

HILTI

Products and
Services 2012



On the job. Every day.

Hilti. Outperform. Outlast.

**Hilti.
Outperform.
Outlast.**

HILTI

The Tradition Continues

The company that Martin Hilti started in 1941 in a small workshop in the Principality of Liechtenstein has grown to a leading-edge technology provider in the global construction industry.

In the 1950's, Hilti made its way to the United States when Hilti Rapid Fastening Systems opened for business in Manhattan, New York. What started as a single Hilti Fastening Center has grown to a network of hundreds of locations all across the country. And our first fastening representative would likely be impressed by today's team of roughly 2,000 professionals.

There have been many changes over the last six decades, but through it all one thing has remained constant — our uncompromising commitment to serving our customers with innovative products and services.


















Over the years, Hilti has introduced many “firsts” to jobsites and offices across the country. From the first electro-pneumatic drills and powder-actuated tools to industry-leading services like Tool Fleet Management and onsite engineering support, the Hilti team's commitment to driving innovation never waivers.

So while it can be fun to look back at all of our “firsts”, our commitment to you is they won't be our last. We continue to provide the best solutions in the industry, and we thank you for allowing us to be your trusted business partner for more than 60 years.

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Hilti, Inc. (U.S.) 1-800-879-8000 www.us.hilti.com • en español 1-800-879-5000
Hilti (Canada) Corp. 1-800-363-4458 www.hilti.ca

Accessories

| Order Description | | TE 2/2-S | TE 6-A 36-AVR | TE 4-A18 | TE 7 | TE 7-C | TE 7-A CPC | TE 30-C-AVR | TE 40-AVR | Item No. |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------|---------------|----------|------|--------|------------|-------------|-----------|----------|
| Dust Removal System TE-DRS-M Dust module with extraction fan, dust container with filter, depth gauge, end stop, push-fit coupling, packed in a cardboard box TE DRS-M Replacement Filter — Item No. 00343253 |  | | | | | | | | | 00267769 |
| Dust Removal System TE-DRS-6A Dust module with extraction fan, dust container with filter, depth gauge, end stop, push-fit coupling, packed in a cardboard box (for use with TE 6-A36-AVR only) TE DRS-6A Replacement Filter — Item No. 00428625 |  | | | | | | | | | 00410738 |
| Dust Removal System TE-DRS-S Includes small and large extraction heads and hose. Attaches to drill depth gauge and is used with Hilti Vacuum Cleaners. Maximum bit capacity is 3-1/4" diameter and 15-1/2" length |  | | | | | | | | | 00340602 |
| Spare Parts Pack TE-DRS-S | | | | | | | | | | 00340603 |
| Hose TE-DRS-S Use with TE-DRS-S | | | | | | | | | | 00340604 |
| Extraction Head 3/16" - 1" diameter drill bits Use with TE-DRS-S |  | | | | | | | | | 00340605 |
| Extraction Head 1" - 3-1/4" diameter drill bits Use with TE-DRS-S |  | | | | | | | | | 00340606 |
| Connecting Piece Connects vacuum hose to DRS assembly | | | | | | | | | | 00072920 |
| Blow Out Bulb Use to blow dust from small anchor holes |  | | | | | | | | | 03412836 |
| 1/2" Key-Type Chuck Assembly Use with Chuck Spindle TE-C+BFH (0060459 required) |  | | | | | | | | | 00240704 |
| 1/2" Keyless Chuck Assembly Use with Chuck Spindle TE-C- BFH (0060459 required) |  | | | | | | | | | 00060208 |
| Chuck Spindle TE-C-BFH Use with Keyless Chuck Assembly (00060208) or 1/2" Key-Type Chuck Assembly (00240704) |  | | | | | | | | | 00060459 |
| 1/2" Key-Type Chuck Not suitable for hammering |  | | | | | | | | | 00228434 |
| 1/2" Quick-Release Chuck Not suitable for hammering |  | | | | | | | | | 00338905 |
| Replacement SDS Chuck |  | | | | | | | | | 00273118 |
| Angular Chuck TE-AC 1 Maximum recommended bit diameter 5/8" |  | | | | | | | | | 00272701 |
| Chuck TE-C-Click |  | | | | | | | | | 00305590 |
| 1/2" Quick-Release Chuck For drill bits with cylindrical or hexagonal shank (up to 1/2 in / 13 mm) Not suitable for hammering |  | | | | | | | | | 00282341 |
| 1/2" Key-Type Chuck For drill bits with cylindrical or hexagonal shank (up to 1/2 in / 13 mm) Not suitable for hammering |  | | | | | | | | | 00282342 |
| Drill Chuck Key Use with all Hilti Key-Type chucks |  | | | | | | | | | 00075283 |

TE-CX Hammer Drill Bits



Features and Applications

- Solid carbide head with four carbide cutting edges in "X" configuration, for optimum drilling performance
- Special two-component tungsten carbide incorporating gradient technology for superior impact absorption (e.g. when drilling into rebar) and high resistance to overheating (e.g. when drilling through pre-drilled steel plates)
- New helix design for rapid drilling progress — each carbide cutting edge runs out into its own flute, ensuring excellent removal of dust and fragments

Intelligence Built In



Gradient Technology

The TE-CX drill bit head is made from special two-component tungsten carbide and offers:

- Superior shock adsorption (e.g. when hitting rebar)
- Highly resistant to overheating (e.g. when drilling through pre-drilled steel plates)
- Up to 30% longer life compared to other hammer drill bits



| Order Description | Working Length | Item No. Single | Item No. 6 Pack | Item No. 24 Pack | Item No. 72 Pack |
|-------------------------------------|----------------|-----------------|-----------------|------------------|------------------|
| Hammer Drill Bit TE-CX 3/16" x 4" | 2 in | 00434994 | 00434897 | 00434988 | 03477537 |
| Hammer Drill Bit TE-CX 3/16" x 6" | 4 in | 00434995 | 00434898 | 00434989 | 03480742 |
| Hammer Drill Bit TE-CX 3/16" x 8" | 5-1/2 in | 00434996 | 00434905 | - | - |
| Hammer Drill Bit TE-CX 3/16" x 12" | 9-1/2 in | 00434997 | - | - | - |
| Hammer Drill Bit TE-CX 3/16" x 16" | 13-1/4 in | 00434998 | - | - | - |
| Hammer Drill Bit TE-CX 1/4" x 4 | 2 in | 00434999 | 00434906 | 00434990 | 03477539 |
| Hammer Drill Bit TE-CX 1/4" x 6" | 4 in | 00435000 | 00434908 | 00434991 | 03477540 |
| Hammer Drill Bit TE-CX 1/4" x 8" | 5-1/2 in | 00435001 | 00434983 | - | - |
| Hammer Drill Bit TE-CX 1/4" x 12" | 9-1/2 in | 00435002 | - | - | - |
| Hammer Drill Bit TE-CX 5/16" x 6" | 4 in | 00435003 | 00434984 | - | - |
| Hammer Drill Bit TE-CX 5/16" x 12" | 9-1/2 in | 00435004 | - | - | - |
| Hammer Drill Bit TE-CX 5/16" x 18" | 15-1/4 in | 00435005 | - | - | - |
| Hammer Drill Bit TE-CX 3/8" x 6" | 4 in | 00435006 | 00434985 | 00434992 | - |
| Hammer Drill Bit TE-CX 3/8" x 12" | 9-1/2 in | 00435007 | - | - | - |
| Hammer Drill Bit TE-CX 3/8" x 18" | 15-1/4 in | 00435008 | - | - | - |
| Hammer Drill Bit TE-CX 3/8" x 24" | 21-1/4 in | 00435009 | - | - | - |
| Hammer Drill Bit TE-CX 7/16" x 6" | 4 in | 00435010 | - | - | - |
| Hammer Drill Bit TE-CX 7/16" x 18" | 15-1/4 in | 00435011 | - | - | - |
| Hammer Drill Bit TE-CX 1/2" x 6" | 4 in | 00435012 | 00434986 | 00434993 | - |
| Hammer Drill Bit TE-CX 1/2" x 12" | 9-1/2 in | 00435013 | - | - | - |
| Hammer Drill Bit TE-CX 1/2" x 18" | 15-1/4 in | 00435014 | - | - | - |
| Hammer Drill Bit TE-CX 9/16" x 6" | 4 in | 00435015 | - | - | - |
| Hammer Drill Bit TE-CX 9/16" x 12" | 9-1/2 in | 00435016 | - | - | - |
| Hammer Drill Bit TE-CX 9/16" x 18" | 15-1/4 in | 00435017 | - | - | - |
| Hammer Drill Bit TE-CX 5/8" x 8" | 5-1/2 in | 00435018 | 00434987 | - | - |
| Hammer Drill Bit TE-CX 5/8" x 12" | 9-1/2 in | 00435019 | - | - | - |
| Hammer Drill Bit TE-CX 5/8" x 18" | 15-1/4 in | 00435020 | - | - | - |
| Hammer Drill Bit TE-CX 11/16" x 12" | 9-1/2 in | 00426821 | - | - | - |
| Hammer Drill Bit TE-CX 11/16" x 18" | 15-1/4 in | 00426822 | - | - | - |
| Hammer Drill Bit TE-CX 3/4" x 8" | 5-1/2 in | 00426823 | - | - | - |
| Hammer Drill Bit TE-CX 3/4" x 12" | 9-1/2 in | 00426824 | - | - | - |
| Hammer Drill Bit TE-CX 3/4" x 18" | 15-1/4 in | 00426825 | - | - | - |
| Hammer Drill Bit TE-CX 13/16" x 18" | 15-1/4 in | 00426826 | - | - | - |
| Hammer Drill Bit TE-CX 27/32" x 10 | 5-1/2 in | 00426827 | - | - | - |
| Hammer Drill Bit TE-CX 27/32" x 18" | 15-1/4 in | 00426828 | - | - | - |
| Hammer Drill Bit TE-CX 7/8" x 10" | 7-1/2 in | 00426829 | - | - | - |
| Hammer Drill Bit TE-CX 7/8" x 18" | 15-1/4 in | 00426830 | - | - | - |
| Hammer Drill Bit TE-CX 1" x 10" | 7-1/2 in | 00421979 | - | - | - |
| Hammer Drill Bit TE-CX 1" x 18 | 15-1/4 in | 00421980 | - | - | - |
| Hammer Drill Bit TE-CX 1" x 27" | 24-1/4 in | 00427818 | - | - | - |

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TE-CX Hammer Drill Bit Sets



| Order Description | Package Content | Item No. |
|---------------------------------------------------------|-------------------------------------------------------------------------------------------|-----------------|
| Hammer Drill Bit TE-CX M4 General Contractor Set | Includes 1 each TE-CX: 3/16" x 6", 1/4" x 6", 5/16" x 6", 3/8" x 6", 1/2" x 6", 5/8" x 6" | 00435021 |
| Hammer Drill Bit TE-CX M5 Small Diameter Set | Includes 1 each TE-CX: 3/16" x 6", 1/4" x 4", 1/4" x 6", 5/16" x 6", 3/8" x 6", 1/2" x 6" | 00435022 |
| Hammer Drill Bit TE-CX M6 Universal Set | Includes 2 each TE-CX: 1/4" x 6", 3/8" x 6", 1/2" x 6" | 00435023 |


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TE-CX Hammer Drill Bits (Metric)



| Order Description (mm/cm) | Working Length | Item No. |
|--------------------------------------|----------------|-----------------|
| Hammer Drill Bit TE-CX 5/12 | 2 in | 00433782 |
| Hammer Drill Bit TE-CX 5/15 | 3-7/8 in | 00433784 |
| Hammer Drill Bit TE-CX 5/17 | 4 in | 00433786 |
| Hammer Drill Bit TE-CX 5/22 | 6 in | 00433787 |
| Hammer Drill Bit TE-CX 6/12 | 2 in | 00433788 |
| Hammer Drill Bit TE-CX 6/17 | 4 in | 00433789 |
| Hammer Drill Bit TE-CX 8/17 | 4 in | 00409176 |
| Hammer Drill Bit TE-CX 8/22 | 6 in | 00409177 |
| Hammer Drill Bit TE-CX 8.5/17 | 4 in | 00409183 |
| Hammer Drill Bit TE-CX 9/22 | 6 in | 00409186 |
| Hammer Drill Bit TE-CX 10/17 | 4 in | 00409188 |
| Hammer Drill Bit TE-CX 10/22 | 6 in | 00409189 |
| Hammer Drill Bit TE-CX 10/47 | 15-3/4 in | 00409192 |
| Hammer Drill Bit TE-CX 12/17 | 4 in | 00409197 |
| Hammer Drill Bit TE-CX 12/22 | 6 in | 00409198 |
| Hammer Drill Bit TE-CX 12/27 | 7-3/4 in | 00409199 |
| Hammer Drill Bit TE-CX 14/22 | 6 in | 00409206 |
| Hammer Drill Bit TE-CX 14/27 | 7-3/4 in | 00409207 |
| Hammer Drill Bit TE-CX 14/47 | 15-3/4 in | 00409209 |
| Hammer Drill Bit TE-CX 15/17 | 4 in | 00409211 |
| Hammer Drill Bit TE-CX 15/27 | 7-3/4 in | 00409212 |
| Hammer Drill Bit TE-CX 15/47 | 15-3/4 in | 00409213 |
| Hammer Drill Bit TE-CX 16/22 | 6 in | 00409215 |
| Hammer Drill Bit TE-CX 16/61 | 21-1/4 in | 00409218 |
| Hammer Drill Bit TE-CX 18/22 | 6 in | 00421956 |
| Hammer Drill Bit TE-CX 18/48 | 15-1/2 in | 00421961 |
| Hammer Drill Bit TE-CX 20/22 | 6 in | 00421963 |
| Hammer Drill Bit TE-CX 20/32 | 10 in | 00421965 |
| Hammer Drill Bit TE-CX 24/27 | 7-3/4 in | 00421971 |
| Hammer Drill Bit TE-CX 25/27 | 7-3/4 in | 00421977 |
| Hammer Drill Bit TE-CX 28/27 | 7-3/4 in | 00421981 |
| Hammer Drill Bit TE-CX 28/48 | 15-1/2 in | 00421983 |

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