

Drilling and screwdriving

Overview

Drilling and Screwdriving

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Versatile options for drilling and screwdriving.

We give you the right tool for every application. Whether wood, concrete or plasterboard, cordless or corded, Festool has the ideal tool on hand for any purpose. The smart FastFix quick change system makes our QUADRIVE cordless drill/drivers and QUADRILL corded drills especially versatile. The QUADRIVE and QUADRILL can be converted into five different tools in seconds: a drill, screwdriver, angle drill, angle screwdriver and screw gun.

NEW
All cordless tools with 4.2 Ah!

Technical highlights

- ▶ BHC: the best weight/power ratio in its class
- ▶ Power and speed up to 3800 rpm with the QUADRIVE
- ▶ Five tools in one with the QUADRILL corded drill
- ▶ Drive in a series of screws in the least possible time with the DURADRIVE plasterboard screwgun
- ▶ EC-TEC motor for long service life



BHC

BHC: The compact cordless rotary hammer drill.

At just 2.4 kg it's the lightest tool in its class.



>>> from page 14

QUADRIVE

QUADRIVE: Speed & power with up to 3,800 rpm.

The powerful 4-speed cordless drill/drivers for the toughest jobs.



>>> from page 16

QUADRILL

QUADRILL: All-in-one – the versatile corded drill.

With FastFix the drill can be converted to a variety of functions with no keys or conversion tools required.



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DURADRIVE

DURADRIVE: The cordless specialist for standard plasterboard construction.

The plasterboard screwgun with high rpm to drive in a series of screws in the shortest possible time.



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The comfortable choice for a compact rotary hammer drill – the BHC 18.

With its outstanding ergonomics, compact design and balanced weight distribution, the cordless rotary hammer drill BHC 18 can be guided firmly even with one hand. At just 2.4 kg it is the lightest tool in its class, which makes a real difference especially for overhead work.

- ▶ As a fixing hammer it is ideal for drilling dowel holes
- ▶ Drill in concrete with pneumatic impact or in tiles without impact
- ▶ With vibration dampening, the BHC offers great working comfort for long periods of non-tiring work
- ▶ All in all, the BHC 18 is the perfect solution for all applications for interior fitouts, on-site installation work, and for fastening tasks



BHC

Technical specifications	BHC 18 Li 4,2
Battery voltage	18 V
Capacity	4.2 Ah
Max. speed (no-load)	0 - 1,100 rpm
Impact rate (no-load)	0 - 4,895 rpm
Impact energy (J)	1.8
Max. drill Ø (mm) in concrete	18
Max. drill Ø (mm) in steel	13
Max. drill Ø (mm) in wood	25
Weight	2.4 kg

Package contents | order numbers from page 26



The BHC 18 has the best weight/power ratio in its class.

The EC motor offers maximum service life with extremely high efficiency at the same time, for performance that's powerful, while saving on electricity too.

Our battery packs are as reliable as our tools. New: our 4.2 Ah battery pack!

Intelligent versatility – QUADRIVE cordless hammer drill PDC and cordless drill DRC.

With the FastFix interface, the QUADRIVE DRC and PDC can be converted keylessly from a drill to an angle drill, screwdriver or angle screwdriver. Their 4-speed gearing allows speed and force to be adapted ideally to any work situation, from powerful screwdriving in 1st gear to drilling at 3,800 rpm in 4th gear. On the PDC, axial impact can be engaged, turning the QUADRIVE into a cordless hammer drill as well.

- ▶ Brushless EC motor for maximum service life and extremely high efficiency, combined with a lithium-ion battery for up to 100% more screwdriving capacity
- ▶ 4-speed gearing with up to 3,800 rpm for fast and clean drilling
- ▶ Independently activated LED lighting and a battery charge indicator
- ▶ The all-purpose solution for high-torque screwdriving and drilling with large diameters
- ▶ Axial impact can be engaged on the PDC for drilling in masonry



QUADRIVE



Change attachments in seconds with a single click, no keys or tools required.



4-speed gearing. So speed and power can be adjusted to suit any work situation.

Technical specifications	DRC 18/4	PDC 18/4
Battery voltage	18 V	18 V
Capacity	4.2 Ah	4.2 Ah
Gearing	4-speed	4-speed
Max. speed (no-load)	0 - 3,800 rpm	0 - 3,800 rpm
Impact rate	-	0 - 76,000 ipm
Torque (hard joint/soft joint)	60/40 Nm	60/40 Nm
Chuck range	1.5 - 13 mm	1.5 - 13 mm
Tool mounting	FastFix	FastFix
Weight	1.8 kg	1.9 kg

Package contents | order numbers from page 24



Speed: 3,800 rpm in 4th gear. The QUADRIVE operates at the ideal drilling speed, allowing you to work quickly, efficiently and accurately.



Power: 60 Nm in 1st gear. Powered by its 18 V battery, the QUADRIVE quickly drives even the heaviest-gauge screws into wood. Without pilot drilling! Even 10 x 300 mm screws are no problem for this tool.



Speed + power + FastFix: maximum application versatility. Click attachments into the FastFix interface to adapt the tool to four different functions.

One for ALL.

The QUADRILL corded drill. Unbeatably versatile.

Make your work easier! Where once you would have used a lot of tools, for example for drilling in tight spaces, for driving large or small screws or for screwdriving to a specific depth, you now need only one – the QUADRILL DR 18/4 E, or PD 20/4 E with additional impact function. The unique design offers many advantages, because the QuaDrill is not only lighter but also 10 cm shorter than conventional drills, features which are especially useful when working on repetitive tasks.

- ▶ Five tools in one with the FastFix interface: drill, high-torque screwdriver, angle drill, angle screwdriver and screw gun
- ▶ For all-purpose use due to 4-speed gearing with speed levels from 400 to 4,000 rpm
- ▶ No run-down: the tool brakes immediately when the trigger switch is released
- ▶ Extremely manageable with just 1.8 kg weight and up to 10 cm shorter than conventional power drills
- ▶ EC motor with maximum efficiency delivers more power per watt
- ▶ 7.5 m long cable for maximum operating radius



QUADRILL

Technical specifications	DR 18/4	PD 20/4
Power consumption	705 W	705 W
Gearing	4-speed	4-speed
Max. speed (no-load)	0 - 4,000 rpm	0 - 4,000 rpm
Impact rate	-	0 - 79,000 rpm
Torque (hard joint/soft joint)	50/30 Nm	50/30 Nm
Chuck range	1.5 - 13 m	1.5 - 13 m
Tool mounting	FastFix	FastFix
Weight	without power cable, with CENTROTEC 1.7 kg	1.8 kg

Package contents | order numbers from page 24



Change attachments in seconds with a single click, no keys or tools required.



4-speed gearing. So speed and power can be adjusted to suit any work situation.



Multiple options, one powerful tool: with the smart FastFix quick change system, the QUADRILL combines five tools in one.



Maximum performance in a compact package: at just 1.7 kg, the QUADRILL sets a new standard for power drills. It is not only lighter but also 10 cm shorter than conventional drills.



Endless power: the QUADRILL's power cord means it won't lose power and has no need for battery changes. This feature makes it particularly useful when working on repetitive tasks.

The big QUADRILL with powerful torque.

Power drill DR 20

The DR 20 drill is as long-lasting as it is tough, as intelligent as it is exceptional. Use it to drive screws up to 12x300 mm into wood. Drilling holes up to 20 mm in steel and up to 50 mm in wood are no problem at all with the auger bit.

- ▶ Multiple reduction gearing for high torque
- ▶ Ideal for drilling and screwdriving due to interchangeable chuck (no tools required) and screwdriver bit mounting in the spindle
- ▶ Extremely tough and long-lasting due to large collar with reinforced drive shaft and large-sized spindle bearing
- ▶ Clockwise/anti-clockwise operation for driving screws in or removing them
- ▶ Precision keyed chuck with FastFix and clamp lock



QUADRILL



Technical specifications	DR 20 E
Power consumption	1,100 W
Speed (no-load)	0 - 650 rpm
Speed (load)	0 - 400 rpm
Drill Ø (steel/aluminium/wood)	20/28/65 mm
Torque	98 Nm*
Chuck range	3 - 16 mm
Chuck mounting	FastFix
Collar Ø	57 mm
Weight	without/with chuck 2.7/3.4 kg

Package contents | order numbers from page 24 * Electronically limited stalling torque

The linchpin of the QUADRILL DR 20 E is the ingenious FastFix interface, which allows you to adapt the tool to a variety of functions in seconds.



The cordless specialist for plasterboard work. DURADRIVE DWC 18-2500 and DWC 18-4500.

DURADRIVE raises the bar to new heights. No other tool can match the lifetime and stamina of the DURADRIVE. The driving force of the tool is the EC motor with electronic switch-on/switch-off function, which guarantees a long service life and extremely high efficiency. The DURADRIVE offers heaps of special features. The start/stop function is one of the most innovative: the motor starts only when you start driving the screw, even without you having to press the trigger. When used with the magazine attachment, even one handed work is easy.

- ▶ Precise electronic shutdown without wear, for precise screw depth
- ▶ Energy saving function for start/stop on demand without operating the main switch
- ▶ Long-life, brushless EC motor for extremely high efficiency and maximum endurance
- ▶ Quick, tool-free switchover to the magazine attachment
- ▶ Lithium-ion battery for even more drives per charge



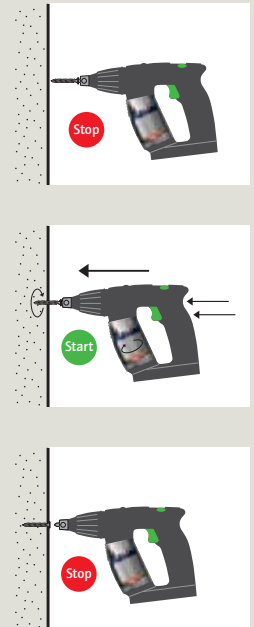
DURADRIVE

Technical specifications	DWC 18-2500	DWC 18-4500
Battery voltage	18 V	18 V
Capacity	4.2 Ah	4.2 Ah
Speed (no-load)	0 - 2,500 rpm	0 - 4,500 rpm
Torque (hard joint/soft joint)	18/7 Nm	14/5 Nm
Tool mounting	1/4"	1/4"
Weight with depth stop	1.9 kg	1.9 kg
Weight with magazine attachment	2.1 kg	2.1 kg

Package contents | order numbers from page 27



Start/Stop function.



Giving you a hand: with the magazine attachment, you have one hand completely free, for example to press plasterboard panels into position or when working on ceilings.



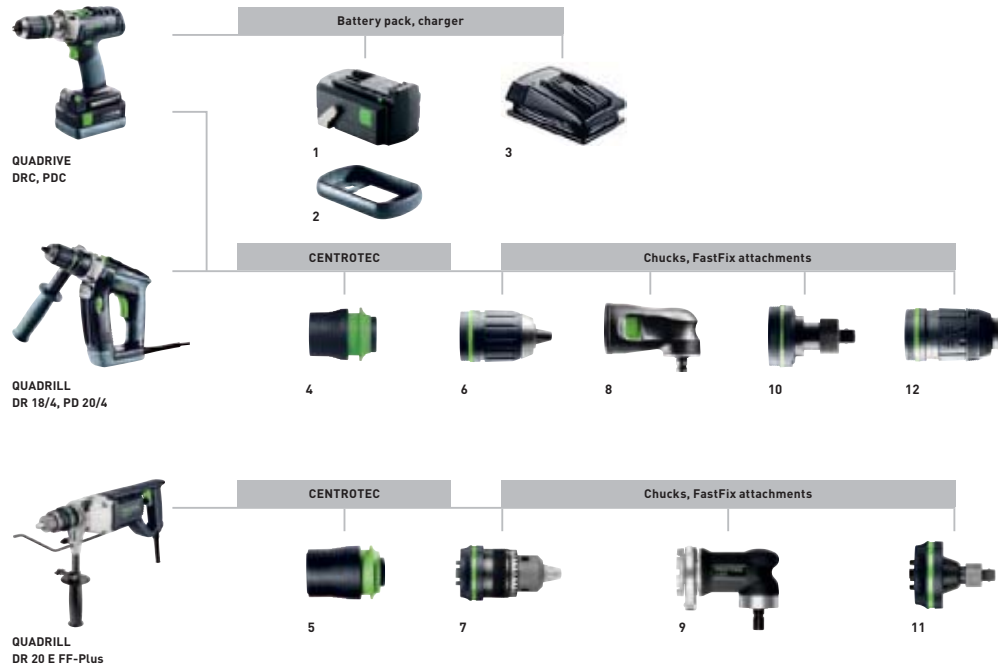
Maximum screwdriving capacity: the EC-TEC motor is synonymous with high efficiency and almost limitless service life. Together with the lithium-ion batteries, it can increase screwdriving capacity by up to 40% per battery charge.



Start/Stop means: the motor starts only when screws are inserted into the material. When set to AUTO mode, the user does not even have to press the main switch. This increases screwdriving capacity per battery charge.

Drilling and Screwdriving

Versions, system accessories



Package contents for QUADRIVE cordless drill/drivers, QUADRILL power drills		
Product	Description	Order no.
DRC 18/4 Li 4,2 Plus	Charger TCL 3; CENTROTEC chuck; CENTROTEC screwdriver bit holder; screwdriver bit; keyless chuck; additional handle; spare battery pack including rubber frame in SYS 2 DF T-LOC SYSTEMAINER	768925
DRC 18/4 Li 4,2 Set	Charger TCL 3; CENTROTEC chuck; CENTROTEC screwdriver bit holder; screwdriver bit; keyless chuck; angle attachment; additional handle; spare battery pack including rubber frame in SYS 2 DF T-LOC SYSTEMAINER	7689255
PDC 18/4 Li 4,2 Plus	Charger TCL 3; CENTROTEC chuck; CENTROTEC screwdriver bit holder; screwdriver bit; keyless chuck; additional handle; spare battery pack including rubber frame in SYS 2 DF T-LOC SYSTEMAINER	768928
PDC 18/4 Li 4,2 Set	Charger TCL 3; CENTROTEC chuck; CENTROTEC screwdriver bit holder; screwdriver bit; keyless chuck; angle attachment; additional handle; spare battery pack including rubber frame in SYS 2 DF T-LOC SYSTEMAINER	769193
PDC 18/4 Li 4,2 Set XL	Charger TCL 3; CENTROTEC chuck; CENTROTEC screwdriver bit holder; screwdriver bit; keyless chuck; angle attachment; depth stop; additional handle; spare battery pack including rubber frame in SYS 2 DF T-LOC SYSTEMAINER	768929*
DR 18/4 E FFP-Plus	CENTROTEC chuck, CENTROTEC screwdriver bit holder, screwdriver bit, keyless chuck, additional handle, in SYS 2 DF T-LOC SYSTEMAINER	768936
DR 18/4 E FFP-Set	CENTROTEC chuck, CENTROTEC screwdriver bit holder, screwdriver bit, keyless chuck, angle attachment, additional handle, in SYS 2 DF T-LOC SYSTEMAINER	768935

Drilling and Screwdriving



Versions, system accessories


Package contents for QUADRIVE cordless drill/drivers, QUADRILL power drills		
Product	Description	Order no.
PD 20/4 E FFP-Plus	CENTROTEC chuck, CENTROTEC screwdriver bit holder, screwdriver bit, keyless chuck, additional handle, in SYS 2 DF T-LOC SYSTEMAINER	768939
PD 20/4 E FFP-Set	CENTROTEC chuck, CENTROTEC screwdriver bit holder, screwdriver bit, keyless chuck, angle attachment, additional handle, in SYS 2 DF T-LOC SYSTEMAINER	7689395
DR 20 E FF-Plus	Keyed chuck, additional handle with extension, in a SYS MAXI SYSTEMAINER	768932
DR 20 E FF-Set	CENTROTEC XL chuck, keyed chuck, angle attachment, socket adapter, 2 sockets, Torx bit set TX 10-50/BH-SORT/31x, additional handle with extension, in SYS MAXI SYSTEMAINER	768933



Accessories for QUADRIVE and QUADRILL		
Name	Description	Order no.
1 Battery pack BPC 18 4.2 Ah lithium-ion	Replacement battery for all Festool cordless tools, lithium-ion [Li-Ion], voltage 18 V, capacity 4.2 Ah, weight 670 g, in self-service display pack	499751
2 Frame GR-BPC 15/18	For all battery packs BPC 15/18; replacement frame for battery packs on DRC 18/4, PDC 18/4, BHC 18, DWC 18-4500, DWC 18-2500; rubberised frame for all lithium-ion battery packs of type BPC	769240
3 Rapid charger TCL 3	For all Festool NiCd, NiMH and lithium-ion battery packs, in carton	499335
4 Chuck WH-CE CENTROTEC	For all Festool cordless drill/drivers with FastFix interface and QUADRILL DR 18/4, PD 20/4, in self-service display pack	492135
5 Chuck CC-XL CENTROTEC	For QUADRILL DR 20 E FF-Plus, in self-service display pack	769071
6 Keyless chuck KC 13-1/2-K-FFP	Plastic ring, suitable for impact drilling, with clamp lock, clamping range 1.5-13 mm, for all Festool cordless drill/drivers with FastFix interface and QUADRILL DR 18/4, PD 20/4, in self-service display pack	769067
Keyless chuck KC 13-1/2-MMFP	Metal ring, suitable for impact drilling, with clamp lock, clamping range 1.5-13 mm, for all Festool cordless drill/drivers with FastFix interface and QUADRILL DR 18/4, PD 20/4, in self-service display pack	769065
7 Keyed chuck CC-16 FFP	With key and clamp lock for QUADRILL DR 20 E FF-Plus, in self-service display pack	769061
8 Angle attachment AU-43 FFP	For collar Ø 43 mm For QUADRIVE DRC 18/4, PDC 18/4, QUADRILL DR 18/4, PD 18/4, in self-service display pack	769097
9 Angle attachment AU DR 20	For collar Ø 57 mm For DR 20 E FF-Plus, in self-service display pack	769060
10 Socket adapter AD-3/8" FF	To hold sockets with 3/8" square drive, for all Festool cordless drill/drivers with FastFix interface and QUADRILL DR 18/4, PD 20/4, in self-service display pack	769064
11 Socket adapter AD-1/2 FF	To hold sockets with 1/2" square drive for DR 20 E FF-Plus, in self-service display pack	769062
12 Depth stop DC UNI FF	Stop sleeves Ø 17 and 23 mm, Phillips bit PH 2, socket 8 mm for QUADRIVE DRC 18/4, PDC 18/4, QUADRILL DR 18/4, PD 18/4, in self-service display pack	769126

Drilling and Screwdriving

Versions, system accessories



Package contents for BHC rotary hammer drills			
	Product	Description	Order no.
	BHC 18 Li 4,2 Plus	Charger TCL 3; spare battery pack lithium-ion 4.2 Ah including rubberised frame; additional handle; depth stop in SYS 2 T-LOC SYSTEMER	564505
	BHC 18 Li BASIC	Basic unit TI 18 without battery pack, additional handle, in a SYS 2 T-LOC SYSTEMER	564507

Accessories for BHC rotary hammer drill			
			Order no.
	Adapter AD SDS-plus/FastFix For CENTROTEC chuck, FastFix chuck		769068





EXTRYM hammer drill bit range			
			Order no.
	Hammer drill bits SDS-Plus with 4 flutes for concrete, reinforced concrete, masonry, natural and engineered stone		
	Diameter 5 mm, length 50 mm, qty. in pack: 2		499910
	Diameter 5 mm, length 100 mm, qty. in pack: 2		499911
	Diameter 6 mm, length 50 mm, qty. in pack: 3		499912
	Diameter 6 mm, length 100 mm, qty. in pack: 3		499913
	Diameter 8 mm, length 100 mm, qty. in pack: 2		499914
	Diameter 8 mm, length 200 mm, qty. in pack: 1		499915
	Diameter 8 mm, length 250 mm, qty. in pack: 1		499916
	Diameter 8 mm, length 400 mm, qty. in pack: 1		499917
	Diameter 10 mm, length 100 mm, qty. in pack: 1		499918
	Diameter 10 mm, length 200 mm, qty. in pack: 1		499919
	Diameter 10 mm, length 250 mm, qty. in pack: 1		499920
	Diameter 12 mm, length 100 mm, qty. in pack: 1		499921
	Diameter 12 mm, length 200 mm, qty. in pack: 1		499922
	Diameter 14 mm, length 200 mm, qty. in pack: 1		499923
	Hammer drill bits SDS-Plus drill bit case, diameters 5-12 mm, qty. in pack: 7		499924

Drilling and Screwdriving

Versions, system accessories

Package contents for DURADRIVE plasterboard screwguns			
	Product	Description	Order no.
	DWC 18-2500 Li 4,2 Set	Charger TCL 3; magazine attachment; depth stop; belt clip; scaffold hook; magnetic bit holder; Phillips bit PH2; 1 Pozidriv bit PZ2 long; 1 Phillips bit PH2 long; spare battery pack including rubber frame in SYS 2 T-LOC SYSTEMER	768940*
	DWC 18-4500 Li 4,2 Set	Charger TCL 3; magazine attachment; depth stop; belt clip; scaffold hook; magnetic bit holder; Phillips bit PH2; 1 Pozidriv bit PZ2 long; 1 Phillips bit PH2 long; spare battery pack including rubber frame in SYS 2 T-LOC SYSTEMER	768941*










*Model(s) not available in Australia

Accessories for DURADRIVE plasterboard screwgun			
	Description	Type	Order no.
	Magazine attachment 1 Phillips bit PH 2 long; for collated screws, 25-55 mm, for DURADRIVE DWC	AF 55-DWC	769146
	Bit 3 long screwdriver bits for the magazine attachment	PH2-AF-55 3x	769124
		PZ2-AF-55 3x	769078
	Bit holder	BH-DWC	769125
	Plasterboard screws, collated 1,000 screws in a carton, fine thread	DWS C FT 3,9x25 1000x	769142
		DWS C FT 3,9x35 1000x	769143
	Plasterboard screws, collated 1,000 screws in a carton, coarse thread	DWS C CT 3,9x35 1000x	769144
		DWS C CT 3,9x45 1000x	769145

*Some items are not available in Australia, please call 1300 063 900 to check for availability.












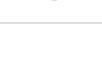
Drilling and Screwdriving

Versions, system accessories

Other accessories for drilling and screwdriving		
CENTROTEC tool range for T-LOC SYSTAINER with lid compartment	Type	Order no.
 CENTROTEC wood drill bit set 6 CENTROTEC lip and spur drill bits: Ø 4, 2 x Ø 5, Ø 8, Ø 10	DB WOOD CE SET TL 6x	769093
 CENTROTEC masonry drill bit set 6 CENTROTEC masonry drill bits: Ø 4, Ø 5, 2 x Ø 6, Ø 8, Ø 10	DB STONE CE SET TL 6x	769096
 CENTROTEC Set Bits-100BIT PZ 2-100 CE BIT POZIDRIVE PZ 3-100 CE BIT TORX TX 15-100 CE BIT TORX TX 20-100 CE BIT TORX TX 25-100 CE BIT TORX TX 30-100 CE	BITS CE SET TL 6x	769095
 Standard Bit Set 2 standard bits of each of the following types/sizes: PH 1, PH 2, PH 3, PZ 1, PZ 2, PZ 3, TX 10, TX 15, TX 20, TX 25, TX 30, TX 40, 1 CENTROTEC quick-change bit holder: BHS 65 CE	BITS + BHS 65 CE TL 24x	769094
CENTROTEC masonry drill bits for QUADRIVE PDC and QUADRILL PD 20/4		
 Drill Ø 4 mm, qty. in pack: 3	DB STONE CE D4 3x	769111
 Drill Ø 5 mm, qty. in pack: 3	DB STONE CE D5 3x	769112
 Drill Ø 6 mm, qty. in pack: 3	DB STONE CE D6 3x	769113
 Drill Ø 8 mm, qty. in pack: 3	DB STONE CE D8 3x	769114
 Drill Ø 10 mm, qty. in pack: 3	DB STONE CE D10 3x	769115
SYS Case system packaging	Type	Order no.
 Bit-Set SYS Case Bit Torx 31-piece box: 1 magnetic bit holder 1/4", with Torx bits: 3 each of TX 10, TX 15, 6 each of TX 20, TX 25, TX 30, 3 each of TX 40, TX 50	TX 10-50/BH-SORT/31x	769137
 Bit-Set SYS-Case Bit Uni 31-piece box: 1 magnetic bit holder 1/4"; 2x PH 1, 2x PH 2, 2x PH 3; 2x PZ 1, 2x PZ 2, 2x PZ 3; 2x TX 10, 2x TX 15, 2x TX 20, 2x TX 25, 2x TX 30, 2x TX 40; 1x LS 0,6 x 4,5, 1x LS 1 x 5,5, 1x LS 1,2 x 6,5; 1x HEX 4; 1x HEX 5; 1x HEX 6	BIT/BH-SORT/31x	769138

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Other accessories for drilling and screwdriving		
Rechargeable torch	Type	Order no.
 Rechargeable torch scaffold hook, without charger, without battery pack	SYSLITE UNI	769079
Additional handles	Type	Order no.
 Additional handle for collar Ø 43 mm, length 185 mm	AH-43/185	768615
 Additional handle for collar Ø 43 mm, length 230 mm	AH-43/230	768613
 Additional handle for collar Ø 57 mm, length 230 mm, telescopic extension to 325 mm	AH-57/230	769044
 Additional handle for collar Ø 57 mm, length 275 mm, telescopic extension to 380 mm	AH-57/275	769045
Drill stands		
 Carpentry drill stand 2 depth stops; 2 parallel fences; 1 drill bit guide plate for bit Ø 8 to 26 mm; 1 adapter ring Ø 57 mm / 43 mm, max. drill bit length 320 mm	GD 320	768768
 Carpentry drill stand 2 depth stops; 2 parallel fences; 1 drill bit guide plate for bit Ø 8 to 26 mm; 1 adapter ring Ø 57 mm / 43 mm, max. drill bit length 460 mm	GD 460	768119
 Carpentry drill stand 2 depth stops; 2 parallel fences; 1 drill bit guide plate for bit Ø 8 to 26 mm; 1 adapter ring Ø 57 mm / 43 mm, max. drill bit length 460 mm, pivoting	GD 460 A	769042
Accessories for depth stop DC UNI FF		
Description	Type	Order no.
Sockets for depth stop DC UNI FF		
 Sockets 2 socket wrenches SW8 with spring-loaded ball detent mechanism 1/4" tool holder	SW 8-DC UNI FF 2x	768113
 Sockets 2 socket wrenches SW8 with spring-loaded ball detent mechanism 1/4" tool holder	SW 3/8"-DC UNI FF 2x	768165
Protector rings for depth stop DC UNI FF		
 Protector ring 5 protector rings for stop sleeve Ø 17 mm	PR D17-DC UNI FF 5x	768125
 Protector ring 5 protector rings for stop sleeve Ø 23 mm	PR D23-DC UNI FF 5x	768127

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