

# Technical Data Sheet

CODE 16264

## CA IL 150 QUIET

Low profile sound proof in-line centrifugal fans



## Certifications



## TECHNICAL AND PERFORMANCE DATA

Frequency (Hz)	50	Number of speeds	3
Insulation Class	I°	Voltage (V)	230
Max ambient temperature for continuous operation (°C)	40	Weight (Kg)	6
Motor Class	F	Delivery max (l/s)	128
Motor IP protection	44	Delivery max (m³/h)	460
Nominal Current at max speed (A)	0,44	Pressure max (mmH2O)	44,1
Nominal Current at min speed (A)	0,41	Pressure max (Pa)	435
Nominal Diameter (mm)	150	Sound power level - radiated Lw [dB(A)]	55
Nominal Power at max speed (W)	100	Sound power level exhaust inlet Lw [dB(A)]	63
Nominal Power at min speed (W)	49	Sound power level supply outlet Lw [dB(A)]	71

## DIMENSIONS

Diametro Ø (mm)	150
Size A (mm)	442
Size B (mm)	238
Size C (mm)	412
Size D (mm)	307
Size E (mm)	143

### PER INFORMAZIONI:

**Servizio al Cliente:** tel +39 02 90699395 premendo 1 dopo messaggio registrato (consulenza su prodotti e impianti)

**Pre & Post Vendita:** fax +39 02 90699302

**Email prevendita:** [prevendita@vortice-italy.com](mailto:prevendita@vortice-italy.com)

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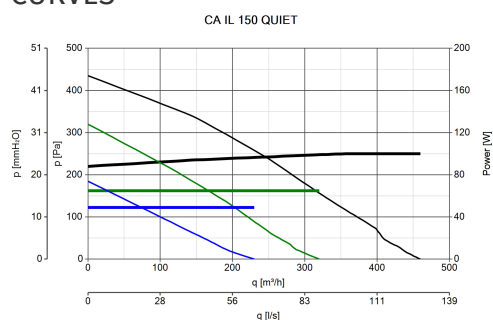
### DESCRIPTION

- Casing and motor-support made of galvanized sheet steel; lined internally with melamine sound-proof panel (thickness 50 mm).
- Circular spigots for connection to standard tubes, equipped with double lip rubber seal for perfect air tightness.
- Nominal diameter: 150 mm.
- External rotor AC motorfan, with shaft turning in ball bearings, coupled to a backward curved centrifugal impeller.
- Galvanized steel sheet brackets, directly coupled to casing.
- Electric connection box accomodating capacitors, molded with shock-proof plastic resin resistant against aggressive agents, integrating cable

cages and cable glands to ensure high protection (IP55) against dust and water.

- 3 alternative installation: wall, ceiling and false-ceiling.
- Easy maintenance: motor is directly fixed to the cover, in turn hinged to the casing, allowing easy external rotation and motorfan direct access.
- Protection against dust and water: IP44.
- Electric insulation class: I (grounding is required).

### CURVES



### ACCESSORIES



#### C 1.5 (COMANDO EL. 1.5 A)

Code 12966



#### GR 150

Code 21179



#### FS 150

Code 21184



#### TRIO D

Code 12866



#### IREM D

Code 12867

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