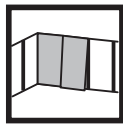


## HSP / HFP Drywall plug

	Anchor version	Benefits
	HSP	<ul style="list-style-type: none"> <li>- for light fastenings on drywall panel</li> <li>- self-cutting</li> <li>- quick setting</li> </ul>
	HFP	



drywall

### Basic loading data (for a single anchor)

All data in this section applies to

- Correct setting (See setting instruction)
- No edge distance and spacing influence
- Base material as specified in the table

### Recommended loads

Anchor size		HSP	HFP
Gypsum board Thickness 12,5 mm	$N_{rec}$ [kN]	0,07	0,07
	$V_{rec}$ [kN]	0,18	0,18
Gypsum board Thickness 2x12,5 mm	$N_{rec}$ [kN]	0,1	-
	$V_{rec}$ [kN]	0,27	-
Gypsum panel Thickness 100 mm <sup>a)</sup>	$N_{rec}$ [kN]	0,09	-
	$V_{rec}$ [kN]	0,25	-

a) Pre-drilling with 6mm diameter drill bit

## Materials

### Material quality

Part	Material
HFP	Polyamide, fibre reinforced
HSP	Zinc die-casting
Screw	Carbon steel, galvanised to min. 5µm

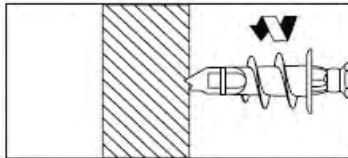
### Setting

#### Installation equipment

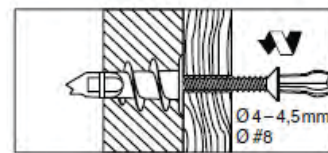
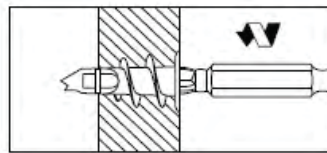
Anchor size	
Rotary hammer	-
Other tools	Screwdriver with D-B PH2 HSP/HFP duo-bit

#### Setting instruction

##### HFP:

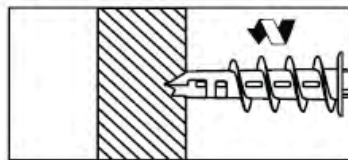


Drive in the plug.

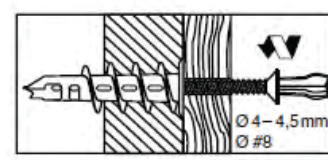
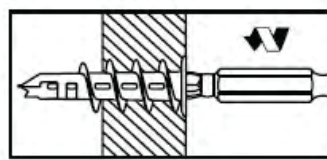


Fasten part and drive in screw.

##### HSP:

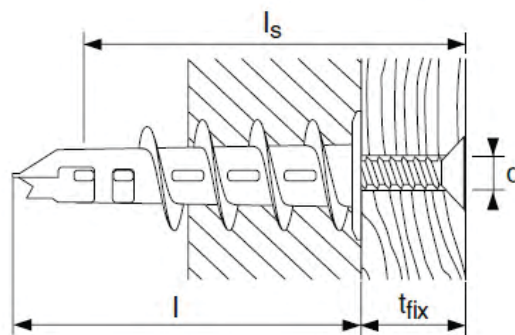


Drive in the plug.



Fasten part and drive in screw.

#### Setting details:



#### Setting details HSP / HFP

Anchor version			HSP	HFP
Max fixture thickness	$t_{fix}$	[mm]	15	10
Anchor length	$l$	[mm]	39	29
Screw length	$l$	[mm]	$15 + t_{fix}$	
Screw diameter	$d$	[mm]	4,5	4,5