

Hilti HSP Metal Drywall Plug

Submission Folder

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Self-drilling drywall anchor HSP



BASE MATERIALS

- Drywall

APPLICATIONS

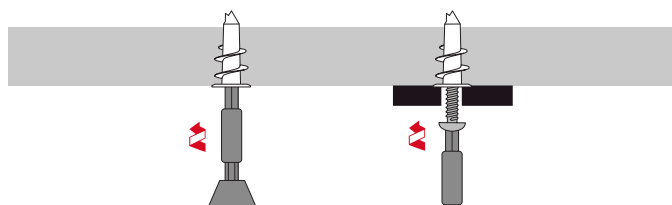
- Plumbing
- Interior finishing
- Electrical installation

ADVANTAGES

- “Shark’s tooth” design for correct positioning and quick installation
- Cuts its own thread
- Available with or without #8 x 1-3/16” screw

Technical data

Environmental conditions	Indoor, dry conditions
Head configuration	Inner thread
Material composition	Zinc, die-cast
Material, corrosion	Die-cast zinc
Type of fastening	Pre-fastening
Approvals / test reports	N/A



These are abbreviated instructions which may vary according to the application.

Order Now



Ordering designation	Anchor length	Sales pack quantity	Item number
HSP	39 mm	100 pc	2158777 ¹⁾
HSP-S	39 mm	100 pc	2158778 ¹⁾

¹⁾ For detailed stock availability and lead time information please contact your Hilti representative.

Please visit Hilti website for the latest item numbers and related products

Screwdriver bit HSP



ADVANTAGES

- For universal use on many materials, including perforated brick and block

Technical data

Dispenser, setting tool, accessory, tester type	Screwdrivers and accessories
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Ordering designation	Sales pack quantity	Item number
D-B PH2 HSP/HFP	5 pc	332688 ¹⁾
D-B SQ HSP-G	5 pc	332689 ¹⁾



¹⁾ This is a non-stock item. For detailed lead time information please contact your Hilti representative.

Please visit Hilti website for the latest item numbers and related products



HSP / HFP Light duty metal anchors

Metal drywall anchor

Anchor version	Benefits
 	HSP (-S) HFP (-S)
	<ul style="list-style-type: none"> - For light fastenings on drywall panel - Self-cutting - Quick setting

Base material
 Drywall

Basic loading data
All data in this section applies to: <ul style="list-style-type: none"> - Correct setting (See setting instruction) - No edge distance and spacing influence - Base material as specified in the table

Recommended loads ^{a)}			
Gypsum board thickness		12,5 mm	2 x 12,5 mm
Tensile N _{Rec}	HSP (-S) [kN]	0,06	0,12
	HFP (-S)	0,06	0,12
Shear V _{Rec}	HSP (-S) [kN]	0,18	0,27
	HFP (-S)	0,18	0,27

a) With overall global safety factor $\gamma = 3$ to the characteristic load.

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

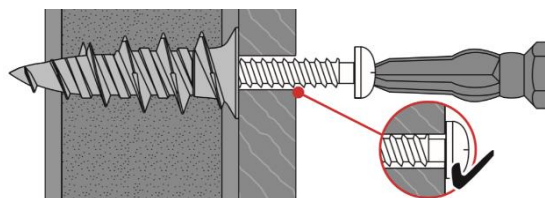
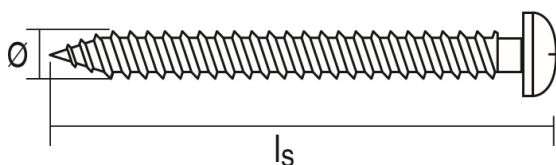
Setting information

Installation equipment

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

Setting details HSP (-S) / HFP (-S)

Anchor		HSP (-S)	HFP (-S)
Max fixture thickness	t_{fix}	13	13
Anchor length	l	37	37
Screw length	l_s	$19 + t_{fix}$	
Screw diameter ϕ	d	4,5	4,5



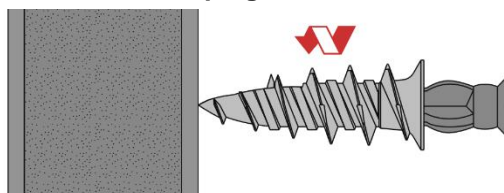
Setting instruction

*For detailed information on installation see instruction for use given with the package of the product.

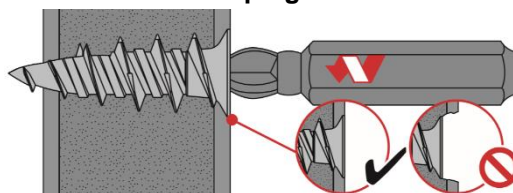
Setting instructions

Drive in plug

1. Drive in the plug

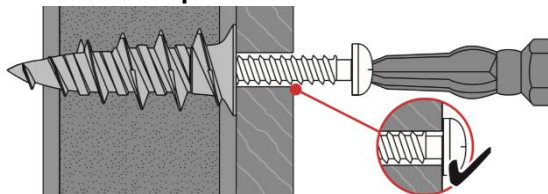


2. Drive in the plug



Fasten part and drive in screw

3. Fasten part and drive in screw



Attn. : To whom it may concern

Date : 1 April 2025
Ref. : 071/AM/SC/25

Subject : Country of Origin- Hilti HSP Metal Drywall Plug

Dear Sir / Madam,

Enclosed please find the information of HSP Metal Drywall Plug.

Brand Name : Hilti

Model Name : Hilti HSP Metal Drywall Plug

Manufacturer : Hilti Corporation

Address of Manufacturer : FL-9494, Principality of Liechtenstein.

Manufacturer Contact Person : Spencer Cheung

Supplier : Hilti (Hong Kong) Ltd

Address of Supplier : 701-704, 7/F, Tower A, Manulife Financial Centre,
223 Wai Yip Street, Kwun Tong, Kowloon, Hong Kong

Supplier Contact Person : Spencer Cheung (+852 9732 1231)

Country of Origin : Canada

Should you have further questions, please do not hesitate to contact our Technical Representatives, Customer Service Hotline at 8228-8118, or email us at hksales@hilti.com.

Yours faithfully,



Spencer Cheung
Head of Product Leadership Strategy



Hilti HSP Metal Drywall Plug Job Reference

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