Vorpa **HS**

Universal ligth fixing for plasterboard

aerated concrete   perforated brick   plasterboard   boards and panels
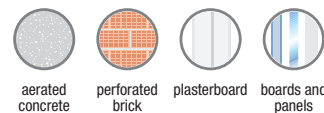
products group
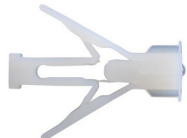
HS
no accessories

HSV
with chipboard screw
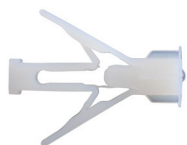
• **Suitable for**
• aerated concrete
• perforated brick
• plasterboard
• boarda and panels

To fix
• curtain slide guides
• lighting, paintings
• post poxes
• satellite dishes
• shelves, profiles
• door stops
• ceilings, hangers
• motion sensors
• bath accessories
• wall mounting for tv and radio

product information

Characteristics
• nylon plug with toggle designed for fixing on hollow materials plasterboard, boards and panels
• suitable for metric and chipboard screws
• the expanding arms swing open and press onto the reverse side of the board
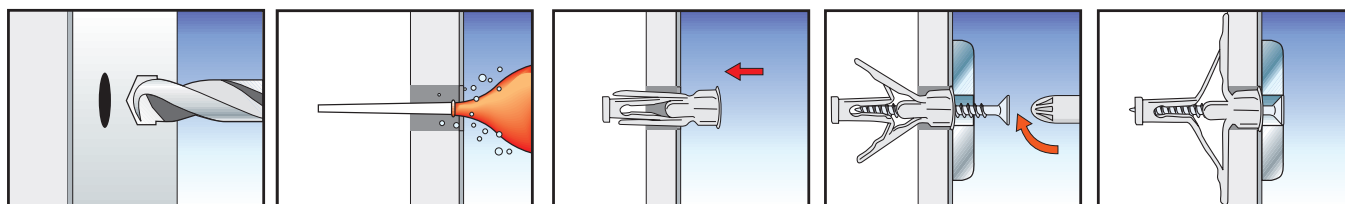• reduced thermal transfer

Installation
• to be mounted aligned the panel

Suggestion for use
• always consider an appropriate safety factor
• check load bearing capacity values
• respect the installation data
• clean the hole before the installation

installation sequence
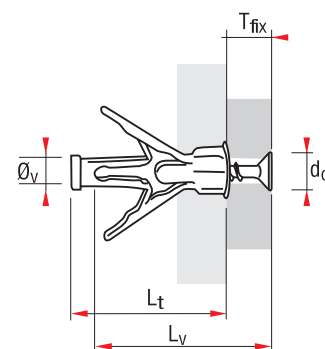
Clean the hole before the installation

product code and technical data

HS
no accessories

HS V
with chipboard screw

Code	Description		L_t mm	h_1 mm	$Ø_V$xL_V mm	$Ø_V$ mm	d_0 mm	T_{fix} mm
1050	HS	10x38	38	30		4	10	12
1051	HS	10x47	47	42		4	10	19
1056	HSV	10x38	38	30	4x50		10	12
1057	HSV	10x47	47	42	4x55		10	19

L_t = Plug length
h_1 = Min. hole depth
d_0 = Hole diameter
t_{fix} = Fixture thickness
$Ø_V$ = Screw diameter
L_V = Screw length

Screw length calculation: $L_v > L_t + T_{fix}$

ATTENTION: An appropriate safety factor ≥ 5 should be applied on these values

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	HS Ø10
Pull out values in daN	**1 daN≃1 kg**
Plasterboard	40
Hollow brick	40

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