



Screw Fastening

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Metal Construction Screwdrivers

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Metal Construction Screws

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Screwdriver with adjustable torque ST 1800



- Key applications and advantages**
- Attaching sheet metal to sheet metal
 - Attaching sheet metal to steel or aluminum substructures
 - Attaching trapezoidal profile sheets to liner trays
 - Universal screwdriver for a wide range of applications in metal construction
 - Torque clutch helps prevent over-driving or screw head breakage

Technical data	
Max. torque	22 Nm
Variable speed switch	Yes
Control switch lock	Yes
Weight	1.8 kg
Dimensions (LxWxH)	308 x 72 x 265 mm
Chuck type	Quick-release chuck 1/4 in
Reversing switch	Yes



Ordering designation	Sales pack quantity	Item number
ST 1800 110V cas	1 pc	378554
ST 1800 240V cas	1 pc	378559

Cordless drill X-BT 4000-A



- Key applications and advantages**
- For use with the X-BT system for coated, painted and high-strength steel applications
 - Cordless high-speed drill exclusively designed for use with the X-BT fastening system
 - Great drilling performance on steel with small-diameter bits

Technical data	
Max. torque	6 Nm
Weight	2.5 kg
Chuck type	Keyless chuck, up to 13 mm



Ordering designation	Sales pack quantity	Item number
XBT 4000-A	1 pc	378266

Self-drilling screw S-MD 01 Z

Key applications and advantages

- Fastening steel sections and sheet steel to steel framing
- For screw fastenings at longitudinal joints of profile metal sheets and for steel sheeting on steel substructures
- Steel sheeting on steel substructures
- Galvanized carbon steel
- Drill point



Ordering designation	Corrosion protection	Drilling capacity range DC	Length - L	Screw diameter d	Screw head type	Screw head diameter	Sales pack quantity	Item number
S-MD01Z 4,2x13	Galvanic zinc-plated	1.2 - 2.5 mm	13 mm	4 mm	Hexagon head	9 mm	1000 pc	224500
S-MD01Z 4,8x13	Galvanic zinc-plated	1.2 - 2.75 mm	13 mm	5 mm	Hexagon head	8 mm	1000 pc	224501

Self-drilling screw (carbon steel) S-MD 53Z

Key applications and advantages

- Fastening sheet metal to steel substructures with or without intermediate insulation layers
- Screw for reliable, waterproof fastenings



Ordering designation	Corrosion protection	Drilling capacity range DC	Length - L	Screw diameter d	Screw head type	Screw head diameter	Sales pack quantity	Item number
S-MD53Z 4,8x19	Galvanic zinc-plated	2.1 - 4.5 mm	19 mm	5 mm	Hexagon head	10 mm	500 pc	219035
S-MD53Z 5,5x19	Galvanic zinc-plated	2.6 - 6 mm	19 mm	6 mm	Hexagon head	10 mm	500 pc	413440
S-MD53Z 6,3x19	Galvanic zinc-plated	2.6 - 6 mm	19 mm	6 mm	Hexagon head	10 mm	500 pc	413445
S-MD53Z 5,5x25	Galvanic zinc-plated	2.6 - 6 mm	25 mm	6 mm	Hexagon head	10 mm	500 pc	413441
S-MD53Z 6,3x25	Galvanic zinc-plated	2.6 - 6 mm	25 mm	6 mm	Hexagon head	10 mm	500 pc	413446
S-MD53Z 5,5x32	Galvanic zinc-plated	2.6 - 6 mm	32 mm	6 mm	Hexagon head	10 mm	500 pc	413442
S-MD53Z 5,5x38	Galvanic zinc-plated	2.6 - 6 mm	38 mm	6 mm	Hexagon head	10 mm	250 pc	413443

Self-drilling screw, 16 mm washer (carbon steel) S-MD 55 Z

Key applications and advantages

- Fastening sheet metal to thick, hot-rolled steel beams, with or without intermediate insulation layer
- Watertight joints
- Fast and robust drill tip featuring Racing Tip technology
- Perfectly sealed fastening points



Ordering designation	Corrosion protection	Drilling capacity range DC	Length - L	Screw diameter d	Screw head type	Screw head diameter	Sales pack quantity	Item number
S-MD55Z 5,5x40	Galvanic zinc-plated	4.6 - 15 mm	40 mm	6 mm	Hexagon head	10 mm	250 pc	414180
S-MD55Z 5,5x52	Galvanic zinc-plated	4.6 - 15 mm	52 mm	6 mm	Hexagon head	10 mm	250 pc	414181

Drywall screwdriver SD 5000



Key applications and advantages

- Fastening drywall board(s) to metal or wood framing on walls and ceilings
- Fastening metal tracks to metal tracks (framing)
- Fastening particle board (chipboard) to wood framing
- Convenient and easy to operate with excellent working comfort
- Two tools in one - ready for magazine operation in a flash

Technical data

No load speed - max.	5000 rpm
Max. torque	10 Nm
Weight	1.4 kg
Dimensions (LxWxH)	275 x 77 x 170 mm
Chuck type	1/4 in hexagon socket
Control switch lock	Yes
No-load speed - range	0 - 5000 rpm
Reversing switch	Yes
Variable speed switch	Yes



Ordering designation	Sales pack quantity	Item number
SD 5000 230V	1 pc	2020313

Drywall screwdriver SD 6000



Key applications and advantages

- Fastening drywall board(s) to metal profiles on walls and ceilings
- Fastening metal tracks to metal tracks (framing)
- Fastening special drywall panels (e.g. Fermacell) to metal profiles
- High speed - 6000 rpm
- Convenient and easy to operate with excellent working comfort

Technical data

No load speed - max.	6000 rpm
Max. torque	8 Nm
Weight	1.4 kg
Dimensions (LxWxH)	275 x 77 x 170 mm
Chuck type	1/4 in hexagon socket
Control switch lock	Yes
No-load speed - range	0 - 6000 rpm
Reversing switch	Yes
Variable speed switch	Yes



Ordering designation	Sales pack quantity	Item number
SD 6000 110V	1 pc	2020265
SD 6000 230V	1 pc	2020266

Cordless drywall screwdriver SD 5000-A22



Key applications and advantages

- Fastening drywall boards to metal or wood framing on walls and ceilings
- Fastening metal tracks to metal tracks (framing)
- Fastening particle board (chipboard) to wood framing
- Optimal speed and the power of a corded tool: speed 5000/min, torque 9.5 Nm
- High battery capacity and very short charging time: 21.6 V / 3.3 Ah lithium-ion battery featuring Hilti Cordless Power Care (CPC)

Technical data

No load speed - max.	5000 rpm
Max. torque	10 Nm
Weight	2.05 kg
Dimensions (LxWxH)	253 x 99 x 235 mm
Battery energy	56.16 Wh
Battery type	Li-ion
Chuck type	1/4 in hexagon socket
Control switch lock	Yes
No-load speed - range	0 - 5000 rpm
Reversing switch	Yes



Ordering designation	Sales pack quantity	Item number
SD 5000-A22	1 pc	403195
SD 5000-A22 box	1 pc	403196

Screw magazine SMD 57



Key applications and advantages

- Suitable for all drywall screwdriving applications
- Fastening drywall board to metal or timber framing
- Fastening wood boards to metal or timber framing
- Hassle-free – no blockages and no lost screws
- With the SMD 57, screws can be driven at twice the speed of single screws

Technical data

Magazine capacity	50
Screw length - min.	9 mm
Screw length - max.	57 mm
Screw-in depth	Infinitely adjustable
Length - L	180 mm
Weight	0.33 kg

Ordering designation	Sales pack quantity	Item number
Screw magazine SMD 57	1 pc	281297

Drywall screw (stitch/fine/bugle) S-DS 01 B**Key applications and advantages**

- Drywall board to metal profile (max. 0.88 mm)
- Screws are driven quickly thanks to the optimised geometry of the thread point
- Convenient, less tiring screwdriving thanks to low contact pressure



Ordering designation	Drilling capacity range DC	Length	Screw diameter d	Screw drive/recess type	Screw head type	Sales pack quantity	Item number
S-DS01B 3,5x25	0.6 - 0.88 mm	25 mm	4 mm	PH #2	Bugle head	1000 pc	2007245
S-DS01B 3,5x35	0.6 - 0.88 mm	35 mm	4 mm	PH #2	Bugle head	1000 pc	2007246
S-DS01B 3,5x45	0.6 - 0.88 mm	45 mm	4 mm	PH #2	Bugle head	1000 pc	2007248
S-DS01B 3,5x55	0.6 - 0.88 mm	55 mm	4 mm	PH #2	Bugle head	500 pc	2007249

Collated drywall screw (stitch/fine/bugle) S-DS 01 B M**Key applications and advantages**

- High driving frequency allows fast working progress
- Reliable quality thanks to full manufacturing process control



Ordering designation	Drilling capacity range DC	Length	Screw diameter d	Screw drive/recess type	Screw head type	Sales pack quantity	Item number
S-DS01B 3,5x25 M	0.6 - 0.88 mm	25 mm	4 mm	PH #2	Bugle head	1000 pc	2007779
S-DS01B 3,5x35 M	0.6 - 0.88 mm	35 mm	4 mm	PH #2	Bugle head	1000 pc	2007780

Drywall screw (stitch/coarse/bugle) S-DS 03 B**Key applications and advantages**

- Drywall board to wood frame
- For gypsum plasterboard on wood substructures
- Screws are driven quickly thanks to the optimised geometry of the thread point
- Convenient, less tiring screwdriving thanks to low contact pressure



Ordering designation	Length	Screw diameter d	Screw drive/recess type	Screw head type	Sales pack quantity	Item number
S-DS03B 4,0x35	35 mm	4 mm	PH #2	Bugle head	1000 pc	2007728
S-DS03B 4,0x45	45 mm	4 mm	PH #2	Bugle head	1000 pc	2007730

Drywall screw (drill/fine/bugle) S-DD 01 B**Key applications and advantages**

- Drywall board to metal profile (0.88 mm - max. 2.25 mm)
- For gypsum plasterboard on metal frames with a thickness between 0.88 and 2.25 mm and for overlapping metal sections
- Easy to drive due to excellent drilling capability
- Reliable quality thanks to full manufacturing process control



Ordering designation	Drilling capacity range DC	Length	Screw diameter d	Screw drive/recess type	Screw head type	Sales pack quantity	Item number
S-DD01B 3,5x25	0.88 - 2.25 mm	25 mm	4 mm	PH #2	Bugle head	1000 pc	2007752
S-DD01B 3,5x35	0.88 - 2.25 mm	35 mm	4 mm	PH #2	Bugle head	1000 pc	2007753
S-DD01B 3,5x45	0.88 - 2.25 mm	45 mm	4 mm	PH #2	Bugle head	1000 pc	2007754
S-DD01B 3,5x50	0.88 - 2.25 mm	50 mm	4 mm	PH #2	Bugle head	500 pc	2007755

Collated drywall screw (drill/fine/bugle) S-DD 01 B M**Key applications and advantages**

- Drywall board to metal profile (0.88 mm - max. 2.25 mm)
- For gypsum plasterboard(s) on metal frames > 0.88 to 2.25 mm and for overlapping metal sections
- High driving frequency allows fast working progress
- Reliable quality thanks to full manufacturing process control



Ordering designation	Drilling capacity range DC	Length	Screw diameter d	Screw drive/recess type	Screw head type	Sales pack quantity	Item number
S-DD01B 3,5x25 M	0.88 - 2.25 mm	25 mm	4 mm	PH #2	Bugle head	1000 pc	2007597
S-DD01B 3,5x35 M	0.88 - 2.25 mm	35 mm	4 mm	PH #2	Bugle head	1000 pc	2007598
S-DD01B 3,5x45 M	0.88 - 2.25 mm	45 mm	4 mm	PH #2	Bugle head	1000 pc	2007770

Interior metal framing screw (drill/pan) S-DD 02 Z

Key applications and advantages

- For fastening to metal framing: 0.88 mm steel sheeting on sections up to 2.0 mm
- Easy to drive due to excellent drilling capability
- Reliable quality thanks to full control of the manufacturing process



Ordering designation	Drilling capacity range DC	Length	Screw diameter d	Screw drive/recess type	Screw head type	Sales pack quantity	Item number
S-DD02Z 3,9x11	0.7 - 2.25 mm	11 mm	4 mm	PH #2	Pan head	2000 pc	289494

Interior metal framing screw (drill/wafer) S-DD 03 Z

Key applications and advantages

- Wire lath to metal (max. 2.5 mm)
- For fastening to metal framing: 0.88 mm steel sheeting on sections up to 2.5 mm
- For lightweight construction board, plaster base and joining structures, etc. on metal profiles up to 2.5 mm thick
- Easy to drive due to excellent drilling capability
- Reliable quality thanks to full control of the manufacturing process



Ordering designation	Drilling capacity range DC	Length	Screw diameter d	Screw drive/recess type	Screw head type	Sales pack quantity	Item number
S-DD03Z 4,2x13	0.88 - 2.5 mm	13 mm	4 mm	PH #2	Truss head	1000 pc	386638
S-DD03Z 4,2x25	0.88 - 2.5 mm	25 mm	4 mm	PH #2	Truss head	1000 pc	386639

Screw Fastening

Torsion bit sets S-BS (T)

Ordering designation	Length - L	Sales pack quantity	Item number
S-BSC+ UNI 25/1" T (10)	25 mm	1 pc	2039186

**System screwdriver bits S-SY B**

Ordering designation	Length - L	Sales pack quantity	Item number
S-SY TX45 35 HUS (5)	35 mm	5 pc	2094673
S-SY TX50 35 HUS (5)	35 mm	5 pc	2094675
S-SY PH2 116/4 1/2" (10)	116 mm	10 pc	2039152

**Torsion screwdriver bits S-B (T)**

Ordering designation	Length - L	Sales pack quantity	Item number
S-B PH2 25/1" T (10)	25 mm	10 pc	2038979
S-B TX25 25/1" T (10)	25 mm	10 pc	2039059
S-B TX30 25/1" T (10)	25 mm	10 pc	2039062
S-B PH1 25/1" T (25)	25 mm	25 pc	2038976
S-B PZ1 25/1" T (25)	25 mm	25 pc	2039045

**Magnetic bit holder S-BH (M)**

Ordering designation	Length - L	Sales pack quantity	Item number
S-BH M 50/2"	50 mm	1 pc	2038758
S-BH M 75/3"	75 mm	1 pc	2038759

**Quick-change bit holder S-BH (QC)**

Ordering designation	Length - L	Sales pack quantity	Item number
S-BH QC 50/2"	50 mm	1 pc	2039217

**Socket S-NS (C)**

Ordering designation	Length - L	Sales pack quantity	Item number
S-NS 7 C 50/2"	50 mm	1 pc	2039243
S-NS 8 C 50/2"	50 mm	1 pc	2039244
S-NS 10 C 50/2"	50 mm	1 pc	2039245
S-NS 1/4" C 50/2"	50 mm	1 pc	2039248
S-NS 3/8" C 50/2"	50 mm	1 pc	2039250



