Vorpa **HZ - HB**

Universal ligth fixing for plasterboard

aerated concrete | wood | plasterboard | boards and panels

products group

HZ 29
no accessories

HZV 29 TC
with cylinder head screw

HZV 29 TSP
with chipboard screw

HB 30
with countersunk head screw

Suitable for
- aerated concrete
- wood
- plasterboard
- boards and panels

To fix
- skirting
- lightings, paintings
- curtains slide guides
- bath accessories
- shelves
- convectors
- motion sensors

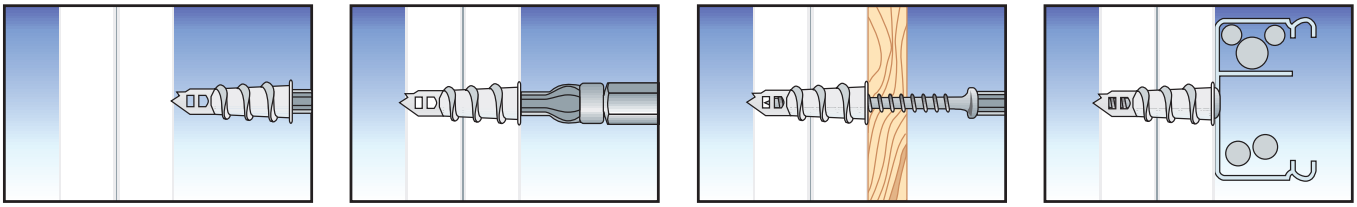
product information

Characteristics
- self-tapping nylon fixing for plasterboard
- no need to pre-drill
- quick and easy installation
- suitable for wood, self-tapping and chipboard screws

Installation
- to be mounted aligned the panel

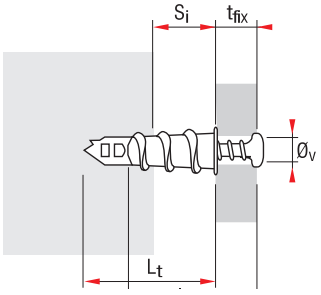
Suggestion for use
- respect the installation data
- the installation torque should be limited when using a battery operated screwdriver
- no suitable for tiled plasterboard

installation sequence



product code and technical data

Code	Description	L_t mm	T_{fix} mm	$Ø_V x L_V$ mm
2523s	HZ 29 no accessories	29	13	4,5x25
2523	HZV 29 TC with cylinder head screw	29	13	4,5x25
2755	HZV 29 TSP with chipboard screw	29	13	4,5x25
521	HB 30 with countersunk head screw	30	12	3x25



L_t = Plug length
t_{fix} = Fixture thickness
$Ø_v$ = Screw diameter
L_v = Screw length
S_i = Interspace

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

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

HZ - HB

Pull out values in daN	HZ	HB
		1 daN≙1 kg
Plasterboard 10mm	**40**	**20**
Plasterboard > 12,5 mm	**50**	**30**
Plasterboard ≥ 25 mm	**67**	**45**

Revision 07-2020