



DRILLING AND DEMOLITION





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Accessories

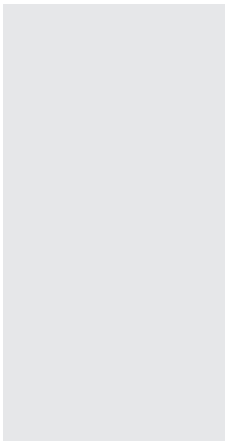
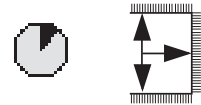
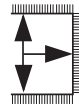
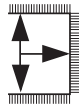
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Trade recommendation	Building construction	Building construction	Building construction
	Electrical / mechanical	Electrical / mechanical	
	Interior finishing	Industry / government	
		Steel and metal	



Rec. chiseling ratio

Working directions



- Anchoring in concrete



- Anchoring in concrete
- Drilling in other materials



- Anchoring in concrete
- Drilling in other materials

Tools

TE 1



TE 2/-M/S



TE 7 C



Advantages

- Lightest and smallest of all Hilti rotary hammers
- No complex features

- Excellent handling due to low weight
- Two drilling speeds

- Long lifetime
- Powerful drilling
- Wide range of accessories for versatile use

Weight of tool as per EPTA 1/2003 (kg)*	2.4 kg	2.7 / 2.7 / 2.9 kg	3.5 kg
Max. drilling range	4 – 18 mm	4 – 22 mm	5 – 28 mm
Optimum drilling range	4 – 12 mm	4 – 12 mm	8 – 16 mm
Battery capacity			-
Additional features		Chuck interface, TE2-M, DRS-S	Chuck interface, angular chuck DRS-M

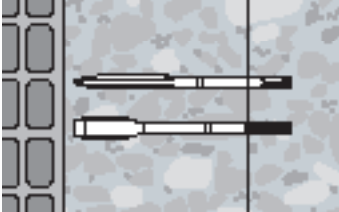
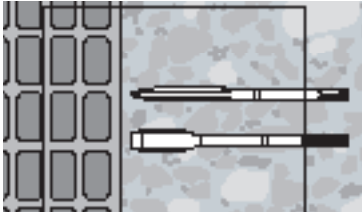
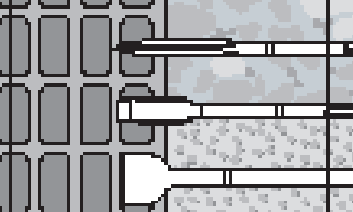

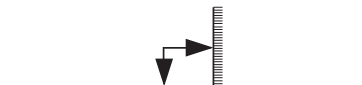







*As of 1.1.2009, values for the tools must be measured in accordance with EPTA 1/2003. Hilti has been doing this since 2008.

Trade recommendation	Building construction	Electrical	Mechanical	Building construction
	Steel and metal	Building construction	Electrical	Mechanical
		Mechanical		
Applications				
Rec. chiseling ratio				
Working directions				
	 <ul style="list-style-type: none"> Anchoring in concrete Light corrective chiseling 	 <ul style="list-style-type: none"> Anchoring in concrete Light chiseling 	 <ul style="list-style-type: none"> Anchoring and coring in concrete and masonry Chiseling and channeling 	 <ul style="list-style-type: none"> Anchoring, coring and through holes in concrete Chiseling and demolition
Tools	TE 30/-C/-M 	TE 50 	TE 60 	TE 70
Advantages	<ul style="list-style-type: none"> High performance for fast drilling and easy chiseling Wide application range (second gear and chiseling) 	<ul style="list-style-type: none"> Lightest TE-Y 5kg-class combihammer Entry-level tool with excellent performance-to-weight ratio 	<ul style="list-style-type: none"> High performance multi-functional tool ATC for extra safety AVR for higher comfort 	<ul style="list-style-type: none"> The most powerful combihammer in its class Safety orientation thanks to ATC Extremely robust
Weight of tool as per EPTA 1/2003 (kg)	4.0 / 4.2 / 4.4 kg	5.7 kg	6.3 / 7.4 kg	7.7 / 8.9 kg
Max. single impact energy**		5.2 J	7.0 J	11.0 J
Optimum drilling range	4 – 28 mm	16 - 25 mm	18 – 30 mm	22 – 80 mm
Optimum coring range	8 – 20 mm	45 - 68 mm	45 – 90 mm	60 – 150 mm
Additional features	Chuck interface, 2nd gear	DRS-S	ATC, AVR, DRS-S, DRS-B	ATC, DRS-B

* As of 1.1.2009, values for the tools must be measured in accordance with EPTA 1/2003. Hilti has been doing this since 2008.
 ** Hilti values following preliminary EPTA Standard 05-2009.

Trade recommendation	Building construction	Mechanical	Building construction	Building construction
	Interior finishing	Electrical	Mechanical	Mechanical
		Building construction	Electrical	Electrical
Applications				
Working directions				
	 <ul style="list-style-type: none"> • Corrective chiseling • Surface work to remove plaster tiles, concrete lines etc. 	 <ul style="list-style-type: none"> • Chiseling on masonry and concrete • Channeling 	 <ul style="list-style-type: none"> • Wall demolition on masonry brickwall • Heavy tile removal on wall floor 	 <ul style="list-style-type: none"> • Wall & floor demolition on masonry brickwall • Penetrations/ openings & corrective chiseling
Tools	TE 300 SDS plus	TE 500 SDS max	TE 700 SDS max	TE 800 SDS max
Advantages	<ul style="list-style-type: none"> • Very light and compact tool for daily use with long trigger times 	<ul style="list-style-type: none"> • Wall breaker with excellent performance-to-weight ratio 	<ul style="list-style-type: none"> • Highest impact energy in 7kg class (11,5J) • Brushless SR drive - outstanding lifetime • Power reduction - more flexibility 	<ul style="list-style-type: none"> • Rated input power 1850 W • Full hammering frequency 1890 impacts/minute • Reduced impact energy
Weight of tool as per EPTA 1/2003 (kg)*	3.8 kg	5.6 kg	7.9 kg	10.5 kg
Max. single impact energy*	3.3 J	7.5 J	11.5 J	21 J
Additional features	Needle Adapter	AVR		Dust removal module (optional)

* As of 1.1.2009, values for the tools must be measured in accordance with EPTA 1/2003. Hilti has been doing this since 2008.
 ** Hilti values following preliminary EPTA Standard 05-2009.

<p>Trade recommendation</p>	<p>Building construction</p>	<p>Building construction</p>	<p>Building construction</p>
	<p>Civil engineering</p>	<p>Civil engineering</p>	<p>Civil engineering</p>
<p>Applications</p>			
<p>Working directions</p>			
			
	<ul style="list-style-type: none"> • Demolishing concrete and masonry at floor level or below waist level • Renovation of all kinds of floors 	<ul style="list-style-type: none"> • Demolition and penetrations at floor level or below waist level • Renovation of all kinds of floors 	<ul style="list-style-type: none"> • Breaking up asphalt for road building, repair work and pipe laying • Unlike air tools, needs no compressor therefore versatile
<p>Tools</p>	<p>TE 1000</p> 	<p>TE 1500 AVR</p> 	<p>TE 3000</p> 
<p>Advantages</p>	<ul style="list-style-type: none"> • Top demolition performance thanks to high impact energy • AVR system for higher productivity, longer trigger times and high comfort 	<ul style="list-style-type: none"> • Longer service intervals due to brushless SR motor • AVR system for higher productivity, longer trigger times and high comfort 	<ul style="list-style-type: none"> • Minimal vibration - less than 7m/s², i.e. over 4 hours permissible trigger time • Maintenance -free SR motor
<p>Weight of tool as per EPTA 1/2003 (kg)*</p>	<p>12.5 kg</p>	<p>14.2 kg</p>	<p>29.9 kg</p>
<p>Max. single impact energy**</p>	<p>26.0 J</p>	<p>30.0 J</p>	<p>68 J</p>
<p>Additional features</p>	<p>AVR, brushless SR motor</p>	<p>AVR, brushless SR motor</p>	<p>AVR, brushless SR motor</p>

* As of 1.1.2009, values for the tools must be measured in accordance with EPTA 1/2003. Hilti has been doing this since 2008.
 ** Hilti values following preliminary EPTA Standard 05-2009.

Drill UD 30



KEY APPLICATIONS & 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 for single-hand operation or robust key chuck

Technical data

Number of gears	2
Rotation speed gear 1 under no load	1200 rpm
Rotation speed gear 2 under no load	3300 rpm
Max. torque	51 Nm (soft joint)
Max. torque (soft joint)	51 Nm
Weight according to EPTA Procedure 01/2003	2.4 kg
Working mode	Drilling only
A-weighted emission sound power level ¹⁾	97 dB (A)
A-weighted emission sound pressure level ¹⁾	86 dB (A)
Adjustable torque	No

¹⁾ according to EN 60745

Ordering designation	Package contents	Sales pack quantity	Item number
Combo UD 30		1 pc	3458842
UD 30 230V	1x Drill UD 30 230V, 1x Case	1 pc	211974

Rotary hammer TE 1



KEY APPLICATIONS & 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

Weight according to EPTA Procedure 01/2003	2.4 kg
Working mode	Hammer drilling
Number of gears	1
Optimum drilling diameter in concrete	4 - 12 mm
Optimum drilling diameter in concrete - max.	12 mm
Optimum drilling diameter in concrete - min.	4 mm
Depth gauge	Yes
Dust removal module	TE DRS-S (optional)
Reversing switch	Yes

Ordering designation	Package contents	Sales pack quantity	Item number
TE 1/ 115 grinder P	1x Rotary hammer TE 1 230V assy, 1x Angle grinder AG 115-8S 230V, 1x Installation wrench M14 / 5/8", 1x Protective cover Ø115	1 pc	3558628
TE 1 230V box	1x Rotary hammer TE 1 230V assy	1 pc	355439
TE 1 230V (4) cas	1x Rotary hammer TE 1 230V assy, 1x Case	4 pc	405012

Rotary hammer TE 2



KEY APPLICATIONS & 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

Rotation speed gear 1 under no load	1200 rpm
Weight according to EPTA Procedure 01/2003	2.7 kg
Working mode	Hammer drilling, Drilling only
Number of gears	1
Optimum drilling diameter in concrete	4 - 12 mm
Optimum drilling diameter in concrete - max.	12 mm
Optimum drilling diameter in concrete - min.	4 mm
Depth gauge	Yes
Dust removal module	TE DRS-S (optional)
Reversing switch	Yes

Ordering designation	Package contents	Sales pack quantity	Item number
COMBO TE2 3PACK		1 pc	3444065
TE 2 230V box	1x Rotary hammer TE 2 230V	1 pc	383248
TE 2 230V cas	1x Rotary hammer TE 2 230V, 1x Case	1 pc	228080

Rotary hammer TE 2-S



KEY APPLICATIONS & ADVANTAGES

- Everyday hammer drilling in concrete, masonry and natural stone
- Precision hammer drilling setting for drilling in concrete and masonry as well as brittle materials such as tiles and stone
- Occasional drilling in steel, wood and plastics using the optional chuck adaptor
- Triple-mode SDS rotary hammer (hammer drilling, drilling and precision hammer drilling)
- Sturdy motor with high load rating for maximum reliability

Technical data

Rated input power	650 W
Rotation speed gear 1 under no load	1200 rpm
Weight according to EPTA Procedure 01/2003	2.7 kg
Working mode	Hammer drilling, Drilling only, Fine hammer drilling
Number of gears	1
Optimum drilling diameter in concrete	4 - 12 mm
Optimum drilling diameter in concrete - max.	12 mm
Optimum drilling diameter in concrete - min.	4 mm
Depth gauge	Yes
Dust removal module	TE DRS-S (optional)

Ordering designation	Package contents	Sales pack quantity	Item number
TE 2-S 230V box	1x Rotary hammer TE 2-S 230V	1 pc	383250

Rotary hammer TE 2-M



KEY APPLICATIONS & 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



SDS plus

Technical data

Rated input power	650 W
Rotation speed gear 1 under no load	1200 rpm
Rotation speed gear 2 under no load	2500 rpm
Weight according to EPTA Procedure 01/2003	2.9 kg
Working mode	Hammer drilling, Drilling only
Number of gears	2
Optimum drilling diameter in concrete	4 - 12 mm
Optimum drilling diameter in concrete - max.	12 mm
Optimum drilling diameter in concrete - min.	4 mm
Depth gauge	Yes

Ordering designation	Package contents	Sales pack quantity	Item number
TE 2-M 230V cas	1x Rotary hammer TE 2-M 230V, 1x Quick-release chuck Assy, 1x Case	1 pc	228106

Rotary hammer TE 7



KEY APPLICATIONS & 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



SDS plus

Technical data

Rated input power	710 W
Rotation speed gear 1 under no load	1050 rpm
Weight according to EPTA Procedure 01/2003	2.9 kg
Number of gears	1
Optimum drilling diameter in concrete	4 - 12 mm
Optimum drilling diameter in concrete - max.	12 mm
Optimum drilling diameter in concrete - min.	4 mm
Depth gauge	Yes
Dust removal module	TE DRS-M (optional)
Reversing switch	Yes

Ordering designation	Package contents	Sales pack quantity	Item number
TE 7 230V box	1x Rotary hammer TE 7 230V	1 pc	428643
TE 7 230V +DRS cas	1x Rotary hammer TE 7 230V, 1x Dust removal module TE DRS-M, 1x Protective cover, 1x Case	1 pc	428645

Rotary hammer TE 7-C



KEY APPLICATIONS & 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



SDS plus

Technical data

Rated input power	720 W
Rotation speed gear 1 under no load	740 rpm
Weight according to EPTA Procedure 01/2003	3.4 kg
Working mode	Hammer drilling, Drilling only, Chiseling, Chisel setting
Number of gears	1
Optimum drilling diameter in concrete	6 - 16 mm
Optimum drilling diameter in concrete - max.	16 mm
Optimum drilling diameter in concrete - min.	6 mm
Depth gauge	Yes
Dust removal module	TE DRS-M (optional)

2

Ordering designation	Package contents	Sales pack quantity	Item number
TE 7-C 230V	1x Rotary hammer TE 7-C 230V, 1x Chuck assy, 1x Case	1 pc	202928

Powerful SDS plus combihammer with AVR for drilling and chiselling in concrete TE 30-C-AVR



KEY APPLICATIONS & ADVANTAGES

- Drilling anchor and through-holes in concrete and masonry, diameter range 4-28 mm, recommended range 8-20 mm
- Drilling anchor holes, openings in concrete, stone and masonry, diameter range 4-28 mm; recommended diameter range 12-20 mm
- Light chiselling on brick and block, corrective chiselling and finishing on concrete
- Drilling and chiselling functions for maximum versatility
- Active Vibration Reduction makes the tool less tiring to use and increases daily productivity



Technical data

Triaxial vibration value for hammer drilling into concrete (ah,HD) ¹⁾	12 m/s ²
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
Active Torque Control	No

¹⁾ according to EN 60745-2-6

Ordering designation	Package contents	Sales pack quantity	Item number
TE 30-C-AVR 230V	1x Rotary hammer TE 30-C-AVR 230V, 1x Chuck TE-C / TE30, 1x Case	1 pc	2135612
TE 30-C-AVR 230V	1x Rotary hammer TE 30-C-AVR 230V, 1x Chuck TE-C / TE30, 1x Case	1 pc	404274

Rotary hammer TE 30-M AVR



KEY APPLICATIONS & ADVANTAGES

- Drilling anchor holes and through-holes in the 4 - 28 mm diameter range in concrete and masonry; recommended range 8 - 20 mm
- Socket cutting in concrete and masonry using percussion core bits (66 - 82 mm dia.), in brickwork and sand-lime block using diamond socket cutters (66 - 82 mm dia.), in wood and drywall panels using hole saws (35 - 105 mm dia.)
- Drilling in wood with 10 - 35 mm dia. formwork / installation bits
- Combihammer for all-round use, with 2nd gear and chiseling function
- Optimum speed even under high load: constant-speed electronics maintain speed automatically

Technical data

Triaxial vibration value for hammer drilling into concrete (ah,HD) ¹⁾	12 m/s ²
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	4.4 kg
Full hammering frequency	4080 impacts/minute
Working mode	Hammer drilling, Drilling only, Chiselling, Chisel setting
Chiselling function	Yes
Service indicator	No
Chuck interface type	Removable

¹⁾ according to EN 60745-2-6



Ordering designation	Package contents	Sales pack quantity	Item number
TE 30-M-AVR 230V	1x Rotary hammer TE 30-M-AVR 230V, 1x Chuck TE-C / TE30, 1x Case	1 pc	2133335
TE 30-M-AVR 230V	1x Rotary hammer TE 30-M-AVR 230V CH, 1x Chuck TE-C-KLICK assy, 1x Case	1 pc	404308

Combihammer TE 50-AVR



KEY APPLICATIONS & ADVANTAGES

- Hammer drilling in masonry, concrete and natural stone (recommended diameter range 16 - 25 mm)
- Penetrations in masonry using percussion core bits 68 mm dia.)
- Light chiseling mainly on masonry
- Lightest combihammer in the TE-Y class (SDS max)
- Top performance with extremely compact design

Technical data

Triaxial vibration value for hammer drilling into concrete (ah,HD)¹⁾	11.4 m/s ²
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	5.8 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
Service indicator	Yes

¹⁾ according to EN 60745-2-6

Ordering designation	Package contents	Sales pack quantity	Item number
TE 50-AVR 230V	1x Combihammer TE 50-AVR 230V, 1x Case	1 pc	2135424



Combihammer TE 60



KEY APPLICATIONS & 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

Triaxial vibration value for hammer drilling into concrete (ah,HD) ¹⁾	18.5 m/s ²
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
Service indicator	Yes

¹⁾ according to EN 60745-2-6

Ordering designation	Package contents	Sales pack quantity	Item number
TE 60 230V	1x Combihammer TE 60 230V, 1x Case	1 pc	2133338
TE 60 230V	1x Combihammer TE 60 230V, 1x Case	1 pc	417174

Powerful SDS-max combihammer with Active Vibration Reduction for heavy-duty drilling and chiselling in concrete TE 70-AVR



KEY APPLICATIONS & ADVANTAGES

- Hammer drilling in concrete, masonry and natural stone using bits in the 12-150 mm diameter range
- Drilling holes for heavy-duty anchors from 20-40 mm in diameter
- Breaching and demolition using pointed and flat chisels
- High speed (360 r.p.m.) for enhanced drilling performance
- Optimised mechanical clutch for maximum torque transfer



Technical data

Triaxial vibration value for hammer drilling into concrete (ah,HD) ¹⁾	10 m/s ²
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
Service indicator	Yes

¹⁾ according to EN 60745-2-6

Ordering designation	Package contents	Sales pack quantity	Item number
TE 70-AVR 230V	1x Combihammer TE 70-AVR 230V, 1x Case	1 pc	2134161

Combihammer TE 70-ATC/AVR



KEY APPLICATIONS & 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 speed (360 r.p.m.) for maximum drilling performance
- Optimised mechanical clutch for maximum torque transfer



Technical data

Triaxial vibration value for hammer drilling into concrete (ah,HD) ¹⁾	10 m/s ²
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
Service indicator	Yes

¹⁾ according to EN 60745-2-6

Ordering designation	Package contents	Sales pack quantity	Item number
TE 70-ATC/AVR 230V	1x Combihammer TE 70-ATC/AVR 230V, 1x Case	1 pc	2063021
TE 70-ATC/AVR 230V	1x Combihammer TE 70-ATC/AVR 230V, 1x Case	1 pc	2134162

Accessories for Combihammers

Ordering designation		TE 30-M AVR	TE 30-C-AVR	TE 50	Sales pack quantity	Item number
Dust removal system TE DRS-Y case				■	1 pc	2055718
Quick-release chuck TE 16/TE 30 Drilling in wood or metal		■	■		1 pc	282341

Cordless combihammer TE 30-A36



KEY APPLICATIONS & ADVANTAGES

- Cordless combihammer for higher productivity through greater mobility

Technical data

Rated voltage	36 V
Single impact energy	3.6 J
Full hammering frequency	4500 impacts/minute
Rotation speed gear 1 under no load	850 rpm
Active Torque Control	Yes
Active Vibration Reduction	Yes
Dust removal module	TE DRS-S (optional)
Weight according to EPTA Procedure 01/2003	5.5 kg
A-weighted emission sound power level ¹⁾	105 dB (A)
A-weighted emission sound pressure level ¹⁾	94 dB (A)

¹⁾ according to EN 60745



CPC



SDS plus

Ordering designation	Package contents	Sales pack quantity	Item number
TE 30-A36 cas	1x Cordless combihammer TE 30-A36, 1x Case	1 pc	2029312

Accessories for Cordless Combihammers

Ordering designation		TE 30-A36	Sales pack quantity	Item number
Quick-release chuck TE 16/TE 30 Drilling in wood or metal		■	1 pc	282341
Cordless lamp SFL 36-A box		■	1 pc	2026734

Compact breaker / chipping hammer for light chipping work, featuring low weight, can also be used with the needle adapter TE 300-AVR



KEY APPLICATIONS & 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

Supply cord length	4000 mm
Rated input power	850 W
Reduced impact energy	No
Active Vibration Reduction	Yes
Single impact energy	3.3 J
Weight according to EPTA Procedure 01/2003	3.8 kg
Weight class	3 kg
Full hammering frequency	4080 impacts/minute
Working mode	Chiselling
Service indicator	No



Ordering designation	Package contents	Sales pack quantity	Item number
TE 300-AVR 230V	1x Breaker TE 300-AVR 230V, 1x W-fl chisel/scrapper TE-CP SPMK 6/18, 2x Pointed chisel TE-CP SM 25, 1x Narrow-flat chisel TE-CP FM 25, 1x Chuck TE-C KCLICK assy, 1x Case	1 pc	386054

High-performance breaker / chipping hammer featuring low weight and low vibration TE 500



KEY APPLICATIONS & 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

Supply cord length	4000 mm
Active Vibration Reduction	No
Dust removal module	Yes (optional)
Single impact energy	7.5 J
Weight according to EPTA Procedure 01/2003	5.6 kg
Weight class	5 kg
Full hammering frequency	3180 impacts/minute
Working mode	Chiselling
Chiselling performance - base material	C30/37
Service indicator	Yes



Ordering designation	Package contents	Sales pack quantity	Item number
TE 500 230V	1x Breaker TE 500 230V, 1x Case	1 pc	2134165
TE 500 230V	1x Breaker TE 500 230V, 1x Case	1 pc	274703

High-performance breaker / chipping hammer for renovation and demolition work, featuring low vibration for superior handling and a brushless motor for longer lifetime TE 700-AVR



KEY APPLICATIONS & ADVANTAGES

- Breaking out window and door openings
- Removing plaster
- Removing tiles on walls and floors
- Extremely high impact energy (8.5 ft lbs)
- The innovative brushless SR motor eliminates the need to change carbon brushes and extends the period between repairs



Technical data

Supply cord length	4000 mm
Reduced impact energy	Yes
Active Vibration Reduction	Yes
Dust removal module	TE DRS-B (optional)
Single impact energy	11.5 J
Weight according to EPTA Procedure 01/2003	7.9 kg
Weight class	7 kg
Full hammering frequency	2760 impacts/minute
Working mode	Chiselling
Chiselling performance - base material	C30/37

Ordering designation	Package contents	Sales pack quantity	Item number
TE 700-AVR 230V	1x Breaker TE 700-AVR 230V, 1x Case	1 pc	2134166
TE 700-AVR 230V	1x Breaker TE 700-AVR 230V, 1x Case	1 pc	428939

Breaker TE 800



KEY APPLICATIONS & 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

Supply cord length	4000 mm
Reduced impact energy	Yes
Active Vibration Reduction	No
Dust removal module	TE DRS-B (optional)
Single impact energy	21 J
Weight according to EPTA Procedure 01/2003	10.5 kg
Weight class	10 kg
Full hammering frequency	1890 impacts/minute
Working mode	Chiselling
Chiselling performance - base material	C30/37

Ordering designation	Package contents	Sales pack quantity	Item number
TE 800 230V	1x Breaker TE 800 230V, 1x Case	1 pc	2064839
TE 800 230V	1x Breaker TE 800 230V, 1x Case	1 pc	2113458
TE 800 + TE 50 Combo	1x Breaker TE 800 230V, 1x Case, 1x Combiammer TE 50 230V, 1x Case	1 pc	3540060
TE 800 + TE S Chisels	1x Breaker TE 800 230V, 1x Case, 1x Pointed chisel TE SP SM 36, 1x Narrow-flat chisel TE SP FM 36	1 pc	3540061

Rugged, high-performance breaker / demolition hammer for working on walls and floors, featuring low vibration and long lifetime TE 800-AVR



KEY APPLICATIONS & 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

Supply cord length	4000 mm
Reduced impact energy	Yes
Active Vibration Reduction	Yes
Dust removal module	TE DRS-B (optional)
Single impact energy	21 J
Weight according to EPTA Procedure 01/2003	10.6 kg
Weight class	10 kg
Full hammering frequency	1890 impacts/minute
Working mode	Chiselling
Chiselling performance - base material	C30/37

Ordering designation	Package contents	Sales pack quantity	Item number
TE 800-AVR 230V	1x Breaker TE 800-AVR 230V, 1x Case	1 pc	2064824
TE 800 AVR + TE S Chisels	1x Breaker TE 800-AVR 230V, 1x Pointed chisel TE SP SM 36, 1x Narrow-flat chisel TE SP FM 36	1 pc	3540062

High-performance concrete demolition hammer featuring low vibration and brushless motor for longer life, suitable for working on walls and floors TE 1000-AVR



KEY APPLICATIONS & 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
- Inline design for easier handling in demanding breaking applications



Technical data

Supply cord length	4000 mm
Reduced impact energy	Yes
Active Vibration Reduction	Yes
Dust removal module	TE DRS-B (optional)
Single impact energy	26 J
Weight according to EPTA Procedure 01/2003	12.5 kg
Weight class	10 kg
Full hammering frequency	1950 impacts/minute
Working mode	Chiselling
Chiselling performance - base material	C30/37

Ordering designation	Package contents	Sales pack quantity	Item number
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	2114680

Breaker TE 1500-AVR



KEY APPLICATIONS & 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

Supply cord length	4000 mm
Reduced impact energy	No
Active Vibration Reduction	Yes
Dust removal module	TE DRS-B (optional)
Single impact energy	30 J
Weight according to EPTA Procedure 01/2003	14.2 kg
Weight class	15 kg
Full hammering frequency	1620 impacts/minute
Working mode	Chiselling
Chiselling performance - base material	B35

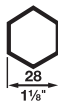
Ordering designation	Package contents	Sales pack quantity	Item number
TE 1500-AVR 230V	1x Breaker TE 1500-AVR 230V, 3x Dust shield SW22, 1x Case	1 pc	2134167
TE 1500-AVR 230V	1x Breaker TE 1500-AVR 230V EU, 3x Dust shield SW22, 1x Case	1 pc	248987

Breaker TE 3000-AVR



KEY APPLICATIONS & 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
- Awesome hammering impact energy of 68 joules
- Impressive breaking performance - up to 6 tons of concrete per hour



Technical data

Supply cord length	5000 mm
Reduced impact energy	No
Active Vibration Reduction	Yes
Dust removal module	No
Single impact energy	68 J
Weight according to EPTA Procedure 01/2003	29.9 kg
Weight class	30 kg
Full hammering frequency	860 impacts/minute
Working mode	Chiselling
Chiselling performance - base material	B35

Ordering designation	Package contents	Sales pack quantity	Item number
TE 3000-AVR 230V	1x Breaker TE 3000-AVR 230V	1 pc	2039643
TE 3000-AVR 230V	1x Breaker TE 3000-AVR 230V	1 pc	2134168
TE 3000-AVR + FM 40 MP4	1x Breaker TE 3000-AVR 230V, 1x Narrow-flat chisel TE-H28P FM 40 MP4	1 pc	3540155

Accessories for Demolition Hammers and Breakers

Ordering designation		TE 3000-AVR	Sales pack quantity	Item number
Trolley TE 3000-AVR		■	1 pc	401293
Supply cord TE 3000-AVR EU 230V		■	1 pc	414097

Hammer drill bit 4 - 6 mm TE-C



KEY APPLICATIONS & 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

Ordering designation	Diameter	Length	Working length	Sales pack quantity	Item number
TE-C 5/11 MP8	5 mm	110 mm	50 mm	8 pc	2037053
TE-C 5/16 MP8	5 mm	160 mm	100 mm	8 pc	2037054
TE-C 6/11 MP8	6 mm	110 mm	50 mm	8 pc	2037056
TE-C 6/16 MP8	6 mm	160 mm	100 mm	8 pc	2037057
TE-C 8/11 MP8	8 mm	110 mm	50 mm	8 pc	2037063
TE-C 8/16 MP8	8 mm	160 mm	100 mm	8 pc	2037064
TE-C 8/21 MP8	8 mm	210 mm	150 mm	8 pc	2037065
TE-C 10/16 MP8	10 mm	160 mm	100 mm	8 pc	2037068
TE-C 10/21 MP8	10 mm	210 mm	150 mm	8 pc	2037069
TE-C 12/16 MP8	12 mm	160 mm	100 mm	8 pc	2037072
TE-C 12/21 MP8	12 mm	210 mm	150 mm	8 pc	2037073
TE-C 12/31 MP8	12 mm	310 mm	250 mm	8 pc	2037074
TE-C 14/21 MP8	14 mm	210 mm	150 mm	8 pc	2037077
TE-C 14/31 MP8	14 mm	310 mm	250 mm	8 pc	2037078
TE-C 16/16 MP8	16 mm	160 mm	100 mm	8 pc	2037080
TE-C 16/21 MP8	16 mm	210 mm	150 mm	8 pc	2037081
TE-C 16/31 MP8	16 mm	310 mm	250 mm	8 pc	2037082

Drill bit extension TE-FY



KEY APPLICATIONS & ADVANTAGES

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

Set of SDS plus (TE-C) hammer drill bits with 2 cutting edges and 2-flute helix for drilling anchor holes in unreinforced concrete, masonry and sand-lime block TE-C



KEY APPLICATIONS & 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

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, multipack, 5 - 7 mm TE-CX



KEY APPLICATIONS & 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

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

Ordering designation	Sales pack quantity	Item number
TE-CX 8/17	1 pc	409176
TE-CX 8/22	1 pc	409177
TE-CX 10/17	1 pc	409188
TE-CX 10/22	1 pc	409189
TE-CX 10/27	1 pc	409190
TE-CX 10/47	1 pc	409192
TE-CX 10/61	1 pc	409193
TE-CX 12/12	1 pc	409196
TE-CX 12/17	1 pc	409197
TE-CX 12/22	1 pc	409198
TE-CX 12/27	1 pc	409199
TE-CX 12/47	1 pc	409201
TE-CX 12/61	1 pc	409202
TE-CX 14/17	1 pc	409205
TE-CX 14/22	1 pc	409206
TE-CX 14/37	1 pc	409208
TE-CX 15/17	1 pc	409211
TE-CX 16/17	1 pc	409214
TE-CX 16/22	1 pc	409215
TE-CX 16/27	1 pc	409216
TE-CX 16/47	1 pc	409217
TE-CX 18/22	1 pc	421956
TE-CX 18/32	1 pc	421960
TE-CX 18/48	1 pc	421961
TE-CX 20/22	1 pc	421963
TE-CX 20/32	1 pc	421965
TE-CX 20/48	1 pc	421966
TE-CX 22/27	1 pc	421968
TE-CX 22/48	1 pc	421969
TE-CX 24/27	1 pc	421971
TE-CX 25/27	1 pc	421977
TE-CX 28/27	1 pc	421981
TE-CX 28/48	1 pc	421983
TE-CX 25/48	1 pc	422660
TE-CX 6/17	1 pc	433789
TE-CX 5/12 MP8	8 pc	2021990
TE-CX 5/15 MP8	8 pc	2021991
TE-CX 5/17 MP8	8 pc	2021992
TE-CX 6/12 MP8	8 pc	2021997
TE-CX 6/17 MP8	8 pc	2021998
TE-CX 6/22 MP8	8 pc	2021999
TE-CX 8/12 MP8	8 pc	2022002
TE-CX 8/17 MP8	8 pc	2022003
TE-CX 8/22 MP8	8 pc	2022004
TE-CX 8/27 MP8	8 pc	2022005
TE-CX 10/17 MP8	8 pc	2022008
TE-CX 10/22 MP8	8 pc	2022009
TE-CX 10/27 MP8	8 pc	2022010
TE-CX 12/17 MP8	8 pc	2022012
TE-CX 12/22 MP8	8 pc	2022013
TE-CX 12/27 MP8	8 pc	2022014
TE-CX 6/17 MP32	32 pc	2022045
TE-CX 8/17 MP32	32 pc	2022049
TE-CX 10/22 MP32	32 pc	2022053
TE-CX 10/27 MP32	32 pc	2022054
TE-CX 12/22 MP32	32 pc	2022056

Hammer drill bit sets (metric) TE-CX



KEY APPLICATIONS & 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



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
Drillbits/ Cutting P	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, 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, 25x Cutting disc AC-D 115 Inox UP 1.0mm, 1x Toolbag small	1 pc	3558632
TE-CX (12) L1 set	1x Hammer drill bit TE-CX 5/12, 3x Hammer drill bit TE-CX 6/12, 3x Hammer drill bit TE-CX 6/17, 3x Hammer drill bit TE-CX 8/17, 2x Hammer drill bit TE-CX 10/17	1 pc	411215

SDS plus (TE-C) hollow drill bit, automatic hole cleaning solution for Hilti SafeSet systems, for drilling in reinforced concrete TE-CD



KEY APPLICATIONS & 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

Technical data

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



SDS plus

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Ordering designation	Diameter	Length	Working length	Sales pack quantity	Item number
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

Hammer drill bits, 12 - 16 mm (metric) TE-YX



KEY APPLICATIONS & 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



SDS max

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

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 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 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 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 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 22/52 MP4	22 mm	520 mm	400 mm	4 pc	421936
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 25/52 MP4	25 mm	520 mm	400 mm	4 pc	421938
TE-YX 28/32	28 mm	320 mm	200 mm	1 pc	293233
TE-YX 28/52 MP4	28 mm	520 mm	400 mm	4 pc	421939
TE-YX 28/92	28 mm	920 mm	800 mm	1 pc	293236
TE-YX 28/130	28 mm	1300 mm	1150 mm	1 pc	293238
TE-YX 30/92	30 mm	920 mm	800 mm	1 pc	293259
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
TE-YX 32/130	32 mm	1300 mm	1150 mm	1 pc	293411
TE-YX 35/57 MP4	35 mm	570 mm	450 mm	4 pc	421942
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 37/57 MP4	37 mm	570 mm	450 mm	4 pc	421943
TE-YX 37/92	37 mm	920 mm	800 mm	1 pc	293416
TE-YX 37/130	37 mm	1300 mm	1150 mm	1 pc	293417
TE-YX 40/57,1 9/16"-23"	40 mm	570 mm	450 mm	1 pc	293421

SDS max (TE-Y) one-piece percussion core bit for drilling in concrete, masonry and sand-lime block TE-Y-BK



SDS max

KEY APPLICATIONS & ADVANTAGES

- Socket cutting
- Through-holes for water piping, ventilation and other utilities
- Socket cutting in masonry
- Dry drilling
- Virtually dustless drilling with optional TE DRS-Y (dust removal system for Y-type combihammers)

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

Ordering designation	Diameter	Length	Working length	Sales pack quantity	Item number
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 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



SDS max

KEY APPLICATIONS & 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

Length	590 mm
Working length	450 mm
Base material	Concrete, Masonry, Brick, Sand-lime block
Tool type	All tools with TE-Y (SDS-max) connection
Working mode	Hammer drilling

Ordering designation	Diameter	Sales pack quantity	Item number
TE-Y GB 45/59-1 3/4"	45 mm	1 pc	220611
TE-Y GB 55/59-2"	55 mm	1 pc	28903
TE-Y GB 66/59-2 1/2"	66 mm	1 pc	28366

SDS max (TE-Y) hammer drill bit with 2 cutting edges and 2-flute helix for drilling in unreinforced concrete, masonry and sand-lime block TE-Y



SDS max

KEY APPLICATIONS & 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

Ordering designation	Diameter	Length	Working length	Tool type	Sales pack quantity	Item number
TE-Y 14/35	14 mm	350 mm	200 mm	All tools with TE-Y (SDS-max) connection	1 pc	418303
TE-Y 16/35	16 mm	350 mm	200 mm	All tools with TE-Y (SDS-max) connection	1 pc	418307
TE-Y 18/32	18 mm	320 mm	200 mm	All tools with TE-Y (SDS-max) connection for light applications	1 pc	418309
TE-Y 18/52	18 mm	520 mm	400 mm	All tools with TE-Y (SDS-max) connection for light applications	1 pc	418310
TE-Y 20/52	20 mm	520 mm	400 mm		1 pc	418312
TE-Y 24/52	24 mm	520 mm	400 mm		1 pc	418316
TE-Y 32/57	32 mm	570 mm	450 mm		1 pc	418325

SDS max (TE-Y) hollow drill bit, automatic hole cleaning solution for Hilti SafeSet systems, for drilling in reinforced concrete TE-YD



SDS max

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KEY APPLICATIONS & 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

Technical data

Connection end	TE-Y
Length	590 mm
Working length	400 mm
Base material	Reinforced concrete, Concrete
Tool type	All tools with TE-Y (SDS-max) connection
Working mode	Hammer drilling

Ordering designation	Diameter	Sales pack quantity	Item number
TE-YD 18/59	18 mm	1 pc	2018957
TE-YD 20/59	20 mm	1 pc	2018959
TE-YD 25/59	25 mm	1 pc	2018962

SDS Plus (TE-C) pointed chisel with polygon design for highest productivity in light demolition TE-CP-SM



KEY APPLICATIONS & ADVANTAGES

- Light chiselling work
- Small openings
- Innovative Hilti Polygon 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

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

Clay spade chisel TE-H28 SPI



KEY APPLICATIONS & ADVANTAGES

- Brings the innovative Hilti self-sharpening technology to heavy breakers
- Chisels fit electric and air-powered demolition hammers and stand-up breakers with a 1-1/8" Hex connection end

Technical data

Base material	Clay, earth
Length	500 mm
Tool type	All tools with Hex 28 chuck
Width	115 mm

Ordering designation	Sales pack quantity	Item number
TE-H28 SPI 50	1 pc	417831

HEX 28 (H28) wide-flat asphalt chisel for cutting asphalt TE-H28P SPMA



KEY APPLICATIONS & ADVANTAGES

- Breaking asphalt accurately
- Unmatched working length
- Low rate of wear thanks to top steel quality

Technical data

Base material	Asphalt
Length	380 mm
Width	125 mm

Ordering designation	Sales pack quantity	Item number
TE-H28P SPMA 125/38	1 pc	2017604
TE-H28P SPMA 125/38 MP2	2 pc	2020416

Narrow-flat chisel TE-CP-FM



KEY APPLICATIONS & 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

Pointed chisel TE-YP-SM



KEY APPLICATIONS & ADVANTAGES

- Breaking
- Demolition
- Innovative Hilti Polygon design with self-sharpening tip profile
- Consistently high performance over the entire service life of the chisel



SDS max

Technical data

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

Ordering designation	Length	Sales pack quantity	Item number
TE-YP SM 36	360 mm	1 pc	282264
TE-YP SM 50	500 mm	1 pc	282265
TE-YP SM 70	700 mm	1 pc	282266

SDS Max (TE-Y) standard pointed chisel for light demolition TE-Y-RSM



KEY APPLICATIONS & ADVANTAGES

- Optimum chisel geometry for high performance
- Inductive hardening for long service life



SDS max

Technical data

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

Ordering designation	Length	Sales pack quantity	Item number
TE-Y-RSM 28 MP10	280 mm	10 pc	373599
TE-Y-RSM 40 MP10	400 mm	10 pc	340766
TE-Y-RSM 50 MP10	500 mm	10 pc	340764

Narrow-flat chisel TE-YP-FM



KEY APPLICATIONS & ADVANTAGES

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



SDS max

Technical data

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

Ordering designation	Length	Sales pack quantity	Item number
TE-YP FM 36	360 mm	1 pc	282268
TE-YP FM 50	500 mm	1 pc	282269

SDS Max (TE-Y) standard narrow-flat chisel for controlled breaking TE-Y-RFM



KEY APPLICATIONS & ADVANTAGES

- Optimum chisel geometry for high performance
- Inductive hardening for long service life



SDS max

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

2

Ordering designation	Length	Sales pack quantity	Item number
TE-Y RFM 28 MP10	280 mm	10 pc	373600
TE-Y RFM 40 MP10	400 mm	10 pc	340767
TE-Y RFM 50 MP10	500 mm	10 pc	340765

SDS Max (TE-Y) wide-flat chisel with polygon design for highest productivity in surface work TE-YP-SPM



KEY APPLICATIONS & ADVANTAGES

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



SDS max

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 8/28	280 mm	80 mm	1 pc	282272
TE-YP SPM 5/36	360 mm	50 mm	1 pc	282273

SDS Max (TE-Y) standard wide-flat chisel for surface work and layer removal TE-Y-RSPM



KEY APPLICATIONS & ADVANTAGES

- Chipping
- Smoothing
- Cleaning
- Optimum chisel geometry for high performance
- Inductive hardening for long service life



SDS max

Technical data

Base material	Asphalt, Concrete, Brick
Length	280 mm
Tool type	All tools with TE-Y (SDS-max) connection
Width	50 mm

Ordering designation	Sales pack quantity	Item number
TE-Y RSPM 5/28	1 pc	337812

Narrow-flat chisel TE-SP FM



KEY APPLICATIONS & ADVANTAGES

- Breaking
- Demolition
- Chipping
- 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-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 36	360 mm	1 pc	406770
TE SP FM 36 MP4	360 mm	4 pc	2065651
TE SP FM 50	500 mm	1 pc	2065557
TE-SP FM 50	500 mm	1 pc	406771
TE SP FM 70	700 mm	1 pc	2065558

TE-S pointed chisel with polygon-wave design for highest productivity in heavy demolition TE-SP SM



KEY APPLICATIONS & ADVANTAGES

- Breaking concrete
- Demolition of masonry
- Innovative Hilti Polygon design with self-sharpening effect
- Consistently 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-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 50 MP4	500 mm	4 pc	2065650
TE SP SM 70	700 mm	1 pc	2065555

Wide-flat chisel TE-SP SPM



KEY APPLICATIONS & ADVANTAGES

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

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 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
TE-SP-SPMK12/50	500 mm	120 mm	1 pc	406783

HEX 28 (H28) pointed chisel with polygon-wave design for highest productivity in heavy demolition TE-H28P SM



KEY APPLICATIONS & 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

2

Ordering designation	Length	Sales pack quantity	Item number
TE-H28P SM40 Wave MP4	400	4 pc	2126921
TE-H28P SM 40 MP4	400 mm	4 pc	417832
TE-H28P SM50 Wave MP4	500 mm	4 pc	2126922
TE-H28P SM 50 MP4	500 mm	4 pc	417833

HEX 28 (H28) narrow-flat chisel with polygon design for highest productivity in heavy demolition TE-H28P FM



KEY APPLICATIONS & 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 MP4	400 mm	4 pc	417834
TE-H28P FM 50 MP4	500 mm	4 pc	417835

Needle adapter for the TE 300-AVR for removing paint and rust from rebars TE 104/106/300



KEY APPLICATIONS & ADVANTAGES

- Surface cleaning
- Roughening



SDS plus

Ordering designation	Sales pack quantity	Item number
TE 106/TE 300 NA	1 pc	271959

Chuck Chuck



KEY APPLICATIONS & ADVANTAGES

- Chucks with SDS-plus or SDS-top connection ends and keyless quick-release chucks for Hilti rotary hammers with chuck interface

Ordering designation	Sales pack quantity	Item number
Quick-release chuck TE 2M/7C/7A/6A Li	1 pc	224119
Chuck TE 2-M NG/TE 7-C assy	1 pc	273118
Quick-release chuck TE 16/TE 30	1 pc	282341
Chuck TE-C-Click	1 pc	284095
Quick-release chuck TE 35	1 pc	314481
Quick-release chuck TE 2-M	1 pc	338905
Chuck spindle TE-C-BFH	1 pc	60459
Adapter TE-FY-BA-C assy	1 pc	74068

Supply cord TE 3000-AVR



KEY APPLICATIONS & ADVANTAGES

- Easy replacement of the supply cord - no tools required

Ordering designation	Length	Sales pack quantity	Item number
Supply cord TE 3000-AVR EU 230V	5000 mm	1 pc	414097

Breaker trolley Breaker trolley



KEY APPLICATIONS & ADVANTAGES

- Easy transportation of the TE 2000-AVR and TE 3000-AVR breakers

Ordering designation	Sales pack quantity	Item number
Trolley TE 3000-AVR	1 pc	401293

Eye protection for general use Safety glasses / goggles



KEY APPLICATIONS & ADVANTAGES

- Optimal eye coverage and wrap-around protection
- High-impact resistant polycarbonate lenses, additional curvature at the upper edge providing an integrated brow guard

Ordering designation	Height	Length	Weight	Sales pack quantity	Item number
Safety glasses PP EY-GU C HC/AF clear	5 mm	15 mm	0.03 kg	1 pc	2065445
Safety glasses PP EY-GU B AF blue	5 mm	15 mm	0.03 kg	1 pc	2065447

Notes:

