



Hilti HSP Metal Drywall Plug

Submission Folder

Product Information	2
Technical Data	3
Letters	
Country of Origin	5
Job Reference	6



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Self-drilling drywall anchor HSP



BASE MATERIALS

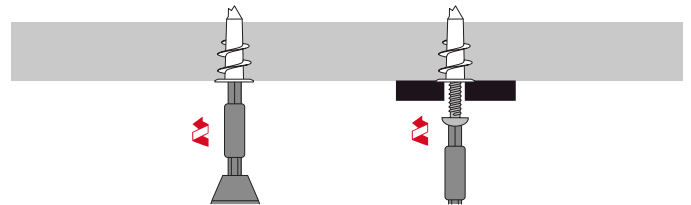
- Drywall

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



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

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

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

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

Base material
 Drywall

Basic loading data

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 ^{a)}

Gypsum board thickness		12,5 mm	2 x 12,5 mm
Tensile N_{Rec}	HSP (-S) [kN]	0,06	0,12
	HFP (-S) [kN]	0,06	0,12
Shear V_{Rec}	HSP (-S) [kN]	0,18	0,27
	HFP (-S) [kN]	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. 5 μ m

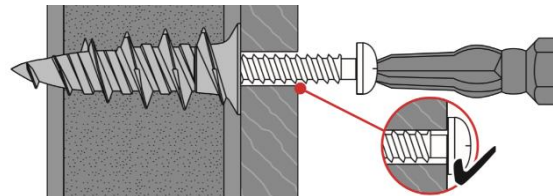
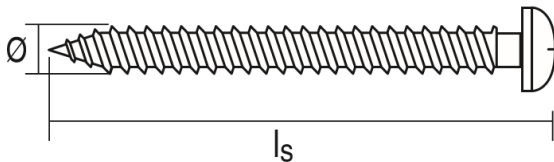
Setting information

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



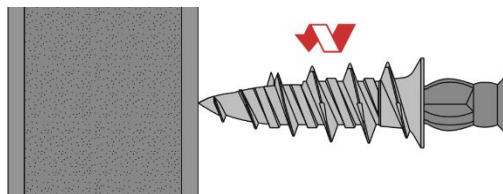
Setting instruction

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

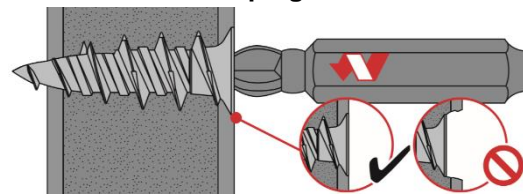
Setting instructions

Drive in plug

1. Drive in the plug

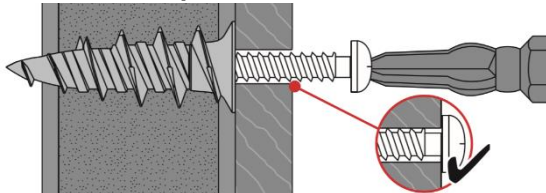


2. Drive in the plug



Fasten part and drive in screw

3. Fasten part and drive in screw



Attn. : To whom it may concern

Date : 27 September 2023
Ref. : 148/AM/DY/23

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 : Dennis Yeung

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 : Dennis Yeung (+852 9723 4621)

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,



Dennis Yeung
Head of Product Leadership Strategy, F&P



Hilti HSP Metal Drywall Plug Job Reference

Year	Project Name	Customer Name	Project type
2020	HKIA C18W07 AAHK OFFICE TOWER	DRAGAGES HONG KONG LIMITED	Office