

## Description and application

Slot damper GS is used to regulate the flow of air in the ventilation door and wall grilles installed in medium- and low-pressure ventilation installation. Mostly used in grilles on the spiral channel and in cases where there is not enough space for the damper type GP. Slot damper can also be embedded in the frame, making the function of air flow grille (see page 2). Adjustment takes place from the front of the grille by changing the position of closing valve supply air slot.

## Material and workmanship

Damper GS is made of two equipped with regular slots surfaces, moving relatively to each other, completely expose the slots, and then through the intermediate position until all the slots will be cover (slot damper is not tight). The damper is made of galvanized steel. On request possible a special version from aluminum. It is also possible to paint the damper for example to the color black RAL9005 or any other RAL color. The manufacturer reserves the right to make production changes.

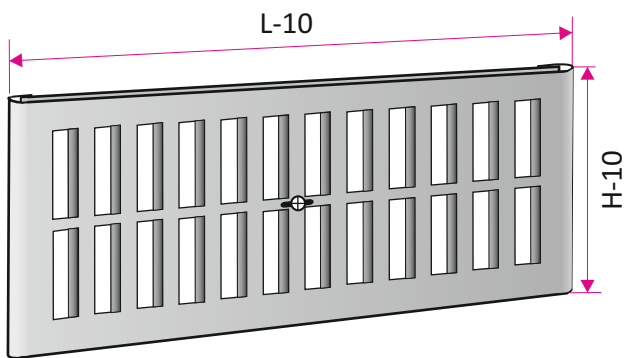
## Size

The dampers are manufactured to order. The dimensions of dampers are chosen according to the size of the elements on which they are mounted. Over size 525x425 damper must be divided. In the case of damper making function as the grille size is adapted to size of the mounting hole LxH.

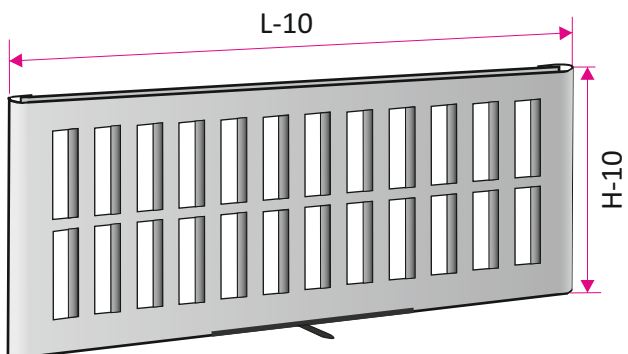
L - width of the mounting hole

H - height of the mounting hole

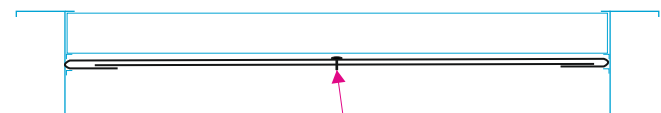
Damper GS for mounting behind grill



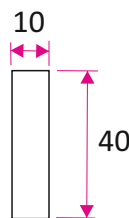
Slot:



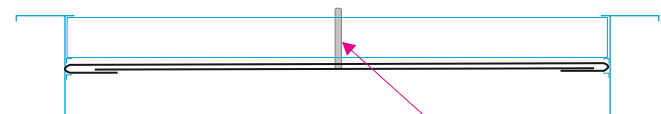
Damper assembly GS for grilles with moving blades



regulation and damper blockade after deviation grille blades



damper assembly GS for the grilles with immovable blades

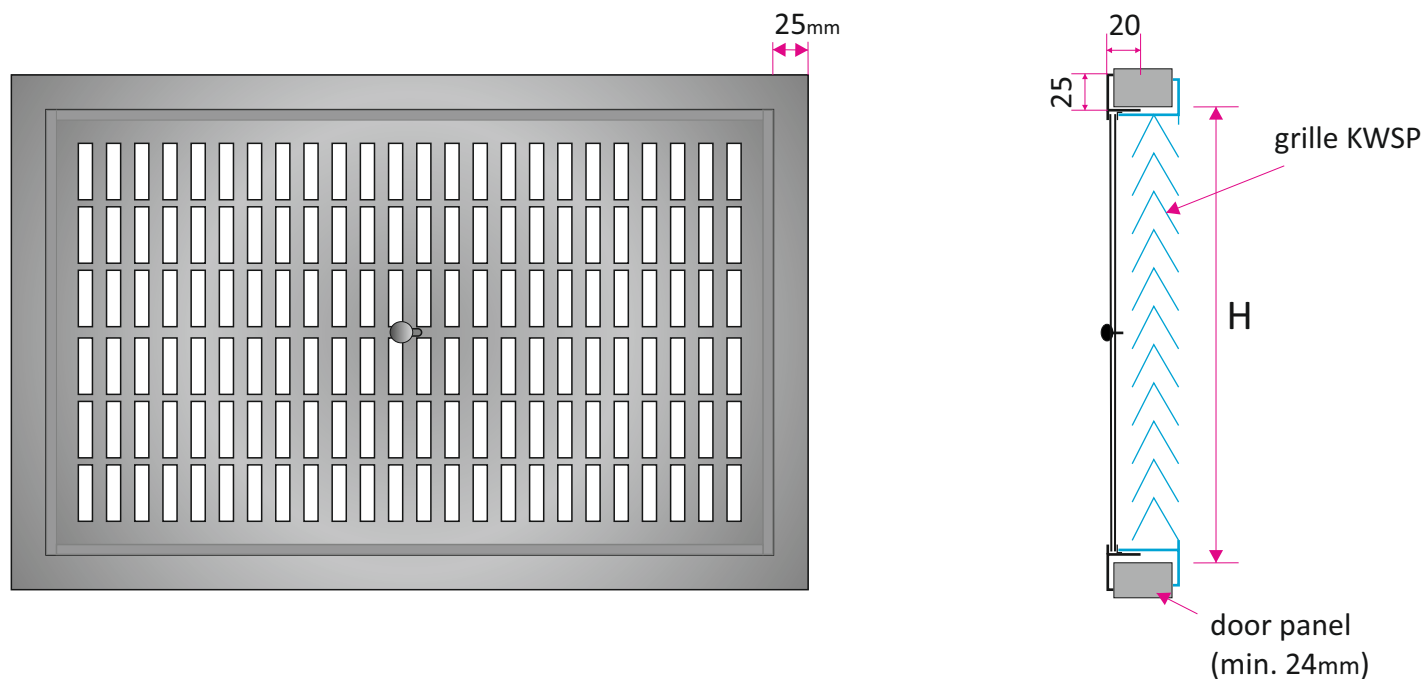


slider to adjust the damper without the need to disassembly the grille

## Mounting the damper as a function of the grille

GS damper as a function of the grille, usually mounted in garage doors or door panel in combination with the air grille mounted on the other side of the panel (for example one from the masking grille KWSP).

NOTE: When ordering slot damper mounted in the door is very important to give the panel depth.



## The method of placing an order

Please make orders according to the following formula:

**GS / 'LxH' / 'RAL' / 'M'**

'G'	- variant making damper: <b>GS</b> - slot damper for mounting behind grille * <b>GS/R</b> - slot damper as a function of the grille
'LxH'	- mounting hole size (width x height) in mm
'RAL'	- damper color according to RAL palette (standard <b>no color*</b> )
'M'	- material: <b>OC</b> - galvanized steel* <b>AL</b> - aluminum <b>KO</b> - stainless steel (type 1.4301 or 1.4404)

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