

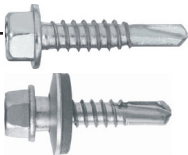
SCREW FASTENING





Metal Screwdrivers

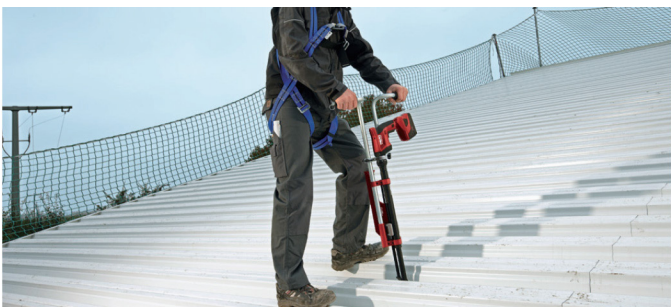
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Self-drilling screws

Self-drilling screw, without washer (A2 stainless steel with hardened carbon steel drill point) S-MD 03 S	Page 207
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Self-drilling screw, 14 mm washer (A2 stainless steel with hardened carbon steel drill point with fitted EPDM sealing washer) S-MD 43 S	Page 208

Cordless metal construction screwdriver ST 1800-A22 NEW



APPLICATIONS

- Driving self-drilling and self-tapping screws in various materials including steel, aluminium and wood
- Fastening profile metal sheets
- Fastening sandwich panels
- Fastening liner trays
- Screwing steel or aluminium profiles together
- Driving collated screws at side laps

ADVANTAGES

- High-performance cordless screwdriver with the features of a corded tool, specially designed for metal construction work
- Compact and well-balanced design with practical and comfortable in-line grip
- Built-in torque clutch and depth gauge for driving self-drilling screws (torque-controlled and depth-controlled driving)
- Perfectly matched power and speed for maximum productivity in steel and metal screwdriving applications
- Higher cordless productivity and greater working comfort with the SDT30 stand-up tool and ST-SG screw guide
- Batteries are compatible with other tools in the Hilti 22V Li-ion cordless system

Technical data	
No-load speed - range	0 - 2000 rpm
Max. torque	12 Nm
Dimensions (LxWxH)	252 x 94 x 268 mm
Weight	2.5 kg
Control switch lock	Yes
Chuck type	Quick-release chuck 1/4 in
Reversing switch	Yes
Spindle lock	Yes



Ordering designation	Package contents	Sales pack quantity	Item number
ST 1800-A22	1x Cordl. metal screwdr. ST 1800-A22, 1x Socket wrench insert S-NSD 8, 1x Cap, 1x Case	1 pc	437867

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

Metal construction screwdriver ST 1800



APPLICATIONS

- Sheet metal to sheet metal
- Sheet metal on steel or aluminum substructures
- Trapezoidal profile sheets on liner trays

ADVANTAGES

- Universal screwdriver for a wide range of applications in metal construction
- The torque clutch prevents over-driving or screw head breakage
- Depth gauge function for controlled compression of the sealing washer and thus optimum sealing

Technical data	
Mains frequency	50/60 Hz
No-load speed - range	0 - 1900 rpm
Max. torque	22 Nm
Dimensions (LxWxH)	308 x 72 x 265 mm
Variable speed switch	Yes
Weight	1.8 kg
Control switch lock	Yes
Chuck type	Quick-release chuck 1/4 in
Reversing switch	Yes

1

HILTI TOOL SERVICE

1 YEAR NO COST WARRANTY

3

HILTI TOOL SERVICE

3 YEARS LIMITED WARRANTY

3

HILTI TOOL SERVICE

3 YEARS LIMITED WARRANTY

Fleet Management

reddot design award winner 2011

iF product design award 2012













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Ordering designation	Package contents	Sales pack quantity	Item number
ST 1800 110V	1x Metal constr screwdr ST 1800 110V assy, 1x Cover cap, 1x Case	1 pc	378554
ST 1800 230V	1x Metal constr screwdr ST 1800 230V assy, 1x Cover cap, 1x Case	1 pc	286048

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

Accessories for Metal screwdrivers

Ordering designation		ST 1800-A22	ST 1800	Sales pack quantity	Item number
Battery pack B 22/5.2 Li-Ion		■		1 pc	2136396
Battery pack B 22/2.6 Li-Ion		■		1 pc	2110532
Battery charger C 4/36-350 110V box		■		1 pc	2028877
Battery charger C 4/36-350 230V box		■		1 pc	2028876
Battery charger C 4/36-90 110V box		■		1 pc	2015763
Battery charger C 4/36-90 230V box		■		1 pc	2015762
Socket wrench insert S-NSD 7		■	■	1 pc	2039243 ¹⁾
Socket wrench insert S-NSD 8		■	■	1 pc	2039244
Socket wrench insert S-NSD 10		■	■	1 pc	2039245
Socket wrench insert S-NSD 3/8"		■	■	1 pc	2039250 ¹⁾

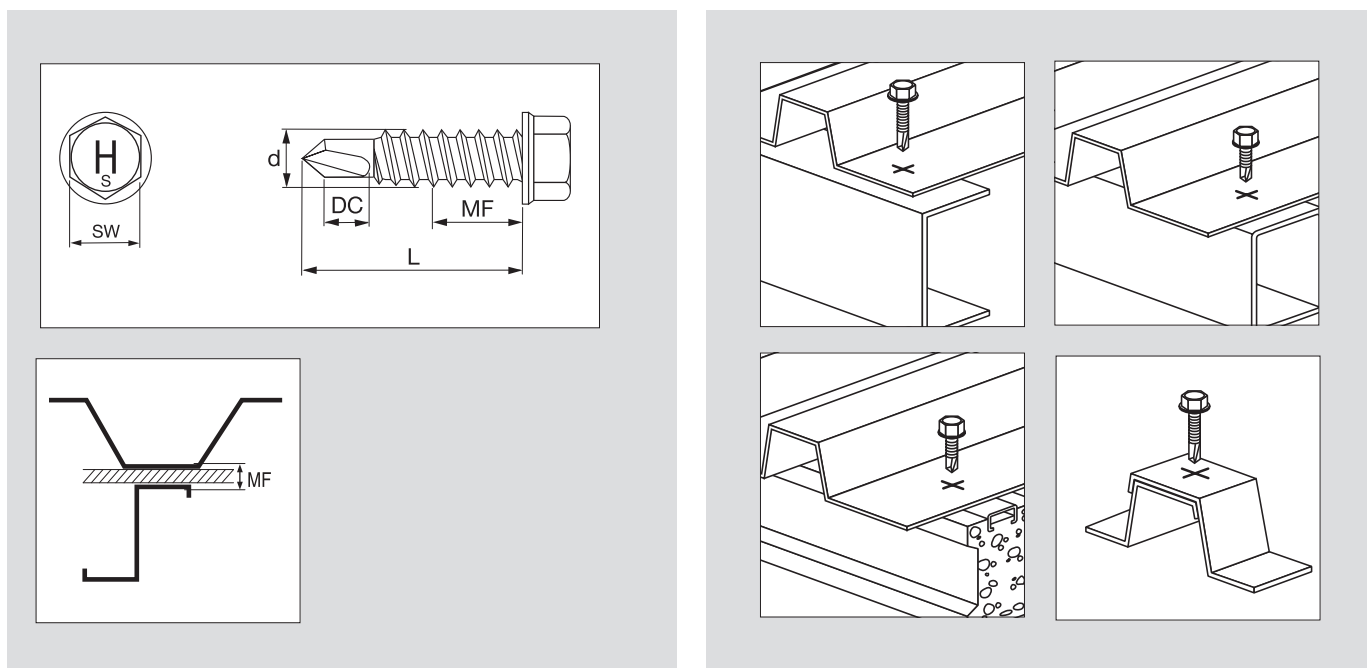
Please visit Hilti website for the latest item numbers and related products

S-MD 03 S self-drilling screw, without washer**APPLICATIONS**

- Fastening steel sections and sheet steel to steel framing

ADVANTAGES

- Fast and robust drill tip featuring Racing Tip technology

**A2 stainless steel version, with hardened carbon steel drill point****Order Now**

Ordering designation	Drilling capacity range (DC)	Thickness fastened range (MF)	Screw diameter (d)	Screw length (L)	Head size (SW)	Sales pack quantity	Item number
S-MD 03 S 5.5x25	2.1 - 6 mm	2.1 - 10 mm	5.5 mm	25 mm	8	500 pc	413408

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

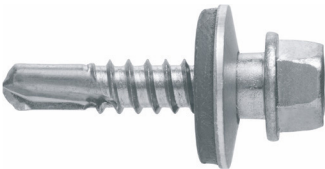
A4 stainless steel version, with hardened carbon steel drill point**Order Now**

Ordering designation	Drilling capacity range (DC)	Thickness fastened range (MF)	Screw diameter (d)	Screw length (L)	Head size (SW)	Sales pack quantity	Item number
S-MD 03 SS 5.5x25	2.1 - 6 mm	2.1 - 10 mm	5.5 mm	25 mm	8	500 pc	2114790¹⁾

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

S-MD 43 S self-drilling screw, 14 mm washer

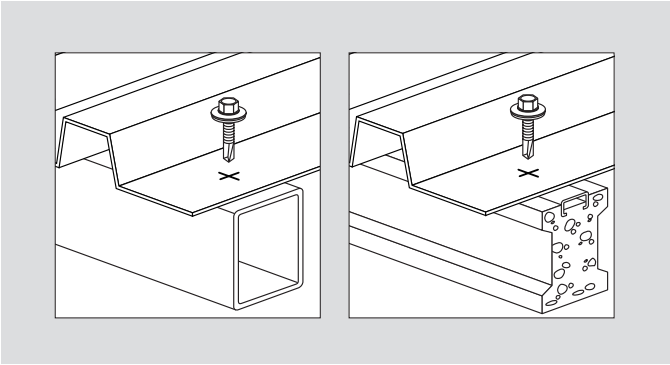
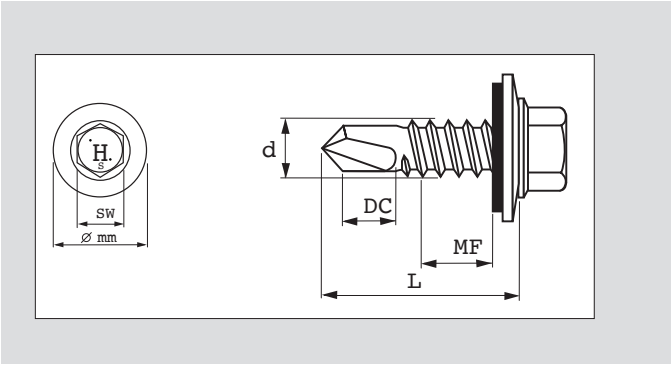


APPLICATIONS

- Fastening corrugated metal sheets to liner trays

ADVANTAGES

- Fast and robust drill tip featuring Racing Tip technology



A2 stainless steel version, with hardened carbon steel drill point with fitted EPDM sealing washer



Ordering designation	Drilling capacity range (DC)	Thickness fastened range (MF)	Screw diameter (d)	Screw length (L)	Head size (SW)	Sales pack quantity	Item number
S-MD 43 S 5.5x25	2.1 - 6 mm	2.1 - 7 mm	5.5 mm	25 mm	8	500 pc	414297

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