

# clips and other fasteners for grilles/nozzles

## CLIPS/MAGNETS/FIXING SCREWS FOR GRIDS/NOZZLES

Each of the three systems is not included in the grid/nozzle delivery price, but is quoted separately. Unless otherwise specified by the customer, FITT Agix® provides the standard grid/nozzle attachment system, i.e., the one with **clips**, which are delivered already attached to the grid/nozzle.

Of the three fixing systems, the one with **screws**, in particular, corresponds to a gr./bocch. not provided with holes and therefore delivered aesthetically identical to a grille/nozzle with clips or magnets.

It is the customer's responsibility, if he/she chooses such a system, to drill the holes (and identify their location) on the grill/nozzle frame.

CLIPS (standard, separate. The code -CLIPS indicates n.1 clip)

The clips mounted on each grid/nozzle are in a number dependent on the size of the grid/nozzle itself:

- the gr./bocch. having major side B measuring less than or equal to 600mm has No.4 plastic clips,
- the gr./bocch. having major side B measuring between 700mm and 1000mm has No.6 plastic clips.



## MAGNETICS

The magnet attachment system is particularly suitable where there is a need for frequent maintenance. The magnets (neodymium) are mounted already at the factory, mainly glued to the grid/nozzle.

### Magnets cod. -M/01 \*

The system with code M/01 is not recommended for gr./bocch. ceiling, for which we recommend instead the system cod. ADF-FIX2 that is, the system cod. ADF-FIX3. The number of M/01 magnets mounted on each grid/nozzle is in a number dependent on the nominal size of the grid/nozzle:

	Set of no.4 magnets	Set of no.6 magnets	Set of no.8 magnets	Set of no.10 magnets
Measures nominal of the grid	200x***	500x***	800x***	1000x***
or nozzle	300x***	600x***	800x400	1000x400
	400x***	700x***		
	400x400	600x400		

\*\*\* = 100; 200; 300 mm



In the magnet system cod. M/01 it is necessary to associate a counterframe to the grille/nozzle (for example a FITT Agix® counterframe of the series - C/01) or a section of galvanized channel ending with a border or even a series of L-shaped corners in galvanized sheet metal that can be fixed to the plenum/adaptor (brackets, provided by the customer) in a number equal to the number of magnets.

\* Upon request, separately. The code - M/01 indicates 1 magnet .

### Magnets cod. ADF-FIX2 \* or code. ADF-FIX3 \*\*

The fastening system with code ADF-FIX2 is used for gr. / bocch. ceiling and also wall-mounted; it is provided for the smallest sizes, i.e., in summaries with major side B measuring less than or equal to 500 mm. The galvanized brackets must be installed by the customer by screwing them onto the internal face of the plenum (see photo , next to a bracket screwed on site onto a PVC plenum and, more on the right, of the corresponding magnet supplied together with a series nozzle B/04).

\* Upon request, separately. The code ADF-FIX2 denotes a kit consisting of. No. 2 magnets, No. 2 galvanized brackets, No. 2 screws 4x9.5 and No. 1 safety lanyard with hook).

\*\* On request, separately. With the code ADF-FIX 3 it indicates a kit composed of n. 4 magnets, n. 4 galvanized brackets, no. 4 4x9.5 screws and n.1 safety cord with hook). It is suitable for larger sizes, with B greater than 500 mm .



**NOTE** . The grilles of the - GTF/6 series have, as standard and included, a magnet system + safety cord with hook.

### SCREWS (Upon request, separately. Code. - VIT I = n.1 screw)

The screws, made of galvanized steel, are supplied painted RAL 9010 white on the heads. The vent frame is easily drilled by the customer, who can freely choose the location of the holes.

A set of no. 4 screws for any size of vents, except for vents having the largest side equal to 1000 mm for which the set provides no. 8 screws.



### SUMMARY TABLE

	- C LIPS	Magnets cod. - M/01	Magnets cod. ADF-FIX2	Magnets cod. ADF-FIX3	- V ITI
gr./wall-mounted nozzles	√	√*	√	√	√
gr./ceiling vents	X	X	√	√	√
gr./nozzles with VMAD adapter	√	X	X	X	√
gr./nozzles with plenum in PAL(*)	√	√*	X	X	√
gr./nozzles with PVC plenum	√	√*	√	√	√
grilles series GTF/-6	X	X	-	-	X

√\* REQUIRES A COUNTERFRAME/SHEET METAL EDGE/SHEET METAL BRACKETS. FOR WALL-MOUNTED INSTALLATION ONLY.

- GTF/ 6 SERIES GRIDS, EQUIPPED WITH A BUILT-IN MAGNET SYSTEM.

\* FOR PAL PLENUMS, MAKE SURE IN ADVANCE OF THE RELIABILITY OF THE CHOSEN FIXING SYSTEM.

**NOTE** . Some sizes of vents (series -B/01\*\*\*X100BM and -B/01\*\*\*X150BM) and louvers (series VMGF01\*\*\*X100BM), with final letter M in the code, are available and already have included n. 2 factory glued magnets, no. 2 L-brackets with 2 slots for adapters and screws/washers for attaching the brackets to the (inner) sides of the adapters.