

Drilling and Demolition

Hilti. Outperform. Outlast.





Rotary Hammers

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Inserts for Combihammers

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Overview cordless rotary hammer drills



	TE 2-A22	TE 4-A22	TE 6-A36	TE 30-A36
	Cordless rotary hammer	Cordless rotary hammer	Cordless rotary hammer	Cordless combihammer
Rated voltage	21.6V	21.6V	36V	36V
Battery type	B22/1.6 Li-ion (B22/3.3 Li-ion)	B22/3.3 Li-ion	B36/3.0 Li-ion	B36/6.0 Li-ion
Technical Features				
Drilling diameter in concrete (Mm) ■ Optimal = ■ Possible =				
Triaxial vibration for drilling in concrete (m/s ²)	15	11	9	11
Ratio Drilling / Chiselling ■ Drilling = ■ Chiselling =				
Single impact energy (Joules)	1.5 J	2.0 J	2.0 J	3.6 J
Chuck style	TE-C	TE-C	TE-C	TE-C
Weight	2.7 kg (3.0 kg)	3.3 kg	4.0 kg	5.3 kg
Applications				
Drilling in concrete and masonry	■	■	■	■
Screwdriving using special bit holder	■	■	■	
Occasional drilling in steel and plastics with quick release chuck	■	■	■	■
Drilling anchor holes	■	■	■	■
Drilling for non-structural rebar doweling				■
Corrective chiselling				■



Overview rotary hammers



Drilling and Demolition

	TE 1	TE 2-M	TE 7	TE 7-C
	Rotary hammer	Rotary hammer	Rotary hammer	Rotary hammer
Technical Features				
Drilling diameter in concrete (Mm) ■ Optimal = ■ Possible =				
Triaxial vibration for drilling in concrete (m/s ²)	15	13.5	11	17
Ratio Drilling / Chiselling ■ Drilling = ■ Chiselling =				
Single impact energy (Joules)	1.6 J	1.8 J	1.8 J	2.6 J
Power range (Watts)	650 W	650 W	650 W	720 W
Chuck style	TE-C	TE-C	TE-C	TE-C
Weight	2.4 kg	2.9 kg	2.9 kg	3.5 kg
Applications				
Drilling concrete, masonry and natural stone	■	■	■	■
Occasional drilling in wood and steel (with quick release chuck)	■	■	■	■
Cutting socket recesses in masonry			■	■
Driving screws using a special bit holder	■	■		
Corrective chiselling and small channel openings in concrete				■



Overview combihammers



	TE 30-C AVR	TE 50
	Light combihammer	Medium combihammer
Technical Features		
Drilling diameter in concrete (Mm) Optimal = Possible = 		
Triaxial vibration for drilling in concrete (m/s ²)	12	5.4
Ratio Drilling / Chiselling Drilling = Chiselling = 		
Single impact energy (Joules)	3.3 J	5.2 J
Power range (Watts)	850 W	1050 W
Chuck style	TE-C	TE-Y
Weight	4.2 kg	5.7 kg
Applications		
Drilling anchor and through holes in concrete and masonry	■	■
Drilling through holes in stone	■	■
Drilling in wood and metal	■	
Socket cutting in masonry using percussion core bits		■
Driving anchor screws and concrete screw anchors	■	
Driving/removing screws	■	
Light chiselling on brick and block and corrective chiselling/finishing on concrete	■	
Chiselling on masonry	■	■



Overview combihammers



Drilling and Demolition

	TE 60	TE 60-ATC	TE 70-AVR	TE 70-ATC-AVR
	Medium combihammer	Medium combihammer	Medium combihammer	Medium combihammer
Technical Features				
Drilling diameter in concrete (Mm) ■ Optimal = ■ Possible =				
Triaxial vibration for drilling in concrete (m/s ²)	7.5	7.5	10	10
Ratio Drilling / Chiselling ■ Drilling = ■ Chiselling =				
Single impact energy (Joules)	7 J	7 J	11.5 J	11.5 J
Power range (Watts)	1200 W	1200 W	1600 W	1600 W
Chuck style	TE-Y	TE-Y	TE-Y	TE-Y
Weight	6.4 kg	7.5 kg	8.3 kg	9.5 kg
Applications				
Drilling anchor and through holes in concrete and masonry	■	■	■	■
Drilling through holes in stone	■	■	■	■
Drilling in wood and metal				
Socket cutting in masonry using percussion core bits	■	■		
Coring in concrete	■	■	■	■
Chiselling on masonry			■	■
Medium-duty demolition work	■	■	■	■



Overview light to medium breakers



	TE 300-AVR	TE 500-AVR	TE 700-AVR
	Light breaker	Light breaker	Medium breaker
Technical Features			
Watt / Single impact energy	850W / 3.3J	1100W / 7.5J	1300W / 11.5J
Triaxial vibration for chiselling in concrete	13.5 m/s ²	10.1 m/s ²	6.5 m/s ²
Hammering speed under load	4080 impacts/minute	3180 impacts/minute	2760 impacts/minute
Chuck style	TE-C	TE-Y	TE-Y
Weight in accordance with EPTA-Procedure 01/2003	3.8 kg	5.7 kg	7.9 kg
Applications			
Joint repair	■	■	
Removal of stucco, plaster, paint and cement remains	■	■	■
Tile removal	■	■	■
Medium-duty demolition work (masonry)	■	■	■
Corrective work (doors, windows, concrete walls)	■	■	■
Large and small wall breaches	■ smaller than 10x10 cm	■ smaller than 20x20 cm	■ greater than 20x20 cm
Heavy-duty demolition work in concrete walls and masonry		■	■
Breaching of floors			■

■ Optimal ■ Possible



Overview heavy breakers



Drilling and Demolition

	TE 800 TE 800-AVR	TE 1000-AVR	TE 1500-AVR	TE 3000-AVR
	Heavy breaker	Heavy breaker	Heavy breaker	Heavy breaker
Technical Features				
Watt / Single impact energy	1850W / 21J	1750W / 26J	1800W / 30J	2070W / 68J
Triaxial vibration for chiselling in concrete	16.0 m/s ² 9.0 m/s ²	5.0 m/s ²	12 m/s ²	7 m/s ²
Hammering speed under load	1890 impacts/minute	1950 impacts/minute	1620 impacts/minute	860 impacts/minute
Chuck style	TE-S	TE-S	TE-S	TE-H28P
Weight in accordance with EPTA-Procedure 01/2003	10.5 kg 10.6 kg	12.5 kg	14.2 kg	29.9 kg
Applications				
Penetration for pipes, air ducts and cables	■	■	■	
Special application such as floor tile removal, bushing and compacting	■	■	■	
Demolition work at or near floor level	■	■	■	■
Breaking up asphalt in surface renewal work			■	■
Breaching of floors	■	■	■	■
Impressive hammering power to large concrete demolition jobs				■

■ Optimal ■ Possible





Dust Removal Systems

Dust Removal Systems.

Dust under control.

Advantages

- Virtually dustless working environment
- Perfectly matched components (power tools, drill bits, discs or blades and accessories, integrated systems) for maximum dust removal efficiency
- Convenient, easily-fitted modular systems
- Lower repair costs, reduced downtime
- Extended power tool lifetime



Countless uses

- Drilling and chiseling
- Diamond coring (wet and dry)
- Cutting, grinding, sanding and slitting
- Sawing

The Hilti Power Effect.

Hilti tools plus Hilti drill bits and chisels.

Hilti TE power tools, drill bits and chisels are developed together, tested together and perfectly matched to each other to ensure that you benefit in full from the Hilti Power Effect – superior system performance that adds up to much more than just the sum of its components.

1+1=3

Total performance.

Hilti tools + Hilti accessories.

Outstanding services for a product lifetime.

The unique service package for those who prefer to own their tools.

Hilti tools are built to last. But even if a defect occurs, Hilti will take care of it. Quickly and professionally, completely free of charge for up to 2 years from date of purchase. After that we continue to prove the quality of our products by putting a limit on what a repair can cost – for as long as you continue using your Hilti tool. We even give you a lifetime manufacturer’s warranty against manufacturing defects. That’s not just reassuring to know, it’s unique in this field.

HILTI		up to 2 Years
LIFETIME SERVICE		NO COSTS
Lifetime	Lifetime	
REPAIR COST LIMIT	MANUFACTURER'S WARRANTY	



Active Vibration Reduction
A Hilti standard since 1998

Active Vibration Reduction.

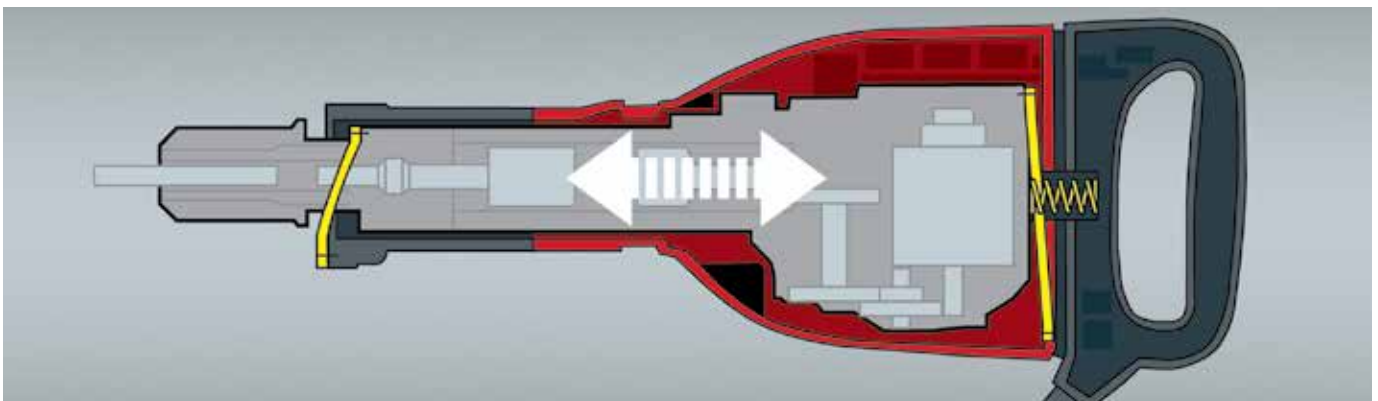
Lower vibration, higher productivity.

Advantages

- Reduces vibration by up to two thirds compared with conventional power tools
- Provides efficient protection from the effects of long-term exposure to vibration
- Raises daily productivity significantly
- Allows longer permissible switched-on working times

Operating principle (details depend on model)

- Internal parts including the hammering mechanism and motor are completely isolated from the outer casing and grips by a system of springs and pivots. This results in best-in-class vibration values and thus top productivity.



Active Vibration Reduction – illustrated by the Hilti TE 1000-AVR / TE 1500-AVR breaker

Drilling and Demolition



Active Torque Control
A Hilti standard since 1999

Active Torque Control.

Safer than just a mechanical slip clutch.

Advantages

- Minimizes risk of injury thanks to automatic cut-off
- Maximizes safety in critical situations such as when working overhead or from a scaffolding
- Unrestricted working comfort

How it works

- Sensors detect sudden, uncontrolled rotation of the combihammer, such as when the drill bit sticks
- Gearing and motor are decoupled automatically in a fraction of a second
- The power tool switches itself off



Universal drill for metalworking UD 30



Key applications and advantages

- Drilling in steel and sheet metal
- Drilling in wood with auger bits, paddle bits and forstner bits
- Various screwdriving jobs
- Low weight for unique working comfort
- Choice of keyless chuck with spindle lock or robust key chuck

Technical data

Reversing switch	Yes
Rotation speed gear 1 under no load	1200 rpm
Rotation speed gear 2 under no load	3300 rpm
Max. torque (soft joint)	51 Nm
Dimensions (LxWxH)	337 x 86 x 205 mm
Weight according to EPTA Procedure 01/2003	2.4 kg
Chuck functionality	Keyless, Keyed

Ordering designation	Package contents	Sales pack quantity	Item number
UD 30 110V	1x Drill UD 30 110V GB, 1x Case	1 pc	211976
UD 30 230V	1x Drill UD 30 230V, 1x Case	1 pc	211974
UD 30 230V	1x Drill UD 30 230V GB, 1x Case	1 pc	2065340

Rotary hammer TE 1



Key applications and advantages

- Everyday hammer drilling in concrete, masonry and natural stone
- Reverse rotation is useful for removing stuck drill bits
- Single-mode SDS rotary hammer (hammer drilling)
- Sturdy motor with high load rating for maximum reliability

Technical data

Rated input power	650 W
Number of gears	1
Protection class	Class II (double insulated) as per EN
Working mode	Hammer drilling
Reversing switch	Yes
Variable speed switch	Yes
Full hammering frequency	4500 impacts/minute
Single impact energy	1.5 J
Weight according to EPTA Procedure 01/2003	2.4 kg

Ordering designation	Package contents	Sales pack quantity	Item number
TE 1 110V cas	1x Rotary hammer TE 1 110V GB, 1x Case	1 pc	355431
TE 1 230V box	1x Rotary hammer TE 1 230V assy	1 pc	355439
TE 1 230V cas	1x Rotary hammer TE 1 230V assy, 1x Case	1 pc	362613
TE 1 230V cas	1x Rotary hammer TE 1 230V CH, 1x Case	1 pc	362615
TE 1 230V cas	1x Rotary hammer TE 1 230V GB, 1x Case	1 pc	355437



Rotary hammer TE 2



Key applications and advantages

- Everyday hammer drilling in concrete, masonry and natural stone
- Occasional drilling in steel, wood and plastics using the optional chuck adaptor
- Driving screws using the optional bit holder
- Dual-mode SDS rotary hammer (hammer drilling and drilling)
- Sturdy motor with high load rating for maximum reliability

Technical data

Rated input power	650 W
Number of gears	1
Protection class	Class II (double insulated) as per EN
Working mode	Hammer drilling, Drilling only
Reversing switch	Yes
Variable speed switch	Yes
Full hammering frequency	4600 impacts/minute
Single impact energy	1.8 J
Weight according to EPTA Procedure 01/2003	2.7 kg

Ordering designation	Package contents	Sales pack quantity	Item number
TE 2 110V cas	1x Rotary hammer TE 2 110V GB, 1x Case	1 pc	228083
TE 2 230V cas	1x Rotary hammer TE 2 230V, 1x Case	1 pc	228080
TE 2 230V cas	1x Rotary hammer TE 2 230V CH, 1x Case	1 pc	228088
TE 2 230V cas	1x Rotary hammer TE 2 230V GB, 1x Case	1 pc	228089

Rotary hammer TE 2-M



Key applications and advantages

- Everyday hammer drilling in concrete, masonry and natural stone
- 2 gears for optimal drilling speed in steel, wood and plastics using the optional quick-release chuck
- Driving screws using the optional bit holder
- Triple-mode SDS rotary hammer (hammer drilling plus 2 gears for rotary-only drilling)
- Sturdy motor with high load rating for maximum reliability

Technical data

Rated input power	650 W
Number of gears	2
Protection class	Class II (double insulated) as per EN
Working mode	Hammer drilling, Drilling only
Reversing switch	Yes
Variable speed switch	Yes
Full hammering frequency	4600 impacts/minute
Single impact energy	1.8 J
Weight according to EPTA Procedure 01/2003	2.9 kg

Ordering designation	Package contents	Sales pack quantity	Item number
TE 2-M 110V cas	1x Rotary hammer TE 2-M 110V GB, 1x Quick-release chuck assy, 1x Case	1 pc	228109
TE 2-M 230V cas	1x Rotary hammer TE 2-M 230V, 1x Quick-release chuck assy, 1x Case	1 pc	228106
TE 2-M 230V cas	1x Rotary hammer TE 2-M 230V CH, 1x Quick-release chuck assy, 1x Case	1 pc	228114
TE 2-M 230V cas	1x Rotary hammer TE 2-M 230V GB, 1x Quick-release chuck assy, 1x Case	1 pc	228115

Rotary hammer TE 7



Key applications and advantages

- Drilling and hammer drilling in concrete and masonry
- Occasional drilling in wood and steel with optional quick-release chuck
- Drilling in concrete in clean areas using the integrated dust removal system (DRS-M)
- Ergonomically designed D-grip for comfortable use over long periods
- Robustly built and superbly engineered for maximum reliability and long life

Technical data

Number of gears	1
Protection class	Class II (double insulated) as per EN
Working mode	Hammer drilling, Drilling only
Reversing switch	Yes
Variable speed switch	Yes
Full hammering frequency	4980 impacts/minute
Single impact energy	1.8 J
Weight according to EPTA Procedure 01/2003	2.9 kg

Ordering designation	Package contents	Sales pack quantity	Item number
Kit TE 7 230V	1x Rotary hammer TE 7 02 230V GB, 1x Case, 1x Quick-release chuck TE 2M/7C/7A/6A Li	1 pc	2079867
TE 7 110V cas	1x Rotary hammer TE 7 02 110V GB, 1x Case	1 pc	428641
TE 7 230V cas	1x Rotary hammer TE 7 02 230V CH, 1x Case	1 pc	428635
TE 7 230V cas	1x Rotary hammer TE 7 02 230V GB, 1x Case	1 pc	428634
TE 7 230V cas	1x Rotary hammer TE 7 230V, 1x Case	1 pc	428633

Rotary hammer TE 7-C



Key applications and advantages











- Drilling and hammer drilling in concrete and masonry
- Corrective chiseling and small channel openings in concrete
- Occasional drilling in wood and steel with optional quick-release chuck
- Ergonomically designed D-grip for comfortable use over long periods
- Robustly built and superbly engineered for maximum reliability and long life

Technical data

Number of gears	1
Working mode	Hammer drilling, Drilling only, Chiselling, Chisel setting
Reversing switch	Yes
Variable speed switch	Yes
Full hammering frequency	4020 impacts/minute
Single impact energy	2.6 J
Weight according to EPTA Procedure 01/2003	3.4 kg

Ordering designation	Package contents	Sales pack quantity	Item number
TE 7-C 110V	1x Rotary hammer TE 7-C 110V GB, 1x Chuck assy, 1x Case	1 pc	228063
TE 7-C 230V	1x Rotary hammer TE 7-C 230V, 1x Chuck assy, 1x Case	1 pc	228058
TE 7-C 230V	1x Rotary hammer TE 7-C 230V CH, 1x Chuck assy, 1x Case	1 pc	228057
TE 7-C 230V	1x Rotary hammer TE 7-C 230V GB, 1x Chuck assy, 1x Case	1 pc	228056

Accessories for Rotary Hammers

Ordering designation		UD 30	TE 7-C	TE 7	Sales pack quantity	Item number
Quick-release chuck TE 2M/7C/7A/6A Li Drilling in wood or metal				■	1 pc	224119
Angular chuck TE-AC 1 Drilling in concrete and masonry				■	1 pc	272701
Chuck TE 2-M NG/TE 7-C assy Drilling in concrete and masonry				■	1 pc	273118
Dust removal system TE DRS-M			■	■	1 pc	267769
Goggles PP EY-HA R HC/AF clear Lens: PC material, thickness 2.2 mm, Supravisio HC-AF coating, filter 2-1.2, impact energy 120m/s, surface resistance to fine particles: K, antifog: N		■			1 pc	2065591
Goggles PP EY-HA S clear Lens: PC material, thickness 2.1 mm, Supravisio Extreme coating, filter: 2-1.2, impact energy: 120m/s, surface resistance to fine particles: K, antifog: N		■			1 pc	2065590
Safety glasses PP EY-CA NCH clear Lens: PC material, thickness 2.1 mm, Optidur NCH coating, filter: 2C-1.2, impact energy: 45m/s		■			1 pc	2065449
Safety glasses PP EY-GU B AF blue Lens: PC material, thickness 2.1 mm, Supravisio HC-AF coating, filter: 2C-1.2, impact energy: 45m/s, surface resistance to fine particles: K, antifog: N		■			1 pc	2065447
Safety glasses PP EY-GU C HC/AF clear Lens: PC material, thickness 2.1 mm, Supravisio HC-AF coating, filter: 2C-1.2, impact energy: 45m/s, surface resistance to fine particles: K, antifog: N		■			1 pc	2065445
Safety glasses PP EY-GU G HC/AF grey Lens: PC material, thickness 2.1 mm, Supravisio HC-AF coating, filter: 2C-1.2, impact energy: 45m/s, surface resistance to fine particles: K, antifog: N		■			1 pc	2065446

Drilling and Demolition

HSS bit sets (metric) HSS sets



Key applications and advantages

- Drilling in unalloyed and medium alloyed steel
- High-speed steel drill bit with split point, 135° tip angle

Technical data

Base material	Steel, Aluminium, Carbon steel, Metal, Medium alloyed steel, Unalloyed steel
Material composition	HSS M2 steel
Working mode	Drilling only

Ordering designation	Sales pack quantity	Item number
HSS 2-8 set	1 pc	213950
HSS 1-10 kit	1 pc	304938
HSS 1-13 kit	1 pc	304939
HSS 1-10 set	1 pc	405312

Bits metric HSS



Key applications and advantages

- Drilling in unalloyed and medium-alloyed steel
- High-speed steel drill bit with split point, 135° tip angle
- Ideal for use with Hilti cordless tools

Technical data

Base material	Metal, Steel, Medium alloyed steel, Unalloyed steel, Aluminium
Material coating/plating/finish	HSS M2 steel
Working mode	Drilling only

Ordering designation	Diameter	Length	Working length	Sales pack quantity	Item number
HSS 1,0x34mm "MP10	1 mm	34 mm	12 mm	10 pc	304898
HSS 1,5x40mm "MP10	1.5 mm	40 mm	18 mm	10 pc	304899
HSS 2,5x43mm "MP10	2.5 mm	43 mm	20 mm	10 pc	304901
HSS 2,0x49mm "MP10	2 mm	49 mm	24 mm	10 pc	304900
HSS 2,5x57mm "MP10	2.5 mm	57 mm	30 mm	10 pc	304902
HSS 3,3x49mm "MP10	3.3 mm	49 mm	24 mm	10 pc	304906
HSS 3,0x61mm "MP10	3 mm	61 mm	33 mm	10 pc	304903
HSS 3,2x65mm "MP10	3.2 mm	65 mm	36 mm	10 pc	304904
HSS 3,5x70mm "MP10	3.5 mm	70 mm	39 mm	10 pc	304908
HSS 3,75x70mm "MP10	3.75 mm	70 mm	39 mm	10 pc	304909
HSS 4,0x75mm "MP10	4 mm	75 mm	43 mm	10 pc	304910
HSS 4,2x75mm "MP10	4.2 mm	75 mm	43 mm	10 pc	304912
HSS 4,25x75mm "MP10	4.25 mm	75 mm	43 mm	10 pc	304913
HSS 4,5x80mm "MP10	4.5 mm	80 mm	47 mm	10 pc	304914
HSS 4,75x86mm "MP10	4.75 mm	86 mm	52 mm	10 pc	304915
HSS 5,0x86mm "MP10	5 mm	86 mm	52 mm	10 pc	304916
HSS 5,2x86mm "MP10	5.2 mm	86 mm	52 mm	10 pc	304917
HSS 5,25x86mm "MP10	5.25 mm	86 mm	52 mm	10 pc	304918
HSS 5,5x93mm "MP10	5.5 mm	93 mm	57 mm	10 pc	304920
HSS 5,7x93mm "MP10	5.7 mm	93 mm	57 mm	10 pc	304921
HSS 5,75x93mm "MP10	5.75 mm	93 mm	57 mm	10 pc	304922
HSS 5,5x139mm "MP10	5.5 mm	139 mm	91 mm	10 pc	383780
HSS 6,0x93mm "MP10	6 mm	93 mm	57 mm	10 pc	304923
HSS 6,5x101mm "MP10	6.5 mm	101 mm	63 mm	10 pc	304924
HSS 7,0x109mm "MP10	7 mm	109 mm	69 mm	10 pc	304925
HSS 7,5x109mm "MP10	7.5 mm	109 mm	69 mm	10 pc	304926
HSS 8,0x117mm "MP10	8 mm	117 mm	75 mm	10 pc	304927
HSS 8,5x117mm "MP10	8.5 mm	117 mm	75 mm	10 pc	304928
HSS 9,0x125mm "MP10	9 mm	125 mm	81 mm	10 pc	304929
HSS 9,5x125mm "MP10	9.5 mm	125 mm	81 mm	10 pc	304930
HSS 10,50x133mm "MP5	10.5 mm	133 mm	87 mm	5 pc	304932
HSS 10,0x133mm "MP10	10 mm	133 mm	87 mm	10 pc	304931
HSS 11,0x142mm "MP5	11 mm	142 mm	94 mm	5 pc	304933
HSS 11,5x142mm "MP5	11.5 mm	142 mm	94 mm	5 pc	304934
HSS 12,0x151mm "MP5	12 mm	151 mm	101 mm	5 pc	304935
HSS 12,5x151mm "MP5	12.5 mm	151 mm	101 mm	5 pc	304936
HSS 13,0x151mm "MP5	13 mm	151 mm	101 mm	5 pc	304937
HSS 14,0x160mm	14 mm	160 mm	108 mm	1 pc	2066674
HSS 15,0x169mm	15 mm	169 mm	114 mm	1 pc	2066675

Ordering designation	Diameter	Length	Working length	Sales pack quantity	Item number
HSS 16,0x178mm	16 mm	178 mm	178 mm	1 pc	2066676
HSS 17,0x184mm	17 mm	184 mm	125 mm	1 pc	2066677
HSS 18,0x191mm	18 mm	191 mm	130 mm	1 pc	2066678

HSS cobalt bits (metric) HSS Co



Key applications and advantages

- Drilling in stainless steel, high-tensile steel, high-temperature alloys, heat-treated materials
- Split point for precise drilling

Technical data

Base material	Alloyed steel, stainless steel, hardened grades of stainless steel
Material composition	HSS M35 steel
Working mode	Drilling only

Drilling and Demolition

Ordering designation	Diameter	Working length	Sales pack quantity	Item number
HSS Co 1,0x34mm MP10	1 mm	12 mm	10 pc	2071111
HSS Co 1,5x40mm MP10	1.5 mm	18 mm	10 pc	2071112
HSS Co 2,5x43mm MP10	2.5 mm	14 mm	10 pc	2071115
HSS Co 2,0x49mm MP10	2 mm	24 mm	10 pc	2071113
HSS Co 2,1x49mm MP10	2.1 mm	24 mm	10 pc	2071114
HSS Co 2,5x57mm MP10	2.5 mm	30 mm	10 pc	2071116
HSS Co 3,3x49mm MP10	3.3 mm	18 mm	10 pc	2071130
HSS Co 3,0x61mm MP10	3 mm	33 mm	10 pc	2071117
HSS Co 3,2x65mm MP10	3.2 mm	36 mm	10 pc	2071118
HSS Co 3,25x65mm MP10	3.25 mm	36 mm	10 pc	2071119
HSS Co 3,3x65mm MP10	3.3 mm	36 mm	10 pc	2071131
HSS Co 3,5x70mm MP10	3.5 mm	39 mm	10 pc	2071132
HSS Co 3,75x70mm MP10	3.75 mm	39 mm	10 pc	2071133
HSS Co 4,0x75mm MP10	4 mm	43 mm	10 pc	2071134
HSS Co 4,1x75mm MP10	4.1 mm	43 mm	10 pc	2071135
HSS Co 4,2x75mm MP10	4.2 mm	43 mm	10 pc	2071136
HSS Co 4,25x75mm MP10	4.25 mm	43 mm	10 pc	2071137
HSS Co 4,5x80mm MP10	4.5 mm	47 mm	10 pc	2071138
HSS Co 4,75x80mm MP10	4.75 mm	47 mm	10 pc	2071139
HSS Co 4,8x86mm MP10	4.8 mm	52 mm	10 pc	2071140
HSS Co 4,9x86mm MP10	4.9 mm	52 mm	10 pc	2071141
HSS Co 5,0x86mm MP10	5 mm	52 mm	10 pc	2071142
HSS Co 5,1x86mm MP10	5.1 mm	52 mm	10 pc	2071143
HSS Co 5,2x86mm MP10	5.2 mm	52 mm	10 pc	2071144
HSS Co 5,25x86mm MP10	5.25 mm	52 mm	10 pc	2071145
HSS Co 5,3x86mm MP10	5.3 mm	52 mm	10 pc	2071146
HSS Co 5,4x93mm MP10	5.4 mm	57 mm	10 pc	2071147
HSS Co 5,5x93mm MP10	5.5 mm	57 mm	10 pc	2071148
HSS Co 5,6x93mm MP10	5.6 mm	57 mm	10 pc	2071149
HSS Co 5,7x93mm MP10	5.7 mm	57 mm	10 pc	2071150
HSS Co 5,75x93mm MP10	5.75 mm	57 mm	10 pc	2071151
HSS Co 5,8x93mm MP10	5.8 mm	57 mm	10 pc	2071152
HSS Co 5,9x93mm MP10	5.9 mm	57 mm	10 pc	2071153
HSS Co 6,0x93mm MP10	6 mm	57 mm	10 pc	2071154
HSS Co 6,5x101mm MP10	6.5 mm	63 mm	10 pc	2071155
HSS Co 6,7x101mm MP10	6.7 mm	63 mm	10 pc	2071156
HSS Co 6,8x109mm MP10	6.8 mm	69 mm	10 pc	2071157
HSS Co 7,0x109mm MP10	7 mm	69 mm	10 pc	2071160
HSS Co 7,5x109mm MP10	7.5 mm	69 mm	10 pc	2071161
HSS Co 8,0x117mm MP10	8 mm	75 mm	10 pc	2071162
HSS Co 8,5x117mm MP10	8.5 mm	75 mm	10 pc	2071163
HSS Co 9,0x125mm MP10	9 mm	81 mm	10 pc	2071164
HSS Co 9,5x125mm MP10	9.5 mm	81 mm	10 pc	2071165
HSS Co 9,8x133mm MP10	9.8 mm	87 mm	10 pc	2071166
HSS Co 10,5x133mm MP5	10.5 mm	87 mm	5 pc	2071169
HSS Co 10,0x133mm MP10	10 mm	87 mm	10 pc	2071167
HSS Co 11,0x142mm MP5	11 mm	94 mm	5 pc	2071170
HSS Co 11,5x142mm MP5	11.5 mm	94 mm	5 pc	2071171
HSS Co 12,0x151mm MP5	12 mm	101 mm	5 pc	2071172
HSS Co 12,5x151mm MP5	12.5 mm	101 mm	5 pc	2071173
HSS Co 13,0x151mm	13 mm	101 mm	1 pc	2071174
HSS Co 14,0x160mm	14 mm	108 mm	1 pc	2071175
HSS Co 15,0x169mm	15 mm	114 mm	1 pc	2071176
HSS Co 16,0x178mm	16 mm	120 mm	1 pc	2071177

Ordering designation	Diameter	Working length	Sales pack quantity	Item number
HSS Co 17.0x184mm	17 mm	125 mm	1 pc	2071178
HSS Co 18.0x191mm	18 mm	130 mm	1 pc	2071179

MultiCut bimetal hole saw HS-MU



Key applications and advantages

- Cutting holes in drywall, wood, aluminum and PVC sheets
- HSS cobalt (8%) alloy for longer lifetime and higher performance
- Special tooth design for fast cutting and good chip clearance

Technical data

Working length	40 mm
Base material	Drywall, Plastic, Wood, Metal
Working mode	Drilling only

Ordering designation	Diameter	Sales pack quantity	Item number
14mm-9/16" MultiCut	14 mm	1 pc	417595
16mm-5/8" MultiCut	16 mm	1 pc	417596
17mm-11/16" MultiCut	17 mm	1 pc	417597
19mm-3/4" MultiCut	19 mm	1 pc	417598
20mm-25/32" MultiCut	20 mm	1 pc	417599
21mm-13/16" MultiCut	21 mm	1 pc	417600
22mm-7/8" MultiCut	22 mm	1 pc	417601
24mm-15/16" MultiCut	24 mm	1 pc	417602
25mm-1" MultiCut	25 mm	1 pc	417603
27mm-1 1/16" MultiCut	27 mm	1 pc	417604
29mm-1 1/8" MultiCut	29 mm	1 pc	417605
30mm-1 3/16" MultiCut	30 mm	1 pc	417606
32mm-1 1/4" MultiCut	32 mm	1 pc	417607
33mm-1 5/16" MultiCut	33 mm	1 pc	417608
35mm-1 3/8" MultiCut	35 mm	1 pc	417609
37mm-1 7/16" MultiCut	37 mm	1 pc	417610
38mm-1 1/2" MultiCut	38 mm	1 pc	417611
40mm-1 9/16" MultiCut	40 mm	1 pc	417612
41mm-1 5/8" MultiCut	41 mm	1 pc	417613
43mm-1 11/16" MultiCut	43 mm	1 pc	417614
44mm-1 3/4" MultiCut	44 mm	1 pc	417615
46mm-1 13/16" MultiCut	46 mm	1 pc	417616
48mm-1 7/8" MultiCut	48 mm	1 pc	417617
51mm-2" MultiCut	51 mm	1 pc	417618
52mm-2 1/16" MultiCut	52 mm	1 pc	417619
54mm-2 1/8" MultiCut	54 mm	1 pc	417620
56mm-2 3/16" MultiCut	56 mm	1 pc	417621
57mm-2 1/4" MultiCut	57 mm	1 pc	417622
59mm-2 5/16" MultiCut	59 mm	1 pc	417623
60mm-2 3/8" MultiCut	60 mm	1 pc	417624
64mm-2 1/2" MultiCut	64 mm	1 pc	417625
65mm-2 9/16" MultiCut	65 mm	1 pc	417626
67mm-2 5/8" MultiCut	67 mm	1 pc	417627
68mm-2 11/16" MultiCut	68 mm	1 pc	417628
70mm-2 3/4" MultiCut	70 mm	1 pc	417629
73mm-2 7/8" MultiCut	73 mm	1 pc	417630
76mm-3" MultiCut	76 mm	1 pc	417631
79mm-3 1/8" MultiCut	79 mm	1 pc	417632
83mm-3 1/4" MultiCut	83 mm	1 pc	417633
86mm-3 3/8" MultiCut	86 mm	1 pc	417634
89mm-3 1/2" MultiCut	89 mm	1 pc	417635
92mm-3 5/8" MultiCut	92 mm	1 pc	417636
95mm-3 3/4" MultiCut	95 mm	1 pc	417637
98mm-3 7/8" MultiCut	98 mm	1 pc	417638
102mm-4" MultiCut	102 mm	1 pc	417639
105mm-4 1/8" MultiCut	105 mm	1 pc	417640
108mm-4 1/4" MultiCut	108 mm	1 pc	417641
111mm-4 3/8" MultiCut	111 mm	1 pc	417642
114mm-4 1/2" MultiCut	114 mm	1 pc	417643
121mm-4 3/4" MultiCut	121 mm	1 pc	417644

Ordering designation	Diameter	Sales pack quantity	Item number
127mm-5" MultiCut	127 mm	1 pc	417645
140mm-5 1/2" MultiCut	140 mm	1 pc	417646
152mm-6" MultiCut	152 mm	1 pc	417647

MultiCut bimetal hole saw adaptor and accessories HS-MU



Key applications and advantages

- Quick-change system for hole saws and centering bit
- HSS split-point centring bit with 135° point angle and 1/4" hex shank
- Convenient quick release of the centering bit from the hole saw

Technical data

Base material	Drywall, Wood, Plastic, Metal
Connection end	Hexagonal
Material composition	HSS M2 steel
Working mode	Drilling only

Ordering designation	Diameter	Sales pack quantity	Item number
Hole saw arbor		1 pc	283871
6 mm	6 mm	5 pc	283870

MetalCut bimetal hole saw HS-ME



Key applications and advantages

- Cutting holes in stainless steel, steel and metal sheets
- Safety stopper to prevent breaking through
- HSS cobalt (8%) alloy for longer lifetime and higher performance

Technical data

Working length	28 mm
Base material	Steel, Non-ferrous metal
Working mode	Drilling only

Ordering designation	Diameter	Sales pack quantity	Item number
16mm-5/8" MetalCut	16 mm	1 pc	417550
17mm-11/16" MetalCut	17 mm	1 pc	417552
19mm-3/4" MetalCut	19 mm	1 pc	417553
20mm-25/32" MetalCut	20 mm	1 pc	417555
21mm-13/16 MetalCut	21 mm	1 pc	417557
22mm-7/8 MetalCut	22 mm	1 pc	417558
25mm-1" MetalCut	25 mm	1 pc	417560
27mm-1 1/16" MetalCut	27 mm	1 pc	417562
29mm-1 1/8" MetalCut	29 mm	1 pc	417563
30mm-1 3/16" MetalCut	30 mm	1 pc	417565
32mm-1 1/4" MetalCut	32 mm	1 pc	417567
33mm-1 5/16" MetalCut	33 mm	1 pc	417568
35mm-1 3/8" MetalCut	35 mm	1 pc	417569
38mm-1 1/2" MetalCut	38 mm	1 pc	417570
40mm-1 9/16" MetalCut	40 mm	1 pc	417572
41mm-1 5/8" MetalCut	41 mm	1 pc	417573
44mm-1 3/4" MetalCut	44 mm	1 pc	417574
48mm-1 7/8" MetalCut	48 mm	1 pc	417576
51mm-2" MetalCut	51 mm	1 pc	417577
54mm-2 1/8" MetalCut	54 mm	1 pc	417578
57mm-2 1/4" MetalCut	57 mm	1 pc	417579
60mm-2 3/8 MetalCut	60 mm	1 pc	417580
64mm-2 1/2" MetalCut	64 mm	1 pc	417581
65mm-2 9/16" MetalCut	65 mm	1 pc	417582
67mm-2 5/8" MetalCut	67 mm	1 pc	417583
68mm-2 11/16" MetalCut	68 mm	1 pc	417584

Drilling and Demolition

MetalCut bimetal adaptor and accessories HS-ME



Key applications and advantages

- Quick-change system for hole saws and centring bit
- Quick and reliable hole saw attachment and release
- HSS cobalt split-point centering bit with 135° point angle and 1/4" hex shank

Technical data

Base material	Steel and stainless steel, Aluminium
Connection end	Hexagonal
Material composition	HSS M35 steel
Working mode	Drilling only

Ordering designation	Sales pack quantity	Item number
Hole saw arbor MetalCut	1 pc	216214
HSS-Co	5 pc	206040

Stepper bit HSS SB



Key applications and advantages

- Drilling through thin sheet metal in electrical and building applications
- High-speed steel drill bit with split point for accurate drilling
- Diameter markings on inner edge for greater convenience

Technical data

Base material	Metal
Material composition	HSS M2 steel
Working mode	Drilling only

Ordering designation	Length	Working length	Sales pack quantity	Item number
4-20	73 mm	48 mm	1 pc	304983
M10-M40	97 mm	72 mm	1 pc	304984

Spade bit WDB S



Key applications and advantages

- Drilling small- to medium-diameter holes in soft or hard wood
- Ideal for drilling overhead, for use with SID impact tools
- Self-feeding threaded tip allows drilling with less effort and reduces vibration
- Connection end with hex shank groove for use with all SID, SFH and SF power tools

Technical data

Working length	100 mm
Base material	Wood
Connection end	1/4 in hexagonal
Working mode	Drilling only

Ordering designation	Diameter	Sales pack quantity	Item number
WDB-S-H6 6x152	6 mm	1 pc	2025565
WDB-S-H6 8x152	8 mm	1 pc	2025566
WDB-S-H6 10x152	10 mm	1 pc	2025567
WDB-S-H6 12x152	12 mm	1 pc	2025568
WDB-S-H6 14x152	14 mm	1 pc	2025569
WDB-S-H6 16x152	16 mm	1 pc	2025570
WDB-S-H6 18x152	18 mm	1 pc	2025571
WDB-S-H6 20x152	20 mm	1 pc	2025572
WDB-S-H6 22x152	22 mm	1 pc	2025573
WDB-S-H6 24x152	24 mm	1 pc	2025574
WDB-S-H6 25x152	25 mm	1 pc	2025575
WDB-S-H6 26x152	26 mm	1 pc	2025576
WDB-S-H6 28x152	28 mm	1 pc	2025577
WDB-S-H6 30x152	30 mm	1 pc	2025578
WDB-S-H6 32x152	32 mm	1 pc	2025579
WDB-S-H6 35x152	35 mm	1 pc	2025580
WDB-S-H6 38x152	38 mm	1 pc	2025581

Spade bit accessories WDB S



Key applications and advantages

- Extends the length of spade bits

Technical data

Base material	Wood
Connection end	1/4 in hexagonal
Working mode	Drilling only

Ordering designation	Length	Sales pack quantity	Item number
WDB-S-H1/4 E6	152 mm	1 pc	2033438
WDB-S-H1/4 E12	304 mm	1 pc	2025583

Auger bit WDB A



Key applications and advantages

- Accurate drilling in wood, heavy timber and nail-embedded wood, also suitable for deep drilling
- Self-feeding threaded tip helps pull the bit through the wood
- Large flutes for efficient chip removal

Technical data

Base material	Wood
Connection end	Hexagonal
Working mode	Drilling only

Ordering designation	Diameter	Length	Working length	Sales pack quantity	Item number
8x255/320	8 mm	320 mm	255 mm	1 pc	304988
10x255/320	10 mm	320 mm	255 mm	1 pc	304989
10x400/460	10 mm	460 mm	400 mm	1 pc	304990
12x255/320	12 mm	320 mm	255 mm	1 pc	304991
12x400/460	12 mm	460 mm	400 mm	1 pc	304992
14x255/320	14 mm	320 mm	255 mm	1 pc	304993
14x400/460	14 mm	460 mm	400 mm	1 pc	304994
16x255/320	16 mm	320 mm	255 mm	1 pc	304995
16x400/460	16 mm	460 mm	400 mm	1 pc	304996
18x255/320	18 mm	320 mm	255 mm	1 pc	304997
18x400/460	18 mm	460 mm	400 mm	1 pc	304998
20x255/320	20 mm	320 mm	255 mm	1 pc	304999
20x400/460	20 mm	460 mm	400 mm	1 pc	305000
22x255/320	22 mm	320 mm	255 mm	1 pc	305001
22x400/460	22 mm	460 mm	400 mm	1 pc	305002
24x400/460	24 mm	460 mm	400 mm	1 pc	305003
26x160/235	26 mm	235 mm	160 mm	1 pc	305004
26x255/320	26 mm	320 mm	255 mm	1 pc	305005
28x255/320	28 mm	320 mm	255 mm	1 pc	305007
30x255/320	30 mm	320 mm	255 mm	1 pc	305009
32x255/320	32 mm	320 mm	255 mm	1 pc	305011

Mixing paddle TE-MP



Key applications and advantages

- Mixing mortars, epoxy mortars, plaster, screed and concrete
- Ideal mixing solution for Hilti systems

Technical data

Base material	Mortars
Connection end	Hexagonal
Material coating/ plating/finish	Coated
Working mode	Drilling only

Ordering designation	Length	Sales pack quantity	Item number
TE-MP 80	500 mm	1 pc	41215
TE-MP 110	600 mm	1 pc	41216

Hammer drill bit sets (metric) TE-CX



Key applications and advantages

- Drilling holes for metal anchors in reinforced and unreinforced concrete
- Drilling holes for post-installed rebar connections
- Drilling drainage holes for drying out buildings
- New solid carbide head for less wear and more holes with the accuracy required for setting anchors
- Thanks to its innovative solid carbide head featuring gradient technology, the TE-CX drill bit is capable of drilling through steel rebars without any problem

Technical data

Base material	Reinforced concrete, Concrete, Brick, Masonry
Tool type	All tools with TE-C (SDS-plus) chuck
Working mode	Hammer drilling, Drilling only
Insert connection end	TE-C (SDS-plus)



SDS plus

Ordering designation	Package contents	Sales pack quantity	Item number
TE-CX (6) M1 set	1x Hammer drill bit TE-CX 5/12, 2x Hammer drill bit TE-CX 6/17, 1x Hammer drill bit TE-CX 8/17, 1x Hammer drill bit TE-CX 10/17, 1x Hammer drill bit TE-CX 12/17	1 pc	411214
TE-CX (6) M2 set	2x Hammer drill bit TE-CX 6/17, 2x Hammer drill bit TE-CX 8/17, 2x Hammer drill bit TE-CX 10/17	1 pc	436095

Hammer drill bit metric TE-CX



Key applications and advantages

- Drilling holes for metal anchors in reinforced and unreinforced concrete
- Drilling holes for post-installed rebar connections
- Drilling drainage holes for drying out buildings
- New solid carbide head for less wear and more holes with the accuracy required for setting anchors
- Innovative solid carbide head featuring the gradient technology for easy drilling through steel rebars

Technical data

Connection end	TE-C
Base material	Reinforced concrete, Concrete, Brick, Masonry
Tool type	All tools with TE-C (SDS-plus) chuck
Working mode	Hammer drilling, Drilling only
Insert connection end	TE-C (SDS-plus)



SDS plus

Ordering designation	Diameter	Length	Working length	Sales pack quantity	Item number
TE-CX 5/12 MP8	5 mm	120 mm	50 mm	8 pc	2021990
TE-CX 5,5/12 MP8	5.5 mm	120 mm	50 mm	8 pc	2021994
TE-CX 5/12 MP16	5 mm	120 mm	50 mm	16 pc	2022022
TE-CX 5,5/12 MP16	5.5 mm	120 mm	50 mm	16 pc	2022024
TE-CX 5/12 MP32	5 mm	120 mm	50 mm	32 pc	2022041
TE-CX 5,5/12 MP32	5.5 mm	120 mm	50 mm	32 pc	2022043
TE-CX 5/15 MP8	5 mm	150 mm	80 mm	8 pc	2021991
TE-CX 5/15 MP16	5 mm	150 mm	80 mm	16 pc	2022023
TE-CX 5,5/15 MP16	5.5 mm	150 mm	80 mm	16 pc	2022025
TE-CX 5/15 MP32	5 mm	150 mm	80 mm	32 pc	2022042
TE-CX 5/17 MP8	5 mm	170 mm	100 mm	8 pc	2021992
TE-CX 6/12 MP8	6 mm	120 mm	50 mm	8 pc	2021997
TE-CX 6/12 MP16	6 mm	120 mm	50 mm	16 pc	2022026
TE-CX 6/12 MP32	6 mm	120 mm	50 mm	32 pc	2022044
TE-CX 6/17 MP8	6 mm	170 mm	100 mm	8 pc	2021998
TE-CX 6/17 MP16	6 mm	170 mm	100 mm	16 pc	2022027
TE-CX 6/17 MP32	6 mm	170 mm	100 mm	32 pc	2022045
TE-CX 6/22 MP8	6 mm	220 mm	150 mm	8 pc	2021999
TE-CX 6/22 MP16	6 mm	220 mm	150 mm	16 pc	2022028
TE-CX 6/22 MP32	6 mm	220 mm	150 mm	32 pc	2022046
TE-CX 6/27 MP8	6 mm	270 mm	200 mm	8 pc	2022000
TE-CX 6/27 MP16	6 mm	270 mm	200 mm	16 pc	2022029
TE-CX 7/17	7 mm	170 mm	100 mm	1 pc	409174

Ordering designation	Diameter	Length	Working length	Sales pack quantity	Item number
TE-CX 7/17 MP8	7 mm	170 mm	100 mm	8 pc	2022001
TE-CX 7/17 MP16	7 mm	170 mm	100 mm	16 pc	2022030
TE-CX 7/17 MP32	7 mm	170 mm	100 mm	32 pc	2022047
TE-CX 8/12	8 mm	120 mm	50 mm	1 pc	409175
TE-CX 8/12 MP8	8 mm	120 mm	50 mm	8 pc	2022002
TE-CX 8/12 MP16	8 mm	120 mm	50 mm	16 pc	2022031
TE-CX 8/12 MP32	8 mm	120 mm	50 mm	32 pc	2022048
TE-CX 8/17 MP8	8 mm	170 mm	100 mm	8 pc	2022003
TE-CX 8/17 MP16	8 mm	170 mm	100 mm	16 pc	2022032
TE-CX 8/17 MP32	8 mm	170 mm	100 mm	32 pc	2022049
TE-CX 8/22 MP8	8 mm	220 mm	150 mm	8 pc	2022004
TE-CX 8/22 MP16	8 mm	220 mm	150 mm	16 pc	2022033
TE-CX 8/22 MP32	8 mm	220 mm	150 mm	32 pc	2022050
TE-CX 8/27 MP8	8 mm	270 mm	200 mm	8 pc	2022005
TE-CX 8/27 MP16	8 mm	270 mm	200 mm	16 pc	2022034
TE-CX 8/27 MP32	8 mm	270 mm	200 mm	32 pc	2022051
TE-CX 8/32	8 mm	320 mm	250 mm	1 pc	409179
TE-CX 10/17	10 mm	170 mm	100 mm	1 pc	409188
TE-CX 10/17 MP8	10 mm	170 mm	100 mm	8 pc	2022008
TE-CX 10/17 MP16	10 mm	170 mm	100 mm	16 pc	2022035
TE-CX 10/17 MP32	10 mm	170 mm	100 mm	32 pc	2022052
TE-CX 10/22 MP8	10 mm	220 mm	150 mm	8 pc	2022009
TE-CX 10/22 MP16	10 mm	220 mm	150 mm	16 pc	2022036
TE-CX 10/22 MP32	10 mm	220 mm	150 mm	32 pc	2022053
TE-CX 10/27 MP8	10 mm	270 mm	200 mm	8 pc	2022010
TE-CX 10/27 MP16	10 mm	270 mm	200 mm	16 pc	2022037
TE-CX 10/27 MP32	10 mm	270 mm	200 mm	32 pc	2022054
TE-CX 10/37	10 mm	370 mm	300 mm	1 pc	409191
TE-CX 10/47	10 mm	470 mm	400 mm	1 pc	409192
TE-CX 12/17	12 mm	170 mm	100 mm	1 pc	409197
TE-CX 12/17 MP8	12 mm	170 mm	100 mm	8 pc	2022012
TE-CX 12/17 MP16	12 mm	170 mm	100 mm	16 pc	2022038
TE-CX 12/17 MP32	12 mm	170 mm	100 mm	32 pc	2022055
TE-CX 12/22	12 mm	220 mm	150 mm	1 pc	409198
TE-CX 12/22 MP8	12 mm	220 mm	150 mm	8 pc	2022013
TE-CX 12/22 MP16	12 mm	220 mm	150 mm	16 pc	2022039
TE-CX 12/22 MP32	12 mm	220 mm	150 mm	32 pc	2022056
TE-CX 12/27 MP8	12 mm	270 mm	200 mm	8 pc	2022014
TE-CX 12/27 MP16	12 mm	270 mm	200 mm	16 pc	2022040
TE-CX 12/27 MP32	12 mm	270 mm	200 mm	32 pc	2022293
TE-CX 12/37	12 mm	370 mm	300 mm	1 pc	409200
TE-CX 12/47	12 mm	470 mm	400 mm	1 pc	409201
TE-CX 14/17	14 mm	170 mm	100 mm	1 pc	409205
TE-CX 14/17 MP8	14 mm	170 mm	100 mm	8 pc	2022016
TE-CX 14/22 MP8	14 mm	220 mm	150 mm	8 pc	2022017
TE-CX 14/27	14 mm	270 mm	200 mm	1 pc	409207
TE-CX 14/27 MP8	14 mm	270 mm	200 mm	8 pc	2022018
TE-CX 14/37	14 mm	370 mm	300 mm	1 pc	409208
TE-CX 14/47	14 mm	470 mm	400 mm	1 pc	409209
TE-CX 14/90	14 mm	900 mm	830 mm	1 pc	355480
TE-CX 15/17	15 mm	170 mm	100 mm	1 pc	409211
TE-CX 15/27	15 mm	270 mm	200 mm	1 pc	409212
TE-CX 15/47	15 mm	470 mm	400 mm	1 pc	409213
TE-CX 16/17 MP8	16 mm	170 mm	100 mm	8 pc	2022019
TE-CX 16/22 MP8	16 mm	220 mm	150 mm	8 pc	2022020
TE-CX 16/27 MP8	16 mm	270 mm	200 mm	8 pc	2022021
TE-CX 16/47	16 mm	470 mm	400 mm	1 pc	409217
TE-CX 16/61	16 mm	610 mm	540 mm	1 pc	409218

Hammer drill bit set EC TE-C



Key applications and advantages

- Drilling holes for metal and plastic anchors
- 2 cutting edges with direct helix transition for faster and more constant drilling progress
- Optimized tip geometry and rugged helix transition for longer lifetime

Technical data

Base material	Concrete, Brick, Masonry, Some types of natural stone
Tool type	All tools with TE-C (SDS-plus) chuck
Working mode	Hammer drilling, Drilling only
Insert connection end	TE-C (SDS-plus)



SDS plus

Ordering designation	Package contents	Sales pack quantity	Item number
TE-C (6) M1 kit	1x Hammer drill bit TE-C(2) 5/11, 2x Hammer drill bit TE-C(2) 6/16, 1x Hammer drill bit TE-C(2) 8/16, 1x Hammer drill bit TE-C(2) 10/16, 1x Hammer drill bit TE-C(2) 12/16	1 pc	2037124

Hammer drill bit TE-C



Key applications and advantages

- Drilling holes for metal and plastic anchors
- 2 cutting edges with direct helix transition for faster and more constant drilling progress
- Optimized tip geometry and rugged helix transition for longer lifetime

Technical data

Base material	Concrete, Brick, Masonry, Some types of natural stone
Tool type	All tools with TE-C (SDS-plus) chuck
Working mode	Hammer drilling, Drilling only
Insert connection end	TE-C (SDS-plus)



SDS plus

Ordering designation	Diameter	Length	Working length	Sales pack quantity	Item number
TE-C 4/11 MP8	4 mm	110 mm	50 mm	8 pc	2037050
TE-C 5/11 MP8	5 mm	110 mm	50 mm	8 pc	2037053
TE-C 5/11 MP50	5 mm	110 mm	50 mm	50 pc	2037118
TE-C 5/16 MP8	5 mm	160 mm	100 mm	8 pc	2037054
TE-C 5/16 MP16	5 mm	160 mm	100 mm	16 pc	2037084
TE-C 6/11 MP8	6 mm	110 mm	50 mm	8 pc	2037056
TE-C 6/11 MP50	6 mm	110 mm	50 mm	50 pc	2037119
TE-C 6/16 MP8	6 mm	160 mm	100 mm	8 pc	2037057
TE-C 6,5/16 MP8	6.5 mm	160 mm	100 mm	8 pc	2037060
TE-C 6/16 MP16	6 mm	160 mm	100 mm	16 pc	2037086
TE-C 6/16 MP32	6 mm	160 mm	100 mm	32 pc	2037109
TE-C 6/16 MP50	6 mm	160 mm	100 mm	50 pc	2037120
TE-C 6/21 MP8	6 mm	210 mm	150 mm	8 pc	2037058
TE-C 6/21 MP16	6 mm	210 mm	150 mm	16 pc	2037087
TE-C 6/31 MP8	6 mm	310 mm	250 mm	8 pc	2037059
TE-C 7/16 MP8	7 mm	160 mm	100 mm	8 pc	2037062
TE-C 8/11 MP8	8 mm	110 mm	50 mm	8 pc	2037063
TE-C 8/11 MP32	8 mm	110 mm	50 mm	32 pc	2037111
TE-C 8/16 MP8	8 mm	160 mm	100 mm	8 pc	2037064
TE-C 8/16 MP16	8 mm	160 mm	100 mm	16 pc	2037091
TE-C 8/16 MP32	8 mm	160 mm	100 mm	32 pc	2037112
TE-C 8/16 MP50	8 mm	160 mm	100 mm	50 pc	2037121
TE-C 8/21 MP8	8 mm	210 mm	150 mm	8 pc	2037065
TE-C 8/21 MP16	8 mm	210 mm	150 mm	16 pc	2037092
TE-C 8/31 MP8	8 mm	310 mm	250 mm	8 pc	2037066
TE-C 10/16 MP8	10 mm	160 mm	100 mm	8 pc	2037068
TE-C 10/16 MP16	10 mm	160 mm	100 mm	16 pc	2037094
TE-C 10/16 MP32	10 mm	160 mm	100 mm	32 pc	2037114
TE-C 10/16 MP50	10 mm	160 mm	100 mm	50 pc	2037122
TE-C 10/21 MP8	10 mm	210 mm	150 mm	8 pc	2037069
TE-C 10/21 MP16	10 mm	210 mm	150 mm	16 pc	2037095
TE-C 10/31 MP8	10 mm	310 mm	250 mm	8 pc	2037070
TE-C 10/31 MP16	10 mm	310 mm	250 mm	16 pc	2037096
TE-C 12/16 MP8	12 mm	160 mm	100 mm	8 pc	2037072
TE-C 12/16 MP16	12 mm	160 mm	100 mm	16 pc	2037097

Ordering designation	Diameter	Length	Working length	Sales pack quantity	Item number
TE-C 12/16 MP32	12 mm	160 mm	100 mm	32 pc	2037116
TE-C 12/16 MP50	12 mm	160 mm	100 mm	50 pc	2037123
TE-C 12/21 MP8	12 mm	210 mm	150 mm	8 pc	2037073
TE-C 12/21 MP16	12 mm	210 mm	150 mm	16 pc	2037098
TE-C 12/31 MP8	12 mm	310 mm	250 mm	8 pc	2037074
TE-C 12/31 MP16	12 mm	310 mm	250 mm	16 pc	2037099
TE-C 14/16 MP8	14 mm	160 mm	100 mm	8 pc	2037076
TE-C 14/16 MP16	14 mm	160 mm	100 mm	16 pc	2037100
TE-C 14/21 MP8	14 mm	210 mm	150 mm	8 pc	2037077
TE-C 14/21 MP16	14 mm	210 mm	150 mm	16 pc	2037101
TE-C 14/31 MP8	14 mm	310 mm	250 mm	8 pc	2037078
TE-C 14/31 MP16	14 mm	310 mm	250 mm	16 pc	2037102
TE-C 15/16 MP8	15 mm	160 mm	100 mm	8 pc	2037079
TE-C 16/16 MP8	16 mm	160 mm	100 mm	8 pc	2037080
TE-C 16/16 MP16	16 mm	160 mm	100 mm	16 pc	2037103
TE-C 16/21 MP8	16 mm	210 mm	150 mm	8 pc	2037081
TE-C 16/21 MP16	16 mm	210 mm	250 mm	16 pc	2037104
TE-C 16/31 MP8	16 mm	310 mm	250 mm	8 pc	2037082
TE-C 16/31 MP16	16 mm	310 mm	250 mm	16 pc	2037105

Hammer drill bit TE-CD

Key applications and advantages

- Drilling holes for anchoring structural steel connections (e.g. steel columns, beams)
- Drilling holes for structural connections with post-installed rebars
- Drilling holes for anchoring secondary steel structures (e.g. staircases, steel ledgers)
- Drilling and hole cleaning in one step
- Optimum hole cleaning for consistent anchor setting



Ordering designation	Diameter	Length	Working length	Sales pack quantity	Item number
TE-CDA				1 pc	2023719
TE-CD 12/33	12 mm	330 mm	200 mm	1 pc	2018940
TE-CD 14/37	14 mm	370 mm	240 mm	1 pc	2018942
TE-CD 16/37	16 mm	370 mm	240 mm	1 pc	2018945
TE-CD 18/37	18 mm	370 mm	240 mm	1 pc	2018946

Setting tool HKD-TE-CX (short)



Key applications and advantages

- Installation of the Hilti HKD short drop-in anchor for fastening pipes, air ducts and suspended ceilings
- Installation of the HKD short drop-in anchor
- Holes always drilled to the correct depth
- 25 mm anchor length reduces the risk of rebar hits when drilling

Technical data

Working length	27 mm
Tool type	All TE-C tools
Insert connection end	TE-C (SDS-plus)



Ordering designation	Diameter	Length	Sales pack quantity	Item number
HKD-TE-CX M6 1/4"x25	8 mm	142 mm	1 pc	414472
HKD-TE-CX M8x25	10 mm	162 mm	1 pc	414475
HKD-TE-CX M10x25	12 mm	162 mm	1 pc	414480
HKD-TE-CX M12x25	15 mm	200 mm	1 pc	2097386

Forming drill bit TE-C HB



Key applications and advantages

- For drilling wood and wood composites
- Drilling through the inner and outer formwork boards in one operation
- Drilling through beams and boards
- High-grade steel tip
- Long lifetime

Technical data

Connection end	TE-C
Base material	Wood, Drywall
Working mode	Drilling only
Insert connection end	TE-C (SDS-plus)



Ordering designation	Diameter	Length	Working length	Sales pack quantity	Item number
TE-C HB 10/40	10 mm	400 mm	330 mm	1 pc	62132
TE-C HB 12/40	12 mm	400 mm	330 mm	1 pc	62134
TE-C HB 12/60	12 mm	600 mm	530 mm	1 pc	62085
TE-C HB 14/40	14 mm	400 mm	330 mm	1 pc	62138
TE-C HB 16/40	16 mm	400 mm	330 mm	1 pc	62148
TE-C HB 16/60	16 mm	600 mm	530 mm	1 pc	62159
TE-C HB 18/40	18 mm	400 mm	330 mm	1 pc	62169
TE-C HB 18/60	18 mm	600 mm	530 mm	1 pc	62086
TE-C HB 20/40	20 mm	400 mm	330 mm	1 pc	62178
TE-C HB 20/60	20 mm	600 mm	530 mm	1 pc	62179
TE-C HB 22/40	22 mm	400 mm	330 mm	1 pc	62187
TE-C HB 22/60	22 mm	600 mm	530 mm	1 pc	62087
TE-C HB 24/60	24 mm	600 mm	530 mm	1 pc	62192
TE-C HB 25/40	25 mm	400 mm	330 mm	1 pc	62196
TE-C HB 25/60	25 mm	600 mm	530 mm	1 pc	62197
TE-C HB 28/60	28 mm	600 mm	530 mm	1 pc	62222
TE-C HB 32/60	32 mm	600 mm	530 mm	1 pc	62247
TE-C HB 35/60	35 mm	600 mm	530 mm	1 pc	62249

Pointed chisel TE-CP-SM



Key applications and advantages

- Light chiseling work
- Small openings
- Innovative Hilti Polygon design with self-sharpening tip profile
- Reduced sticking in concrete or masonry

Technical data

Base material	Concrete, Brick, Masonry
Tool type	All tools with TE-C (SDS-plus) chuck



Ordering designation	Length	Sales pack quantity	Item number
TE-CP SM 18	180 mm	1 pc	282298
TE-CP SM 25	250 mm	1 pc	282299

Narrow-flat chisel TE-CP-FM



Key applications and advantages

- Chipping
- Finishing
- Breaking
- Innovative design with self-sharpening tip profile
- Consistently high performance over the entire service life of the chisel

Technical data

Base material	Concrete, Brick, Masonry
Tool type	All tools with TE-C (SDS-plus) chuck
Width	15 mm



Ordering designation	Length	Sales pack quantity	Item number
TE-CP FM 18	180 mm	1 pc	282300
TE-CP FM 25	250 mm	1 pc	282301

Wide-flat chisel/scrapper TE-CP-SPMK



Key applications and advantages

- Chipping
- Smoothing
- Removing tiles
- No resharpening, reforging or rehardening necessary
- Angled spade for better starting point and guidance

Technical data

Base material	Concrete, Brick, Masonry
Length	180 mm
Tool type	All tools with TE-C (SDS-plus) chuck
Width	60 mm



SDS plus

Ordering designation	Sales pack quantity	Item number
TE-CP-SPMK 6/18	1 pc	282308

Wide-flat chisel TE-CP-SPM



Key applications and advantages

- Chipping
- Smoothing
- Removing tiles
- Self-sharpening: consistently high chiseling performance, no reforging / resharpening costs, longer life
- Induction hardening for high reliability, low risk of breakage

Technical data

Base material	Concrete, Brick, Masonry
Tool type	All tools with TE-C (SDS-plus) chuck
Width	60 mm



SDS plus

Ordering designation	Length	Sales pack quantity	Item number
TE-CP SPM 6/18	180 mm	1 pc	282302
TE-CP SPM 6/25	250 mm	1 pc	282303

Channel chisel TE-C KM



Key applications and advantages

- Cutting channels in masonry
- Efficient design for gouging channels in grout-filled block
- High-grade steel with special heat treatment

Technical data

Base material	Brick, Masonry, Mortar
Length	250 mm
Tool type	All tools with TE-C (SDS-plus) chuck
Width	20 mm



SDS plus

Ordering designation	Sales pack quantity	Item number
TE-C KM 2/25	1 pc	30221

Flexible chisel TE-C BSPM



Key applications and advantages

- Removing linoleum, vinyl tiles, and coatings
- Cleaning concrete forms
- Flexible blade for accurate starting point and easy guidance
- Spare parts for increased chisel life

Technical data

Base material	Linoleum, Vinyl tile, Coating
Length	250 mm
Tool type	All tools with TE-C (SDS-plus) chuck
Width	100 mm



SDS plus

Ordering designation	Sales pack quantity	Item number
TE-C BSPM 10/25	1 pc	204740

Combihammer TE 30-C-AVR



Key applications and advantages

- Drilling anchor and through-holes in concrete and masonry, diameter range 4 to 28 mm, recommended range 8 to 20 mm
- Light chiseling on brick and block, corrective chiseling and finishing on concrete
- Drilling in wood and metal using the optional keyless chuck and smooth-shank drill bits up to 13 mm diameter
- Drilling and chiseling functions for maximum versatility
- The best power-to-weight ratio in its class

Technical data

Rated input power	850 W
Tool chuck type	TE-C (SDS-plus)
Dust removal module	TE DRS-S (optional)
Rotation speed gear 1 under no load	750 rpm
Single impact energy	3.3 J
Weight according to EPTA Procedure 01/2003	4.2 kg
Full hammering frequency	4080 impacts/minute
Working mode	Hammer drilling, Drilling only, Chiselling, Chisel setting
Chiselling function	Yes
Service indicator	No



SDS plus

Ordering designation	Package contents	Sales pack quantity	Item number
TE 30-C-AVR 110V	1x Rotary hammer TE 30-C-AVR 110V GB, 1x Chuck TE-C-KLICK assy, 1x Case	1 pc	404279
TE 30-C-AVR 230V	1x Rotary hammer TE 30-C-AVR 230V CH, 1x Chuck TE-C-KLICK assy, 1x Case	1 pc	404274
TE 30-C-AVR 230V	1x Rotary hammer TE 30-C-AVR 230V EUR, 1x Chuck TE-C-KLICK assy, 1x Case	1 pc	402592
TE 30-C-AVR 230V	1x Rotary hammer TE 30-C-AVR 230V GB, 1x Chuck TE-C-KLICK assy, 1x Case	1 pc	404265

Combihammer TE 50



Key applications and advantages

- Hammer drilling in masonry, concrete and natural stone (optimum diameter range 16 - 25 mm)
- Penetrations in masonry using percussive core bits up to 68 mm diameter
- Light chiseling in masonry
- Lightest combihammer in the TE-Y class (SDS Max)
- Top performance with extremely compact design

Technical data

Rated input power	1050 W
Tool chuck type	TE-Y (SDS-max)
Dust removal module	TE DRS-Y (optional)
Rotation speed gear 1 under no load	550 rpm
Single impact energy	5.2 J
Weight according to EPTA Procedure 01/2003	5.7 kg
Full hammering frequency	3180 impacts/minute
Working mode	Hammer drilling, Drilling only, Chiselling, Chisel setting
Chiselling function	Yes
Chiselling intensity	No chiselling, Corrective chiselling in masonry / brick, Corrective chiselling in concrete



SDS max

Ordering designation	Package contents	Sales pack quantity	Item number
TE 50 110V	1x Combihammer TE 50 110V GB, 1x Case	1 pc	383901
TE 50 230V	1x Combihammer TE 50 230V CH, 1x Case	1 pc	383910
TE 50 230V	1x Combihammer TE 50 230V EUR, 1x Case	1 pc	383898
TE 50 230V	1x Combihammer TE 50 230V GB, 1x Case	1 pc	383900

Combihammer TE 60



Key applications and advantages

- Coring with TE-Y-BK core bits up to 100 mm diameter in masonry and concrete
- Coring in diameters up to 100 mm in masonry using DD-B PCM core bits
- Drilling anchor and through-holes in concrete and masonry in diameters 12 - 100 mm, recommended diameter range 15 - 40 mm
- Virtually dustless coring and chiseling with the new, optional dust removal system
- Improved performance with large-diameter core bits (up to 100 mm) in masonry and unreinforced concrete

Technical data

Rated input power	1300 W
Tool chuck type	TE-Y (SDS-max)
Dust removal module	TE DRS-Y (optional)
Rotation speed gear 1 under no load	350 rpm
Single impact energy	7.3 J
Weight according to EPTA Procedure 01/2003	6.4 kg
Full hammering frequency	3300 impacts/minute
Working mode	Hammer drilling, Drilling only, Chiselling, Chisel setting
Chiselling function	Yes
Chiselling intensity	No chiselling, Corrective chiselling in masonry / brick, Corrective chiselling in concrete



SDS max

Drilling and Demolition

Ordering designation	Package contents	Sales pack quantity	Item number
TE 60 230V	1x Combihammer TE 60 230V, 1x Case	1 pc	427757

Combihammer TE 60-ATC-AVR



Key applications and advantages

- Coring in diameters up to 100 mm in masonry and concrete
- Drilling anchor and through-holes in concrete and masonry in the 12 - 100 mm diameter range, recommended diameter range 18 mm - 40 mm
- Medium-duty demolition work
- Improved performance in coring applications in diameters up to 100 mm in masonry and unreinforced concrete
- Active Torque Control (ATC) stops the motor when the drill bit snags or binds and the tool begins to rotate about its own axis

Technical data

Rated input power	1300 W
Tool chuck type	TE-Y (SDS-max)
Dust removal module	TE DRS-Y (optional)
Rotation speed gear 1 under no load	350 rpm
Single impact energy	7.3 J
Weight according to EPTA Procedure 01/2003	7.5 kg
Full hammering frequency	3300 impacts/minute
Working mode	Hammer drilling, Drilling only, Chiselling, Chisel setting
Chiselling function	Yes
Chiselling intensity	No chiselling, Corrective chiselling in masonry / brick, Corrective chiselling in concrete



SDS max

Ordering designation	Package contents	Sales pack quantity	Item number
TE 60-ATC 110V	1x Combihammer TE 60-ATC 110V, 1x Case	1 pc	427770
TE 60-ATC 230V	1x Combihammer TE 60-ATC 230V, 1x Case	1 pc	427772
TE 60-ATC 230V	1x Combihammer TE 60-ATC 230V, 1x Case	1 pc	427774
TE 60-ATC 230V	1x Combihammer TE 60-ATC 230V, 1x Case	1 pc	427775

Combihammer TE 70-AVR



Key applications and advantages

- Hammer drilling in concrete, masonry and natural stone from 12 - 150 mm in diameter
- Breaching and demolition with pointed and flat chisels
- Drilling with high torque in wood and steel
- High speed of rotation (360 rpm) for extra drilling performance
- Optimised mechanical clutch for maximum torque transfer

Technical data

Rated input power	1800 W
Tool chuck type	TE-Y (SDS-max)
Dust removal module	TE DRS-Y (optional)
Rotation speed gear 1 under no load	360 rpm
Single impact energy	11.5 J
Weight according to EPTA Procedure 01/2003	8.3 kg
Full hammering frequency	2760 impacts/minute
Working mode	Hammer drilling, Drilling only, Chiselling, Chisel setting
Chiselling function	Yes
Chiselling intensity	No chiselling, Corrective chiselling in masonry / brick, Corrective chiselling in concrete, Penetrations / openings in concrete

Ordering designation	Package contents	Sales pack quantity	Item number
TE 70-AVR 110V	1x Combihammer TE 70-AVR 110V, 1x Case	1 pc	2062997
TE 70-AVR 230V	1x Combihammer TE 70-AVR 230V, 1x Case	1 pc	2062998
TE 70-AVR 230V	1x Combihammer TE 70-AVR 230V, 1x Case	1 pc	2063005
TE 70-AVR 230V	1x Combihammer TE 70-AVR 230V, 1x Case	1 pc	2063007

Combihammer TE 70-ATC/AVR



Key applications and advantages





- Hammer drilling in concrete, masonry and natural stone with drill bits 12 - 150 mm in diameter
- Drilling holes for heavy-duty anchors from 20 - 40 mm in diameter
- Breaching and demolition with pointed and flat chisels
- High rotation speed (360 rpm) for maximum drilling performance
- Optimized mechanical clutch for maximum torque transfer

Technical data

Rated input power	1800 W
Tool chuck type	TE-Y (SDS-max)
Dust removal module	TE DRS-Y (optional)
Rotation speed gear 1 under no load	360 rpm
Single impact energy	11.5 J
Weight according to EPTA Procedure 01/2003	9.5 kg
Full hammering frequency	2760 impacts/minute
Working mode	Hammer drilling, Drilling only, Chiselling, Chisel setting
Chiselling function	Yes
Chiselling intensity	No chiselling, Corrective chiselling in masonry / brick, Corrective chiselling in concrete, Penetrations / openings in concrete

Ordering designation	Package contents	Sales pack quantity	Item number
TE 70-ATC/AVR 110V	1x Combihammer TE 70-ATC/AVR 110V, 1x Case	1 pc	2063012
TE 70-ATC/AVR 230V	1x Combihammer TE 70-ATC/AVR 230V, 1x Case	1 pc	2063013

Accessories for Combihammers

Ordering designation	TE 50	TE 30-C-AVR	TE 60	Sales pack quantity	Item number
Dust removal system TE DRS-Y cas 	■		■	1 pc	2055718
Key-type chuck Drilling in wood or metal 		■		1 pc	282342
Quick-release chuck 13 Drilling in wood or metal 	■			1 pc	60208
Quick-release chuck TE 16/TE 30 Drilling in wood or metal 		■		1 pc	282341

Drilling and Demolition

Hammer drill bit metric TE-YX



Key applications and advantages

- Sealing joints in masonry and concrete against water penetration
- Structural reinforcement and waterproofing in tunnels
- Easily drill in hard-to-access locations for mechanical and electrical installation
- Solid metal carbide head means top performance and reliability and less jamming when hitting rebar
- Heat treated flute for less wear, and ductile core for a robust drill bit body

Technical data

Base material	Reinforced concrete, Concrete, Masonry, Brick, Sand-lime block
Tool type	All tools with TE-Y (SDS-max) connection
Working mode	Hammer drilling, Drilling only
Insert connection end	TE-Y (SDS-max)



SDS max

Ordering designation	Diameter	Length	Working length	Sales pack quantity	Item number
TE-YX 12/35	12 mm	350 mm	200 mm	1 pc	206499
TE-YX 12/35 MP4	12 mm	350 mm	200 mm	4 pc	421924
TE-YX 12/55	12 mm	550 mm	400 mm	1 pc	206500
TE-YX 12/55 MP4	12 mm	550 mm	400 mm	4 pc	421925
TE-YX 12/67	12 mm	670 mm	520 mm	1 pc	206501
TE-YX 14/35	14 mm	350 mm	200 mm	1 pc	206502
TE-YX 14/35 MP4	14 mm	350 mm	200 mm	4 pc	421926
TE-YX 14/55	14 mm	550 mm	400 mm	1 pc	206503
TE-YX 14/55 MP4	14 mm	550 mm	400 mm	4 pc	421927
TE-YX 15/35	15 mm	350 mm	200 mm	1 pc	206504
TE-YX 15/55	15 mm	550 mm	400 mm	1 pc	206505
TE-YX 16/35	16 mm	350 mm	200 mm	1 pc	206506
TE-YX 16/35 MP4	16 mm	350 mm	200 mm	4 pc	421928
TE-YX 16/55	16 mm	550 mm	400 mm	1 pc	206507
TE-YX 16/55 MP4	16 mm	550 mm	400 mm	4 pc	421929
TE-YX 16/92	16 mm	920 mm	770 mm	1 pc	206508
TE-YX 18/32	18 mm	320 mm	200 mm	1 pc	293052
TE-YX 18/32 MP4	18 mm	320 mm	200 mm	4 pc	421930
TE-YX 18/52	18 mm	520 mm	400 mm	1 pc	293053
TE-YX 18/52 MP4	18 mm	520 mm	400 mm	4 pc	421931
TE-YX 18/92	18 mm	920 mm	800 mm	1 pc	293054
TE-YX 20/32	20 mm	320 mm	200 mm	1 pc	293141
TE-YX 20/32 MP4	20 mm	320 mm	200 mm	4 pc	421933
TE-YX 20/52	20 mm	520 mm	400 mm	1 pc	293142
TE-YX 20/52 MP4	20 mm	520 mm	400 mm	4 pc	421934
TE-YX 20/92	20 mm	920 mm	800 mm	1 pc	293143
TE-YX 20/130	20 mm	1300 mm	1150 mm	1 pc	293148
TE-YX 22/32	22 mm	320 mm	200 mm	1 pc	293161
TE-YX 22/32 MP4	22 mm	320 mm	200 mm	4 pc	421935
TE-YX 22/52	22 mm	520 mm	400 mm	1 pc	293167
TE-YX 22/52 MP4	22 mm	520 mm	400 mm	4 pc	421936
TE-YX 22/92	22 mm	920 mm	800 mm	1 pc	293177
TE-YX 24/32	24 mm	320 mm	200 mm	1 pc	293182
TE-YX 24/52	24 mm	520 mm	400 mm	1 pc	293193
TE-YX 24/52 MP4	24 mm	520 mm	400 mm	4 pc	421937
TE-YX 25/32	25 mm	320 mm	200 mm	1 pc	293210
TE-YX 25/52	25 mm	520 mm	400 mm	1 pc	293217
TE-YX 25/52 MP4	25 mm	520 mm	400 mm	4 pc	421938
TE-YX 25/92	25 mm	920 mm	800 mm	1 pc	293229
TE-YX 28/32	28 mm	320 mm	200 mm	1 pc	293233
TE-YX 28/52	28 mm	520 mm	400 mm	1 pc	293235
TE-YX 28/52 MP4	28 mm	520 mm	400 mm	4 pc	421939
TE-YX 30/37	30 mm	370 mm	250 mm	1 pc	293239
TE-YX 30/57	30 mm	570 mm	450 mm	1 pc	293258
TE-YX 30/92	30 mm	920 mm	800 mm	1 pc	293259
TE-YX 30/130	30 mm	1300 mm	1150 mm	1 pc	293286
TE-YX 32/37	32 mm	370 mm	250 mm	1 pc	293408
TE-YX 32/57	32 mm	570 mm	450 mm	1 pc	293409
TE-YX 32/57 MP4	32 mm	570 mm	450 mm	4 pc	421940
TE-YX 32/92	32 mm	920 mm	800 mm	1 pc	293410

Ordering designation	Diameter	Length	Working length	Sales pack quantity	Item number
TE-YX 35/57	35 mm	570 mm	450 mm	1 pc	293412
TE-YX 37/37	37 mm	370 mm	250 mm	1 pc	293413
TE-YX 37/57	37 mm	570 mm	450 mm	1 pc	293415
TE-YX 37/92	37 mm	920 mm	800 mm	1 pc	293416
TE-YX 40/57,1 9/16"-23"	40 mm	570 mm	450 mm	1 pc	293421
TE-YX 40/92	40 mm	920 mm	800 mm	1 pc	293422

Hammer drill bit metric TE-Y



Key applications and advantages

- Through-holes and penetrations in concrete and masonry in the plumbing, heating and air conditioning systems installation trades
- Fast drilling thanks to a short transition between the carbide tip and helix
- Trouble-free deep-hole drilling thanks to rapid removal of dust and fragments

Technical data

Connection end	TE-Y
Base material	Concrete, Brick, Masonry, Sand-lime block, Some types of natural stone
Working mode	Hammer drilling, Drilling only
Insert connection end	TE-Y (SDS-max)

Drilling and Demolition



SDS max

Ordering designation	Diameter	Length	Working length	Package contents	Sales pack quantity	Item number
TE-Y 12/35	12 mm	350 mm	200 mm		1 pc	418301
TE-Y 12/55	12 mm	550 mm	400 mm		1 pc	418302
TE-Y 14/35	14 mm	350 mm	200 mm		1 pc	418303
Kit TE-Y 14/35 (4)	14 mm	350 mm	200 mm	4x Hammer drill bit TE-Y 14/35	1 pc	435917
TE-Y 14/55	14 mm	550 mm	400 mm		1 pc	418304
TE-Y 15/35	15 mm	350 mm	200 mm		1 pc	418305
TE-Y 15/55	15 mm	550 mm	400 mm		1 pc	418306
TE-Y 16/35	16 mm	350 mm	200 mm		1 pc	418307
TE-Y 16/55	16 mm	550 mm	400 mm		1 pc	418308
TE-Y 18/32	18 mm	320 mm	200 mm		1 pc	418309
TE-Y 18/52	18 mm	520 mm	400 mm		1 pc	418310
TE-Y 20/32	20 mm	320 mm	200 mm		1 pc	418311
TE-Y 20/52	20 mm	520 mm	400 mm		1 pc	418312
TE-Y 22/32	22 mm	320 mm	200 mm		1 pc	418313
TE-Y 22/52	22 mm	520 mm	400 mm		1 pc	418314
TE-Y 24/32	24 mm	320 mm	200 mm		1 pc	418315
TE-Y 24/52	24 mm	520 mm	400 mm		1 pc	418316
TE-Y 25/32	25 mm	320 mm	200 mm		1 pc	418317
TE-Y 25/52	25 mm	520 mm	400 mm		1 pc	418318
TE-Y 26/28	26 mm	280 mm	150 mm		1 pc	418319
TE-Y 28/37	28 mm	370 mm	250 mm		1 pc	418320
TE-Y 28/57	28 mm	570 mm	450 mm		1 pc	418321
TE-Y 30/37	30 mm	370 mm	250 mm		1 pc	418322
TE-Y 30/57	30 mm	570 mm	450 mm		1 pc	418323
TE-Y 32/37	32 mm	370 mm	250 mm		1 pc	418324
TE-Y 32/57	32 mm	570 mm	450 mm		1 pc	418325
TE-Y 35/57	35 mm	570 mm	450 mm		1 pc	418326
TE-Y 37/37	37 mm	370 mm	250 mm		1 pc	418327
TE-Y 37/57	37 mm	570 mm	450 mm		1 pc	418328
TE-Y 40/57	40 mm	570 mm	450 mm		1 pc	418329

Drill bit extension TE-FY



Key applications and advantages

- Drilling through-holes with an extended hammer drill bit
- Drilling extra-deep holes in diameters 32 mm and larger
- Working at a great distance from the working surface (e.g. on ceilings)
- Solid and reliable adapter

Technical data

Tool type	All tools with TE-Y (SDS-max) connection
Working mode	Hammer drilling
Insert connection end	TE-Y (SDS-max)



SDS max

Hammer drill bit metric TE-YX



Key applications and advantages

- Sealing joints in masonry and concrete against water penetration
- Structural reinforcement and waterproofing in tunnels
- Easily drill in hard-to-access locations for mechanical and electrical installation
- Solid metal carbide head means top performance and reliability and less jamming when hitting rebar
- Heat treated flute for less wear, and ductile core for a robust drill bit body

Technical data

Base material	Reinforced concrete, Concrete, Masonry, Brick, Sand-lime block
Tool type	All tools with TE-Y (SDS-max) connection
Working mode	Hammer drilling, Drilling only
Insert connection end	TE-Y (SDS-max)



SDS max

Ordering designation	Diameter	Length	Working length	Sales pack quantity	Item number
TE-YX 12/35	12 mm	350 mm	200 mm	1 pc	206499
TE-YX 12/35 MP4	12 mm	350 mm	200 mm	4 pc	421924
TE-YX 12/55	12 mm	550 mm	400 mm	1 pc	206500
TE-YX 12/55 MP4	12 mm	550 mm	400 mm	4 pc	421925
TE-YX 12/67	12 mm	670 mm	520 mm	1 pc	206501
TE-YX 14/35	14 mm	350 mm	200 mm	1 pc	206502
TE-YX 14/35 MP4	14 mm	350 mm	200 mm	4 pc	421926
TE-YX 14/55	14 mm	550 mm	400 mm	1 pc	206503
TE-YX 14/55 MP4	14 mm	550 mm	400 mm	4 pc	421927
TE-YX 15/35	15 mm	350 mm	200 mm	1 pc	206504
TE-YX 15/55	15 mm	550 mm	400 mm	1 pc	206505
TE-YX 16/35	16 mm	350 mm	200 mm	1 pc	206506
TE-YX 16/35 MP4	16 mm	350 mm	200 mm	4 pc	421928
TE-YX 16/55	16 mm	550 mm	400 mm	1 pc	206507
TE-YX 16/55 MP4	16 mm	550 mm	400 mm	4 pc	421929
TE-YX 16/92	16 mm	920 mm	770 mm	1 pc	206508
TE-YX 18/32	18 mm	320 mm	200 mm	1 pc	293052
TE-YX 18/32 MP4	18 mm	320 mm	200 mm	4 pc	421930
TE-YX 18/52	18 mm	520 mm	400 mm	1 pc	293053
TE-YX 18/52 MP4	18 mm	520 mm	400 mm	4 pc	421931
TE-YX 18/92	18 mm	920 mm	800 mm	1 pc	293054
TE-YX 20/32	20 mm	320 mm	200 mm	1 pc	293141
TE-YX 20/32 MP4	20 mm	320 mm	200 mm	4 pc	421933
TE-YX 20/52	20 mm	520 mm	400 mm	1 pc	293142
TE-YX 20/52 MP4	20 mm	520 mm	400 mm	4 pc	421934
TE-YX 20/92	20 mm	920 mm	800 mm	1 pc	293143
TE-YX 20/130	20 mm	1300 mm	1150 mm	1 pc	293148
TE-YX 22/32	22 mm	320 mm	200 mm	1 pc	293161
TE-YX 22/32 MP4	22 mm	320 mm	200 mm	4 pc	421935
TE-YX 22/52	22 mm	520 mm	400 mm	1 pc	293167
TE-YX 22/52 MP4	22 mm	520 mm	400 mm	4 pc	421936
TE-YX 22/92	22 mm	920 mm	800 mm	1 pc	293177
TE-YX 24/32	24 mm	320 mm	200 mm	1 pc	293182
TE-YX 24/52	24 mm	520 mm	400 mm	1 pc	293193
TE-YX 24/52 MP4	24 mm	520 mm	400 mm	4 pc	421937
TE-YX 25/32	25 mm	320 mm	200 mm	1 pc	293210
TE-YX 25/52	25 mm	520 mm	400 mm	1 pc	293217
TE-YX 25/52 MP4	25 mm	520 mm	400 mm	4 pc	421938
TE-YX 25/92	25 mm	920 mm	800 mm	1 pc	293229
TE-YX 28/32	28 mm	320 mm	200 mm	1 pc	293233
TE-YX 28/52	28 mm	520 mm	400 mm	1 pc	293235
TE-YX 28/52 MP4	28 mm	520 mm	400 mm	4 pc	421939
TE-YX 30/37	30 mm	370 mm	250 mm	1 pc	293239
TE-YX 30/57	30 mm	570 mm	450 mm	1 pc	293258
TE-YX 30/92	30 mm	920 mm	800 mm	1 pc	293259
TE-YX 30/130	30 mm	1300 mm	1150 mm	1 pc	293286
TE-YX 32/37	32 mm	370 mm	250 mm	1 pc	293408
TE-YX 32/57	32 mm	570 mm	450 mm	1 pc	293409
TE-YX 32/57 MP4	32 mm	570 mm	450 mm	4 pc	421940
TE-YX 32/92	32 mm	920 mm	800 mm	1 pc	293410

Ordering designation	Diameter	Length	Working length	Sales pack quantity	Item number
TE-YX 35/57	35 mm	570 mm	450 mm	1 pc	293412
TE-YX 37/37	37 mm	370 mm	250 mm	1 pc	293413
TE-YX 37/57	37 mm	570 mm	450 mm	1 pc	293415
TE-YX 37/92	37 mm	920 mm	800 mm	1 pc	293416
TE-YX 40/57,1 9/16"-23"	40 mm	570 mm	450 mm	1 pc	293421
TE-YX 40/92	40 mm	920 mm	800 mm	1 pc	293422

Hammer drill bit metric TE-Y



Key applications and advantages

- Through-holes and penetrations in concrete and masonry in the plumbing, heating and air conditioning systems installation trades
- Fast drilling thanks to a short transition between the carbide tip and helix
- Trouble-free deep-hole drilling thanks to rapid removal of dust and fragments

Technical data

Connection end	TE-Y
Base material	Concrete, Brick, Masonry, Sand-lime block, Some types of natural stone
Working mode	Hammer drilling, Drilling only
Insert connection end	TE-Y (SDS-max)



SDS max

Ordering designation	Diameter	Length	Working length	Package contents	Sales pack quantity	Item number
TE-Y 12/35	12 mm	350 mm	200 mm		1 pc	418301
TE-Y 12/55	12 mm	550 mm	400 mm		1 pc	418302
TE-Y 14/35	14 mm	350 mm	200 mm		1 pc	418303
Kit TE-Y 14/35 (4)	14 mm	350 mm	200 mm	4x Hammer drill bit TE-Y 14/35	1 pc	435917
TE-Y 14/55	14 mm	550 mm	400 mm		1 pc	418304
TE-Y 15/35	15 mm	350 mm	200 mm		1 pc	418305
TE-Y 15/55	15 mm	550 mm	400 mm		1 pc	418306
TE-Y 16/35	16 mm	350 mm	200 mm		1 pc	418307
TE-Y 16/55	16 mm	550 mm	400 mm		1 pc	418308
TE-Y 18/32	18 mm	320 mm	200 mm		1 pc	418309
TE-Y 18/52	18 mm	520 mm	400 mm		1 pc	418310
TE-Y 20/32	20 mm	320 mm	200 mm		1 pc	418311
TE-Y 20/52	20 mm	520 mm	400 mm		1 pc	418312
TE-Y 22/32	22 mm	320 mm	200 mm		1 pc	418313
TE-Y 22/52	22 mm	520 mm	400 mm		1 pc	418314
TE-Y 24/32	24 mm	320 mm	200 mm		1 pc	418315
TE-Y 24/52	24 mm	520 mm	400 mm		1 pc	418316
TE-Y 25/32	25 mm	320 mm	200 mm		1 pc	418317
TE-Y 25/52	25 mm	520 mm	400 mm		1 pc	418318
TE-Y 26/28	26 mm	280 mm	150 mm		1 pc	418319
TE-Y 28/37	28 mm	370 mm	250 mm		1 pc	418320
TE-Y 28/57	28 mm	570 mm	450 mm		1 pc	418321
TE-Y 30/37	30 mm	370 mm	250 mm		1 pc	418322
TE-Y 30/57	30 mm	570 mm	450 mm		1 pc	418323
TE-Y 32/37	32 mm	370 mm	250 mm		1 pc	418324
TE-Y 32/57	32 mm	570 mm	450 mm		1 pc	418325
TE-Y 35/57	35 mm	570 mm	450 mm		1 pc	418326
TE-Y 37/37	37 mm	370 mm	250 mm		1 pc	418327
TE-Y 37/57	37 mm	570 mm	450 mm		1 pc	418328
TE-Y 40/57	40 mm	570 mm	450 mm		1 pc	418329

Drill bit extension TE-FY



Key applications and advantages

- Drilling through-holes with an extended hammer drill bit
- Drilling extra-deep holes in diameters 32 mm and larger
- Working at a great distance from the working surface (e.g. on ceilings)
- Solid and reliable adapter

Technical data

Tool type	All tools with TE-Y (SDS-max) connection
Working mode	Hammer drilling
Insert connection end	TE-Y (SDS-max)



SDS max

Ordering designation	Diameter	Length	Sales pack quantity	Item number
TE-FY-E60	18 mm	600 mm	1 pc	1953
TE-FY-E85	18 mm	850 mm	1 pc	1954
TE-Y-AD	30 mm	290 mm	1 pc	382390

Hammer drill bit TE-YD

Key applications and advantages

- Drilling holes for anchoring structural steel connections (e.g. steel columns, beams)
- Drilling holes for structural connections with post-installed rebars
- Drilling holes for anchoring secondary steel structures (e.g. staircases, steel ledgers)
- Drilling and hole cleaning in one step
- Optimum hole cleaning for consistent anchor setting



Ordering designation	Diameter	Length	Working length	Sales pack quantity	Item number
TE-YDA		115 mm	0 mm	1 pc	2024360
TE-YD 16/59	16 mm	590 mm	400 mm	1 pc	2018956
TE-YD 18/59	18 mm	590 mm	400 mm	1 pc	2018957
TE-YD 20/59	20 mm	590 mm	400 mm	1 pc	2018959
TE-YD 22/59	22 mm	590 mm	400 mm	1 pc	2018960
TE-YD 25/59	25 mm	590 mm	400 mm	1 pc	2018962
TE-YD 28/59	28 mm	590 mm	400 mm	1 pc	2018964
TE-YD 32/59	32 mm	590 mm	400 mm	1 pc	2018966

Percussion core bit TE-Y-BK



Key applications and advantages

- Socket cutting
- Through holes for water pipes, ventilation and other services
- Socket cutting in masonry
- Dry drilling
- Virtually dustless drilling with optional DRS BK system

Technical data

Base material	All mineral base materials (non-reinforced)
Tool type	All tools with TE-Y (SDS-max) connection
Working mode	Hammer drilling, Drilling only
Centre drill bit diameter	10 mm
Insert connection end	TE-Y (SDS-max)



Ordering designation	Diameter	Length	Working length	Sales pack quantity	Item number
TE-Y BK 72/88/290		290 mm	170 mm	1 pc	2010711
TE-Y-BK 45/290	45 mm	290 mm	170 mm	1 pc	2006301
TE-Y-BK 45/550	45 mm	550 mm	430 mm	1 pc	2006302
TE-Y-BK 50/290	50 mm	290 mm	170 mm	1 pc	2006303
TE-Y-BK 50/550	50 mm	550 mm	430 mm	1 pc	2006304
TE-Y-BK 55/290	55 mm	290 mm	170 mm	1 pc	2006305
TE-Y-BK 55/550	55 mm	550 mm	430 mm	1 pc	2006306
TE-Y-BK 68/290	68 mm	290 mm	170 mm	1 pc	2006307
TE-Y-BK 68/550	68 mm	550 mm	430 mm	1 pc	2006308
TE-Y-BK 82/290	82 mm	290 mm	170 mm	1 pc	2006309
TE-Y-BK 82/550	82 mm	550 mm	430 mm	1 pc	2006310
TE-Y-BK 90/290	90 mm	290 mm	170 mm	1 pc	2006311
TE-Y-BK 90/550	90 mm	550 mm	430 mm	1 pc	2006312
TE-Y-BK 100/550	100 mm	550 mm	430 mm	1 pc	2006313
TE-Y-BK 125/550	125 mm	550 mm	430 mm	1 pc	2006314
TE-Y-BK 150/550	150 mm	550 mm	430 mm	1 pc	2006315

Bell-shaped bit TE-Y GB



Key applications and advantages

- Drilling large penetrations in concrete and masonry
- Through-hole drilling in concrete and masonry
- Y-type hammer drill bit (SDS Max) for use in a wide range of heavy power tools
- Brazed carbide tips
- Large helix for quick removal of dust and fragments

Technical data

Base material	Concrete, Masonry, Brick, Sand-lime block
Tool type	All tools with TE-Y (SDS-max) connection
Working mode	Hammer drilling
Insert connection end	TE-Y (SDS-max)

Drilling and Demolition



SDS max

Ordering designation	Diameter	Length	Working length	Sales pack quantity	Item number
TE-Y GB 40/59-1 1/2"	40 mm	590 mm	450 mm	1 pc	220609
TE-Y GB 45/59-1 3/4"	45 mm	590 mm	450 mm	1 pc	220611
TE-Y GB 45/92-1 3/4"	45 mm	920 mm	780 mm	1 pc	220612
TE-Y GB 55/59-2"	55 mm	590 mm	450 mm	1 pc	28903
TE-Y GB 55/92-2"	55 mm	920 mm	780 mm	1 pc	28904
TE-Y GB 66/59-2 1/2"	66 mm	590 mm	450 mm	1 pc	28366
TE-Y GB 66/92-2 1/2"	66 mm	920 mm	780 mm	1 pc	28421
TE-Y GB 80/63-3 1/8"	80 mm	630 mm	450 mm	1 pc	28367

Breaker TE 300-AVR



Key applications and advantages

- Removing surface imperfections on concrete
- Removing tiles and plaster
- Light chiselling on brick and block, corrective chiselling and finishing on concrete
- The lightest Hilti breaker, allows effortless use in all working directions
- Compact design and ergonomic rubber forward grip for easy handling and freedom of movement

Technical data

Rated input power	850 W
Tool chuck type	TE-C (SDS-plus)
Service indicator	No
Variable speed switch	No
Single impact energy	3.3 J
Full hammering frequency	4080 impacts/minute
Length	379 mm
Weight according to EPTA Procedure 01/2003	3.8 kg
Height	215 mm



Ordering designation	Package contents	Sales pack quantity	Item number
TE 300-AVR 110V	1x Breaker TE 300-AVR 110V, 1x Chuck TE-C-KLICK assy, 1x Case	1 pc	386056
TE 300-AVR 230V	1x Breaker TE 300-AVR 230V EU, 1x Chuck TE-C-KLICK assy, 1x Case	1 pc	386052
TE 300-AVR 230V	1x Breaker TE 300-AVR 230V GB, 1x Chuck TE-C-KLICK assy, 1x Case	1 pc	407584

Breaker TE 500



Key applications and advantages

- Chiselling work on concrete and masonry walls
- Channeling on concrete and masonry
- Concrete repair work
- Perfect starting characteristics and high working comfort
- Stepless hammering power regulation for best results on materials of all kinds

Technical data

Rated input power	1100 W
Tool chuck type	TE-Y (SDS-max)
Chiselling performance - base material	C30/37
Service indicator	Yes
Variable speed switch	Yes
Single impact energy	7.5 J
Full hammering frequency	3180 impacts/minute
Length	471 mm
Weight according to EPTA Procedure 01/2003	5.6 kg
Height	243 mm



Ordering designation	Package contents	Sales pack quantity	Item number
TE 500 110V	1x Breaker TE 500 110V GB, 1x Case	1 pc	274706
TE 500 230V	1x Breaker TE 500 230V EUR, 1x Case	1 pc	274703
TE 500 230V	1x Breaker TE 500 230V GB, 1x Case	1 pc	274701

Breaker TE 700-AVR



Key applications and advantages

- Making window and door openings
- Removing plaster
- Removing tiles from walls and floors
- Highest impact energy in its class (8.5 ft lbs)
- Innovative brushless SR motor eliminates the need to change carbon brushes and extends the period between repairs

Technical data

Rated input power	1300 W
Tool chuck type	TE-Y (SDS-max)
Chiselling performance - base material	C30/37
Service indicator	Yes
Variable speed switch	No
Single impact energy	11.5 J
Full hammering frequency	2760 impacts/minute
Length	564 mm
Weight according to EPTA Procedure 01/2003	7.9 kg
Height	248 mm

Drilling and Demolition

Ordering designation	Package contents	Sales pack quantity	Item number
TE 700-AVR 110V	1x Breaker TE 700-AVR 110V GB, 1x Case	1 pc	428945
TE 700-AVR 230V	1x Breaker TE 700-AVR 230V CH, 1x Case	1 pc	428938
TE 700-AVR 230V	1x Breaker TE 700-AVR 230V EU, 1x Case	1 pc	428939
TE 700-AVR 230V	1x Breaker TE 700-AVR 230V GB, 1x Case	1 pc	428937

Breaker TE 800



Key applications and advantages

- Demolition work on walls
- Corrective work on floor slabs
- Breaking out openings for doors and windows
- Powerful breaking performance thanks to exceptional impact energy and innovative Hilti chisels
- "D-handle" design for perfect balance in wall applications and good handling in universal use

Technical data

Rated input power	1850 W
Tool chuck type	TE-S
Chiselling performance - base material	C30/37
Service indicator	Yes
Variable speed switch	No
Single impact energy	21 J
Full hammering frequency	1890 impacts/minute
Length	582 mm
Weight according to EPTA Procedure 01/2003	10.5 kg
Height	326 mm

Ordering designation	Package contents	Sales pack quantity	Item number
TE 800 230V	1x Breaker TE 800 230V, 1x Case	1 pc	2064830
TE 800 230V	1x Breaker TE 800 230V, 1x Case	1 pc	2064839

Breaker TE 800-AVR



Key applications and advantages

- Demolition work on walls
- Corrective work on floor slabs
- Breaking out openings for doors and windows
- Powerful breaking performance thanks to exceptional impact energy and innovative Hilti chisels
- Efficient motor: Extremely powerful and robust 1850W high-performance HPD motor with lowest weight and highest power in its class, downtime for maintenance reduced by up to half thanks to longer-lasting low-wear carbon brushes

Technical data

Rated input power	1850 W
Tool chuck type	TE-S
Chiselling performance - base material	C30/37
Service indicator	Yes
Variable speed switch	No
Single impact energy	21 J
Full hammering frequency	1890 impacts/minute
Length	587 mm
Weight according to EPTA Procedure 01/2003	10.6 kg
Height	326 mm



Ordering designation	Package contents	Sales pack quantity	Item number
TE 800-AVR 230V	1x Breaker TE 800-AVR 230V, 1x Case	1 pc	2064657

Breaker TE 1000-AVR



Key applications and advantages

- Demolishing concrete and masonry at floor level or below waist level
- Corrective chiselling such as adjustments to door and window openings
- Removing tiles, bushing and compacting
- Powerful breaking performance thanks to exceptional impact energy and innovative Hilti Polygon chisel design
- Maintenance-free brushless SR motor and triple-chamber lubrication systems for longer service intervals and tool lifetime

Technical data

Tool chuck type	TE-S
Chiselling performance - base material	C30/37
Service indicator	Yes
Variable speed switch	No
Single impact energy	26 J
Full hammering frequency	1950 impacts/minute
Length	710 mm
Weight according to EPTA Procedure 01/2003	12.5 kg
Height	305 mm



Ordering designation	Package contents	Sales pack quantity	Item number
TE 1000-AVR 110V	1x Breaker TE 1000-AVR 110V fixed, 1x Case	1 pc	2078521
TE 1000-AVR 230V	1x Breaker TE 1000-AVR 230V fixed, 1x Case	1 pc	2078522
TE 1000-AVR 230V	1x Breaker TE 1000-AVR 230V fixed, 1x Case	1 pc	2078523
TE 1000-AVR 230V	1x Breaker TE 1000-AVR 230V fixed, 1x Case	1 pc	2092172

Breaker TE 1500-AVR



Key applications and advantages

- Extensive demolition work at or near floor level
- Exposing reinforcement in foundations
- Breaking out openings for stairs, risers and shafts
- Powerful electropneumatic hammering mechanism, SR motor and polygon chisels for high breaking performance
- Low weight and great balance for excellent handling in demanding applications

Technical data

Tool chuck type	TE-S
Chiselling performance - base material	B35
Service indicator	Yes
Variable speed switch	No
Single impact energy	30 J
Full hammering frequency	1620 impacts/minute
Length	760 mm
Weight according to EPTA Procedure 01/2003	14.2 kg
Height	230 mm



Ordering designation	Package contents	Sales pack quantity	Item number
TE 1500-AVR 110V	1x Breaker TE 1500-AVR 110V GB, 3x Dust shield SW22, 1x Case	1 pc	249067
TE 1500-AVR 230V	1x Breaker TE 1500-AVR 230V CH, 3x Dust shield SW22, 1x Case	1 pc	248986
TE 1500-AVR 230V	1x Breaker TE 1500-AVR 230V EU, 3x Dust shield SW22, 1x Case	1 pc	248987
TE 1500-AVR 230V	1x Breaker TE 1500-AVR 230V GB, 3x Dust shield SW22, 1x Case	1 pc	248985

Breaker TE 3000-AVR

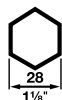


Key applications and advantages

- The mighty TE 3000-AVR brings impressive hammering power to big concrete demolition jobs
- Breaking up asphalt the quick, easy way - in road building, repair work and pipe laying
- The TE 3000-AVR, unlike air tools, needs no compressor and is therefore easy to transport, highly versatile and ready for use in minutes
- Impressive breaking performance - up to 6 tons of concrete per hour
- Low operating costs as no compressor is required



Technical data

Tool chuck type	HEX 28
Chiselling performance - base material	B35
Service indicator	Yes
Variable speed switch	No
Single impact energy	68 J
Full hammering frequency	860 impacts/minute
Length	808 mm
Weight according to EPTA Procedure 01/2003	29.9 kg
Height	209 mm



Ordering designation	Package contents	Sales pack quantity	Item number
TE 3000-AVR 110V	1x Breaker TE 3000-AVR 110V	1 pc	414167
TE 3000-AVR 230V	1x Breaker TE 3000-AVR 230V	1 pc	2033099
TE 3000-AVR 230V	1x Breaker TE 3000-AVR 230V	1 pc	2033100
TE 3000-AVR 230V	1x Breaker TE 3000-AVR 230V	1 pc	2039643

Accessories for Demolition Hammers and Breakers

Ordering designation	TE 500	TE 1500-AVR	TE 3000-AVR	Sales pack quantity	Item number
Dust removal system TE DRS-B cas 	■	■		1 pc	365944
Trolley TE 3000-AVR 			■	1 pc	401293

Pointed chisel TE-YP-SM



Key applications and advantages

- Breaking
- Demolition
- Innovative Hilti Polygon design with self-sharpening tip profile
- Reduced sticking in concrete or masonry

Technical data

Base material	Concrete, Brick, Masonry
Tool type	All tools with TE-Y (SDS-max) connection



SDS max

Ordering designation	Length	Sales pack quantity	Item number
TE-YP SM 28	280 mm	1 pc	282263
TE-YP SM 36	360 mm	1 pc	282264
TE-YP SM 36 MP4	360 mm	4 pc	411057
TE-YP SM 50	500 mm	1 pc	282265
TE-YP SM 50 MP4	500 mm	4 pc	411058
TE-YP SM 70	700 mm	1 pc	282266

Narrow-flat chisel TE-YP-FM



Key applications and advantages

- Breaking
- Demolition
- Chipping
- Innovative design with self-sharpening tip profile
- Anti-sticking effect: higher productivity

Technical data

Base material	Concrete, Brick, Masonry
Tool type	All tools with TE-Y (SDS-max) connection
Width	26 mm



SDS max

Ordering designation	Length	Sales pack quantity	Item number
TE-YP FM 28	280 mm	1 pc	282267
TE-YP FM 36	360 mm	1 pc	282268
TE-YP FM 36 MP4	360 mm	4 pc	411061
TE-YP FM 50	500 mm	1 pc	282269
TE-YP FM 70	700 mm	1 pc	282270

Chisel set TE-YP



Key applications and advantages

- Breaking
- Demolition
- Openings
- Innovative Hilti Polygon design with self-sharpening tip profile
- Constantly high performance over the entire service life of the chisel, improved breaking effect

Technical data

Base material	Concrete, Brick, Masonry
Tool type	All tools with TE-Y (SDS-max) connection



SDS max

Ordering designation	Package contents	Sales pack quantity	Item number
TE-YP 1 set	2x Pointed chisel TE-YP SM 36, 2x Narrow-flat chisel TE-YP FM 36	1 pc	282277
TE-YP 2 set	2x Pointed chisel TE-YP SM 50, 2x Narrow-flat chisel TE-YP FM 50	1 pc	282278

Wide-flat chisel TE-YP-SPM



Key applications and advantages

- Chipping
- Smoothing
- Cleaning
- Innovative design with self-sharpening blade
- Consistently high performance over the entire service life of the chisel

Technical data

Base material	Concrete, Brick, Masonry
Tool type	All tools with TE-Y (SDS-max) connection



Ordering designation	Length	Width	Sales pack quantity	Item number
TE-YP SPM 5/28	280 mm	50 mm	1 pc	282271
TE-YP SPM 8/28	280 mm	80 mm	1 pc	282272
TE-YP SPM 5/36	360 mm	50 mm	1 pc	282273
TE-YP SPM 12/36	360 mm	120 mm	1 pc	282274
TE-YP SPM 12/50	500 mm	120 mm	1 pc	282275

Channel chisel TE-Y-KM



Key applications and advantages

- Cutting channels in masonry
- Efficient design for gouging channels in grout-filled block
- High-grade steel with special heat treatment for higher resistance to mushrooming and reduced wear

Technical data

Base material	Brick, Masonry, Mortar
Length	280 mm
Tool type	All tools with TE-Y (SDS-max) connection
Width	36 mm



Ordering designation	Sales pack quantity	Item number
TE-Y KMG 3.6/28	1 pc	259563

Bushing tool TE-Y SKHM



Key applications and advantages

- Roughening up smooth surfaces
- Removing excess concrete
- Bushing tool with high quality carbide pins for optimum performance in surface work
- One piece with fixed shank and head

Technical data

Width	40 mm
Base material	Brick, Masonry, Mortar
Length	250 mm
Tool type	All tools with TE-Y (SDS-max) connection



Ordering designation	Sales pack quantity	Item number
TE-Y SKHM	1 pc	62893

Rod setting tool and accessories TP-TKS



Key applications and advantages

- Driving ground rods
- Compatible with TE-S-SS and TE-Y-SS shanks
- Suitable for use with a wide range of breakers

Technical data

Height	46 mm
Length	72 mm
Width	46 mm

Ordering designation	Package contents	Sales pack quantity	Item number
TP-TKS 15	1x Rod setting tool TP-TKS 15	1 pc	436071
TP-TKS 20	1x Rod setting tool TP-TKS 20	1 pc	436072

Narrow-flat chisel TE-Y-RFM



Key applications and advantages

- Breaking
- Chipping
- Finishing
- Optimum chisel geometry for high performance
- Long service life through inductive hardening

Technical data

Base material	Concrete, Brick, Masonry, Some types of natural stone
Tool type	All tools with TE-Y (SDS-max) connection
Width	26 mm



SDS max

Ordering designation	Length	Sales pack quantity	Item number
TE-Y RFM 28 MP10	280 mm	10 pc	373600
TE-Y-RFM 40 MP5	400 mm	5 pc	418589
TE-Y RFM 50 MP5	500 mm	5 pc	2007909

Pointed chisel TE-Y-RSM



Key applications and advantages

- Optimum chisel geometry for high performance
- Long service life through inductive hardening

Technical data

Base material	Concrete, Brick, Masonry, Some types of natural stone
Tool type	All tools with TE-Y (SDS-max) connection



SDS max

Ordering designation	Length	Sales pack quantity	Item number
TE-Y-RSM 28 MP10	280 mm	10 pc	373599
TE-Y-RSM 40 MP5	400 mm	5 pc	418588
TE-Y RSM 50 MP5	500 mm	5 pc	2007908

Narrow-flat chisel TE-SP FM



Key applications and advantages

- Breaking
- Demolition
- Chipping
- Innovative design with self-sharpening blade
- TE-S connection end: easy to fit and change chisels, less wear through long chisel stroke, considerably longer life than TE-Y (SDS max)

Technical data

Base material	Concrete, Brick, Masonry
Tool type	All tools with TE-S chuck
Width	32 mm



Ordering designation	Length	Sales pack quantity	Item number
TE SP FM 36	360 mm	1 pc	2065556
TE SP FM 50	500 mm	1 pc	2065557
TE SP FM 70	700 mm	1 pc	2065558

Drilling and Demolition

Pointed chisel TE-SP SM



Key applications and advantages

- Breaking concrete
- Demolition of masonry
- Unique geometry for highest breaking power
- Generates a wider opening for faster debris removal

Technical data

Base material	Concrete, Brick, Masonry
Tool type	All tools with TE-S chuck



Ordering designation	Length	Sales pack quantity	Item number
TE SP SM 36	360 mm	1 pc	2065553
TE SP SM 36 MP4	360 mm	4 pc	2065559
TE SP SM 50	500 mm	1 pc	2065554
TE SP SM 70	700 mm	1 pc	2065555

Wide-flat chisel TE-SP SPM



Key applications and advantages

- Chipping
- Smoothing
- Cleaning
- Innovative design with self-sharpening blade
- Increased splitting power for higher chiseling performance

Technical data

Base material	Concrete, Brick, Masonry
Tool type	All tools with TE-S chuck



Ordering designation	Length	Width	Sales pack quantity	Item number
TE-SP SPM 5/36	360 mm	50 mm	1 pc	406773
TE-SP SPM 8/36	360 mm	80 mm	1 pc	406775
TE-SP SPM 12/36	360 mm	120 mm	1 pc	406777
TE-SP SPM 5/50	500 mm	50 mm	1 pc	406774
TE-SP SPM 8/50	500 mm	80 mm	1 pc	406776
TE-SP SPM 12/50	500 mm	120 mm	1 pc	406778

Pointed chisel TE-S-RSM



Key applications and advantages

- Breaking
- Demolition
- Optimum chisel geometry for high performance
- Long service life thanks to inductive hardening

Technical data

Base material	Concrete, Brick, Masonry, Some types of natural stone
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Ordering designation	Sales pack quantity	Item number
TE-S SM36 MP4	4 pc	2104232
TE-S SM50 MP4	4 pc	2104234

Narrow-flat chisel TE-S-RFM



Key applications and advantages

- Chipping
- Smoothing
- Cleaning
- Optimum chisel geometry for high performance
- Long service life thanks to inductive hardening

Technical data

Base material	Concrete, Brick, Masonry
Width	32 mm



Ordering designation	Sales pack quantity	Item number
TE-S FM36 MP4	4 pc	2104233
TE-S FM50 MP4	4 pc	2104235

Flexible chisel TE-S BSPM



Key applications and advantages

- Removing linoleum, vinyl tiles, carpets and coatings
- Flexible blade for accurate starting point and easy guidance
- Noise absorption insert

Technical data

Base material	Linoleum, Vinyl tile, Coating
Length	500 mm
Tool type	All tools with TE-S chuck
Width	152 mm



Ordering designation	Sales pack quantity	Item number
TE-S BSPM	1 pc	2079300

Universal tool shank TE-S SS



Key applications and advantages

- For use with tamping and bushing tools
- Bushing on concrete or tamping loose material
- Works with all tools with TE-S connection end
- Interchangeable with bushing or tamping tool

Technical data

Length	450 mm
Tool type	All tools with TE-S chuck



Ordering designation	Sales pack quantity	Item number
TE-S SS 450	1 pc	406786

Bushing tool head TP-SKHM



Key applications and advantages

- Roughening up smooth surfaces
- Removing excess concrete
- Bushing tool head with high-quality carbide pins for optimum performance in surfacing work
- High-grade material, latest manufacturing techniques

Technical data

Length	50 mm
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Ordering designation	Width	Sales pack quantity	Item number
TP-SKHM 40	40 mm	1 pc	1829
SKHM 3	60 mm	1 pc	88594

Pointed chisel TE-H28P SM



Key applications and advantages

- Heavy demolition in concrete
- Fast and powerful penetration
- Superior breaking performance

Technical data

Base material	Concrete
Tool type	All tools with Hex 28 chuck



Ordering designation	Length	Sales pack quantity	Item number
TE-H28P SM 40	400 mm	1 pc	417824
TE-H28P SM 40 MP4	400 mm	4 pc	417832
TE-H28P SM 50	500 mm	1 pc	417825

Narrow-flat chisel TE-H28P FM



Key applications and advantages

- Controlled concrete demolition
- Unmatched working length
- Low rate of wear thanks to top steel quality

Technical data

Base material	Concrete
Tool type	All tools with Hex 28 chuck
Width	38 mm



Ordering designation	Length	Sales pack quantity	Item number
TE-H28P FM 40	400 mm	1 pc	417826
TE-H28P FM 40 MP4	400 mm	4 pc	417834
TE-H28P FM 50	500 mm	1 pc	417827

Wide-flat chisel TE-H28P SPM

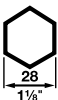


Key applications and advantages

- Controlled concrete breaking
- Surfacing work on old concrete
- Unmatched working length
- Low rate of wear thanks to top steel quality

Technical data

Base material	Concrete
Tool type	All tools with Hex 28 chuck
Width	80 mm



Ordering designation	Length	Sales pack quantity	Item number
TE-H28P SPM 8/40	400 mm	1 pc	417828
TE-H28P SPM 8/50	500 mm	1 pc	417829

Chisel set TE-H28P



Key applications and advantages

- Pointed chisel for demolition and breaches in concrete
- Flat chisel for controlled concrete breaking
- Wide-flat chisel for surfacing work on old concrete and breaking asphalt
- Fast and powerful penetration
- Superior breaking performance

Technical data

Base material	Concrete
Length	400 mm
Tool type	All tools with Hex 28 chuck



Ordering designation	Package contents	Sales pack quantity	Item number
TE-H28P SM-FM-SPM 40 set	1x Pointed chisel TE-H28P-SM 40, 1x Narrow-flat chisel TE-H28P-FM 40, 1x Wide-fl chis/scr TE-H28P-SPM 8/40	1 pc	417842