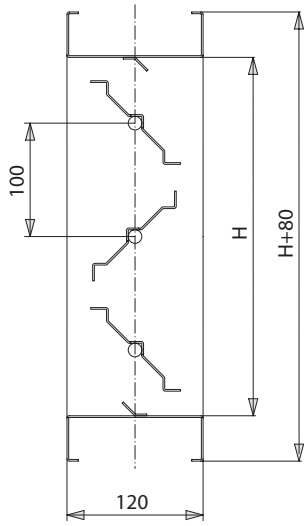
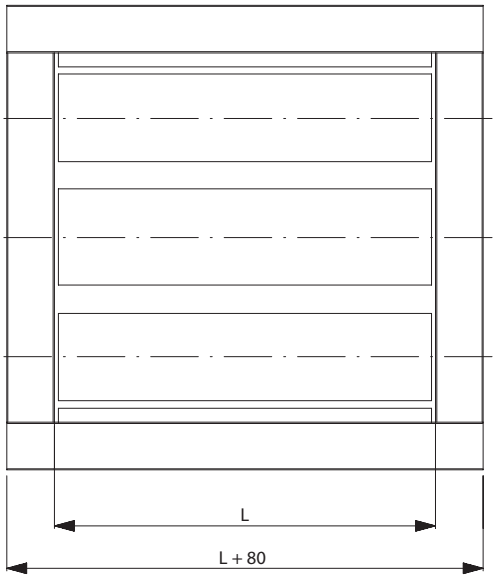
DAMPER KF100

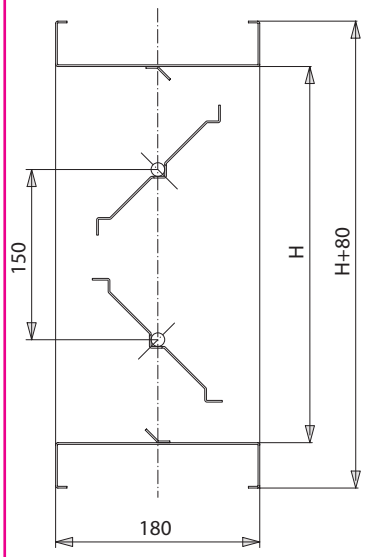
Installation dimensions

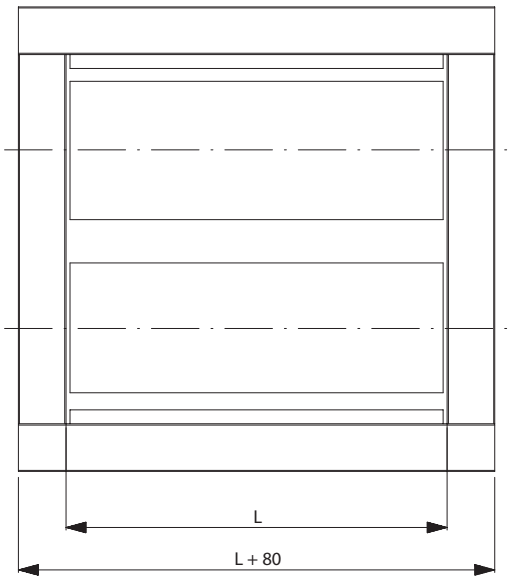
KF100





KF150





All dimensions in mm.

Application

The damper, type KF100, is used in airconditioning installations and units as damper and/or stop valve. The duct damper can be equipped with a manual or motorised control to adjust the optimal air flow.

Technical information

Characteristics

- **shafts of blades running in natural polyamide bearings**
- linkage out of PVC
- opposed blades - blades on 100 or 150 mm centres
- available in steps of:
  100 mm resp. 150 mm for damper with blade distance of 100 mm resp. 150 mm
  min L= 200 mm, max L= 1200 mm
  min H= 200 mm, max H= 1200 mm
- t° : - 20°C up to + 75°C
- all controls mounted outside of the airflow
- manual control: regulation quadrant with operating handle
- motorised control : Belimo motor
  - 24 V of 220 V
  - type dependent on damper dimensions
  - with or without springs return
  - open/close or modulating
  - with or without auxiliary switch

Construction

- shafts of blades running in natural polyamide bearings
- blades in galvanised sheet steel
- built in galvanised frame

Specifications description

Example :

Duct damper with opposed blades, blade pitch = 100 mm. Equipped with a handle for manual control. Construction in galvanised sheet steel.

Type : KF100H
Nom. dim. (LxH) … x … mm

Fixing

- with factory punched screw holes
- damper can be combined with an external louvre (with or without filter)
  nominal dimension external louvre = nominal dimension damper + 90 mm.

How to order

KF100 with contraring turning blades; regulation quadrant with operating handle, dimensions 500 x 500 mm.

K	F	1	0	0	H	-	0	5	0	0	0	5	0	0
							L				H			

- : without control
H: with operating lever
B: motorised control (type depending on size of damper)

10 : blades on 100 mm centres
15 : blades on 150 mm centres

F : frame with screw holes