



DIRECT FASTENING





Electrical and Mechanical Fastenings

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Tool		Applications	Base Material				
Gas-actuated tools			Hollow brick	Sandlime block	Masonry	Concrete	Steel
GX 120	GX 120 -ME 	 <ul style="list-style-type: none"> ■ Mechanical : Fastening conduit, metal and plastic pipes. ■ Electrical : Fastening electrical boxes, cables, pipes and plastic electrical trunking. 	■	■	■	■	■
	GX 3 	 <ul style="list-style-type: none"> ■ Mechanical : Fastening conduit, metal and plastic pipes. ■ Electrical : Fastening electrical boxes, cables, pipes and plastic electrical trunking. 	■	■	■	■	■
Powder-actuated tools							
DX 460	DX 460-MX 	 <ul style="list-style-type: none"> ■ Construction : Fastening mesh for render and plaster Temporary fastenings (barriers,...) Formwork and shuttering Fastenings for wall ties 				■	■
	DX 460 F8 	 <ul style="list-style-type: none"> ■ Construction : Fastening mesh for render and plaster Temporary fastenings (barriers,...) Formwork and shuttering Fastenings for wall ties Fastening insulating membranes 				■	■
	DX 460 X-IE 	 <ul style="list-style-type: none"> ■ Construction : Fastening composite thermal insulation systems ■ Steel & Metal : 				■	■
	DX 460-GR 	 <ul style="list-style-type: none"> ■ Energy & Industry : Fastening of grating and checker plate ■ Steel & Metal : 				■	■
DX 2	DX 2 	 <ul style="list-style-type: none"> ■ Construction : Fastening mesh for render and plaster Temporary fastenings (barriers,...) Formwork and shuttering 				■	■
DX 5	DX 5 	 <ul style="list-style-type: none"> ■ Construction : Fastening mesh for render and plaster Temporary fastenings (barriers,...) Formwork and shuttering Fastenings for wall ties 				■	■

Hollow brick
Sandlime block
Masonry
Concrete
Steel


Base Material

Powder-actuated tools - specialized

DX 462	DX 462-CM / HM		<ul style="list-style-type: none"> ■ Energy & Industry : Hot and cold marking on steel. ■ Steel & Metal : 					■
DX 76	DX 76 PTR		<ul style="list-style-type: none"> ■ Steel & Metal : Fastening of profiled metal sheets to steel Fastening of long span decks and liner trays for sheet steel roofing and cladding 					■ ■
DX 76	DX 76-HVB		<ul style="list-style-type: none"> ■ Steel & Metal : Shear connector fastening for composite floor construction 					■
X-BT	DX 351-BT		<ul style="list-style-type: none"> ■ Energy & Industry : Fastening on high strength steel. Fastening on coated or painted steel to avoid corrosion & through penetration. Grating fixing. Electrical & instrumentation fixing. 					■



Battery tools

BX 3	BX 3		<ul style="list-style-type: none"> ■ Mechanical : Fastening conduit, metal and plastic pipes. ■ Electrical : Fastening electrical boxes, cables, pipes and plastic electrical trunking. 					■ ■ ■
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Gas-actuated fastening tool for mechanical and electrical applications GX 120-ME



KEY APPLICATIONS & ADVANTAGES

- Versatile fastening system for various electrical and mechanical applications
- Quick and convenient repetitive fastening on concrete, hollow or solid block and steel
- Fastening electrical equipment such as conduits, junction boxes and lighting fixtures
- Drives 750 fasteners with a single gas can
- World's first tool of its kind with a gas gauge to help avoid running out of gas unexpectedly

Technical data

Power source type	GC 21 or GC 22 gas can for 750 nails
Power (max.)	100 J
Fastener length range	14 - 39 mm
Fastener intake	20 nails (+2)
Weight	3.8 kg
Dimensions (LxWxH)	431 x 134 x 392 mm
Max. fastener driving rate	1200 / h
Base materials	Concrete, Steel, Block, Masonry, Brick (sand-lime)
Certificates	CE



Ordering designation	Package contents	Sales pack quantity	Item number
GX 120-ME	1x Gas-actuated tool GX 120-ME, 1x Drift punch X-120 NP kit, 1x Case	1 pc	274898

Conduit clip X-FB-E MX



Ordering designation	Sales pack quantity	Item number
X-FB-E 16 MX	200 pc	2112585
X-FB-E 20 MX	200 pc	2112586
X-FB-E 25 MX	200 pc	2112587

Collated nail for concrete, for the GX 120 gas-actuated tool X-GN MX



Ordering designation	Base materials	Fastener shank diameter	Sales pack quantity	Item number
COMBO KIT GX 120 + 27MM NAILS	Concrete, Masonry, Brick, Concrete block, Sand-lime block	2.6 mm	1 pc	3454454
COMBO KIT GX120 + 20 MM NAILS	Concrete, Masonry, Brick, Concrete block, Sand-lime block	2.6 mm	1 pc	3454455
Combo X-GN 20 MX nails & GC 21 Gas can	Concrete, Masonry, Brick, Concrete block, Sand-lime block	2.6 mm	1 pc	3470727
X-GN 27 MX	Concrete, Masonry, Brick, Concrete block, Sand-lime block	2.6 mm	750 pc	340230
X-GN 20 MX	Concrete, Masonry, Brick, Concrete block, Sand-lime block	2.6 mm	750 pc	340232
X-GN 32 MX	Concrete, Masonry, Brick, Concrete block, Sand-lime block	2.6 mm	750 pc	340233
X-GN 39 MX	Concrete, Masonry, Brick, Concrete block, Sand-lime block	2.6 mm	750 pc	340234
Gas nail X-GN 27 MX	Concrete, Masonry, Brick, Concrete block, Sand-lime block	2.6 mm	750 pc	3484586

High-performance collated nail for hard concrete, for the GX 120 gas-actuated fastening tool X-GHP MX



Ordering designation	Base materials	Fastener shank diameter	Sales pack quantity	Item number
X-GHP 20 MX	Concrete (hard)	3 mm	750 pc	285724
X-GHP 18 MX	Concrete (hard)	3 mm	750 pc	340228

Collated nail for steel, for the GX 120 gas-actuated tool X-EGN MX



Ordering designation	Base materials	Fastener shank diameter	Sales pack quantity	Item number
X-EGN 14 MX	Steel	3 mm	750 pc	340231

GX 100 gas can GC 11/GC 12



Ordering designation	Sales pack quantity	Item number
GC 11 (ROW)	1 pc	387624



Conduit clip X-FB MX



KEY APPLICATIONS & ADVANTAGES

- Fastening flexible and rigid electrical conduits, water and heating pipes, injection hoses
- Friction fit in the nose of GX/DX tools for easy handling
- Bracing rib for high rigidity and a tight, secure hold on flexible conduits

Technical data

Base materials	Concrete, Sand-lime block, Masonry (solid), Steel
Corrosion protection	Zinc-coated
Material composition	Fixation element: galvanized steel sheet, Zinc coating 10-20 µm, Plastic component: polyamide (halogen and silicone free)

Ordering designation	Sales pack quantity	Item number
X-FB 40 MX	100 pc	286805
X-FB 8 MX	200 pc	286797
X-FB 16 MX	200 pc	286799
X-FB 20 MX	200 pc	286800
X-FB 22 MX	200 pc	286801
X-FB 25 MX	200 pc	286802
X-FB 28 MX	200 pc	286803

Cable tie holder X-ECT MX



Ordering designation	Length	Dimensions (LxWxH)	Height	Material composition	Width	Sales pack quantity	Item number
X-ECT FR MX	0 m	37.4 x 24.9 x 12 mm	12 mm	PBT, Silicon free, Flame-retardant according to UL 94 V0	24.9 mm	100 pc	285711
X-ECT MX	0 m	37.4 x 24.9 x 12 mm	12 mm	Polyamide, Halogen and silicone free, Self-extinguishing according to UL 94 HB	24.9 mm	100 pc	285709
X-ECT UV MX	0 m	37.4 x 24.9 x 12 mm	12 mm	Polyamide, Halogen and silicone free, Self-extinguishing according to UL 94 HB	24.9 mm	100 pc	285710

Butterfly conduit clip X-DFB-E MX

Ordering designation	Sales pack quantity	Item number
X-DFB-E 20 MX	100 pc	2112588
X-DFB-E 25 MX	100 pc	2112589

Cable clamp X-EKS MX



Ordering designation	Sales pack quantity	Item number
X-EKS 16 MX	100 pc	285719
X-EKS 20 MX	100 pc	285720
X-EKS 25 MX	100 pc	285721
X-EKS 32 MX	100 pc	285722

Butterfly conduit clip X-DFB MX



Ordering designation	Sales pack quantity	Item number
X-DFB 22 MX	100 pc	273385

GX 120 gas can GC 20/21/22

Ordering designation	Sales pack quantity	Item number
GC 21	1 pc	38865



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Accessories for Electrical and Mechanical Fastenings

Ordering designation	X-BT-ER	X-BT-MF	Sales pack quantity	Item number
	Fastener guide X-351 BT FG M1024 Fastener guide for fastening threaded stud X-BT M10 with DX 351 BT	■		
Piston X-351 BT P 1024 Piston for driving the X-BT M10/W10 threaded stud using the DX 351 BT	■	■	1 pc	378676

Cable trunking fastener X-ET MX



Ordering designation	Length	Dimensions (LxWxH)	Height	Width	Sales pack quantity	Item number
X-ET MX	0 m	16.5 x 16.5 x 10 mm	10 mm	16.5 mm	250 pc	285718

Ceiling hanger X-HS M P8 S15



Ordering designation	Base materials	Fastener shank length	Sales pack quantity	Item number
X-HS M8 U22 P8 S15	Concrete	22 mm	100 pc	386219
X-HS M8 U32 P8 S15	Concrete	32 mm	100 pc	361789
X-HS M10 U32 P8 S15	Concrete	32 mm	100 pc	361790
X-HS M8 U19 P8 S15	Steel	19 mm	100 pc	386214

Composite stud for multi-purpose fastenings on steel X-BT-MF



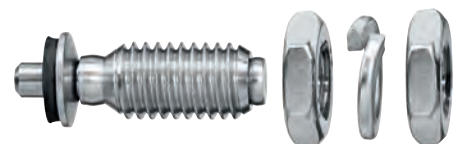
Ordering designation	Sales pack quantity	Item number
X-BT-MF M10/10 SN 4	100 pc	2083549

Ceiling clip X-CC MX



Ordering designation	Length	Dimensions (LxWxH)	Height	Width	Sales pack quantity	Item number
X-ECC MX	0 m	29 x 18 x 25 mm	25 mm	18 mm	100 pc	228342

Electrical connector X-BT-ER



Ordering designation	Thread diameter	Sales pack quantity	Item number
X-BT-ER M6/7 SN 4	6 mm	100 pc	2107275
X-BT-ER M8/7 SN 4	8 mm	100 pc	2103095
X-BT-ER M10/3 SN 4	10 mm	100 pc	2103094

Threaded rod hanger X-HS M MX



Ordering designation	Height	Sales pack quantity	Item number
X-EHS M8 MX	56 mm	100 pc	273368

M8 threaded stud (with 8 mm plastic washer) X-EM8H P8



Ordering designation	Thread diameter	Thread length	Fastener shank length	Sales pack quantity	Item number
X-EM8H-11-12P8	8 mm	11 mm	12 mm	100 pc	271983
X-EM8H-15-12P8	8 mm	15 mm	12 mm	100 pc	271981

M8 threaded stud (with 10 mm plastic washer) X-EM8H FP10



Ordering designation	Thread diameter	Fastener shank length	Sales pack quantity	Item number
X-EM8H-15-12FP10	8 mm	12 mm	100 pc	271982

Battery-actuated fastening tool for interior finishing applications BX 3-IF



KEY APPLICATIONS & ADVANTAGES

- Repetitive fastening of drywall track to filled block, concrete and steel
- Attaching drywall track to floors, walls and ceilings
- Fastening reveal strips to walls
- Hilti's first combustion-free direct fastening tool for driving nails into filled block, concrete and steel
- Reliable, consistently high performance and high fastening quality on filled block, concrete and steel

Technical data

Power source type	22 V battery platform
Power (max.)	85 J
Fastener length range	14 - 36 mm
Fastener intake	20 nails
Weight	3.33 kg
Dimensions (LxWxH)	473 x 134 x 280 mm
Max. fastener driving rate	500 / h
Certificates	CE
Operating temperature range	-10 - 50 °C



CPC

Ordering designation	Package contents	Sales pack quantity	Item number
BX 3-IF A22 box	1x Battery-actuated tool BX 3-IF 01, 1x Hook BX 3 Gerüst	1 pc	2123347
BX 3-IF A22 cas	1x Battery-actuated tool BX 3-IF 01, 1x Hook BX 3 Gerüst, 1x Case	1 pc	2123346

Collated nail for concrete, for use with the BX 3 cordless electric nailer X-C B3 MX



Ordering designation	Base materials	Fastener shank diameter	Sales pack quantity	Item number
X-C 20 B3 MX	All types of concrete and brick, Concrete, Brick, Masonry, Filled block	3 mm	1000 pc	2123993
X-C 24 B3 MX	All types of concrete and brick, Concrete, Brick, Masonry, Filled block	3 mm	1000 pc	2123994

High-performance collated nail for concrete, for the BX 3 cordless electric nailer X-P B3 MX



Ordering designation	Base materials	Fastener shank diameter	Sales pack quantity	Item number
X-P 17 B3 MX	Concrete, Masonry, Brick, Concrete block, Hard concrete, Filled block	3 mm	200 pc	2105403
X-P 20 B3 MX	Concrete, Masonry, Brick, Concrete block, Hard concrete, Filled block	3 mm	200 pc	2105404
X-P 24 B3 MX	Concrete, Masonry, Brick, Concrete block, Hard concrete, Filled block	3 mm	200 pc	2105405
X-P 17 B3 MX	Concrete, Masonry, Brick, Concrete block, Hard concrete, Filled block	3 mm	400 pc	2156216
X-P 20 B3 MX	Concrete, Masonry, Brick, Concrete block, Hard concrete, Filled block	3 mm	400 pc	2156217
X-P 24 B3 MX	Concrete, Masonry, Brick, Concrete block, Hard concrete, Filled block	3 mm	400 pc	2156218
X-P 17 B3 MX BULK	Concrete, Masonry, Brick, Concrete block, Hard concrete, Filled block	3 mm	1000 pc	2156219
X-P 20 B3 MX BULK	Concrete, Masonry, Brick, Concrete block, Hard concrete, Filled block	3 mm	1000 pc	2156390
X-P 24 B3 MX BULK	Concrete, Masonry, Brick, Concrete block, Hard concrete, Filled block	3 mm	1000 pc	2156391

Collated nail for steel, for the BX 3 cordless electric nailer X-S B3 MX



Ordering designation	Base materials	Fastener shank diameter	Sales pack quantity	Item number
X-S 14 B3 MX	Steel	3 mm	200 pc	2105402
X-S 14 B3 MX	Steel	3 mm	400 pc	2156392
X-S 14 B3 MX BULK	Steel	3 mm	1000 pc	2156393

FAST BY NATURE.

For higher productivity with every fixing.



COMING SOON

Fasten in a fraction of a second – 0.7 is all it takes! Finish more jobs in less time, without cutting corners or taking risks, made possible by the speed, efficiency, simplicity and reliability of Hilti DX Systems. DX not only keeps vibration, noise and dust to a minimum, it also lets you work more efficiently and more safely, especially overhead or at varying altitudes.

GX 3 - Gas actuated tool



Simple handling sets Hilti direct fastening systems apart when fastening to steel, concrete, sand-lime block and masonry. Contact, trigger and firing safety systems protect the user and the environment, while the new generation of lead-free Clean-Tec cartridges ensure added user safety and make combustion cleaner than ever before.

DX 5 - Powder actuated tool



Semi-automatic powder-actuated tool, versatile and compact, for single nails DX 2



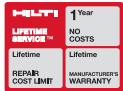
Ordering designation	Package contents	Sales pack quantity	Item number
DX 2 starter P	1x Powder-actuated tool DX 2, 1x Round brush 5/8, 1x Round brush, 1x Spares pack DX 2 packed, 1x Case, 100x Concrete nail X-C 27 P8, 100x DX cartridge 6,8/11 M yellow, 1x Cleaning kit DX 2	1 pc	3558933
DX 2	1x Powder-actuated tool DX 2, 1x Round brush 5/8, 1x Round brush, 1x Spares pack DX 2 packed, 1x Case	1 pc	2084169

High-performance single nail for concrete and steel, for powder-actuated tools X-U P8



Ordering designation	Base materials	Fastener shank diameter	Sales pack quantity	Item number
X-U 22 P8	Concrete	4 mm	100 pc	237332
X-U 27 P8	Concrete	4 mm	100 pc	237333
COMBO SINGLE TWIN PACK	Concrete, Concrete block, Some types of masonry (sand-lime block), Steel	4 mm	1 pc	3441577
COMBO DX460 + X-U72 P8 S36 NAIL	Concrete, Concrete block, Some types of masonry (sand-lime block), Steel	4 mm	1 pc	3467353
Combo Pole tool, 72mm nail & yellow cart	Concrete, Concrete block, Some types of masonry (sand-lime block), Steel	4 mm	1 pc	3470744
Combo Pole tool, 72mm nail & red cartrid	Concrete, Concrete block, Some types of masonry (sand-lime block), Steel	4 mm	1 pc	3470745
DX 460 F8	Concrete, Concrete block, Some types of masonry (sand-lime block), Steel	4 mm	1 pc	3480343
DX 460 F8	Concrete, Concrete block, Some types of masonry (sand-lime block), Steel	4 mm	1 pc	3480344
DX 460 F8	Concrete, Concrete block, Some types of masonry (sand-lime block), Steel	4 mm	1 pc	3480345
X-U 27 P8	Concrete, Concrete block, Some types of masonry (sand-lime block), Steel	4 mm	100 pc	3472900
X-U 27 P8	Concrete, Concrete block, Some types of masonry (sand-lime block), Steel	4 mm	100 pc	3472901
X-U 27 P8	Concrete, Concrete block, Some types of masonry (sand-lime block), Steel	4 mm	100 pc	3472902
X-U 27 P8	Concrete, Concrete block, Some types of masonry (sand-lime block), Steel	4 mm	100 pc	3480329
X-U 27 P8	Concrete, Concrete block, Some types of masonry (sand-lime block), Steel	4 mm	100 pc	3480330
X-U 16 P8	Concrete, Concrete block, Some types of masonry (sand-lime block), Steel	4 mm	100 pc	3480340
X-U 16 P8	Concrete, Concrete block, Some types of masonry (sand-lime block), Steel	4 mm	100 pc	3480341
X-U 16 P8	Concrete, Concrete block, Some types of masonry (sand-lime block), Steel	4 mm	100 pc	3480342
Mining combo 18000 Red	Concrete, Concrete block, Some types of masonry (sand-lime block), Steel	4 mm	100 pc	3516083
Mining combo 18000 Yellow	Concrete, Concrete block, Some types of masonry (sand-lime block), Steel	4 mm	100 pc	3515742
X-U 16 P8	Steel	4 mm	100 pc	237330
X-U 19 P8	Steel	4 mm	100 pc	237331
X-U 32 P8	Steel, Concrete	4 mm	100 pc	237334
X-U 37 P8	Steel, Concrete	4 mm	100 pc	237335
X-U 42 P8	Steel, Concrete	4 mm	100 pc	237336
X-U 47 P8	Steel, Concrete	4 mm	100 pc	237337
X-U 52 P8	Steel, Concrete	4 mm	100 pc	237338
X-U 62 P8	Steel, Concrete	4 mm	100 pc	237340
X-U 72 P8	Steel, Concrete	4 mm	100 pc	237342

Fully automatic powder-actuated tool, high productivity, versatile, for single nails DX 460-F8



KEY APPLICATIONS & ADVANTAGES

- Fastening wood to concrete, sand-lime block or steel
- Fastening sheet metal to concrete, sand-lime block or steel
- Attaching drainage foils and membranes to concrete or CMU block
- Versatility: performs a wide variety of applications
- Outstanding ergonomic design and reduced recoil

Technical data

Power source type	Hilti 27 cal. cartridges for powder-actuated tools
Power (max.)	325 J
Fastener length range	12 - 72 mm
Fastener intake	Single
Weight	3.2 kg
Max. fastener driving rate	700 / h
Base materials	Concrete, Steel
Certificates	CE

Ordering designation	Package contents	Sales pack quantity	Item number
Red Mining Combo	1x Piston X-5-460-P8, 1x Fastener guide X-5-460-F8 assy, 1x Cleaning kit DX 460, 1x Case, 6000x Universal nail X-U 52 P8 S36, 6000x DX cartridge 6,8/11 M red	1 pc	3518291
Yellow Mining Combo	1x Piston X-5-460-P8, 1x Fastener guide X-5-460-F8 assy, 1x Cleaning kit DX 460, 1x Case, 6000x Universal nail X-U 52 P8 S36, 6000x DX cartridge 6,8/11 M yellow	1 pc	3518290
Red Pole Tool Combo	6000x Universal nail X-U 52 P8 S36, 6000x DX cartridge 6,8/11 M red, 2x Pipe X-PT 1M/3FT RBR	1 pc	3518433
Yellow Pole Tool Combo	6000x Universal nail X-U 52 P8 S36, 6000x DX cartridge 6,8/11 M yellow, 2x Pipe X-PT 1M/3FT RBR	1 pc	3518292
DX 460 F8	1x Piston X-5-460-P8, 1x Fastener guide X-5-460-F8 assy, 1x Cleaning kit DX 460, 1x Case	1 pc	305170

DX cartridge 6.8/11 M10

Ordering designation	Sales pack quantity	Item number
6,8/11 M green	100 pc	50351
6,8/11 M yellow	100 pc	50352
6,8/11 M red	100 pc	50353
6,8/11 M brown	100 pc	412689



Single nail for concrete, for powder-actuated tools X-C P8

Ordering designation	Base materials	Fastener shank diameter	Sales pack quantity	Item number
X-C 27 P8	Concrete, Concrete block, Some types of masonry (sand-lime block)	3.5 mm	100 pc	2091379
X-C 27 P8 BULK	Concrete, Concrete block, Some types of masonry (sand-lime block)	3.5 mm	1000 pc	2091380
X-C 37 P8 BULK	Concrete, Concrete block, Some types of masonry (sand-lime block)	3.5 mm	1000 pc	2091384



Collated nail for concrete, for powder-actuated tools X-C MX

Ordering designation	Base materials	Fastener shank diameter	Sales pack quantity	Item number
X-C 27 MX	Concrete, Concrete block, Some types of masonry (sand-lime block)	3.5 mm	100 pc	2091267
X-C 27 MX BULK	Concrete, Concrete block, Some types of masonry (sand-lime block)	3.5 mm	1000 pc	2091266
X-C 37 MX BULK	Concrete, Concrete block, Some types of masonry (sand-lime block)	3.5 mm	1000 pc	2091360



Single formwork nail for concrete, for powder-actuated tools X-CT DP8

Ordering designation	Base materials	Fastener shank diameter	Sales pack quantity	Item number
X-CT 52 DP8	Concrete	3.7 mm	100 pc	383583



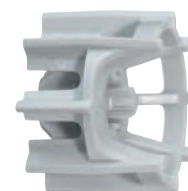
Collated formwork nail for concrete, for powder-actuated tools X-CT MX

Ordering designation	Base materials	Fastener shank diameter	Sales pack quantity	Item number
X-CT 47 MX	Concrete	3.7 mm	1000 pc	383588

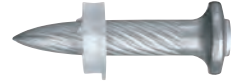


Forming spacer X-FS

Ordering designation	Fastener shank length	Fastener shank diameter	Washer size	Corrosion protection	Diameter	Sales pack quantity	Item number
X-FS MX		3.5 mm	50 mm		50 mm	100 pc	408022
X-FS C52	52 mm	3.5 mm	50 mm	Fastening element: zinc-coated 5-13 µm	50 mm	100 pc	407346



High-performance single nail for concrete and steel, for powder-actuated tools X-U P8



Ordering designation	Base materials	Fastener shank diameter	Sales pack quantity	Item number
X-U 22 P8	Concrete	4 mm	100 pc	237332
X-U 27 P8	Concrete	4 mm	100 pc	237333
COMBO SINGLE TWIN PACK	Concrete, Concrete block, Some types of masonry (sand-lime block), Steel	4 mm	1 pc	3441577
COMBO DX460 + X-U72 P8 S36 NAIL	Concrete, Concrete block, Some types of masonry (sand-lime block), Steel	4 mm	1 pc	3467353
Combo Pole tool, 72mm nail & yellow cart	Concrete, Concrete block, Some types of masonry (sand-lime block), Steel	4 mm	1 pc	3470744
Combo Pole tool, 72mm nail & red cartrid	Concrete, Concrete block, Some types of masonry (sand-lime block), Steel	4 mm	1 pc	3470745
DX 460 F8	Concrete, Concrete block, Some types of masonry (sand-lime block), Steel	4 mm	1 pc	3480343
DX 460 F8	Concrete, Concrete block, Some types of masonry (sand-lime block), Steel	4 mm	1 pc	3480344
DX 460 F8	Concrete, Concrete block, Some types of masonry (sand-lime block), Steel	4 mm	1 pc	3480345
X-U 27 P8	Concrete, Concrete block, Some types of masonry (sand-lime block), Steel	4 mm	100 pc	3472900
X-U 27 P8	Concrete, Concrete block, Some types of masonry (sand-lime block), Steel	4 mm	100 pc	3472901
X-U 27 P8	Concrete, Concrete block, Some types of masonry (sand-lime block), Steel	4 mm	100 pc	3472902
X-U 27 P8	Concrete, Concrete block, Some types of masonry (sand-lime block), Steel	4 mm	100 pc	3480329
X-U 27 P8	Concrete, Concrete block, Some types of masonry (sand-lime block), Steel	4 mm	100 pc	3480330
X-U 16 P8	Concrete, Concrete block, Some types of masonry (sand-lime block), Steel	4 mm	100 pc	3480340
X-U 16 P8	Concrete, Concrete block, Some types of masonry (sand-lime block), Steel	4 mm	100 pc	3480341
X-U 16 P8	Concrete, Concrete block, Some types of masonry (sand-lime block), Steel	4 mm	100 pc	3480342
Mining combo 18000 Red	Concrete, Concrete block, Some types of masonry (sand-lime block), Steel	4 mm	100 pc	3516083
Mining combo 18000 Yellow	Concrete, Concrete block, Some types of masonry (sand-lime block), Steel	4 mm	100 pc	3515742
X-U 16 P8	Steel	4 mm	100 pc	237330
X-U 19 P8	Steel	4 mm	100 pc	237331
X-U 32 P8	Steel, Concrete	4 mm	100 pc	237334
X-U 37 P8	Steel, Concrete	4 mm	100 pc	237335
X-U 42 P8	Steel, Concrete	4 mm	100 pc	237336
X-U 47 P8	Steel, Concrete	4 mm	100 pc	237337
X-U 52 P8	Steel, Concrete	4 mm	100 pc	237338
X-U 62 P8	Steel, Concrete	4 mm	100 pc	237340
X-U 72 P8	Steel, Concrete	4 mm	100 pc	237342

High-performance single nail with steel washer for concrete and steel, for powder-actuated tools X-U P8 S



Ordering designation	Base materials	Fastener shank diameter	Sales pack quantity	Item number
X-U 27 P8 S15	Steel, Concrete	4 mm	100 pc	237371
X-U 32 P8 S15	Steel, Concrete	4 mm	100 pc	237372
X-U 32 P8 S36	Steel, Concrete	4 mm	100 pc	237374
X-U 52 P8 S36	Steel, Concrete	4 mm	100 pc	237376
X-U 72 P8 S36	Steel, Concrete	4 mm	100 pc	237379

Fully automatic powder-actuated tool, high productivity, versatile, for collated nails DX 460 MX 72



KEY APPLICATIONS & ADVANTAGES

- Fastening wood to concrete, sand-lime block masonry or steel
- Fastening sheet metal to concrete, sand-lime block or steel
- Attaching drainage foils and membranes to concrete or CMU block
- Fully automatic
- High fastening rate, low overall in-place cost



Technical data

Power source type	Hilti 27 cal. cartridges for powder-actuated tools
Power (max.)	325 J
Fastener length range	12 - 72 mm
Fastener intake	10 nails
Weight	3.5 kg
Dimensions (LxWxH)	467 x 72 x 180 mm
Max. fastener driving rate	700 / h
Base materials	Concrete, Steel
Certificates	CE

Ordering designation	Package contents	Sales pack quantity	Item number
DX 460 MX 72	1x Nail magazine MX 72 assy, 1x Piston X-5-460-P8, 1x Cleaning kit DX 460, 1x Case	1 pc	371668

High-performance collated nail for concrete and steel, for powder-actuated tools X-U MX



Ordering designation	Base materials	Fastener shank diameter	Sales pack quantity	Item number
X-U 22 MX	Concrete	4 mm	100 pc	237346
X-U 27 MX	Concrete	4 mm	100 pc	237347
COMBO MX TWIN PACK	Concrete, Concrete block, Steel, Some types of masonry (sand-lime block)	4 mm	1 pc	3441576
DX 460 MX 72	Concrete, Concrete block, Steel, Some types of masonry (sand-lime block)	4 mm	1 pc	3480338
DX 460 MX 72	Concrete, Concrete block, Steel, Some types of masonry (sand-lime block)	4 mm	1 pc	3480339
DX 460 MX 72	Concrete, Concrete block, Steel, Some types of masonry (sand-lime block)	4 mm	1 pc	3480350
DX 460 MX 72	Concrete, Concrete block, Steel, Some types of masonry (sand-lime block)	4 mm	1 pc	3480351
DX 460 MX 72 kit	Concrete, Concrete block, Steel, Some types of masonry (sand-lime block)	4 mm	1 pc	3490273
X-U 27 MX	Concrete, Concrete block, Steel, Some types of masonry (sand-lime block)	4 mm	100 pc	3480334
X-U 27 MX	Concrete, Concrete block, Steel, Some types of masonry (sand-lime block)	4 mm	100 pc	3480335
X-U 27 MX	Concrete, Concrete block, Steel, Some types of masonry (sand-lime block)	4 mm	100 pc	3480336
X-U 16 MX	Concrete, Concrete block, Steel, Some types of masonry (sand-lime block)	4 mm	100 pc	3480346
X-U 16 MX	Concrete, Concrete block, Steel, Some types of masonry (sand-lime block)	4 mm	100 pc	3480347
X-U 16 MX	Concrete, Concrete block, Steel, Some types of masonry (sand-lime block)	4 mm	100 pc	3480348
X-U 16 MX	Steel	4 mm	100 pc	237344
X-U 19 MX	Steel	4 mm	100 pc	237345
X-U 32 MX	Steel, Concrete	4 mm	100 pc	237348
X-U 37 MX	Steel, Concrete	4 mm	100 pc	237349
X-U 42 MX	Steel, Concrete	4 mm	100 pc	237350
X-U 47 MX	Steel, Concrete	4 mm	100 pc	237351
X-U 52 MX	Steel, Concrete	4 mm	100 pc	237352
X-U 57 MX	Steel, Concrete	4 mm	100 pc	237353
X-U 62 MX	Steel, Concrete	4 mm	100 pc	237354
X-U 72 MX	Steel, Concrete	4 mm	100 pc	237356

Micky pin with steel washer PN nails

Ordering designation	Base materials	Fastener shank diameter	Sales pack quantity	Item number
PN 525R	Concrete	2.5 mm	200 pc	40357
PN 514R	Concrete	2.5 mm	500 pc	40351
PN 518R	Concrete	2.5 mm	500 pc	40353



Single nail X-P 22 P8

Ordering designation	Base materials	Fastener shank diameter	Sales pack quantity	Item number
X-P 22 P8	Concrete (up to 8000 psi)	4 mm	100 pc	2150366
X-P 27 P8	Concrete (up to 8000 psi)	4 mm	100 pc	2150367
X-P 34 P8	Concrete (up to 8000 psi)	4 mm	100 pc	2150368
X-P 40 P8	Concrete (up to 8000 psi)	4 mm	100 pc	2150369



Single nail for concrete, for powder-actuated tools X-C P8

Ordering designation	Base materials	Fastener shank diameter	Sales pack quantity	Item number
X-C 27 P8	Concrete, Concrete block, Some types of masonry (sand-lime block)	3.5 mm	100 pc	2091379
X-C 27 P8 BULK	Concrete, Concrete block, Some types of masonry (sand-lime block)	3.5 mm	1000 pc	2091380
X-C 37 P8 BULK	Concrete, Concrete block, Some types of masonry (sand-lime block)	3.5 mm	1000 pc	2091384













Collated nail for concrete, for powder-actuated tools X-C MX

Ordering designation	Base materials	Fastener shank diameter	Sales pack quantity	Item number
X-C 27 MX	Concrete, Concrete block, Some types of masonry (sand-lime block)	3.5 mm	100 pc	2091267
X-C 27 MX BULK	Concrete, Concrete block, Some types of masonry (sand-lime block)	3.5 mm	1000 pc	2091266
X-C 37 MX BULK	Concrete, Concrete block, Some types of masonry (sand-lime block)	3.5 mm	1000 pc	2091360



Accessories for General-Purpose Powder-Actuated Systems

Ordering designation		DX 460 MX 72		Steel washers	Sales pack quantity	Item number
Pole tool X-PT 5 7FT assy 		■			1 pc	2150264
Buffer X-5-460-B Buffer for DX 5 / DX 460		■	■		1 pc	373330
COMBO Minning 7ft Rubberised pole tool 		■			1 pc	3465506
Fastener guide X-5-460-F8 Fastener guide for DX 5 / DX 460 		■	■		1 pc	304529
Fastener guide X-5-460 F8GR Fastener guide for DX 5 / DX 460 (grating applications)		■	■		1 pc	386012
Fastener guide X-5-460-F8N10 Fastener guide for DX 5 / DX 460 (narrow 10)		■	■		1 pc	304531
Fastener guide X-5-460-F8T Fastener guide for DX 5 / DX 460		■	■		1 pc	284063
Fastener guide X-5-460 FIE-L Fastener guide for DX 5 / DX 460 (insulation applications, long version)		■	■		1 pc	377812
Grip section X-PT RBR		■			1 pc	423683
Nail magazine MX 72 assy			■		1 pc	370844
Piston X-5-460-P8 Piston for DX 5 / DX 460 		■	■		1 pc	373297
Piston X-5-460-P8AL Piston for DX 5 / DX 460		■	■		1 pc	373299
Piston X-5-460-PGR Piston for DX 5 / DX 460 (grating applications) 		■	■		1 pc	305448
Pole tool combo 18000 Yellow 		■			100 pc	3523998
Pole tool X-PT 460 7FT assy 		■			1 pc	371661
Spray 300 ML Cleaning spray for DX tools 		■	■		1 pc	314648
Spray 66 ML Cleaning spray for DX tools 		■	■		1 pc	308976
Washer holder X-460-WH23/36 packed Accessory for holding 23 or 36 washers prior to installation with the DX 460 		■	■	■	1 pc	373331

Steel washers for use with nails Steel washers

Ordering designation	Sales pack quantity	Item number
R36	50 pc	51741
R23	100 pc	51731



Semi-automatic powder-actuated tool, versatile and compact, for single nails DX 2

Ordering designation	Package contents	Sales pack quantity	Item number
DX 2 starter P	1x Powder-actuated tool DX 2, 1x Round brush 5/8, 1x Round brush, 1x Spares pack DX 2 packed, 1x Case, 100x Concrete nail X-C 27 P8, 100x DX cartridge 6,8/11 M yellow, 1x Cleaning kit DX 2	1 pc	3558933
DX 2	1x Powder-actuated tool DX 2, 1x Round brush 5/8, 1x Round brush, 1x Spares pack DX 2 packed, 1x Case	1 pc	2084169



Ceiling hanger X-HS M P8 S15

Ordering designation	Base materials	Fastener shank length	Sales pack quantity	Item number
X-HS M8 U22 P8 S15	Concrete	22 mm	100 pc	386219
X-HS M8 U32 P8 S15	Concrete	32 mm	100 pc	361789
X-HS M10 U32 P8 S15	Concrete	32 mm	100 pc	361790
X-HS M8 U19 P8 S15	Steel	19 mm	100 pc	386214



Ceiling hanger X-CC

Ordering designation	Fastener shank length	Fastener shank diameter	Washer size	Sales pack quantity	Item number
X-CC U22 P8	22 mm	4 mm	8 mm	100 pc	386229
X-CC U27 P8	27 mm	4 mm	8 mm	100 pc	386230



Pole tools and accessories X-PT

Ordering designation	Package contents	Sales pack quantity	Item number
Pole tool X-PT 5 7FT assy		1 pc	2150264
COMBO Mining 7ft Rubberised pole tool		1 pc	3465506
Pole tool X-PT 460 7FT assy		1 pc	371661
Grip section X-PT RBR		1 pc	423683
Pole tool combo 18000 Yellow	18000x Universal nail X-U 52 P8 S36, 18000x DX cartridge 6,8/11 M yellow, 2x Pipe X-PT 1M/3FT RBR	100 pc	3523998



Fully automatic powder-actuated tool, high productivity, for marking on steel surfaces DX 462 HM



KEY APPLICATIONS & ADVANTAGES

- Marking hot materials at a temperature of up to 800°C, marking castings in a wide variety of shapes and types, marking all parts presently marked using a hammer and punches, marking items outside their normal production locations
- Marking on steel surfaces
- Fully automatic piston return and cartridge advance achieves a higher marking rate without need to manually cycle the tool
- Total mobility and complete independence from electrical power supplies

Technical data

Weight	4.62 kg
Dimensions (LxWxH)	425 x 72 x 180 mm
Max. fastener driving rate	700 / h
Base materials	Steel
Operating temperature range	-15 - 50 °C



Ordering designation	Package contents	Sales pack quantity	Item number
DX 462 HM	1x Marking head X-462-HM, 1x Piston X-462-PM, 1x Cleaning kit DX 460, 1x Spares pack HM 1, 1x Case	1 pc	376376

Marking head X-462

Ordering designation	Sales pack quantity	Item number
X-462-CM	1 pc	282319
X-462-HM	1 pc	282320



Marking character (narrow high-stress) X-MC S 5.6/10

Ordering designation	Character font height	Width	Sales pack quantity	Item number
X-MC S 5.6/10 0-9 set	10 mm	5.6 mm	1 pc	7621
X-MC S 5.6/10 A-Z set	10 mm	5.6 mm	1 pc	7622



Marking character (wide high stress) X-MC S 8/12

Ordering designation	Character font height	Width	Sales pack quantity	Item number
X-MC S 8/12 0	12 mm	8 mm	1 pc	7302
X-MC S 8/12 1	12 mm	8 mm	1 pc	7303
X-MC S 8/12 2	12 mm	8 mm	1 pc	7304
X-MC S 8/12 3	12 mm	8 mm	1 pc	7305
X-MC S 8/12 5	12 mm	8 mm	1 pc	7307
X-MC S 8/12 6	12 mm	8 mm	1 pc	7308
X-MC S 8/12 7	12 mm	8 mm	1 pc	7309
X-MC S 8/12 8	12 mm	8 mm	1 pc	7310
X-MC S 8/12 9	12 mm	8 mm	1 pc	7311
X-MC S 8/12 A	12 mm	8 mm	1 pc	7312
X-MC S 8/12 B	12 mm	8 mm	1 pc	7313
X-MC S 8/12 E	12 mm	8 mm	1 pc	7316
X-MC S 8/12 J	12 mm	8 mm	1 pc	7321
X-MC S 8/12 L	12 mm	8 mm	1 pc	7323
X-MC S 8/12 O	12 mm	8 mm	1 pc	7326
X-MC S 8/12 Q	12 mm	8 mm	1 pc	7328
X-MC S 8/12 R	12 mm	8 mm	1 pc	7329
X-MC S 8/12 S	12 mm	8 mm	1 pc	7330
X-MC S 8/12 W	12 mm	8 mm	1 pc	7334
X-MC S 8/12 0-9 set	12 mm	8 mm	1 pc	7745
X-MC S 8/12 A-Z set	12 mm	8 mm	1 pc	7746



Marking character (additional narrow) X-MC 5.6

Ordering designation	Width	Sales pack quantity	Item number
X-MC 5,6 space	5.6 mm	1 pc	7084



Marking character X-MC S 8/10

Ordering designation	Character font height	Width	Sales pack quantity	Item number
X-MC S 8/10 0-9 set	10 mm	8 mm	1 pc	7743
X-MC S 8/10 A-Z set	10 mm	8 mm	1 pc	7744



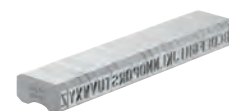
Marking character (wide, low-stress letters) X-MC LS 8/10

Ordering designation	Character font height	Width	Sales pack quantity	Item number
X-MC LS 8/10 A-Z set	10 mm	8 mm	1 pc	373523
X-MC LS 8/10 0-9 set	10 mm	8 mm	1 pc	373524



Marking character (narrow high-stress letters) X-MC S 5.6/6

Ordering designation	Character font height	Width	Sales pack quantity	Item number
X-MC S 5.6/6 B	6 mm	5.6 mm	1 pc	7556
X-MC S 5.6/6 T	6 mm	5.6 mm	1 pc	7574

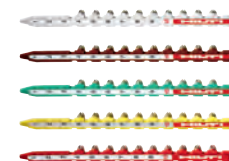


Accessories for Special Applications

Ordering designation	X-MC S 5.6/10	X-MC S 8/12	X-462	X-MC 8	X-MC 5.6	X-MC S 8/10	X-MC LS 8/10	X-MC LS 5.6/6	X-MC S 5.6/6	X-MC MS 8/10	Sales pack quantity	Item number
Piston X-462-PM Piston for DX462	■	■	■	■	■	■	■	■	■	■	1 pc	376231

DX Clean-Tec cartridges 6.8/11 M10

Ordering designation	Sales pack quantity	Item number
6.8/11 M10 STD black	100 pc	416475



Threaded stud for grating and multi-purpose fastenings on steel X-BT M8

Ordering designation	Thread diameter	Sales pack quantity	Item number
X-BT M8-15-6 SN12-R	8 mm	100 pc	377074
X-SEA-R 30 M8 adapter	8 mm	100 pc	432274



Threaded stud for multi-purpose fastenings on steel (8 mm washer) X-CR M8 P8

Ordering designation	Thread length	Fastener shank length	Sales pack quantity	Item number
X-CR M8-9-12 P8	9 mm	12 mm	100 pc	372031
X-CR M8-15-12 P8	15 mm	12 mm	100 pc	372033



Grating fastener disc (stainless steel) X-FCM-R

Ordering designation	Diameter	Sales pack quantity	Item number
X-FCM-R			



Threaded stud for multi-purpose fastenings on steel (10 mm washer) X-CR M8 P10

Ordering designation	Fastener shank length	Sales pack quantity	Item number
X-CR M8-15-12 FP10	12 mm	100 pc	372034



Sealing ring X-FCP

Ordering designation	Diameter	Sales pack quantity	Item number
X-FCP	39 mm	200 pc	308856



Grating fastener disc (duplex-coated) X-FCM-M

Ordering designation	Diameter	Sales pack quantity	Item number
X-FCM-M			



Grating fastener disc (zinc-plated) X-FCM

Ordering designation	Diameter	Sales pack quantity	Item number
X-FCM			



Chequer plate fastener disc (stainless steel) X-FCP-R

Ordering designation	Diameter	Sales pack quantity	Item number
X-FCP-R			



Directly fastened grating fastener X-GR

Ordering designation	Diameter	Sales pack quantity	Item number
X-GR			



Threaded stud (carbon steel) S-BT GF

Ordering designation	Sales pack quantity	Item number
S-BT-GF M8/7 AN 6	100 pc	2140527



Fully automatic powder-actuated tool, high productivity, compact, for grating fasteners DX 351-BTG



KEY APPLICATIONS & ADVANTAGES

- Fastening gratings using the X-BT M8 fastener
- Fastening to coated steel in corrosive environments using 8 mm threaded studs
- A quick, easy and reliable fastening solution that eliminates the need for subsequent finishing
- Ideal for use on high-strength coated steel, 8 mm or thicker



Technical data

Power source type	Hilti 27 cal. cartridges for powder-actuated tools
Power (max.)	85 J
Fastener length range	21 - 21 mm
Fastener intake	Threaded stud
Weight	2.36 kg
Dimensions (LxWxH)	431 x 56 x 164 mm
Max. fastener driving rate	700 / h
Base materials	Steel
Certificates	CE
Operating temperature range	-15 - 45 °C

Ordering designation	Package contents	Sales pack quantity	Item number
DX 351 BT G	1x Piston X-351 BT P G, 1x Fastener guide X-351 BT FG G assy, 1x Cleaning kit DX 351, 1x Case	1 pc	377624

Fully automatic powder-actuated tool, high productivity, versatile, for grating fasteners DX 460-GR



KEY APPLICATIONS & ADVANTAGES

- Fastening gratings to steel structures for all types of buildings and plants: refineries, chemical plants, offshore platforms, civil engineering and industrial construction
- Power plants
- Warehouses
- Fast, economical and convenient: up to 120 grating fastenings per hour by one user
- Total mobility and complete independence from electrical power supplies (no cables)








Technical data

Power source type	Hilti 27 cal. cartridges for powder-actuated tools
Power (max.)	325 J
Fastener intake	Single
Weight	3.85 kg
Dimensions (LxWxH)	478 x 72 x 180 mm
Base materials	Concrete, Steel
Certificates	CE

Ordering designation	Package contents	Sales pack quantity	Item number
DX 460 GR	1x Piston X-5-460-PGR, 1x Fastener guide X-5-460-FGR assy, 1x Cleaning kit DX 460, 1x Case	1 pc	304389

Accessories for Gratings

Ordering designation	X-GR	X-BT M8	X-CR M8 P8	X-CR M8 P10	S-BT GF	DX 460-GR	DX 351-BTG	S-CC BT	S-DG BT	Sales pack quantity	Item number
Buffer X-5-460-B Buffer for DX 5 / DX 460						■				1 pc	373330
Calibration card S-CC BT 6					■				■	1 pc	2143270
Depth gauge S-DG BT M10-W10/15 Long 6								■		1 pc	2143261
Depth gauge S-DG BT M8/7 Short 6								■		1 pc	2143260
Fastener guide X-351 BT FG G Fastener guide for fastening threaded stud X-BT M8 (grating) with DX 351 BTG		■					■			1 pc	378675
Fastener guide X-5-460-F8 Fastener guide for DX 5 / DX 460 						■				1 pc	304529
Fastener guide X-5-460 F8GR Fastener guide for DX 5 / DX 460 (grating applications)						■				1 pc	386012
Fastener guide X-5-460-F8N10 Fastener guide for DX 5 / DX 460 (narrow 10)						■				1 pc	304531
Fastener guide X-5-460-F8T Fastener guide for DX 5 / DX 460						■				1 pc	284063
Fastener guide X-5-460 FIE-L Fastener guide for DX 5 / DX 460 (insulation applications, long version)						■				1 pc	377812
Fastener guide X-76-F-10-PTR				■						1 pc	388850
Fastener guide X-76-F-8-GR-PTR			■							1 pc	388852
Piston X-351 BT P G Piston for driving the X-BT M8 threaded stud (for grating) using the DX 351 BTG 		■					■			1 pc	378677
Piston X-5-460-P8 Piston for DX 5 / DX 460 						■				1 pc	373297
Piston X-5-460-P8AL Piston for DX 5 / DX 460						■				1 pc	373299
Piston X-5-460-PGR Piston for DX 5 / DX 460 (grating applications) 	■		■			■				1 pc	305448
Piston X-76-P-10-PTR				■						1 pc	388851
Piston X-76-P-8-GR-PTR			■							1 pc	388853
Washer holder X-460-WH23/36 packed Accessory for holding 23 or 36 washers prior to installation with the DX 460 						■				1 pc	373331

Cordless drill for predrilling accurate holes for X-BT fasteners SF BT



KEY APPLICATIONS & ADVANTAGES

- Drilling highly accurate holes for X-BT, X-BT-ER and X-BT-MF fasteners
- Compact and lightweight
- Integrated trigger lock for safety

Technical data

Weight	1.9 kg
Dimensions (LxWxH)	238 x 91 x 224 mm



Ordering designation	Package contents	Sales pack quantity	Item number
SF BT 22-A	1x Cordless drill SF BT 22-A	1 pc	2123719

DX Clean-Tec cartridges for the X-BT system 6.8/11 M10 brown

Ordering designation	Sales pack quantity	Item number
6.8/11 M10 STD brown	100 pc	412689



Stepped drill bit for X-BT threaded studs TX-BT

Ordering designation	Length	Diameter	Sales pack quantity	Item number
TX-BT 4/7-80	0 m	4 mm	1 pc	377079
TX-BT 4/7-110	0 m	4 mm	1 pc	377080
TX-BT 4/7-150	0 m	4 mm	1 pc	377081



Grating disc HDG X-FCP-F

Ordering designation	Diameter	Grating height	Sales pack quantity	Item number
X-FCP-F 5/10	45 mm	5 - 13 mm	200 pc	308859



Depth gauge for S-BT S-DG BT

Ordering designation	Sales pack quantity	Item number
Depth gauge S-DG BT M8/7 Short 6	1 pc	2143260
Depth gauge S-DG BT M10-W10/15 Long 6	1 pc	2143261



Calibration card for S-BT S-CC BT

Ordering designation	Sales pack quantity	Item number
Calibration card S-CC BT 6	1 pc	2143270



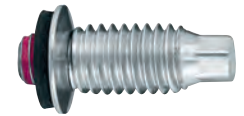
Stepped drill bit for S-BT TS-SB

Ordering designation	Sales pack quantity	Item number
TS-BT 5.5-74 S	1 pc	2143137
TS-BT 5.5-74 AL	1 pc	2143138



Threaded stud (stainless steel) for multi-purpose fastenings on 6 mm steel S-BT MR

Ordering designation	Sales pack quantity	Item number
S-BT-MR M8/7 SN 6	100 pc	2139172
S-BT-MR M10/15 SN 6	100 pc	2140740



Threaded stud for multi-purpose fastenings on steel (for coated steel, metric) X-BT M6

Ordering designation	Thread diameter	Sales pack quantity	Item number
X-BT M6-24-6 SN12-R	6 mm	100 pc	432266



Threaded stud (carbon steel) S-BT MF

Ordering designation	Sales pack quantity	Item number
S-BT-MF M8/7 AN 6	100 pc	2139174
S-BT-MF M10/15 AN 6	100 pc	2140528



Threaded stud for multi-purpose fastenings on steel (for coated steel, metric) X-BT M10

Ordering designation	Thread diameter	Sales pack quantity	Item number
X-BT M10-24-6 SN12-R	10 mm	100 pc	377078



Threaded stud for grating and multi-purpose fastenings on steel X-BT M8

Ordering designation	Thread diameter	Sales pack quantity	Item number
X-BT M8-15-6 SN12-R	8 mm	100 pc	377074
X-SEA-R 30 M8 adapter	8 mm	100 pc	432274



Composite stud for multi-purpose fastenings on steel X-BT-MF

Ordering designation	Sales pack quantity	Item number
X-BT-MF M10/10 SN 4	100 pc	2083549



Electrical connector X-BT-ER

Ordering designation	Thread diameter	Sales pack quantity	Item number
X-BT-ER M6/7 SN 4	6 mm	100 pc	2107275
X-BT-ER M8/7 SN 4	8 mm	100 pc	2103095
X-BT-ER M10/3 SN 4	10 mm	100 pc	2103094



Threaded stud for multi-purpose fastenings on steel (8 mm washer) X-CR M8 P8

Ordering designation	Thread length	Fastener shank length	Sales pack quantity	Item number
X-CR M8-9-12 P8	9 mm	12 mm	100 pc	372031
X-CR M8-15-12 P8	15 mm	12 mm	100 pc	372033



Threaded stud for multi-purpose fastenings on steel (10 mm washer) X-CR M8 P10

Ordering designation	Fastener shank length	Sales pack quantity	Item number
X-CR M8-15-12 FP10	12 mm	100 pc	372034



Stainless steel single nail for steel and concrete, for powder-actuated tools X-CR P8

Ordering designation	Base materials	Fastener shank diameter	Sales pack quantity	Item number
X-CR 16 P8	Concrete, Steel	3.7 mm	100 pc	247356
X-CR 34 P8	Concrete, Steel	3.7 mm	100 pc	247361



DX Clean-Tec cartridges for the X-BT system 6.8/11 M10 brown

Ordering designation	Sales pack quantity	Item number
6.8/11 M10 STD brown	100 pc	412689



Stepped drill bit for X-BT threaded studs TX-BT

Ordering designation	Length	Diameter	Sales pack quantity	Item number
TX-BT 4/7-80	0 m	4 mm	1 pc	377079
TX-BT 4/7-110	0 m	4 mm	1 pc	377080
TX-BT 4/7-150	0 m	4 mm	1 pc	377081



Fully automatic powder-actuated tool, high productivity, compact, for grating fasteners DX 351-BTG



KEY APPLICATIONS & ADVANTAGES

- Fastening gratings using the X-BT M8 fastener
- Fastening to coated steel in corrosive environments using 8 mm threaded studs
- A quick, easy and reliable fastening solution that eliminates the need for subsequent finishing
- Ideal for use on high-strength coated steel, 8 mm or thicker



Technical data

Power source type	Hilti 27 cal. cartridges for powder-actuated tools
Power (max.)	85 J
Fastener length range	21 - 21 mm
Fastener intake	Threaded stud
Weight	2.36 kg
Dimensions (LxWxH)	431 x 56 x 164 mm
Max. fastener driving rate	700 / h
Base materials	Steel
Certificates	CE
Operating temperature range	-15 - 45 °C

Ordering designation	Package contents	Sales pack quantity	Item number
DX 351 BT G	1x Piston X-351 BT P G, 1x Fastener guide X-351 BT FG G assy, 1x Cleaning kit DX 351, 1x Case	1 pc	377624

Fully automatic powder-actuated tool, high productivity, versatile, for grating fasteners DX 460-GR



KEY APPLICATIONS & ADVANTAGES

- Fastening gratings to steel structures for all types of buildings and plants: refineries, chemical plants, offshore platforms, civil engineering and industrial construction
- Power plants
- Warehouses
- Fast, economical and convenient: up to 120 grating fastenings per hour by one user
- Total mobility and complete independence from electrical power supplies (no cables)










Technical data

Power source type	Hilti 27 cal. cartridges for powder-actuated tools
Power (max.)	325 J
Fastener intake	Single
Weight	3.85 kg
Dimensions (LxWxH)	478 x 72 x 180 mm
Base materials	Concrete, Steel
Certificates	CE

Ordering designation	Package contents	Sales pack quantity	Item number
DX 460 GR	1x Piston X-5-460-PGR, 1x Fastener guide X-5-460-FGR assy, 1x Cleaning kit DX 460, 1x Case	1 pc	304389

Accessories for Fastening in Corrosive Environments

	X-BT-ER	X-BT-MF	X-BT M8	X-CR M8 P8	X-CR M8 P10	DX 460-GR	DX 351-BTG	S-CC BT	S-DG BT	S-BT MR	X-BT M6	X-BT M10	S-BT MF	Sales pack quantity	Item number
Ordering designation															
Buffer X-5-460-B Buffer for DX 5 / DX 460						■								1 pc	373330
Calibration card S-CC BT 6									■	■			■	1 pc	2143270
Depth gauge S-DG BT M10-W10/15 Long 6								■						1 pc	2143261
Depth gauge S-DG BT M8/7 Short 6								■						1 pc	2143260
Fastener guide X-351 BT FG G Fastener guide for fastening threaded stud X-BT M8 (grating) with DX 351 BTG			■				■							1 pc	378675
Fastener guide X-351 BT FG M1024 Fastener guide for fastening threaded stud X-BT M10 with DX 351 BT	■	■									■	■		1 pc	378674
Fastener guide X-5-460-F8 Fastener guide for DX 5 / DX 460						■								1 pc	304529
						■								1 pc	304529
Fastener guide X-5-460 F8GR Fastener guide for DX 5 / DX 460 (grating applications)						■								1 pc	386012
Fastener guide X-5-460-F8N10 Fastener guide for DX 5 / DX 460 (narrow 10)						■								1 pc	304531
Fastener guide X-5-460-F8T Fastener guide for DX 5 / DX 460						■								1 pc	284063
Fastener guide X-5-460 FIE-L Fastener guide for DX 5 / DX 460 (insulation applications, long version)						■								1 pc	377812
Fastener guide X-76-F-10-PTR					■									1 pc	388850
Fastener guide X-76-F-8-GR-PTR				■										1 pc	388852
Piston X-351 BT P 1024 Piston for driving the X-BT M10/W10 threaded stud using the DX 351 BT	■	■									■	■		1 pc	378676
	■	■									■	■		1 pc	378676
Piston X-351 BT P G Piston for driving the X-BT M8 threaded stud (for grating) using the DX 351 BTG			■				■							1 pc	378677
			■				■							1 pc	378677
Piston X-5-460-P8 Piston for DX 5 / DX 460						■								1 pc	373297
						■								1 pc	373297
Piston X-5-460-P8AL Piston for DX 5 / DX 460						■								1 pc	373299
						■								1 pc	373299
Piston X-5-460-PGR Piston for DX 5 / DX 460 (grating applications)				■		■								1 pc	305448
				■		■								1 pc	305448
Piston X-76-P-10-PTR					■									1 pc	388851
Piston X-76-P-8-GR-PTR				■										1 pc	388853
Torque tool X-BT 1/4" Torque tool for tightening X-BT threaded studs													■	1 pc	2119272
Washer holder X-460-WH23/36 packed Accessory for holding 23 or 36 washers prior to installation with the DX 460						■								1 pc	373331
						■								1 pc	373331

Cordless drill for predrilling accurate holes for X-BT fasteners SF BT



KEY APPLICATIONS & ADVANTAGES

- Drilling highly accurate holes for X-BT, X-BT-ER and X-BT-MF fasteners
- Compact and lightweight
- Integrated trigger lock for safety

Technical data

Weight	1.9 kg
Dimensions (LxWxH)	238 x 91 x 224 mm



Ordering designation	Package contents	Sales pack quantity	Item number
SF BT 22-A	1x Cordless drill SF BT 22-A	1 pc	2123719

Accessories X-BT-MF

Ordering designation	Sales pack quantity	Item number
Socket wrench insert X-NSD 1/4"-16mm	1 pc	2097397
T-handle X-NSD 1/4"	1 pc	2115130
Torque tool X-BT 1/4"	1 pc	2119272

Stepped drill bit for S-BT TS-SB

Ordering designation	Sales pack quantity	Item number
TS-BT 5.5-74 S	1 pc	2143137
TS-BT 5.5-74 AL	1 pc	2143138



Depth gauge for S-BT S-DG BT

Ordering designation	Sales pack quantity	Item number
Depth gauge S-DG BT M8/7 Short 6	1 pc	2143260
Depth gauge S-DG BT M10-W10/15 Long 6	1 pc	2143261



Calibration card for S-BT S-CC BT

Ordering designation	Sales pack quantity	Item number
Calibration card S-CC BT 6	1 pc	2143270



5 Nm torque tool S-BT 1/4"

Ordering designation	Sales pack quantity	Item number
Torque tool S-BT 1/4" - 5Nm	1 pc	2143271



Semi-automatic, heavy-duty powder-actuated fastening tool for driving collated nails on steel structures DX 76-PTR



KEY APPLICATIONS & ADVANTAGES

- Fastening siding and roofing profile metal sheets, liner trays and steel composite systems on steel supports
- For use on steel with a thickness of 6 mm or greater
- Innovative PTR (punch-through resistance) system plus the well-proven piston principle, providing higher safety level for users and bystanders
- High fastening quality even on thin substructures

Technical data

Power source type	Powder-actuated
Power (max.)	563 J
Fastener length range	19 - 21 mm
Fastener intake	10 nails
Weight	4.4 kg
Dimensions (LxWxH)	464 x 104 x 352 mm
Max. fastener driving rate	600 / h
Base materials	Steel, Concrete
Certificates	CE
Operating temperature range	-15 - 50 °C

Ordering designation	Package contents	Sales pack quantity	Item number
DX 76 PTR	1x Piston X-76-P-PTR X-ENP, 1x Nail magazine MX 76 PTR assy, 1x Cleaning kit DX 76/860, 1x Case	1 pc	388219

Collated sheet metal nail for fastening on thin steel structures X-ENP2K MX



Ordering designation	Base materials	Fastener shank diameter	Sales pack quantity	Item number
X-ENP2K-20 L15 MX	Steel	3.7 mm	1000 pc	385134

Collated sheet metal nail for fastening on steel structures, for the DX 76 tool X-ENP MX



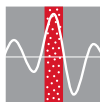
Ordering designation	Base materials	Fastener shank diameter	Sales pack quantity	Item number
X-ENP-19 L15MX	Steel	4.5 mm	1000 pc	283507

Single sheet metal nail for fastening on steel structures X-ENP



Ordering designation	Base materials	Fastener shank diameter	Sales pack quantity	Item number
X-ENP-19 L15	Steel	4.5 mm	100 pc	283506

Shear connector X-HVB



Ordering designation	Length	Dimensions (LxWxH)	Height	Width	Sales pack quantity	Item number
X-HVB 80	0 m	60 x 24 x 80 mm	80 mm	24 mm	250 pc	239357
X-HVB 95	0 m	60 x 24 x 95 mm	95 mm	24 mm	200 pc	348179
X-HVB 110	0 m	63 x 31 x 112 mm	112 mm	31 mm	200 pc	348180
X-HVB 125	0 m	63 x 31 x 128 mm	128 mm	31 mm	125 pc	348181
X-HVB 140	0 m	63 x 31 x 142 mm	142 mm	31 mm	120 pc	348321

Sheet metal nail for fastening HVB shear connectors to steel structures X-ENP HVB



Ordering designation	Base materials	Fastener shank diameter	Sales pack quantity	Item number
X-ENP-21 HVB	Steel	4.5 mm	100 pc	283512

DX Clean-Tec cartridges 6.8/18 M10

Ordering designation	Sales pack quantity	Item number
6.8/18 M10 STD green	100 pc	416482
6.8/18 M10 STD yellow	100 pc	416483
6.8/18 M10 STD red	100 pc	416484
6.8/18 M10 STD black	100 pc	416486
6.8/18 M10 BULK red	1000 pc	416489



Accessories for Decking and Siding

Ordering designation	DX 76-PTR	X-ENP HVB	Sales pack quantity	Item number
Fastener guide X-76-F-10-PTR	■		1 pc	388850
Fastener guide X-76-F-15-PTR assy X-76-F-15-PTR fastener guide for single decking fasteners	■		1 pc	384256
Fastener guide X-76-F-8-GR-PTR	■		1 pc	388852
Fastener guide X-76-F-HVB-PTR X-76-F-HVB-PTR fastener guide for HVB shear connectors	■	■	1 pc	388846
Nail magazine MX 76 PTR assy MX 76 PTR nail magazine assy for DX 76	■		1 pc	384255
Piston brake X-76-PB-PTR X-76-PB-PTR piston brake for X-76-P-ENP-PTR and -ENP2K-PTR pistons	■		1 pc	385205
Piston X-76-ENP2K-PTR set X-76-P-ENP2K-PTR piston set for DX 76 for ENP decking fasteners	■		1 pc	384258
Piston X-76-ENP-PTR set X-76-P-ENP-PTR piston set for DX 76 for ENP decking fasteners	■		1 pc	384257
Piston X-76-P-10-PTR	■		1 pc	388851
Piston X-76-P-8-GR-PTR	■		1 pc	388853
Piston X-76-P-HVB-PTR X-76-P-HVB-PTR piston for DX 76-PTR for HVB shear connectors	■	■	1 pc	388847
Spray 300 ML Cleaning spray for DX tools	■		1 pc	314648
Spray 66 ML Cleaning spray for DX tools	■		1 pc	308976

