



Product presentation

Dalap VPI

Dalap VPI – metal duct fan



BASIC SPECIFICATIONS:

- The fan is manufactured in diameters of **150, 160, 200, 250** and **315** mm.
- **AXIAL** fan (**INDUSTRIAL, DUCT**)
- Fan is intended for installation **into DUCTS**
- Fan is steel with a rubber seal on the flange
- Motor has **SLIDE BEARINGS**

Fan construction

- Fan is manufactured in dimensions which correspond to our SPIRO ducting.
- Fan body made from galvanized plate.
- Motor holder is made from the same plate as the fan body.
- The body holder is fixed using rivets – the older model was fixed using spot welds, which often cracked during transportation.
- Motor screwed to body using a hex nut.
- The flange ensures better tightness thanks to a rubber seal.
- Impeller made from aluminium plate (suction – motor cooling)
- On the end of the cable is an electrical box containing terminals for connection of the fan.

Technical parameters:

	VPI 150	VPI 160	VPI 200	VPI 250	VPI 315
Air flow:	250 m ³ /h	290 m ³ /h	350 m ³ /h	600 m ³ /h	1000 m ³ /h
Noise:	54 dB(A)	57 dB(A)	61 dB(A)	64 dB(A)	67 dB(A)
voltage:	230/50 V/Hz	230/50 V/Hz	230/50 V/Hz	230/50 V/Hz	230/50 V/Hz
RPM:	1300 ot./min.	1300 ot./min.	1300 ot./min.	1300 ot./min.	1300 ot./min.
Power:	35 W	40 W	50 W	60 W	80 W
Electric current:	0,16 A	0,18 A	0,32 A	0,34 A	0,45 A
Max. temperature of intake air:	42 °C	42 °C	42 °C	42 °C	42 °C
IP protection	IP X ₄	IP X ₄	IP X ₄	IP X ₄	IP X ₄

VPI 150

VPI 150

250 m³/h

54 dB(A)

230/50 V/Hz

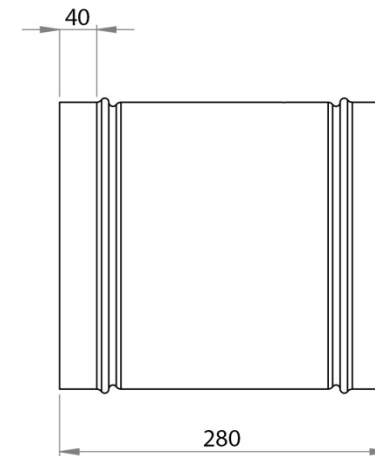
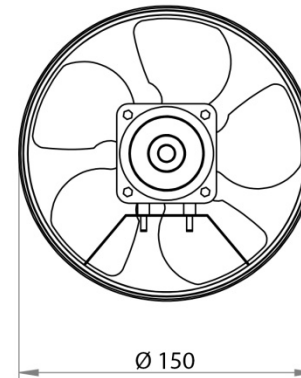
1300 ot./min.

35 W

0,16 A

42 °C

IP X₄



VPI 160

VPI 160

290 m³/h

57 dB(A)

230/50 V/Hz

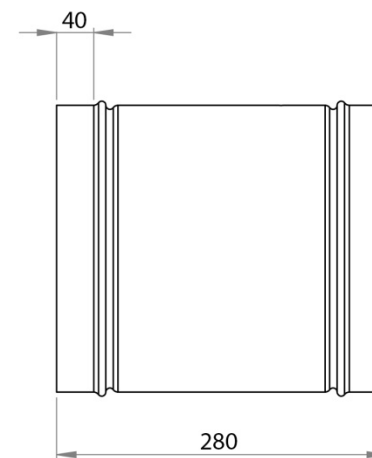
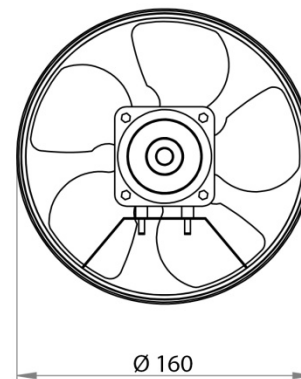
1300 ot./min.

40 W

0,18 A

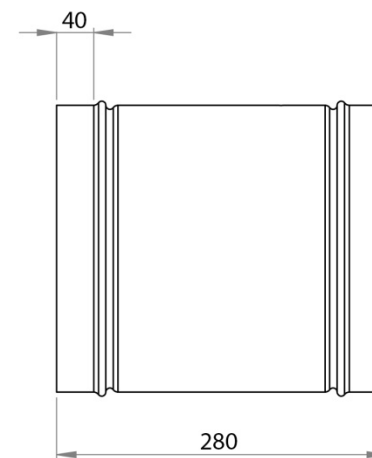
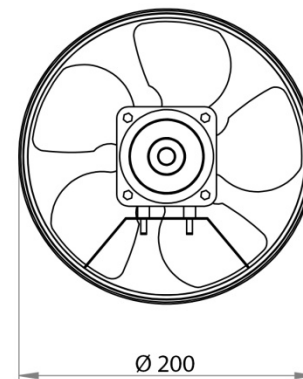
42 °C

IP X₄



VPI 200

VPI 200
350 m ³ /h
61 dB(A)
230/50 V/Hz
1300 ot./min.
50 W
0,32 A
42 °C
IP X ₄



VPI 250

VPI 250

600 m³/h

64 dB(A)

230/50 V/Hz

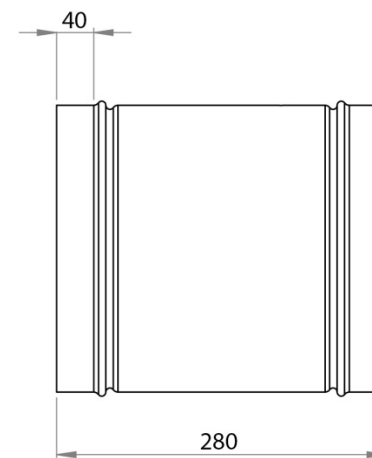
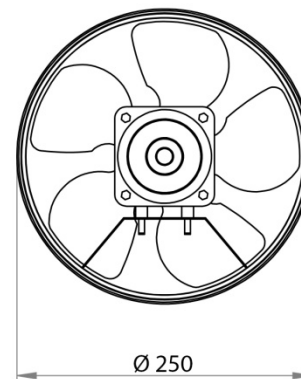
1300 ot./min.

60 W

0,34 A

42 °C

IP X₄



VPI 315

VPI 315

1000 m³/h

67 dB(A)

230/50 V/Hz

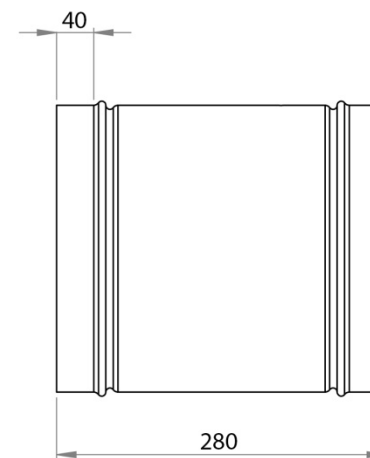
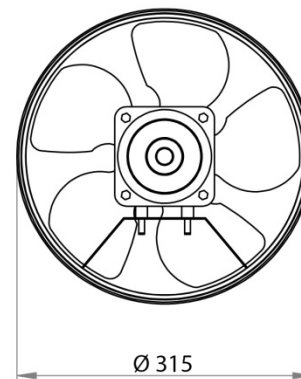
1300 ot./min.

80 W

0,45 A

42 °C

IP X₄



Connection:

- Connect the phase lead to the "L" terminal
- Connect the ground wire to the middle terminal (GROUND)
- Connect the neutral wire to the terminal marked "N"





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documentation:

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