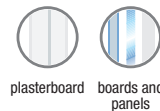


# Vorpa HC

Universal lighth fixing for plasterboard



products group



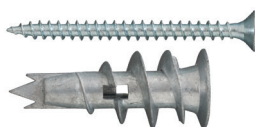
HC - L 31 mm  
no accessories

- Suitable for**
- plasterboard
  - boards and panels

- To fix**
- skirting
  - lamps, paintings
  - curtains slide guides
  - bath accessories
  - profiles
  - convectors
  - information boards
  - motion sensors



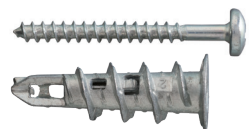
HC TC - L 31 mm  
with cylinder head screw



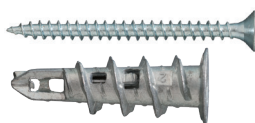
HC TSP - L 31 mm  
with chipboard screw



HC - L 39 mm  
no accessories



HC TC - L 39 mm  
with cylinder head screw



HC TSP - L 39 mm  
with chipboard screw

**FIRE-RESISTANT**

universal and frame fixings

product information

**Characteristics**

- self-threading zamak fixing for plasterboard, panels and light weight substrate materials
- need to pre-drill
- suitable for wood, self-tapping and chipboard screws of 4.5 to 5.0 mm diameter
- quick and easy installation work
- can be used with the most wideranging screws, hooks and eye screws. This allows for a broad range of applications
- the sharp, self-tapping thread enables a secure, positive fit fixing
- high load-bearing capacity, no special setting tool is required
- only a small amount of space is required behind the board
- suitable for prepositioned installation

**Installation**

- to be mounted aligned the wall

**Suggestion for use**

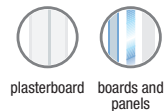
- always consider an appropriate safety factor
- check load bearing capacity values
- respect the installation data
- the installation torque should be limited when using a battery operated screwdriver
- no suitable for tiled plasterboard

**Examples of applications**

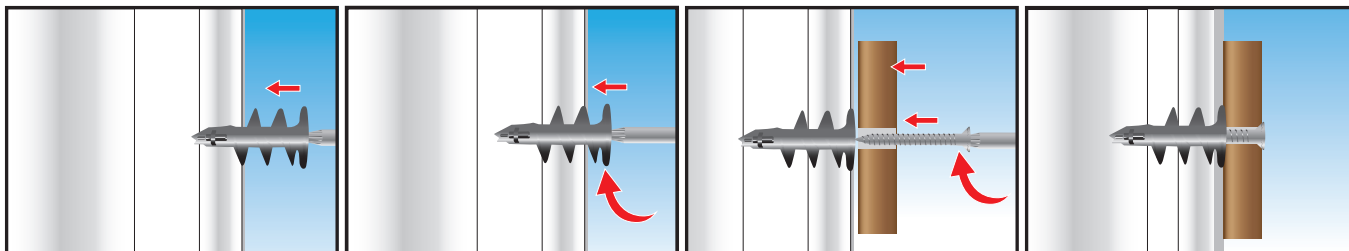


# Vorpa HC

Universal lighth fixing for plasterboard



## installation sequence



## product code and technical data

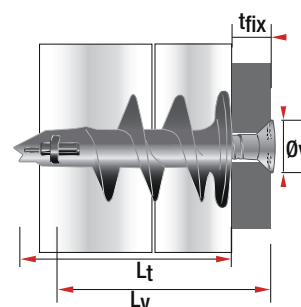


HC - L 31 mm  
no accessories



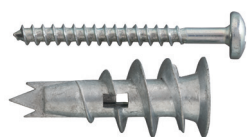
HC - L 39 mm  
no accessories

Code	Description	L <sub>t</sub> mm	T <sub>fix</sub> mm	Ø <sub>v</sub> xL <sub>v</sub> mm
520M	HC 31	31	0-15	4,5x25
522M	HC 39	39	0-10	4,5x30

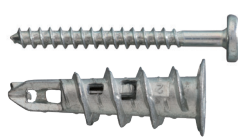


- L<sub>t</sub> = Plug length
- t<sub>fix</sub> = Fixture thickness
- Ø<sub>v</sub> = Screw diameter
- L<sub>v</sub> = Screw length

Screw length calculation: L<sub>v</sub> > L<sub>t</sub> + T<sub>fix</sub>

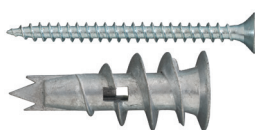


HC TC - L 31 mm  
with cylinder head screw

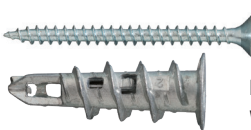


HC TC - L 39 mm  
with cylinder head screw

Code	Description	L <sub>t</sub> mm	T <sub>fix</sub> mm	Ø <sub>v</sub> xL <sub>v</sub> mm
520V	HC TC 31	31	0-15	4,5x25
522	HC TC 39	39	0-10	4,5x30



HC TSP - L 31 mm  
with chipboard screw



HC TSP - L 39 mm  
with chipboard screw

Code	Description	L <sub>t</sub> mm	T <sub>fix</sub> mm	Ø <sub>v</sub> xL <sub>v</sub> mm
2537	HC TSP 31	31	0-15	4,5x25
2539	HC TSP 39	39	0-10	4,5x30

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

HC	HC L.31	HC L.39	1 daN ≈ 1 kg
<b>Pull out values in daN</b>			
Plasterboard 9,5 mm	30	45	
Plasterboard 12,5 mm	45	55	
Plasterboard ≥ 25 mm	60	70	