

Description and application

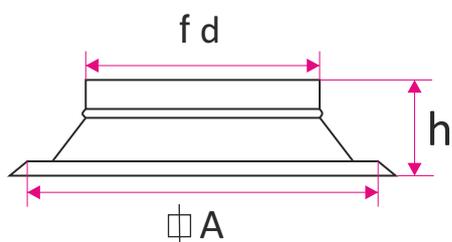
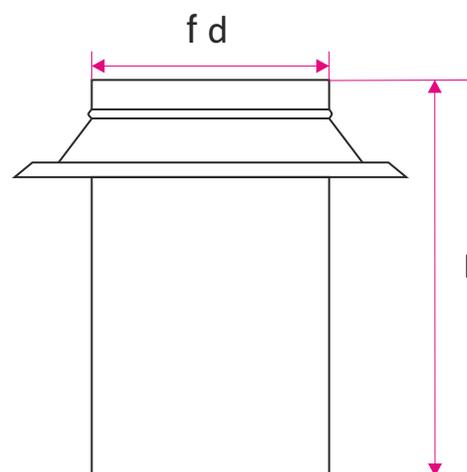
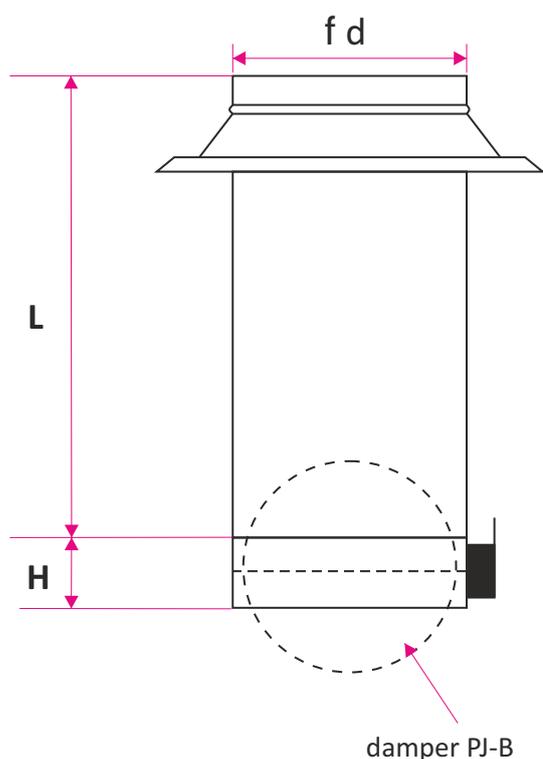
Roof base PD-B are used in ventilation installations for load-bearing elements intake / exhaust roof louvre of circular cross section and round gravity ventilator. For use on spiral ventilation ducts and ventilation installations wireless. They allow to let out installation by roofs of different construction and give to the roof structure weight intake / exhaust roof louvre or round gravity ventilator.

Roof base has Hygienic Certificate
Material and workmanship

Roof base type B is made of galvanized steel. On request it is possible to powder coated to any RAL color and make roof base of aluminum and stainless steel. The manufacturer reserves the right to make technological changes.

Size

Roof base are manufactured to order. Examples dimensions are given in the table. On request it is possible to make louvre in other dimensions.

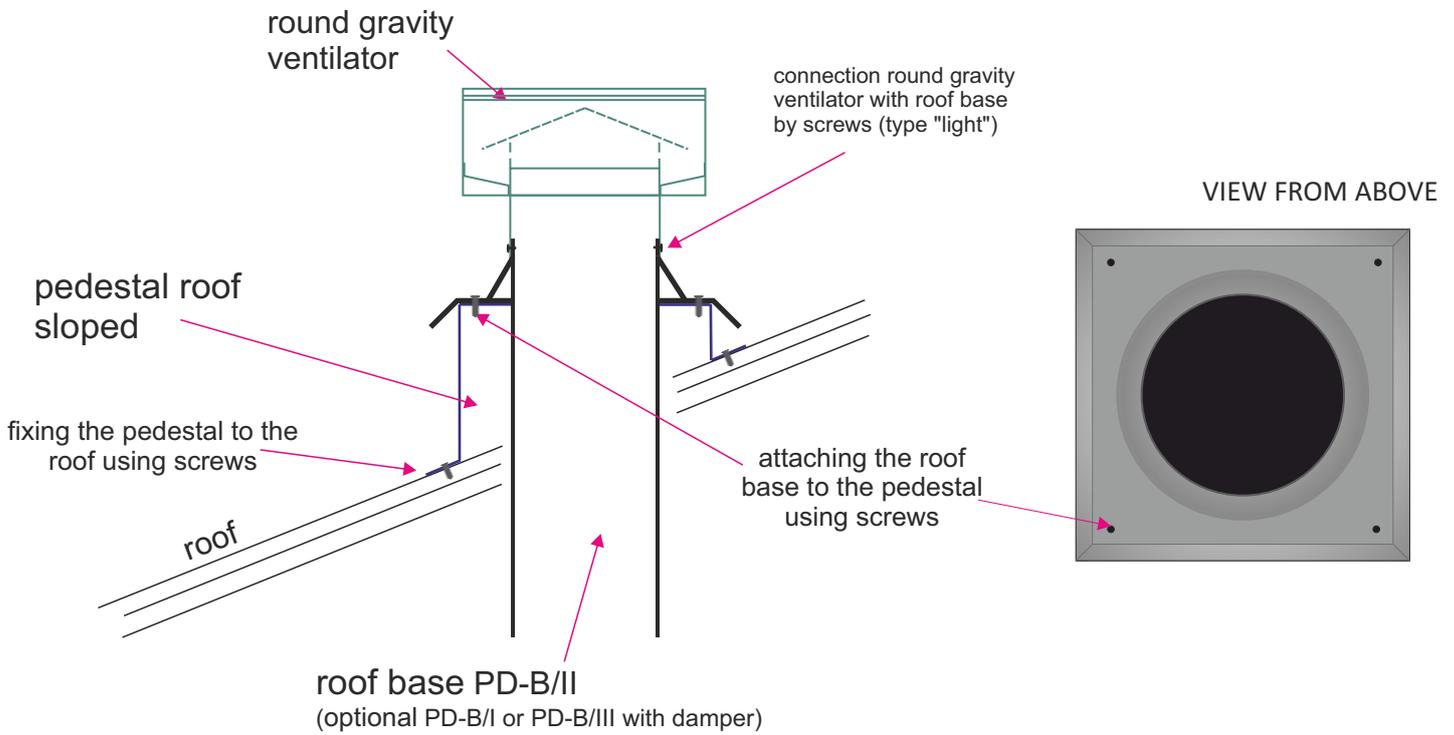
PD-B/I

PD-B/II

PD-B/III


Size f d	h	φ A	L	H
mm				
160	105	370	1000	130
200	115	410	1000	130
250	125	470	1000	80
315	145	555	1000	80
400	165	660	1000	80
500	190	785	1000	80
630	225	945	1000	80
800	265	1160	1000	80
1000	315	1390	1000	80

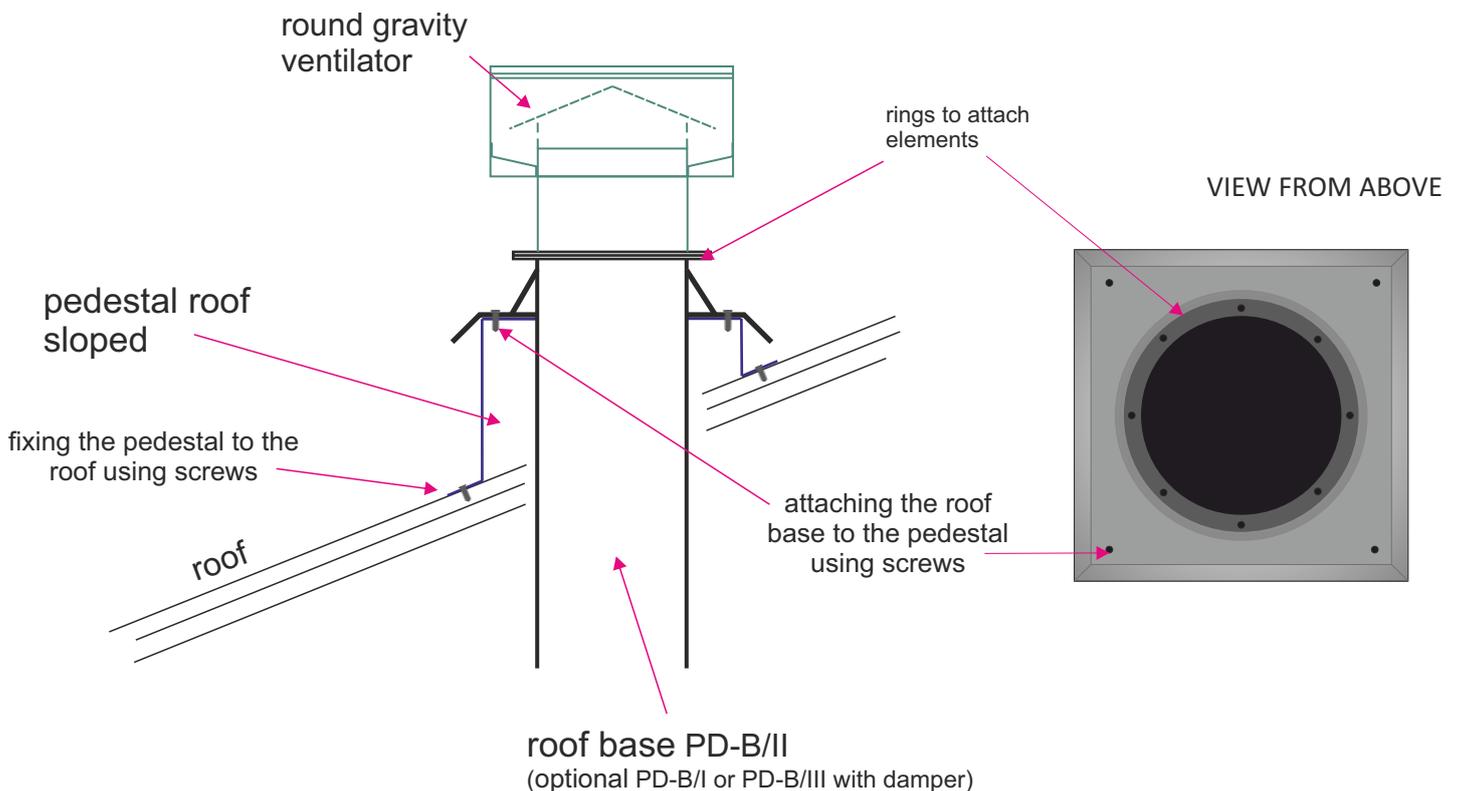
Other dimensions are manufactured on request

Installation example

W1 - mounting visible with screws (EXAMPLE)

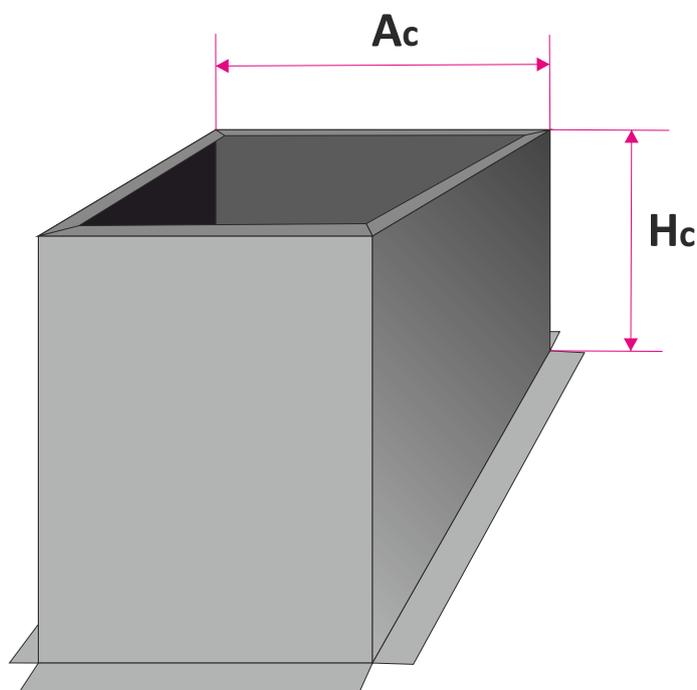
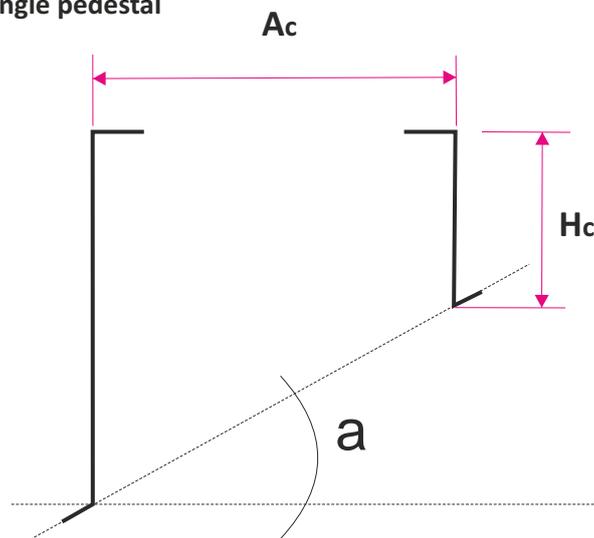


W2 - Installation visible with mounting flanges (EXAMPLE) - recommended at the elements above f 400.

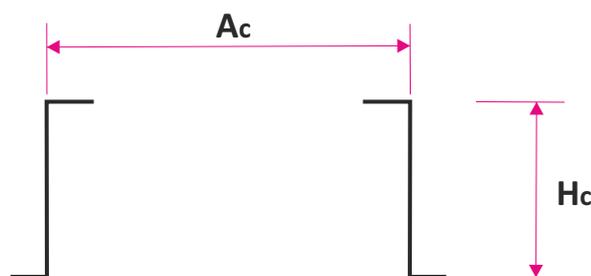


Accessories - roof pedestal

Roof pedestal is mounted on the roof as supporting structure of the roof bases PD-B/I, PD-B/II, PD-B/III, and to leveling roof pitch. Standard is made of galvanized steel. On request it is possible to powder-coated in any RAL color and to make pedestal from stainless steel or aluminum. Pedestal can also be isolated, thermal and / or acoustic with rubber or mineral wool.

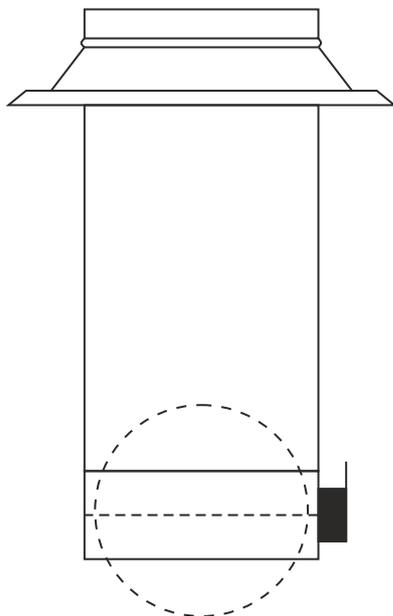
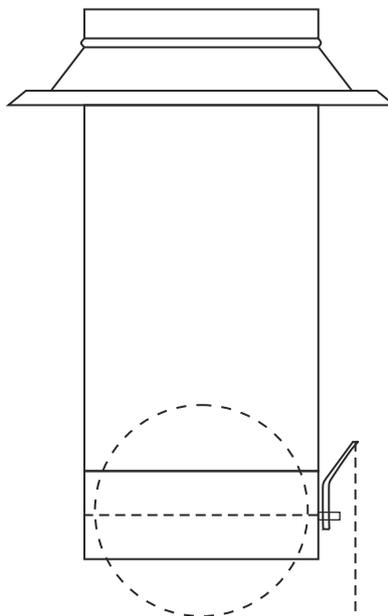
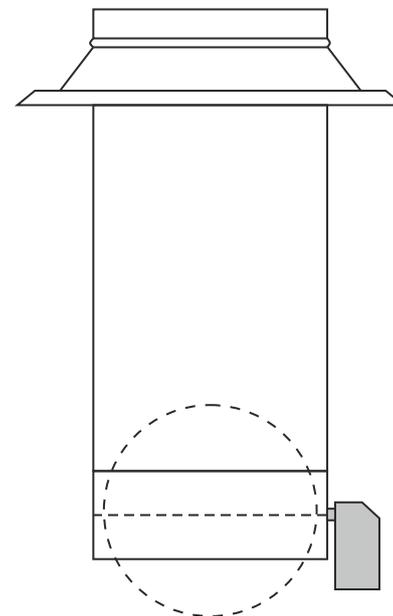

1. Angle pedestal


NOTE: please note whether the value of a is given in degrees or percent

2. Straight pedestal


The height of the straight and angle pedestal adjusted to the conditions at its mounting location (need to define at the time of making order).

Size of base f d	A_c	H_c
	mm	
160	365	300
200	405	300
250	465	300
315	550	300
400	655	300
500	780	300
630	940	300
800	1155	300
1000	1385	300

Control methods of damper in base B/III
**manual adjustment
RR**

**manual adjustment
using pull rope
RC**

**regulation using
electric actuator
RS**

The method of placing an order

Please make orders according to the following formula:

PD-B/ 'T' / 'R' / 'f d' / 'A' / 'RAL' / 'M' / 'W' + Pedestal / 'Hc' / 'a'

- 'T' roof base type **PD-B/I, PD-B/II, PD-B/III**
- 'R' regulation of damper (**concerns PD-B/III**):
 RR - manual adjustment
 RC - regulation by pull rope
 RS - regulation by using an electric actuator
- 'f d' diameter of roof base ..., **160, 200, 250, 315, 400, 500, 630, 800, 1000...**
- 'A' size AxA (in case of no information it will be used values from the table)
- 'RAL' color according to RAL palette (none*)
- 'M' material:
 ST- galvanized steel*
 AL - aluminum
 KO - stainless steel / acid proof steel (type 1.4301 or 1.4404)
- 'W' mounting variant:
 W1 - mounting "light type" - base connected to the main element with screws
 W2 - mounting "heavy type" - base ended from the top with ring (mounting flange)
- 'Hc' height of pedestal (in case of no information it will be used values from the table)
- 'a' slope of the roof (specify whether the value is given in degrees or percent).

* - If you don't give the information will be used standard parameters.