

# INSERTS TO FIT YOUR NEEDS



### A HILTI SOLUTION FOR ALL NEEDS AND BUDGETS

Choosing the right inserts might seem like a no brainer at first but when faced with dozens of choices, do you find yourself scratching your head?



To help you easily navigate our range of tool inserts, we've classified them into three easy to recognise groups based on performance and price. Simply match your needs to one of our three distinct names and colours.

#### THE CHOICE IS YOURS!



Ultimate performance for highest productivity and most demanding applications



Premium solution for reliable performance in everyday applications

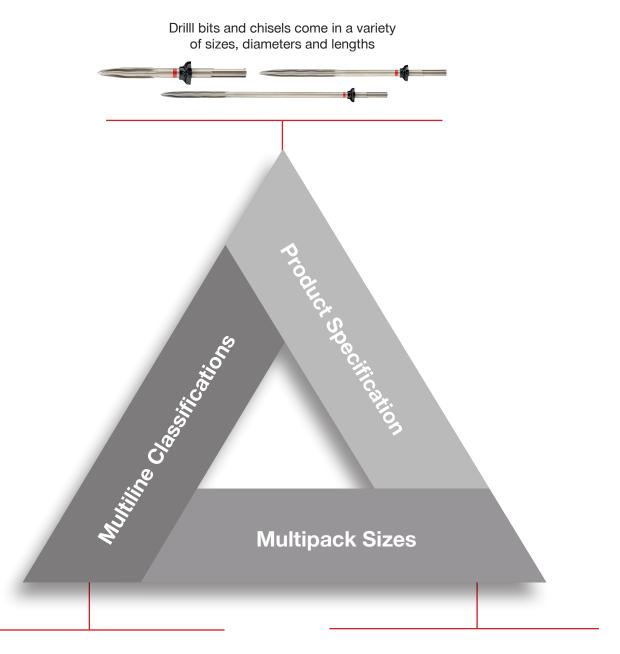


Hilti quality at an economical price



# 3 DIMENSIONS OF INSERTS PRICING

Standardised pricing, linking specification, performance class and pack size



Hilti inserts and consumables are classified according to their performance level





Inserts can be purchased as singles or in multipack quantities – the more you buy, the more you save!













# ULTIMATE DRILL BITS SDS PLUS (TE-CX)





Ultimate SDS Plus (TE-CX) hammer drill bit with full carbide x-geometry head for drilling into reinforced concrete



#### Best-In-Class Carbide Head

New solid carbide head has high wear-resistance and makes more precise holes for anchor setting



# **Unmatched Lifetime** and **Drilling Speed**

Solid carbide head featuring gradient technology – engineered to drill easily through rebar



#### **Unique Hilti Helix Design**

Quadruple helix and optimum head geometry for consistently fast drilling speed over the entire life of the drill bit



Considered for replacement as long as the wear mark on the helix is still visible.



#### **APPLICATIONS**

**Hammer drilling** in reinforced concrete, concrete, masonry and other construction materials

**Drilling holes** for all chemical and mechanical anchor installation purposes

#### **Technical Data**

Base Material Reinforced concrete,

Concrete, Masonry, Brick,

Limestone

Head Shape Multi Cutter

Diameter range 5 – 28mm



#### **BUY MORE, SAVE MORE!\***

#### **TE-CX/C Multipacks**

MP 8	BUY 6 GET 2 FREE
MP 16	BUY 11 GET 5 FREE
MP 32	BUY 20 GET 12 FREE
MP 48	BUY 28 GET 20 FREE



# PREMIUM DRILL BITS SDS PLUS (TE-C)





Premium SDS Plus (TE-C) hammer drill bit with 2-flute helix for drilling anchor holes into concrete



#### Geometry

Optimised tip geometry and rugged helix transition prolongs lifetime

#### **Wide Helix Spine**

Transports dust more efficiently to accelerate drilling progress



#### **Robust 2-Cutter Head**

Two cutting edges and a direct tip-to-helix transition – faster and more constant drilling speed over the bit's entire lifetime



**Hammer drilling** in reinforced concrete, concrete, masonry and other construction materials

**Drilling holes** for all chemical and mechanical anchor installation purposes

Through-holes and penetrations in concrete and masonry in the plumbing, heating and airconditioning systems installation trades

#### **Technical Data**

Base Material Reinforced concrete,

Concrete, Masonry, Brick,

Limestone

**Head Shape** 2 Cutters

**Diameter range** 4 – 16mm



### BUY MORE, SAVE MORE!\*

#### **TE-CX/C Multipacks**

MP 8 BUY 6 GET 2 FREE

MP 16 BUY 11 GET 5 FREE

MP 32 BUY 20 GET 12 FREE

MP 48 BUY 28 GET 20 FREE





# ULTIMATE DRILL BITS SDS MAX (TE-YX)





Ultimate SDS Max (TE-YX) hammer drill bit with full carbide x-geometry head for drilling into reinforced concrete



# Best-In-Class Carbide Head

Solid 4-cutter and 6-cutter (≥ 35mm). Superior drilling performance and less jamming when hitting rebar





# Unmatched Lifetime and Drilling Speed

Both in reinforced & nonreinforced concrete



Unique Hilti Helix Design

Lightweight and highly robust

#### **Warranty Mark**

Considered for replacement as long as the wear mark on the helix is still visible.



Hammer drilling in reinforced concrete, concrete, masonry and other construction materials

**Drilling holes** for all chemical and mechanical anchor installation purposes

#### **Technical Data**

Base Material Reinforced concrete,

Concrete, Masonry, Brick,

Limestone

**Head Shape** Multi Cutter

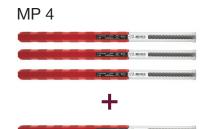
**Diameter range** 12 – 55mm



### BUY MORE, SAVE MORE!\*

**TE-YX/Y Multipacks** 

BUY 3 GET 1 FREE





# PREMIUM DRILL BITS SDS MAX (TE-Y)



Premium SDS Max (TE-Y) hammer drill bit with carbide tip for drilling holes into concrete



#### Helix design

2 fluted helix allows fast dust removal and drilling speed

#### **Robust Helix**

Robust helix provides best lifetime in concrete and masonry drilling



#### 2-Cutter with 2 Side Cutters

Smooth drilling and significantly less jamming in rebar hits compared to previous generation

#### **APPLICATIONS**

Hammer drilling in reinforced concrete, concrete, masonry and other construction materials

**Drilling holes** for all chemical and mechanical anchor installation purposes

Through-holes and penetrations in concrete and masonry in the plumbing, heating and airconditioning systems installation trades

#### **Technical Data**

**Base Material** Reinforced concrete,

Concrete, Masonry, Brick,

Limestone

**Head Shape** 2 Cutters & 2 Side Cutters

Diameter range 12 - 35mm



#### **BUY MORE, SAVE MORE!\* TE-YX/Y Multipacks**

BUY 3 **GET 1 FREE**  MP 4









# ULTIMATE HOLLOW DRILL BITS SDS PLUS SDS MAX (TE-CD/YD)



Ultimate SDS Plus (TE-C) and SDS Max (TE-Y) hollow hammer drill bit for virtually dust-free drilling in concrete

#### **Dust Transportation**

Dust is transported through holes next to the head



#### Perfect cleaning of borehole

An ETA and ICC ESR approved solution for the most reliable and fastest anchor installations by drilling and cleaning the borehole in one step

1. Drill

2. Inject

3. Set









#### **APPLICATIONS**

**Drilling and hole cleaning** in one step **minimises snagging** or sticking when drilling into rebar

**Automatic hole cleaning** ensures proper cleaning and as a result, guarantees anchor performance

#### **Technical Data**

Base Material Reinforced concrete,

Concrete, Masonry, Brick,

Limestone

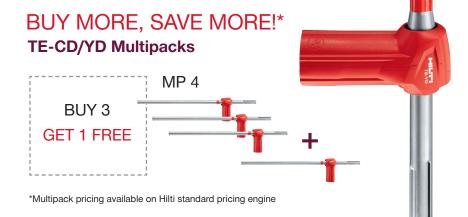
**Head Shape** 2 Cutters & 2 Side Cutters

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**Diameter range** 12 – 35mm









### ULTIMATE POLYGON CHISELS TE-YPX SPX | H17P | CP



Ultimate polygon chisels with highest robustness and consistently high breaking power

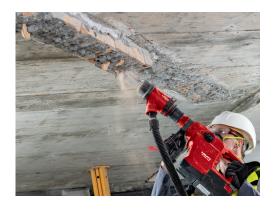
# Superior Robustness and Polygon Advantage

Unique polygon YPX chisel with increased bending resistance and fewer tip breakages



#### **High Breaking Power**

Fast crack initiation with minimised sticking and efficient energy transmission



#### **Self-Sharpening**

Specific polygon geometry makes the outer surface of the chisel tip wear easier to keep it consistently sharp

#### The Dust Cap

Keep dust out of the chuck for reduced wear and longer system lifetime

#### **APPLICATIONS**

**Breaking and Demolition** in reinforced concrete, concrete, masonry and other construction materials

**Openings and enlargements** 

Chipping and surface treatment

#### **Technical Data**

Base Material Reinforced concrete,

Concrete, Masonry, Brick,

Limestone

**Head Shape** Pointed, Flatted

**Diameter range** 280 – 700mm











**Chisel Multipacks** 





# PREMIUM CHISELS TE-Y | H17



Premium chisels with reliable performance in everyday applications

#### **Easy Re-Sharpening**

Chisels made from high alloyed steel with high formability for easy re-sharpening and wear-resistance after re-sharpening



#### **Reliable Product Quality**

Consistent, high quality production output in line with defined dimensions and steel composition

# **Unique Inductive Hardening Process**

Hardened zone on the outside makes the working part more wearproof combined with a softer core and shank making the entire chisel more break resistant

#### High breaking power

Efficient energy transmission

#### **APPLICATIONS**

**Breaking and Demolition** in reinforced concrete, concrete, masonry and other construction materials

**Openings and enlargements** 

**Chipping and surface treatment** 

#### **Technical Data**

Base Material Reinforced concrete,

Concrete, Masonry, Brick,

Limestone

**Head Shape** Pointed, Flatted

Diameter range 280 – 700mm



# BUY MORE, SAVE MORE!\* Chisel Multipacks

MP 4

**BUY 3 GET 1 FREE** 

MP 10

**BUY 7 GET 3 FREE** 



