

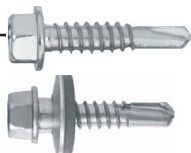
SCREW FASTENING





Metal Screwdrivers

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Self-drilling screws

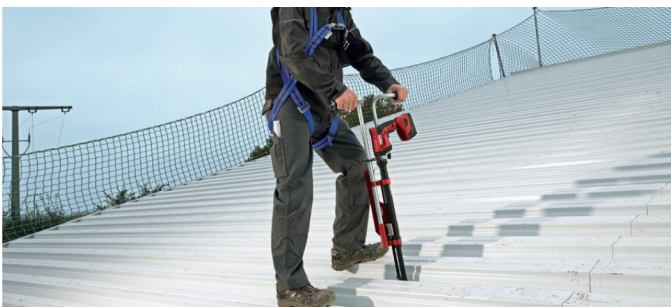
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Cordless metal construction screwdriver ST 1800-A22 NEW



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



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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

Cordless drywall screwdriver SD 5000-A22 02 NEW



APPLICATIONS

- Fastening drywall boards to metal or wood framing on walls and ceilings
- Fastening metal tracks to metal tracks (framing)
- Fastening drywall panels to wood
- Fastening particle board (chipboard) to wood framing
- Fastening wood to wood / wood to chipboard / chipboard to wood
- Fastening special drywall panels (e.g. Fermacell) to metal profiles

ADVANTAGES

- Brushless motor – virtually maintenance-free to minimize tool downtime
- Upgraded ergonomics – 300 grams lighter than the first-generation SD 5000-A22, with a well-balanced design which sits firmly in the user's grip
- Built for precise control – redesigned switch and electronic brake help you to balance faster progress and consistent results
- Bright LED provides direct illumination of the work surface



Fleet Management

Technical data	
Max. torque	10 Nm
Max. no load speed	5000 rpm
Weight	1.82 kg
Dimensions (LxWxH)	253 x 99 x 235 mm
Chuck type	1/4 in hexagon socket
Control switch lock	Yes
Rated voltage	21.6 V



Ordering designation	Package contents	Sales pack quantity	Item number
Cordl. dryw. screwdr. SD 5000-A22 box	1x S-B PH2 25/1" IF Driver bit, 1x S-BH M 50/2" Bit holder, 1x Depth gauge	1 pc	2236890

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

Screw magazine SMD 57 **NEW**



APPLICATIONS

- Hanging plasterboard on metal or wood studs
- Installing plasterboard ceilings
- Fastening wood boards to metal or wood substructures
- Fastening hard boards to metal or wood substructures
- Fastening exterior sheathing to metal or wood substructures

ADVANTAGES

- Higher productivity – collated screws are an ideal way to boost productivity by equipping your team to hang more boards in less time
- Metal nose – more robust, longer lasting and lower maintenance
- One-step loading – minimise the time you spend reloading screw strips
- Easier to adjust – now with a side-mounted setting depth wheel and larger screw length adjustment slider
- Versatile – you can use 9-57 mm long collated screws in this attachment













Technical data	
Length	180 mm
Weight	0.36 kg
Screw length – max	57 mm
Screw length – min	9 mm
Screw type	Collated drywall



Ordering designation	Package contents	Sales pack quantity	Item number
SMD 57	Screw magazine SMD 57	1 pc	2289475

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

Accessories for Metal screwdrivers

		ST 1800-A22	ST 1800	Sales pack quantity	Item number
Ordering designation					
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⁾

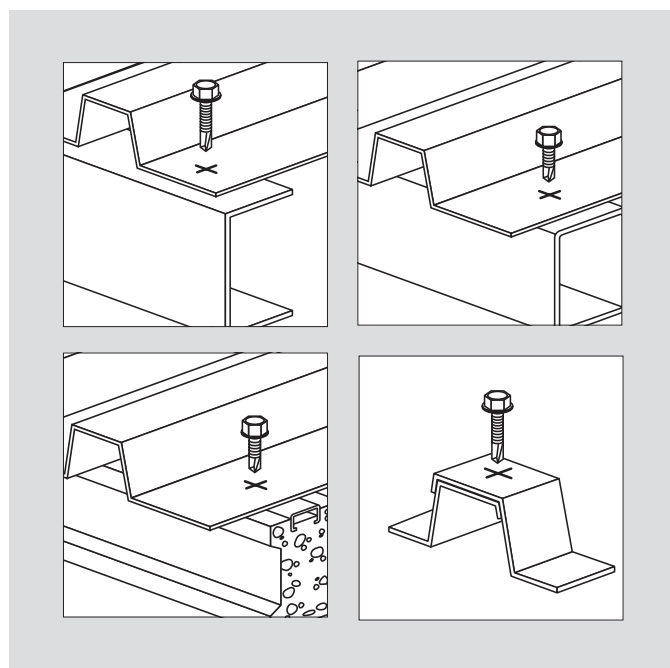
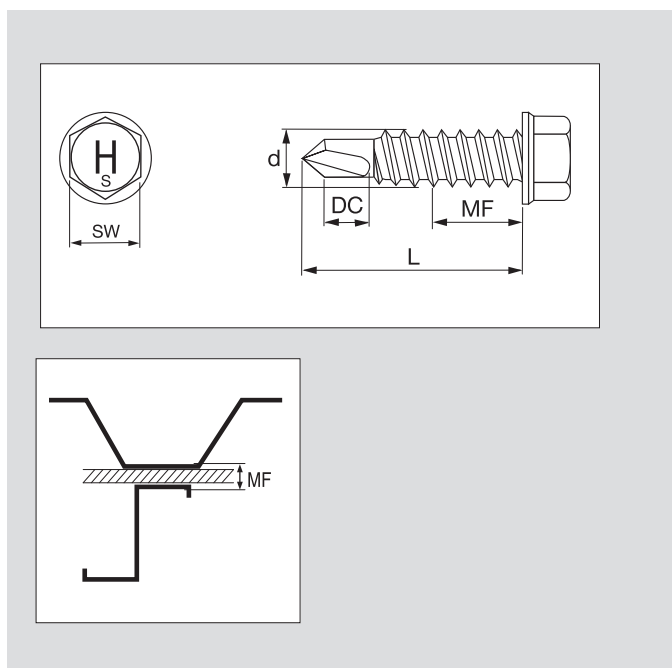
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S-MD 03 S self-drilling screw, without washer**APPLICATIONS**

- 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

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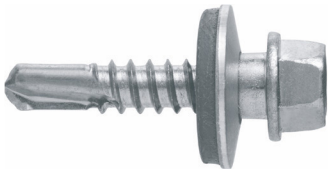
A4 stainless steel version, with hardened carbon steel drill point**Order Now**

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

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

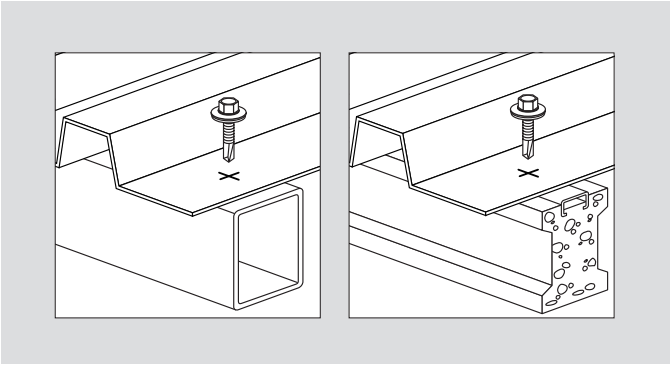
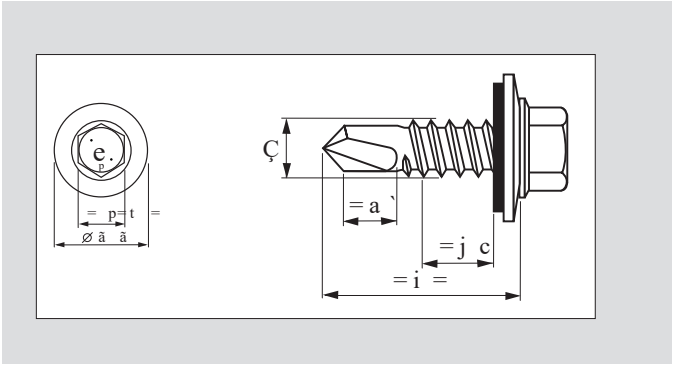


APPLICATIONS

- 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

Sharp-point drywall screws S-DS 01 B

APPLICATIONS

- Fastening plasterboard to metal substructures (up to 0.88 mm)

ADVANTAGES

- Easy to drive due to excellent drilling capability
- Low contact pressure – for more comfortable, less tiring screwdriving
- Hilti has full control of the manufacturing process – delivering reliable, consistent quality
- Optimised system of collated screws, magazines and plaster-board screwdrivers



Ordering designation	Screw diameter (d)	Screw length (L)	Sales pack quantity	Item number
S-DS 01 B 3,5x25 M	3.5 mm	25 mm	1000 pc	2007779
S-DS 01 B 3,5x35 M	3.5 mm	35 mm	1000 pc	2007780
S-DS 01 B 3,5x38 M	3.5 mm	38 mm	1000 pc	2095777
S-DS 01 B 3,5x41 M	3.5 mm	41 mm	1000 pc	2007781
S-DS 01 B 3,5x45 M	3.5 mm	45 mm	1000 pc	2007782
S-DS 01 B 3,5x55 M	3.5 mm	55 mm	1000 pc	2007783

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

Sharp-point drywall screws S-DS 01 Z

APPLICATIONS

- Fastening plasterboard to metal substructures (up to 0.88 mm)

ADVANTAGES

- Easy to drive due to excellent drilling capability
- Low contact pressure – for more comfortable, less tiring screwdriving
- Hilti has full control of the manufacturing process – delivering reliable, consistent quality
- Optimised system of collated screws, magazines and plaster-board screwdrivers



Ordering designation	Screw diameter (d)	Screw length (L)	Sales pack quantity	Item number
S-DS 01 Z 3,5x22 M	3.5 mm	22 mm	1000 pc	2045545
S-DS 01 Z 3,5x25 M	3.5 mm	25 mm	1000 pc	2007788
S-DS 01 Z 3,5x35 M	3.5 mm	35 mm	1000 pc	2007789
S-DS 01 Z 3,5x45 M	3.5 mm	45 mm	1000 pc	2007790
S-DS 01 Z 3,5x55 M	3.5 mm	55 mm	1000 pc	2007791

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

Self-drilling drywall screws S-DD 01 B

APPLICATIONS

- Fastening drywall boards to metal substructures (0.88-2.25 mm)
- Fastening hard boards to metal substructures (0.88-2.25 mm)

ADVANTAGES

- Easy to drive due to excellent drilling capability
- Low contact pressure – for more comfortable, less tiring screwdriving
- Hilti has full control of the manufacturing process – delivering reliable, consistent quality
- Optimised system of collated screws, magazines and plaster-board screwdrivers



Ordering designation	Screw diameter (d)	Screw length (L)	Sales pack quantity	Item number
S-DD 01 B 3,5x25 M	3.5 mm	25 mm	1000 pc	2007597
S-DD 01 B 3,5x35 M	3.5 mm	35 mm	1000 pc	2007788
S-DD 01 B 3,5x41 M	3.5 mm	41 mm	1000 pc	2007599
S-DD 01 B 3,5x45 M	3.5 mm	45 mm	1000 pc	2007770
S-DD 01 B 3,5x55 M	3.5 mm	55 mm	1000 pc	2011723

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Self-drilling drywall screws S-DD 01 Z M

APPLICATIONS

- Fastening drywall boards to metal substructures (0.88-2.25 mm)
- Fastening hard boards to metal substructures (0.88-2.25 mm)

ADVANTAGES

- Easy to drive due to excellent drilling capability
- Low contact pressure – for more comfortable, less tiring screwdriving
- Hilti has full control of the manufacturing process – delivering reliable, consistent quality
- Optimised system of collated screws, magazines and plaster-board screwdrivers



Ordering designation	Screw diameter (d)	Screw length (L)	Sales pack quantity	Item number
S-DD 01 Z 3,5x25 M	3.5 mm	25 mm	1000 pc	2056546
S-DD 01 Z 3,5x32 M	3.5 mm	32 mm	1000 pc	2007775
S-DD 01 Z 3,5x41 M	3.5 mm	41 mm	1000 pc	2007776
S-DD 01 Z 3,5x50 M	3.5 mm	50 mm	1000 pc	2007777

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

Wood screw S-WS 16 S

APPLICATIONS

- Wood boards to wood substructure
- Fastening sanitary equipment to wood substructure

ADVANTAGES

- Screws are driven quickly thanks to the optimised geometry of the thread point
- Convenient, less tiring screwdriving thanks to low contact pressure
- Perfectly matched drivers and bits ensure high fastening quality



Ordering designation	Screw diameter (d)	Screw length (L)	Sales pack quantity	Item number
S-WS 16 S 4,0x30 (single screw)	4.0 mm	30 mm	100 pc	416942
S-WS 16 S 5,5x40 (single screw)	5.5 mm	40 mm	100 pc	416943
S-WS 16 S 5,5x50 (single screw)	5.5 mm	50 mm	100 pc	416944
S-WS 16 S 5,5x60 (single screw)	5.5 mm	60 mm	100 pc	416945
S-WS 16 S 5,5x75 (single screw)	5.5 mm	75 mm	100 pc	416946
S-WS 16 S 5,5x100 (single screw)	5.5 mm	100 mm	100 pc	416947

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

Magnetic bit holder S-BH (M)

APPLICATIONS

- Fits all 1/4" screwdriver bits in accordance with DIN 3126 C 6.3 and E 6.3
- Bit holder for plasterboard and other basic screw fastening applications
- Slim design for greater accessibility

ADVANTAGES

- Simple and robust design – manufactured from high-strength steel
- The strong permanent magnet ensures screws are held securely
- Stainless steel sleeve



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Ordering designation	Screw length (L)	Sales pack quantity	Item number
Bit holder S-BH M 50/2"	50 mm	1 pc	2038758

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Drywall screwdriver bit S-B (IF)

APPLICATIONS

- 1/4" hexagon connection end for use with all common bit holders (DIN ISO 1173-D 6.3)
- Particularly suitable for use with drywall screwdrivers
- Fits all Phillips® 2 (PH2) screw heads

ADVANTAGES

- Optimized tip design for a secure fit in drywall screws and better visibility of the screw head
- Slim shank design ensures less drywall dust sticks to the bit and helps prevent damage to the drywall board paper
- Perfect-fit geometry for greater driving grip, precision-machined to help reduce stripping and wobbling



Ordering designation	Screw length (L)	Sales pack quantity	Item number
Driver bit S-B PH2 25/1" IF (10)	25 mm	10 pc	2039035

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

Screwdriver bit S-SY B

APPLICATIONS

- Suitable for use with Hilti plasterboard screwdrivers and Hilti screw magazines
- Fits all Phillips 2 (PH2) screw heads
- Ideal for use with Hilti screw magazines, for fast installation of plasterboard, even when working with only one hand in ceiling applications

ADVANTAGES

- Optimised for use with Hilti screw magazines, e.g. SMD, SD-M1 or SD-M2
- Precision-machined – extra-high strength reduces the risk of premature bit breakage
- Perfect-fit geometry for greater driving grip when used with a Hilti screw magazine and Hilti collated plasterboard screws



Ordering designation	Screw length (L)	Sales pack quantity	Item number
Driver bit S-SY PH2 116/4 1/2" (5)	116 mm	5 pc	2039151
Driver bit S-SY PH2 116/4 1/2" (10)	116 mm	10 pc	2039152

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