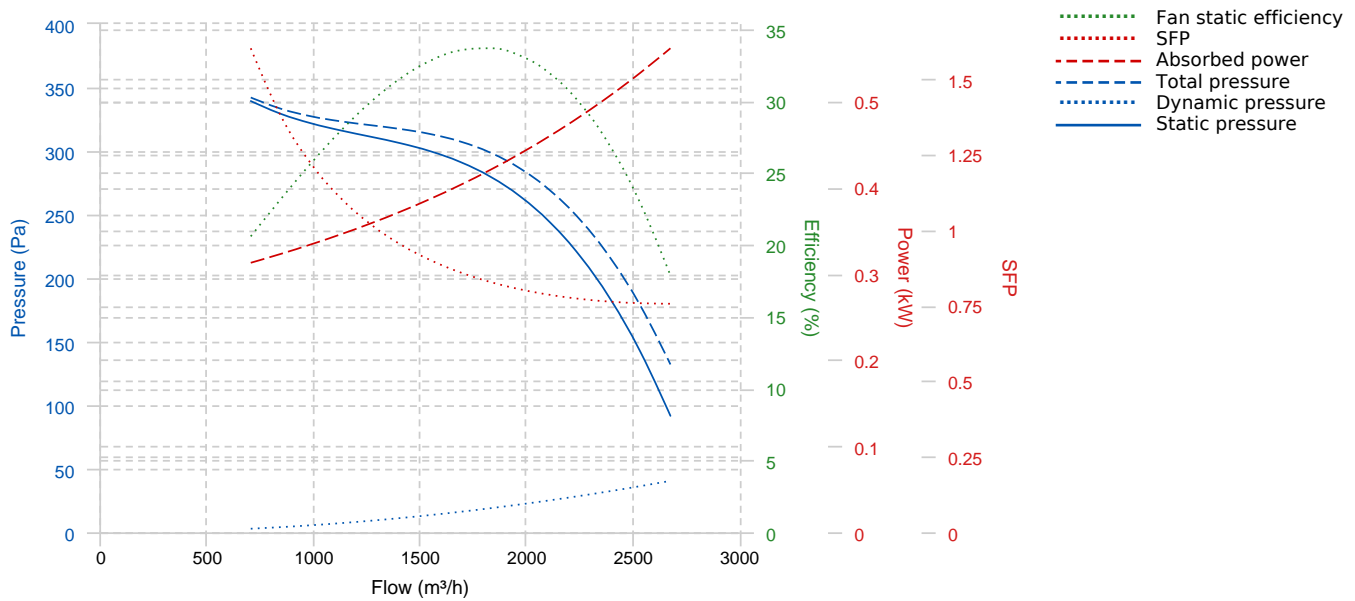
- Air renewal in buildings and industries.
- Industrial and professional kitchen hood.
- Maximum working temperature: 50°C.

##### UNDER REQUEST

- 3 speed fans.
- LG0 position. 10% additional cost.
- Impeller made of galvanized sheet.
- Aluminium box up to size 12/12.

\* All data are referred to a single working fan. If both fans are working at the same time, data should be twice (x2) except for weight.

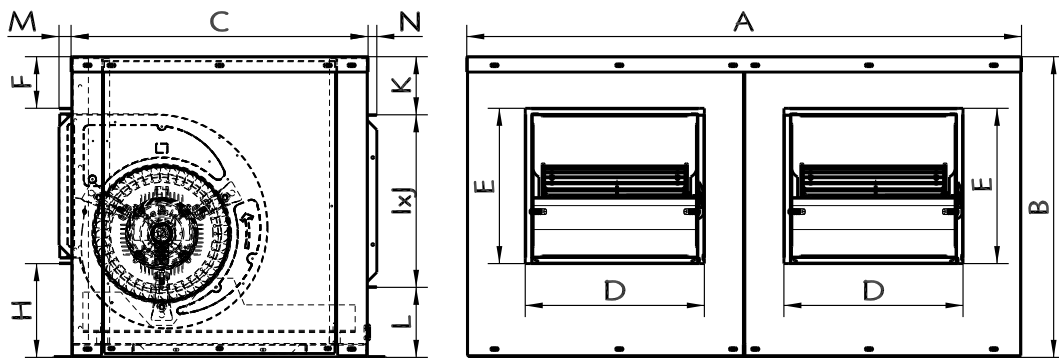
## PERFORMANCE CURVE



## TECHNICAL DATA

Fan							
RPM	1375	Approx. weight	57 kg	Max. Flow	2680 m³/h		
Motor							
Power	0,35 kW	RPM	1375	Capacitor	18µF 400V	I max. (230V)	2,7 A
Size	STC80	Approx. weight	6.4 kg	Efficiency (%)	71.8 %	FP	0.98

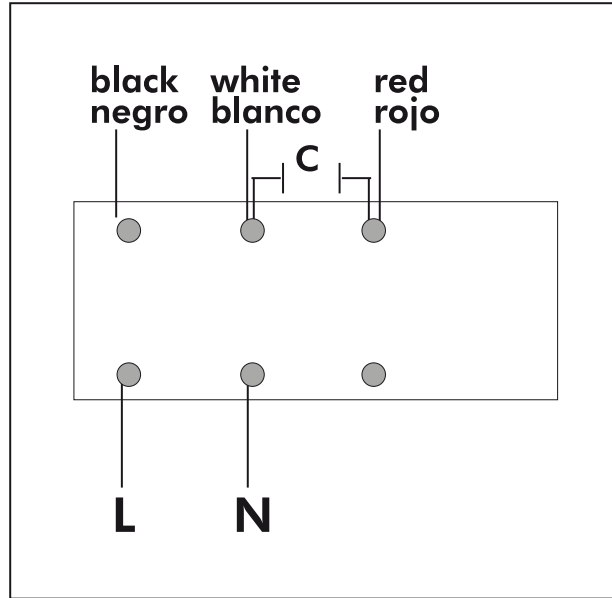
## DIMENSIONS



Dimensions (mm)									
A	1000	B	535	C	535	D	313	E	270
F	96	H	170	I	658	J	311	K	103
L	121	M	23	N	17				

**WIRING DIAGRAM**

**SINGLE PHASE MOTOR  
MOTOR MONOFÁSICO**



**ACCESSORIES**



**MANUAL SINGLE PHASE SPEED CONTROLLER  
REG 3A**



**SAFETY SWITCH  
INT 25 3P A**



**METALLIC GRAVITY SHUTTER FOR CABINET  
FANS. CERTIFIED 400°C/2H  
PI 25/25 (9/9)**



**OUTDOOR FLANGE WITH BIRD GUARD  
VIS OUT 9**