

Tapcon® - SDS Plus Bits & Screws

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Diamond & Carbide Tipped Drill Bits

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HALF FLAT SHANK BITS

For concrete screw installation



Features:

- Suitable for use on masonry, stone and brick.
- Precisely ground to match strict "screw" tolerance, assuring correct hole diameter for the achievement of maximum thread holding capability.
- Industrial grade tungsten carbide tip provides toughness and durability.
- Flat on shank fits all drill bit adapters designed for this application.
- Shot-Peened finish.

DRILL DIA.	OAL	SCREW SIZE	STOCK #
5/32"	3-1/2"	3/16"	MD60551
5/32"	4-1/2"	3/16"	MD60552
5/32"	5-1/2"	3/16"	MD60553
3/16"	3-1/2"	1/4"	MD60554
3/16"	4-1/2"	1/4"	MD60555
3/16"	5-1/2"	1/4"	MD60556
3/16"	6-3/4"	1/4"	MD60557
3/16"	7-5/8"	1/4"	MD60558

12 per pack

SDS-PLUS / HEX DRIVE BITS

For concrete screw installation, to use with SDS-Plus drive machines.



Features:

- Hex above SDS-Plus shank fits directly into most common concrete screw anchor installation tools.
- The 5/16" Hex shoulder eliminates the need for drill adapter.
- Copper / silver brazing.
- Polished finish.

DRILL DIA.	OAL	DRILLING DEPTH	SCREW SIZE	STOCK #
5/32"	5"	2"	3/16"	HSDSDS62180
5/32"	7"	4"	3/16"	HSDSDS62182
3/16"	5"	2"	1/4"	HSDSDS62183
3/16"	7"	4"	1/4"	HSDSDS62185

12 per pack

INSTALLATION KIT FOR CONCRETE SCREWS

This Tapcon® installation kit is suitable for both Half Flat Shank and SDS-Plus / HEX Anchor Drive Bits.



MD60560

Stock # MD60560 – Kit contains:

- 1/4" Magnetic Driver
- 5/16" Magnetic Driver
- Phillips Bit Adapter
- Masonry Drill Adapter
- 6-1/2" Sleeve
- 1/8" Hex Key
- #2 x 1" Phillips Bit
- #3 x 1" Phillips Bit
- Heavy duty plastic case

TAPCON® is a registered trademark of ITW Buildex.

Concrete Tapping Screws

- Features:**
- Best quality fasteners for all construction work.
 - Comparable to Tapcon®, Rawl®, Ruff-neck® and Conscrew®.
 - **Point:** Threaded all the way to end to exhaust cement dust.
 - **Thread:** Deep cutting notches to reduce driving torque.
 - **Coating:** Fluorocarbon coating ten times more corrosive resistant than zinc.

Taiwan



SLOTTED HEX COMBO

1/4" Hex – 3/16" dia.
5/16" Hex – 1/4" dia.

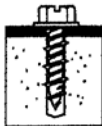


FLAT PHILLIPS

#2 Phillips – 3/16" dia.
#3 Phillips – 1/4" dia.



TSC167206



SLOTTED HEX COMBO SCREW



PHILLIPS FLAT HEAD SCREW

DIA.	LENGTH	QUANTITY PER PACK	STOCK #	
			SLOTTED HEX COMBO HEAD	PHILLIPS FLAT HEAD
3/16"	1-1/4"	100	TSC167201	TSC167221
3/16"	1-3/4"	100	TSC167202	TSC167222
3/16"	2-1/4"	100	TSC167203	TSC167223
3/16"	2-3/4"	100	TSC167204	TSC167224
3/16"	3-1/4"	100	TSC167205	TSC167225
3/16"	3-3/4"	100	TSC167206	—
3/16"	4"	100	TSC167207	—
1/4"	1-1/4"	100	TSC167208	TSC167228
1/4"	1-3/4"	100	TSC167209	TSC167229
1/4"	2-1/4"	100	TSC167210	TSC167230
1/4"	2-3/4"	100	TSC167211	TSC167231
1/4"	3-1/4"	100	TSC167212	TSC167232
1/4"	4"	100	TSC167214	TSC167234

100 screws per pack
Each pack also contains 1 masonry drill

Masonry Drill Bits – Fast Spiral

**Carbide Tipped,
130° Point**

Bright Plated Finish

- Features:**
- Heat treated shank provides shock-proof rotary drilling.
 - Fast spiral flutes clear dust quickly.
 - Suitable for drilling in light to medium hard building materials, i.e. concrete, masonry, brick, tile, slate and cinder block.



MASONRY DRILL BITS

DRILL DIA.	OAL	SHANK DIA.	STOCK #	
			ENVELOPED	CARDED
3/16"	4"	3/16"	MDF60502	MDF60502C
1/4"	4"	1/4"	MDF60503	MDF60503C
5/16"	4"	1/4"	MDF60504	MDF60504C
3/8"	4"	1/4"	MDF60505	MDF60505C
1/2"	4"	1/4"	MDF60506	MDF60506C
3/16"	6"	3/16"	MDF60507A	MDF60507AC
1/4"	6"	1/4"	MDF60507	MDF60507C
5/16"	6"	1/4"	MDF60508	MDF60508C
3/8"	6"	1/4"	MDF60509	MDF60509C
7/16"	6"	1/4"	MDF60510	MDF60510C
1/2"	6"	1/4"	MDF60511	MDF60511C
1/2"	6"	3/8"	MDF60512	MDF60512C
9/16"	6"	3/8"	MDF60513	MDF60513C
5/8"	6"	3/8"	MDF60514	MDF60514C
11/16"	6"	1/2"	MDF60515	MDF60515C
3/4"	6"	1/2"	MDF60516	MDF60516C

Bulk 3/16" to 5/16", 12 per envelope, 3/8" to 1/2", 6 per envelope
9/16" to 3/4", 1 per envelope
Carded 1 per card, 3 cards per standard pack.



MASONRY DRILL BIT SET

DESCRIPTION	STOCK #
5 Pc. Set in plastic case: 1 each: 3/16", 1/4", 5/16", 3/8", 1/2", 4" long drills	MDF60500C



MDF60500C

18 PC. MASONRY DRILL BIT WALL DISPLAY



WMDF18

DISPLAY STOCK # WMDF18

Contains		
Qty.	Size	Stock #
3	1/4" x 6"	MDF60507C
3	5/16" x 6"	MDF60508C
3	3/8" x 6"	MDF60509C
3	1/2" x 6"	MDF60511C
3	5/8" x 6"	MDF60514C
3	3/4" x 6"	MDF60516C

Each display includes wire rack and header card.

Masonry Drill Bits



Masonry Drill Bits

**1/4" Hex Power Shank
Carbide Tipped**



Monolock®
QUICK CHANGE SYSTEM

Shot-Peened Finish

- 1/4" hex shanks are designed for use in power tools with quick change chucks and adapters. They also provide added stability when used in standard drill chucks.

MASONRY DRILL BIT SET

NEW!

DESCRIPTION	STOCK #
5 Pc. Set in plastic case: 1 each: 3/16", 1/4", 5/16", 3/8", 1/2", 4" long drills	MDH60572



MDH60572

See page A77 for Monolock®
Quick Change Chuck Information

MASONRY DRILL BITS

DRILL DIA.	OVERALL LENGTH	STOCK #	
		ENVELOPED	1 / CARD
5/32"	4"	MDH60561	MDH60561C
3/16"	4"	MDH60563	MDH60563C
1/4"	4"	MDH60565	MDH60565C
5/16"	4"	MDH60567	MDH60567C
3/8"	4"	MDH60569	MDH60569C
1/2"	4"	MDH60571	MDH60571C

Pack: Up to 5/16" – 12 per envelope
3/8", 1/2" – 6 per envelope



ECO PRO • ECO PRO drills are made outside the United States to ALFA TOOLS' specifications.

Masonry Drill Bits – Slow Spiral

**Carbide Tipped,
130° Point**

**Bright Plated Or
Black Oxide Finished**

- Features:**
- Heat treated shank for shock-proof rotary & roto-percussion drilling application.
 - Slow spiral provides easy debris removal.
 - Suitable for drilling in light to medium hard building materials, i.e. dry concrete, masonry, brick, terra cotta, sandstone, tile, slate and cinder block.



DRILL DIA.	OAL	SHANK DIA.	BRIGHT PLATED		BLACK OXIDE	
			STOCK #		STOCK #	
			ENVELOPED	CARDED	ENVELOPED	CARDED
1/8"	3"	1/8"	MD60501	MD60501C	MDBL60501	MDBL60501C
3/16"	4"	3/16"	MD60502	MD60502C	MDBL60502	MDBL60502C
1/4"	4"	1/4"	MD60503	MD60503C	MDBL60503	MDBL60503C
5/16"	4"	1/4"	MD60504	MD60504C	MDBL60504	MDBL60504C
3/8"	4"	1/4"	MD60505	MD60505C	MDBL60505	MDBL60505C
1/2"	4"	1/4"	MD60506	MD60506C	MDBL60506	MDBL60506C
3/16"	6"	3/16"	MD60507A	MD60507AC	MDBL60507A	MDBL60507AC
1/4"	6"	1/4"	MD60507	MD60507C	MDBL60507	MDBL60507C
5/16"	6"	1/4"	MD60508	MD60508C	MDBL60508	MDBL60508C
3/8"	6"	3/8"	MD60509	MD60509C	MDBL60509	MDBL60509C
7/16"	6"	3/8"	MD60510	MD60510C	MDBL60510	MDBL60510C
1/2"	6"	1/4"	MD60511	MD60511C	MDBL60511	MDBL60511C
1/2"	6"	3/8"	MD60512	MD60512C	MDBL60512	MDBL60512C
9/16"	6"	3/8"	MD60513	MD60513C	MDBL60513	MDBL60513C
5/8"	6"	3/8"	MD60514	MD60514C	MDBL60514	MDBL60514C
11/16"	6"	1/2"	MD60515	MD60515C	MDBL60515	MDBL60515C
3/4"	6"	1/2"	MD60516	MD60516C	MDBL60516	MDBL60516C
7/8"	6"	1/2"	MD60517	MD60517C	MDBL60517	MDBL60517C
1"	6"	1/2"	MD60518	MD60518C	MDBL60518	MDBL60518C
1/4"	13"	1/4"	MD60519	MD60519C	MDBL60519	MDBL60519C
5/16"	13"	5/16"	MD60520	MD60520C	MDBL60520	MDBL60520C
3/8"	13"	3/8"	MD60521	MD60521C	MDBL60521	MDBL60521C
1/2"	13"	3/8"	MD60522	MD60522C	MDBL60522	MDBL60522C
5/8"	13"	3/8"	MD60523	MD60523C	MDBL60523	MDBL60523C
3/4"	13"	1/2"	MD60524	MD60524C	MDBL60524	MDBL60524C
7/8"	13"	1/2"	MD60525	MD60525C	MDBL60525	MDBL60525C
1"	13"	1/2"	MD60526	MD60526C	MDBL60526	MDBL60526C
5/16"	18"	5/16"	-	-	MDBL60530	MDBL60530T
3/8"	18"	3/8"	-	-	MDBL60532	MDBL60532T
1/2"	18"	3/8"	-	-	MDBL60534	MDBL60534T
5/8"	18"	1/2"	-	-	MDBL60536	MDBL60536T
3/4"	18"	1/2"	-	-	MDBL60538	MDBL60538T
7/8"	18"	1/2"	-	-	MDBL60540	MDBL60540T
1"	18"	1/2"	-	-	MDBL60542	MDBL60542T

Bulk 1/8" to 5/16", 12 per envelope, 3/8" to 1/2", 6 per envelope, 9/16" to 1", 1 per envelope
Tube 18" OAL Black Oxide **Carded** 1 per card.



MD60500C



MD6

MASONRY DRILL BIT SETS

Expanded

DESCRIPTION	BRIGHT PLATED	BLACK OXIDE
	STOCK #	STOCK #
5 Pc. Set in plastic case 1 each: 3/16", 1/4", 5/16", 3/8", 1/2" 4" long drills	MD60500C	MDBL60500C
5 Pc. Set in plastic case 1 each: 3/16", 1/4", 5/16", 3/8", 1/2" 6" long drills	MD6	MDBL6



WMDBL12

MASONRY DRILL BIT WALL DISPLAYS

30 Pc. Display 5 each: 1/8" x 3", 3/16", 1/4", 5/16", 3/8", 1/2" 4" long drills	WMD30	WMDBL30
18 Pc. Display 3 each: 1/4", 5/16", 3/8", 1/2", 5/8", 3/4" 6" long drills	WMD18	WMDBL18
12 Pc. Display 2 each: 1/4", 5/16", 3/8", 1/2", 5/8", 3/4" 13" long drills	WMD12	WMDBL12

ECO PRO • ECO PRO drills are made outside the United States to ALFA TOOLS' specifications.

Roto-Percussion Drill Bits

Carbide Tipped, For Roto-Percussion Drilling Heavy-Duty

Straight Shank

Features:

- Suitable for general use in rotary percussion tools and in drill motors with three jaw chucks.
- Manufactured from hardened impact resistant steel.
- Designed to drill in concrete, masonry, tile, marble, rock and granite.
- 1/2" and above sizes have reduced shanks.
- Made to ANSI standards.



DRILL DIA.	DRILLING DEPTH	OAL	SHANK DIA.	STOCK #	
				BULK	TUBE
1/8"	1-1/2"	3"	1/8"	MHD62001	MHD62001P
3/16"	2"	3-1/2"	3/16"	MHD62002	MHD62002P
3/16"	4-1/2"	6"	3/16"	MHD62003	MHD62003P
3/16"	6-1/2"	8"	3/16"	MHD62003A	MHD62003AP
7/32"	4-1/2"	6"	3/16"	MHD62004A	MHD62004AP
1/4"	2-1/2"	4"	1/4"	MHD62004	MHD62004P
1/4"	4-1/2"	6"	1/4"	MHD62005	MHD62005P
1/4"	10-1/2"	12"	1/4"	MHD62006	MHD62006P
1/4"	16"	20"	1/4"	MHD62007	MHD62007P
1/4"	20"	24"	1/4"	MHD62008	MHD62008P
5/16"	3-1/4"	4-3/4"	1/4"	MHD62009	MHD62009P
5/16"	4-1/2"	6"	1/4"	MHD62010	MHD62010P
5/16"	10-1/2"	12"	1/4"	MHD62011	MHD62011P
3/8"	4-1/2"	6"	1/4"	MHD62013	MHD62013P
3/8"	10-1/2"	12"	1/4"	MHD62014	MHD62014P
3/8"	18-1/2"	20"	1/4"	MHD62015	MHD62015P
3/8"	20"	24"	3/8"	MHD62016	MHD62016P
7/16"	4-1/2"	6"	3/8"	MHD62017	MHD62017P
1/2"	4-1/2"	6"	3/8"	MHD62020	MHD62020P
1/2"	10-1/2"	12"	3/8"	MHD62021	MHD62021P
1/2"	16"	20"	3/8"	MHD62022	MHD62022P
1/2"	22-1/2"	24"	3/8"	MHD62023	MHD62023P
5/8"	4-1/2"	6"	3/8" Hex	MHD62024	MHD62024P
5/8"	10-1/2"	12"	3/8" Hex	MHD62025	MHD62025P
5/8"	16"	20"	3/8" Hex	MHD62026	MHD62026P
5/8"	22-1/2"	24"	3/8" Hex	MHD62027	MHD62027P
3/4"	4-1/2"	6"	1/2" Hex	MHD62028	MHD62028P
3/4"	10-1/2"	12"	1/2" Hex	MHD62029	MHD62029P
3/4"	20"	24"	1/2" Hex	MHD62031	MHD62031P
7/8"	4-1/2"	6"	1/2" Hex	MHD62032	MHD62032P
7/8"	10-1/2"	12"	1/2" Hex	MHD62033	MHD62033P
7/8"	20"	24"	1/2" Hex	MHD62035	MHD62035P
1"	4-1/2"	6"	1/2" Hex	MHD62036	MHD62036P
1"	10-1/2"	12"	1/2" Hex	MHD62037	MHD62037P
1"	20"	24"	1/2" Hex	MHD62039	MHD62039P

Bulk 1/8" - 5/16", 6 per pack, 3/8" - 1/2", 3 per pack
5/8" - 1", 1 per pack

Tube 1 per each

Roto-Percussion Drill Bits

T



MHD5

SET

NEW!

QTY.	SIZES	STOCK #
5 Pc.	In plastic case 6" long drills: 3/16", 1/4", 5/16", 3/8", 1/2"	MHD5

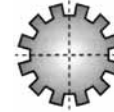


Spline Shank Rotary Hammer Drill Bits

NEW improved head geometry for more aggressive drilling



Duo & Quadro Cutting Head Spline Drive System For Large Rotary Hammers Carbide Tipped



Features:

Duo Cutting Head:

- Symmetrical double flute design reduces vibration and heat.
- High quality tungsten carbide tips vacuum brazed with pure copper.
- Shot-peened finish.
- Made to ANSI standards.



Features:

Quadro Cutting Head:

- Patented cutting head technology.
- New patented more aggressive 4-cutter head design technology.
- Less strain on user and power tool.
- More accurate holes.
- For use in concrete and hard masonry materials.

Expanded

Expanded

DIA.	DRILLING DEPTH	OAL	STOCK #
			TUBE
DUO CUTTING HEAD			
3/8"	5"	10"	HDSS6701
1/2"	5"	10"	HDSS6702
1/2"	11"	16"	HDSS6703
1/2"	17"	22"	HDSS6704
1/2"	24"	29"	HDSS6705
1/2"	31"	36"	HDSS6706
5/8"	5"	10"	HDSS6707
5/8"	11"	16"	HDSS6708
5/8"	17"	22"	HDSS6709
5/8"	31"	36"	HDSS6710
3/4"	5"	10"	HDSS6711
3/4"	11"	16"	HDSS6712
3/4"	17"	22"	HDSS6713
3/4"	31"	36"	HDSS6714
7/8"	11"	16"	HDSS6715
7/8"	17"	22"	HDSS6716
7/8"	31"	36"	HDSS6717
1"	8"	13"	HDSS6718
1"	11"	16"	HDSS6719
1"	17"	22"	HDSS6720
1"	31"	36"	HDSS6721
1-1/8"	11"	16"	HDSS6722
1-1/8"	17"	22"	HDSS6723
1-1/4"	11"	16"	HDSS6724
1-1/4"	17"	22"	HDSS6725
1-1/4"	31"	36"	HDSS6726
1-3/8"	11"	16"	HDSS6727
1-3/8"	17"	22"	HDSS6728
1-1/2"	11"	16"	HDSS6729
1-1/2"	17"	22"	HDSS6730
1-3/4"	17"	22"	HDSS6731
2"	17"	22"	HDSS6732

Tube 1 per each

DIA.	DRILLING DEPTH	OAL	STOCK #
			TUBE
QUADRO CUTTING HEAD <p>The new generation of spline bits</p>			
5/8"	5"	10"	HDSS6804
5/8"	11"	16"	HDSS6805
5/8"	17"	22"	HDSS6806
5/8"	24"	29"	HDSS6807
3/4"	5"	10"	HDSS6808
3/4"	11"	16"	HDSS6809
3/4"	17"	22"	HDSS6810
3/4"	24"	29"	HDSS6811
7/8"	11"	16"	HDSS6812
7/8"	17"	22"	HDSS6813
1"	11"	16"	HDSS6814
1"	17"	22"	HDSS6815
1-1/8"	11"	16"	HDSS6816
1-1/8"	17"	22"	HDSS6817
1-1/4"	11"	16"	HDSS6818
1-1/4"	17"	22"	HDSS6819
1-3/8"	11"	16"	HDSS6820
1-3/8"	17"	22"	HDSS6821
1-1/2"	17"	22"	HDSS6822
2"	18"	23"	HDSS6823

Tube 1 per each

Note: New stock numbers



12 PC. SPLINE SHANK - QUADRO HEAD ROTARY HAMMER DRILL BITS DISPLAY



DISPLAY STOCK # Ssq12		
Contains		
Qty.	Size	Stock #
2	5/8" x 10"	HDSS6804
1	5/8" x 16"	HDSS6805
2	3/4" x 10"	HDSS6808
1	3/4" x 16"	HDSS6809
2	7/8" x 16"	HDSS6812
1	7/8" x 22"	HDSS6813
2	1" x 16"	HDSS6814
1	1" x 22"	HDSS6815

Each display includes wire rack and header card.

Spline Shank Rotary Hammer Drill Bits


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SDS-Plus Rotary Hammer Drill Bits

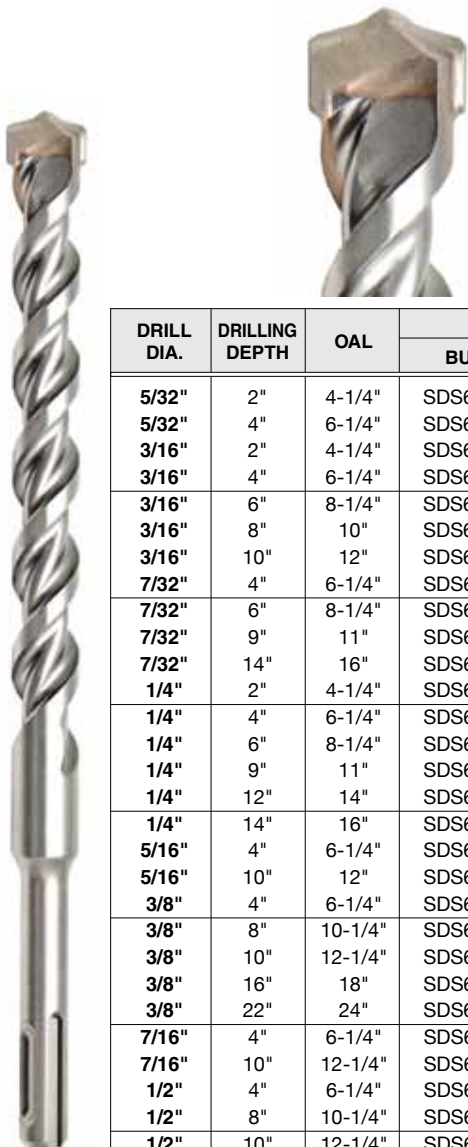
**Carbide Tipped,
For Small Rotary Hammers
With 4-Slot SDS Drive System**

Features:

- Patented reinforced flute geometry reduces vibration and channels debris quickly away from the hole.
- Versatile 4-slot drive system hammer bits fit most SDS-Plus rotary hammers.
- Chisel shaped head geometry is self-centering and ensures fast penetration.
- Head design to prevent shattering in the event of contact with reinforced steel and concrete.
- High temperature vacuum brazing with pure copper ensures heavy duty tip capability and withstands hard aggregate shocks.
- Shot-peened finish.
- Made to ANSI standards.
- Drills stamped with  insignia satisfy the strict quality control tolerances and specifications of the German Institute for Bautechnik, Berlin.
- For use in concrete, stone, masonry, solid brick, cement board and aggregates.



SDS-Plus Rotary Hammer Drill Bits



DRILL DIA.	DRILLING DEPTH	OAL	STOCK #	
			BULK	TUBE
5/32"	2"	4-1/4"	SDS62401	SDS62401P
5/32"	4"	6-1/4"	SDS62402	SDS62402P
3/16"	2"	4-1/4"	SDS62403	SDS62403P
3/16"	4"	6-1/4"	SDS62404	SDS62404P
3/16"	6"	8-1/4"	SDS62405	SDS62405P
3/16"	8"	10"	SDS62406	SDS62406P
3/16"	10"	12"	SDS62407	SDS62407P
7/32"	4"	6-1/4"	SDS62409	SDS62409P
7/32"	6"	8-1/4"	SDS62410	SDS62410P
7/32"	9"	11"	SDS62412	SDS62412P
7/32"	14"	16"	SDS62413	SDS62413P
1/4"	2"	4-1/4"	SDS62414	SDS62414P
1/4"	4"	6-1/4"	SDS62415	SDS62415P
1/4"	6"	8-1/4"	SDS62416	SDS62416P
1/4"	9"	11"	SDS62417	SDS62417P
1/4"	12"	14"	SDS62419	SDS62419P
1/4"	14"	16"	SDS62420	SDS62420P
5/16"	4"	6-1/4"	SDS62421	SDS62421P
5/16"	10"	12"	SDS62422	SDS62422P
3/8"	4"	6-1/4"	SDS62423	SDS62423P
3/8"	8"	10-1/4"	SDS62424	SDS62424P
3/8"	10"	12-1/4"	SDS62425	SDS62425P
3/8"	16"	18"	SDS62426	SDS62426P
3/8"	22"	24"	SDS62427	SDS62427P
7/16"	4"	6-1/4"	SDS62428	SDS62428P
7/16"	10"	12-1/4"	SDS62429	SDS62429P
1/2"	4"	6-1/4"	SDS62430	SDS62430P
1/2"	8"	10-1/4"	SDS62431	SDS62431P
1/2"	10"	12-1/4"	SDS62432	SDS62432P
1/2"	16"	18"	SDS62433	SDS62433P
1/2"	22"	24"	SDS62434	SDS62434P
9/16"	4"	6-1/4"	SDS62435	SDS62435P
9/16"	10"	12-1/4"	SDS62436	SDS62436P
9/16"	16"	18"	SDS62437	SDS62437P
5/8"	4"	6-1/4"	-	SDS62438P
5/8"	6"	8"	-	SDS62439P
5/8"	10"	12"	-	SDS62440P
5/8"	16"	18"	-	SDS62441P
5/8"	22"	24"	-	SDS62442P
11/16"	6"	8"	-	SDS62443P
3/4"	6"	8"	-	SDS62444P
3/4"	10"	12"	-	SDS62445P
3/4"	16"	18"	-	SDS62446P
13/16"	6"	8"	-	SDS62447P
7/8"	6"	8"	-	SDS62448P
7/8"	10"	12-1/4"	-	SDS62449P
1"	8"	10"	-	SDS62450P
1"	16"	18"	-	SDS62452P

Bulk 5/32" - 5/16", 6 per pack, 3/8" to 9/16", 3 per pack

Tube 1 per each

SDS-PLUS CONTRACTOR BULK PACKS

DRILL DIA.	DRILLING DEPTH	OAL	PKG. QTY	STOCK #
3/16"	4"	6-1/4"	25	HDS624
3/16"	6"	8-1/4"	25	HDS625
1/4"	2"	4-1/4"	25	HDS626
1/4"	4"	6-1/4"	25	HDS627
1/4"	6"	8-1/4"	25	HDS628
1/4"	9"	11"	25	HDS629
5/16"	4"	6-1/4"	25	HDS630
3/8"	4"	6-1/4"	25	HDS631
3/8"	10"	12-1/4"	25	HDS632
1/2"	4"	6-1/4"	15	HDS633
1/2"	10"	12-1/4"	15	HDS634
5/8"	6"	8"	15	HDS635



SET



QTY.	SIZES	STOCK #
5 Pc.	In plastic case 6-1/4" long drills: 3/16", 1/4", 5/16", 3/8", 1/2"	SDS5



16 PC. SDS-PLUS ROTARY HAMMER DRILL BITS DISPLAY

DISPLAY STOCK # SDSP16					
Contains					
Qty.	Size	Stock #	Qty.	Size	Stock #
2	3/16" x 8-1/4"	SDS62405P	2	1/2" x 12-1/4"	SDS62432P
2	1/4" x 8-1/4"	SDS62416P	2	5/8" x 12"	SDS62440P
2	3/8" x 10-1/4"	SDS62424P	2	3/4" x 12"	SDS62445P
2	1/2" x 10-1/4"	SDS62431P	2	1" x 10"	SDS62450P

Each display includes wire rack and header card.



SDS 4x4 Quadro Hammer Drill Bits

**One Piece Solid Carbide Quadro Head
For Small Rotary Hammers
With 4-Slot SDS Drive System**

**Solid tip design pulverizes rebar,
avoiding any jamming!**



NEW!

DRILL DIA.	DRILLING DEPTH	OAL	STOCK #	
			BULK	TUBE
3/16"	2"	4-1/4"	SDSQ72401	SDSQ72401P
3/16"	4"	6-1/4"	SDSQ72402	SDSQ72402P
3/16"	6"	8-1/4"	SDSQ72403	SDSQ72403P
3/16"	8"	10-1/4"	SDSQ72404	SDSQ72404P
3/16"	10"	12-1/4"	SDSQ72405	SDSQ72405P
1/4"	2"	4-1/4"	SDSQ72406	SDSQ72406P
1/4"	4"	6-1/4"	SDSQ72407	SDSQ72407P
1/4"	6"	8-1/4"	SDSQ72409	SDSQ72409P
1/4"	8"	10-1/4"	SDSQ72410	SDSQ72410P
1/4"	10"	12-1/4"	SDSQ72411	SDSQ72411P
5/16"	4"	6-1/4"	SDSQ72412	SDSQ72412P
5/16"	10"	12-1/4"	SDSQ72413	SDSQ72413P
5/16"	16"	18-1/4"	SDSQ72414	SDSQ72414P
3/8"	4"	6-1/4"	SDSQ72415	SDSQ72415P
3/8"	10"	12-1/4"	SDSQ72416	SDSQ72416P
3/8"	16"	18"	SDSQ72417	SDSQ72417P
7/16"	4"	6-1/4"	SDSQ72418	SDSQ72418P
7/16"	10"	12-1/4"	SDSQ72419	SDSQ72419P
7/16"	16"	18"	SDSQ72420	SDSQ72420P
1/2"	4"	6-1/4"	SDSQ72421	SDSQ72421P
1/2"	10"	12-1/4"	SDSQ72422	SDSQ72422P
1/2"	16"	18"	SDSQ72423	SDSQ72423P
9/16"	4"	6-1/4"	—	SDSQ72424P
9/16"	10"	12-1/4"	—	SDSQ72425P
9/16"	16"	18"	—	SDSQ72426P

Bulk 3/16" - 1/2", 3 per pack, 9/16" - Individual tubed Tube 1 per each

SDS 4x4 QUADRO CONTRACTOR BULK PACKS

DRILL DIA.	DRILLING DEPTH	OAL	PKG. QTY	STOCK #
3/16"	4"	6-1/4"	25	SDSQ724
3/16"	6"	8-1/4"	25	SDSQ725
1/4"	2"	4-1/4"	25	SDSQ726
1/4"	4"	6-1/4"	25	SDSQ727
1/4"	8"	10-1/4"	25	SDSQ728
1/4"	10"	12-1/4"	25	SDSQ729
5/16"	4"	6-1/4"	25	SDSQ730
3/8"	4"	6-1/4"	25	SDSQ731
3/8"	10"	12-1/4"	25	SDSQ732
1/2"	4"	6-1/4"	15	SDSQ733
1/2"	10"	12-1/4"	15	SDSQ734

SET

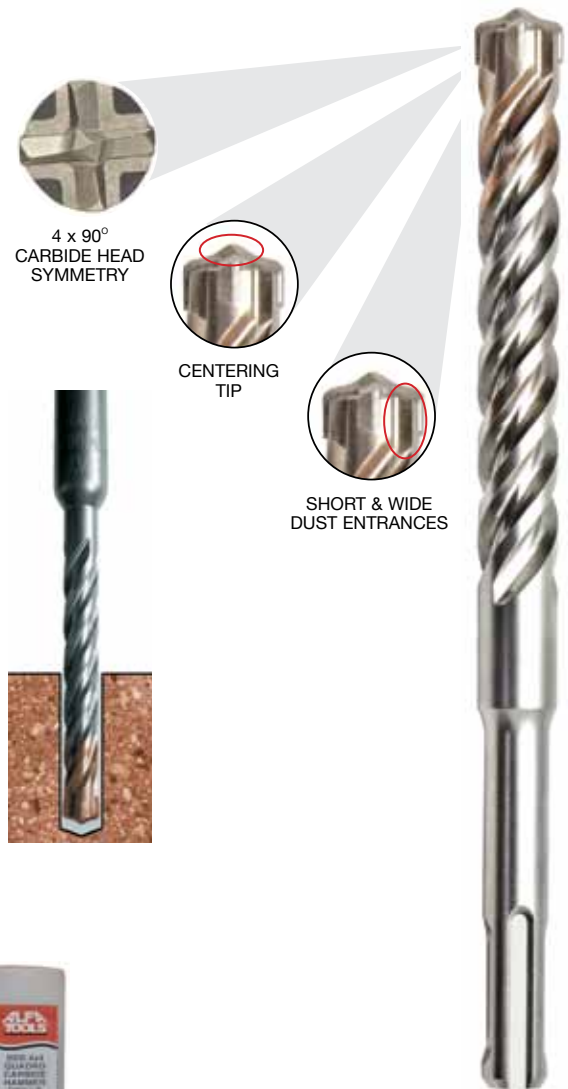
NEW!



QTY.	SIZES	STOCK #
5 Pc.	In plastic case 6-1/4" long drills: 3/16", 1/4", 5/16", 3/8", 1/2"	SDSQ5

Features:

- SDS 4x4 Quadro features a solid four cutter head design providing optimal drilling performance.
- High temperature vacuum brazing processes ensure proper hardness and strength.
- Centering point provides easy anchor and startup.
- Patented reinforced core and special flute geometry adds strength and reduces vibration.
- Quadro head cuts faster and outperforms all other SDS style drill bits.



SDS 4 x 4 Quadro Hammer Drill Bits

F



Duo & Quadro Cutting Head With SDS-Max Drive System For Large Rotary Hammers Carbide Tipped

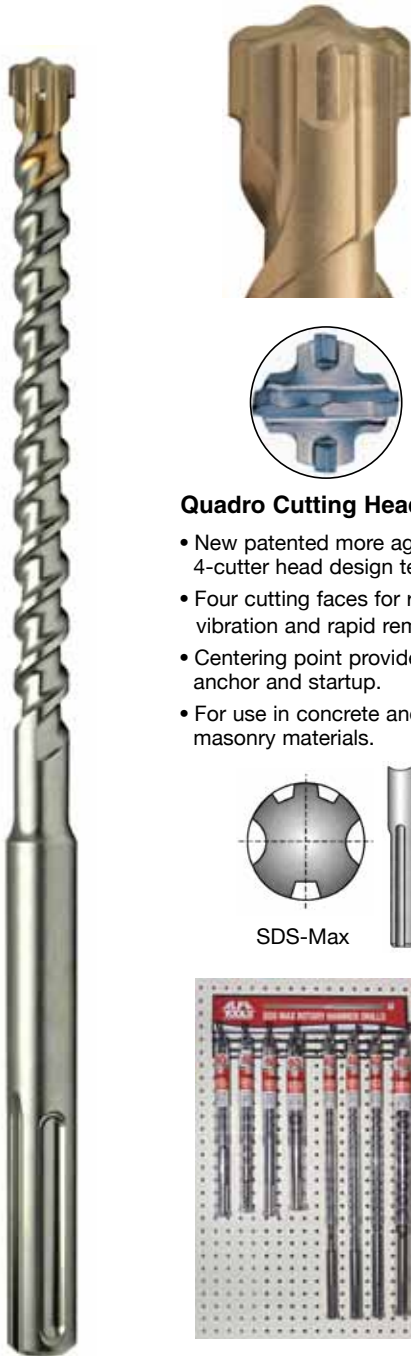
Quadro solid tip design pulverizes rebar, avoiding any jamming!

Features:

- Suitable for large rotary hammers with SDS-Max® drive and new large Hilti®, TE-F, TE-FY drive (18mm).
- Patented reinforced core and special flute design adds strength and reduces vibration.
- Highest quality tungsten carbide tips provide extended performance.
- High temperature vacuum brazing with pure copper ensures heavy duty tip capability and withstands hard aggregate shocks.
- Designed for reinforced concrete and the toughest applications in concrete.
- Shot-peened finish.
- Made to ANSI standards.

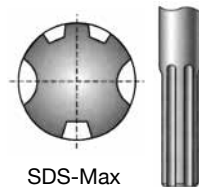
Expanded

SDS-Max™ Hammer Drill Bits



Quadro Cutting Head

- New patented more aggressive 4-cutter head design technology.
- Four cutting faces for reduced vibration and rapid removal of dust.
- Centering point provides easy anchor and startup.
- For use in concrete and hard masonry materials.



8 PC. SDS-MAX ROTARY HAMMER DRILL BITS DISPLAY

DISPLAY STOCK # SDSM8			
Contains 1 each:			
Size	Stock #	Size	Stock #
1/2" x 13"	SDSM62301	1/2" x 21"	SDSM62303
5/8" x 13"	SDSM62309	5/8" x 21"	SDSM62311
3/4" x 13"	SDSM62317	3/4" x 21"	SDSM62319
1" x 13"	SDSM62329	1" x 21"	SDSM62331

Each display includes wire rack and header card.

DIA.	DRILLING DEPTH	OAL	STOCK #
			TUBE
DUO CUTTING HEAD			
3/8"	7-1/2"	13"	SDSM62300
1/2"	7-1/2"	13"	SDSM62301
1/2"	12"	17"	SDSM62302
1/2"	15-1/2"	21"	SDSM62303
9/16"	7-1/2"	13"	SDSM62305
9/16"	15-1/2"	21"	SDSM62307
QUADRO CUTTING HEAD			
5/8"	7-1/2"	13"	SDSM62309
5/8"	12"	17"	SDSM62310
5/8"	15-1/2"	21"	SDSM62311
5/8"	30-1/2"	36"	SDSM62313
11/16"	15-1/2"	21"	SDSM62315
3/4"	7-1/2"	13"	SDSM62317
3/4"	12"	17"	SDSM62318
3/4"	17"	21"	SDSM62319
3/4"	31"	36"	SDSM62321
13/16"	17"	21"	SDSM62322
27/32"	17"	21"	SDSM62323
7/8"	8"	13"	SDSM62325
7/8"	12"	17"	SDSM62326
7/8"	17"	21"	SDSM62327
1"	8"	13"	SDSM62329
1"	12"	17"	SDSM62330
1"	17"	21"	SDSM62331
1"	31"	36"	SDSM62333
1-1/16"	18"	23"	SDSM62334
1-1/8"	12"	17"	SDSM62335
1-1/8"	17"	21"	SDSM62337
1-1/4"	10"	15"	SDSM62339
1-1/4"	18"	23"	SDSM62341
1-1/4"	31"	36"	SDSM62343
1-3/8"	18"	23"	SDSM62345
1-1/2"	18"	23"	SDSM62347
1-3/4"	18"	23"	SDSM62349
2"	18"	23"	SDSM62351

Tube 1 per each

Hammer Drill Adaptors


Select Tool Steel



CONVERTER ADAPTOR




Features:

- Manufactured from selected tool steel, precision machined and heat treated for extended life.
- Sturdy design and tight-fitting tolerances allow use in the hardest hitting hammers.
- Smaller diameter drill bits can be used in conjunction with these adaptors in heavy rotary hammer drills.

TYPE		STOCK #
A TAPER	SPLINE	ATA62291
 <p>A Taper to Spline Drive</p>		

1 per pack

QUICK CHANGE ADAPTOR

TYPE		STOCK #
SDS-Plus	SPLINE	QCA62296
 <p>SDS-Plus to Spline Drive</p>		
SDS-Plus	SDS-Max™	SDM62294
 <p>SDS-Plus to SDS-Max™</p>		
SPLINE	SDS-Max™	SDM62295
 <p>Spline to SDS-Max™</p>		

1 per pack

HAMMER DRILL ADAPTOR EXTENSION SYSTEM



HDA2000

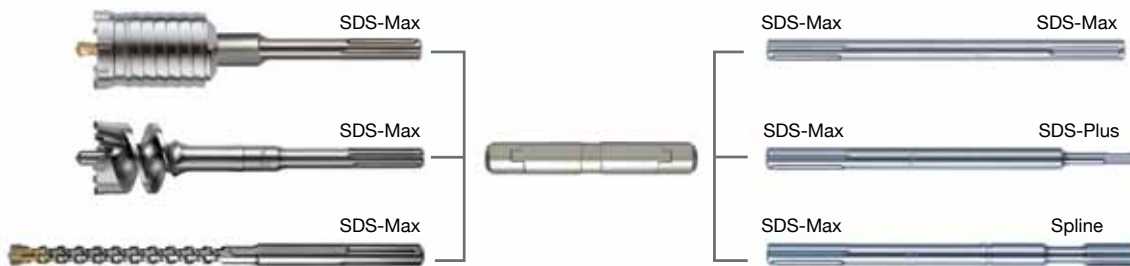
NEW!

DIA.	OAL	STOCK #
1-3/16"	7-1/2"	HDA2000

1 per pack

Features:

- Each end has locking SDS-Max input to connect two SDS-Max shafts. Each extension shaft has one SDS-Max end for use with adaptor extension.
- Secure connection with no weak points in the coupling area. Allows for 100% energy transfer from drill motor to the tip of drill bit.
- Extends total length of any SDS-Max drill bit, core bit, concrete cutter, drill head, or chisel.
- Can be combined with all popular chuck systems, reducing tool requirements.



EXTENSION SHAFTS

For use with adaptor



SDS-Max™ End



SDS-Plus™ End



Spline End

NEW!

SHANK	OAL	STOCK #
SDS-Max	12-1/2"	HDA2010
SDS-Max	29-1/2"	HDA2020
SDS-Max	43"	HDA2030
SDS-Plus	12-1/2"	HDA2060
SDS-Plus	29-1/2"	HDA2070
Spline	12-1/2"	HDA2080
Spline	29-1/2"	HDA2090

1 per pack

Core Cutters for Rotary Hammer Drills

For SDS-Max and Spline Drive Systems

3 Large Spiral Flutes For Fast, Deep Drilling

Features:

- Industrial quality tungsten carbide tipped.
- Copper / Silver brazing of carbide teeth.
- Clean round holes.
- Fast dust removal.
- Fast drilling speeds.
- Suitable for Spline Drive & SDS-Max machines.
- Less vibration.
- ANSI specification.
- Suitable for:
 - Masonry
 - Stone
 - Brick
 - Aggregates



SDS-MAX SHANK CORE CUTTER

NEW!

SIZE		# OF TEETH	STOCK #
DIA.	OAL		
1-1/2"	12-1/4"	4	CCM65001
1-1/2"	22"	4	CCM65002
1-3/4"	12-1/4"	4	CCM65003
1-3/4"	22"	4	CCM65004
1-3/4"	39"	4	CCM65005
2-1/8"	12-1/4"	8	CCM65006
2-1/8"	22"	8	CCM65007
2-1/8"	39"	8	CCM65008
2-1/2"	12-1/4"	8	CCM65009
2-1/2"	22"	8	CCM65010
2-1/2"	39"	8	CCM65011
3-1/8"	12-1/4"	8	CCM65012
3-1/8"	22"	8	CCM65013

1 per pack



SPLINE SHANK CORE CUTTER

NEW!

SIZE		# OF TEETH	STOCK #
DIA.	OAL		
1-1/2"	12-1/4"	4	CCSS66001
1-1/2"	22"	4	CCSS66002
1-3/4"	12-1/4"	4	CCSS66003
1-3/4"	22"	4	CCSS66004
2-1/8"	12-1/4"	8	CCSS66006
2-1/8"	22"	8	CCSS66007
2-1/2"	12-1/4"	8	CCSS66009
2-1/2"	22"	8	CCSS66010
3-1/8"	12-1/4"	8	CCSS66012
3-1/8"	22"	8	CCSS66013

1 per pack

Core Cutters / SDS Drill Stop

F

SDS Drill Stop

Carbide Tipped

Made in Germany

Features:

- Built-in stop provides a shoulder for drilling specified depth.
- Prevents hitting reinforcing metals.
- Quickly drill identical size holes.
- Centering tip for accurate hole placement.
- Flute extends into the undercut ring for better dust extraction.
- Provides a cleaner hole.
- Less concrete damage than similar products.



NEW!

DRILL DIA.	DRILLING DEPTH	STOCK #
3/8"	1-1/16"	HAD5015
1/2"	13/16"	HAD5025
1/2"	1-11/16"	HAD5030
5/8"	1-1/16"	HAD5035
5/8"	2-1/16"	HAD5045

1 per pack

Carbide Tipped, 1/2" Straight Shank

For Rotary Use Only

- Features:**
- Allows user to drill through concrete-embedded rebar.
 - Eliminates need to relocate holes.
 - Prevents breaking or shattering of hammer bits.
 - Use in 1/2" capacity or larger drill motor with a three jaw chuck and no load speed of 440 RPM.



ONE PIECE CUTTER



TWO PIECE CUTTER

ONE PIECE CUTTER

SIZE		SUGGESTED R.P.M.	STOCK #
DIA.	OAL		
3/8"	8"	850-1200	RBC101
1/2"	12"	850-1200	RBC102
9/16"	12"	850-1200	RBC103
5/8"	12"	750-1000	RBC104
5/8"	18"	750-1000	RBC105
11/16"	12"	750-1000	RBC106
3/4"	12"	600-850	RBC107
3/4"	18"	600-850	RBC108
13/16"	12"	600-850	RBC109

1 per pack

One-piece system shanks cannot be removed.

TWO PIECE CUTTER

SIZE		SUGGESTED R.P.M.	STOCK #
DIA.	OAL		
7/8"	12"	600-850	RBC110
1"	12"	500-750	RBC111
1-1/8"	12"	500-750	RBC112
1-1/4"	12"	450-600	RBC113
1-3/8"	12"	450-600	RBC114
1-1/2"	12"	350-500	RBC115
1-3/4"	12"	350-500	RBC116
2"	12"	350-500	RBC117
2-1/2"	12"	350-500	RBC118

1 per pack

Two-piece system shanks may be combined to achieve a length of 12".

Shanks for 7/8" - 1-3/4" have 1/2" - 13 thread

Shanks for 2" - 2-1/2" have 3/4" - 10 thread

1. When you encounter a rebar, **STOP DRILLING!** The sound of a rotary hammer drill bit hitting steel is very audible compared to cutting concrete. Remove the drill bit from the hole.
2. Mount a rebar cutter of the same diameter as the hole in either a standard 1/2" drill motor or a 1/2" rotary percussion drill with the selector in the "rotary only" position. Insert the rebar cutter into the hole and begin drilling at the suggested RPM speed only. **Do Not Use Excessive Speed on the Machine.** This will either damage or break the rebar cutter.
3. Once rebar is cut through, remove the rebar cutter from the hole and continue drilling with a rotary hammer drill bit.

CAUTION: Rebar cutters are problem solvers. They should not be used for drilling concrete.

Rebar Step 1
Hammer Drill



Rebar Step 2
Rebar Drill



Rebar Step 3
Hammer Drill



Core Bits for Rotary Impact Hammer Drills

Core Bits for Rotary Impact Hammer Drills

2 Pc. Taper Extension Type Carbide Tipped



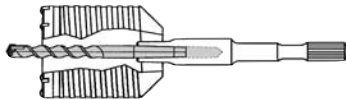
Features:

- Simple to assemble and economical.
- For use with Spline and SDS-Max machines.
- Multiple teeth assure faster cutting and debris evacuation from cutter path.
- Teeth set with negative and positive rakes to cut concrete and screening.
- Tooth edges faced to act as secondary cutter area to reduce snagging on screen or rebar edges.
- Centering bit is necessary for best results.
- For drilling large diameter holes in concrete, rock, artificial stone, and other masonry materials.

PILOT DRILL SHOULD BE REMOVED AFTER CENTERING AND DRILLING UP TO 3/8th DEPTH

SIZE		NUMBER OF TEETH	STOCK #
DIA.	OAL		
1-1/2"	4"	6	HDCD62085
2"	4"	6	HDCD62086
2-1/2"	4"	9	HDCD62087
3-1/8"	4"	9	HDCD62088
3-1/2"	4"	9	HDCD62089
4"	4"	9	HDCD62090
5"	4"	12	HDCD62091

1 per pack



- Extension Adaptor Shanks are manufactured from special impact resistant steel and heat treated for long rugged use.



2 PC. TAPER ACCESSORIES

DESCRIPTION	PACK	STOCK #
Spline Shank 8-1/2" Long	1	HDCD62094
Spline Shank 17-1/4" Long	1	HDCD62095
SDS-Max Shank 7" Long	1	HDCD62097
SDS-Max Shank 18" Long	1	HDCD62098
Centering Bit For Core Bits 3/8" x 6" Length	1	HDA62059
Drift Pin 5 x 25 mm	1	HDCD62083

2 Pc. Screw-On Extension Type Carbide Tipped



Features:

- Useable with Spline & SDS-Max machines.
- Multiple teeth assure faster cutting and debris exaccuation from cutter path.
- Teeth set with negative and positive rakes to cut concrete and screening.
- Tooth edges faced to act as secondry cutter area to reduce snagging on screen or rebar edges.
- Centering bit must be used with core bit and extension centering bit threads into both pieces.
- Suitable for drilling large diameter holes in concrete, rock, artificial stone and other masonry materials.

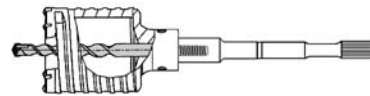
PILOT DRILL REMAINS IN POSITION DURING DRILLING

NEW!

SIZE		NUMBER OF TEETH	STOCK #
DIA.	OAL		
1-3/4"	4"	6	HDCD73050
2"	4"	6	HDCD73051
2-5/8"	4"	6	HDCD73052
3-1/8"	4"	8	HDCD73053
3-1/2"	4"	8	HDCD73054
4"	4"	11	HDCD73055
5"	4"	11	HDCD73056

1 per pack

Note: Part numbers have been changed



- Extension Adaptor Shanks are manufactured from special impact resistant steel and heat treated for long rugged use. Female thread.



2 PC. SCREW-ON ACCESSORIES

DESCRIPTION	PACK	STOCK #
Spline Shank 7"	1	HDCD73057
SDS-Max Shank 7-3/4"	1	HDCD73058
Threaded Centering Bit For Core Bits 3/8" x 6" Length	1	HDCD73059

SDS-Max™ Core Bits for Rotary Impact Hammer Drills

**1 Pc. Solid Construction
Carbide Tipped**



Features:

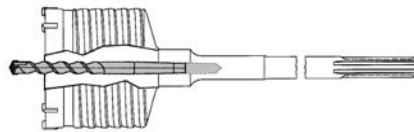
- Simple easy to use 1 Piece Design with centering bit and eject key. Remove centering bit after hole is started for extended bit life.
- Asymmetrical tooth arrangement for faster drilling progress.
- Outer spiral for minimizing friction loss and faster dust extraction.

**REMOVE CENTERING BIT AFTER HOLE IS STARTED
FOR EXTENDED BIT LIFE**

NEW!

SIZE		DRILLING DEPTH	STOCK #
DIA.	OAL		
1-1/2	11-3/8	6-1/4	HDCD9501
1-1/2	22	16-3/4	HDCD9502
1-3/4	11-3/8	6-1/4	HDCD9503
1-3/4	22	16-3/4	HDCD9504
2	11-3/8	6-1/4	HDCD9505
2	22	16-3/4	HDCD9506
2-5/8	11-3/8	6-1/4	HDCD9507
2-5/8	22	16-3/4	HDCD9508
3-1/8	11-3/8	6-1/4	HDCD9509
3-1/8	22	16-3/4	HDCD9510
3-1/2	11-3/8	6-1/4	HDCD9511
3-1/2	22	16-3/4	HDCD9512
4	11-3/8	6-1/4	HDCD9513
4	22	16-3/4	HDCD9514
5	11-3/8	6-1/4	HDCD9515
5	22	16-3/4	HDCD9516
6	22	16-3/4	HDCD9517

1 per pack



Centering Bit – HDA62059



Round Drift Key – HDCD8418

1 PC. TAPER ACCESSORIES

DESCRIPTION	PACK	STOCK #
Centering Bit For Core Bits 3/8" x 6" Length	1	HDA62059
Round 3/8" Drift Key	1	HDCD8418

SDS-Max™ Core Bits for Rotary Impact Hammer Drills

F

Chisels for Electric Hammers



Hardened Impact Resistant Steel

- Features:**
- High performance chisels for electric power tools used in a broad range of applications including road and bridge construction, renovation, demolition, modification of old and new concrete and many other maintenance jobs.
 - Shot-peened finish.



BULLPOINT



FLAT



SCALING



BUSHING HEAD



FLOOR SCRAPER

SPLINE ROTO HAMMERS

SIZE	TYPE	STOCK #
1" x 12"	FLAT	DC63101
1" x 18"	FLAT	DC63103
12"	BULLPOINT	DC63105
18"	BULLPOINT	DC63107
2" x 12"	SCALING	DC63109
BUSHING TOOL		
HEAD 1-3/4" x 1-3/4" SHANK 9-1/4"		DC63112A



SDS-MAX SHANK CHISELS

SIZE	TYPE	STOCK #
12"	BULLPOINT	DC63151
18"	BULLPOINT	DC63152
24"	BULLPOINT	DC63157
1" x 12"	FLAT	DC63153
1" x 18"	FLAT	DC63154
1" x 24"	FLAT	DC63156
2" x 12"	SCALING	DC63155
BUSHING TOOL		
HEAD 1-3/4" x 1-3/4" SHANK 9-1/4"		DC63157A

Individually packed

Chisels for Electric Hammers

3/4" HEX SHANK CHISELS

FOR BOSCH DEMO HAMMER 11302-11305;
B&D 5021K; MILWAUKEE 5335

SIZE	TYPE	STOCK #
12"	BULLPOINT	DC63121
18"	BULLPOINT	DC63123
1" x 12"	FLAT	DC63125
1" x 18"	FLAT	DC63127
2" x 12"	SCALING	DC63128
BUSHING TOOL		
HEAD 1-3/4" x 1-3/4" SHANK 9-1/4"		DC63129A



SDS-PLUS SHANK CHISELS

SIZE	TYPE	STOCK #
10"	BULLPOINT	DC63141
3/4" x 10"	FLAT	DC63142
1-1/2" x 10"	SCALING	DC63143

Individually packed

FLOOR SCRAPER CHISELS

- Suitable for applications in ceramic tile, vinyl flooring, epoxy flooring and tile adhesive.
- Not recommended for prying material. **NEW!**

SIZE	SHANK	STOCK #
6" x 25"	SDS-Max	FS1200
6" x 25"	Spline Shank	FS1300
6" x 25"	3/4" Hex	FS1400
Replacement Components for Floor Scraping Chisels		
Replacement Blade		FS1230

Individually packed



1-1/8" HEX SHANK CHISELS

SIZE	TYPE	STOCK #
20"	BULLPOINT	DC63194
1-1/4" x 20"	FLAT	DC63195
3" x 14"	SCALING	DC63196
5" x 17"	ASPHALT CUTTING	DC63197

Individually packed

FOR BOSCH BRUTE 11304; B&D 5027; HITACHI H905SB, H65, H85; MAKITA HM1500B, HM1800; MILWAUKEE 5338

Chisels for Pneumatic Hammers

MADE IN
U. S. A.

Hardened Impact Resistant Steel

- Features:**
- High performance chisels for pneumatic hammers.
 - Suitable for demolition of concrete in a wide variety of industries.
 - Can be used in 35lb., 60lb. and 90lb. Class pneumatic hammers.
 - Shot-peened finish.



FLAT



MOIL



WIDE FLAT



ASPHALT CUTTING

7/8" x 3-1/4" SHANK CHISELS

SIZE	TYPE	STOCK #
14"	FLAT	DC63161
18"	FLAT	DC63162
24"	FLAT	DC63163
14"	MOIL	DC63164
18"	MOIL	DC63165
24"	MOIL	DC63166
3" x 14"	3" WIDE - 14" long	DC63167
3" x 18"	3" WIDE - 18" long	DC63168
3" x 24"	3" WIDE - 24" long	DC63169
5" x 6"	ASPHALT CUTTING	DC63190

Individually packed



1" x 4-1/4" SHANK CHISELS

SIZE	TYPE	STOCK #
14"	FLAT	DC63171
18"	FLAT	DC63172
24"	FLAT	DC63173
14"	MOIL	DC63174
18"	MOIL	DC63175
24"	MOIL	DC63176
3" x 14"	3" WIDE - 14" long	DC63177
3" x 18"	3" WIDE - 18" long	DC63178
3" x 24"	3" WIDE - 24" long	DC63179
5" x 6"	ASPHALT CUTTING	DC63198

Individually packed

1-1/8" x 6" SHANK CHISELS

SIZE	TYPE	STOCK #
14"	FLAT	DC63181
18"	FLAT	DC63182
24"	FLAT	DC63183
14"	MOIL	DC63184
18"	MOIL	DC63185
24"	MOIL	DC63186
3" x 14"	3" WIDE - 14" long	DC63187
3" x 18"	3" WIDE - 18" long	DC63188
3" x 24"	3" WIDE - 24" long	DC63189
5" x 6"	ASPHALT CUTTING	DC63193

Individually packed

1-1/4" x 6" SHANK CHISELS

NEW!

SIZE	TYPE	STOCK #
14"	FLAT	DC64221
18"	FLAT	DC64222
24"	FLAT	DC64223
14"	MOIL	DC64224
18"	MOIL	DC64225
24"	MOIL	DC64226
3" x 14"	3" WIDE - 14" LONG	DC64227
3" x 18"	3" WIDE - 18" LONG	DC64228
3" x 24"	3" WIDE - 24" LONG	DC64229
5" x 6"	ASPHALT CUTTING	DC64230

Individually packed



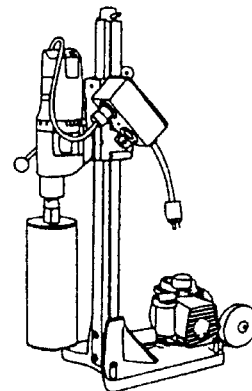
Segmented Core Bits Wet Cutting



Features:

- Suitable for boring into concrete, marble, granite, asphalt, block, refractories and other hard abrasive materials.
- Core bits have precision aligned built-in adaptors featuring rugged heavy duty steel barrel bodies.
- The SUPREME Core Bit has a higher diamond concentration and is best suited for boring into concrete with hard aggregate and heavy reinforcement.

SIZE DIA.	THICKNESS	DRILL DEPTH	OAL	THREAD	STOCK #
					SUPREME
1"	.375"	14"	16"	5/8" - 11	CDS1704
1-1/8"	.375"	14"	16"	5/8" - 11	CDS1705
1-1/4"	.375"	14"	16"	5/8" - 11	CDS1706
1-1/2"	.375"	14"	16"	5/8" - 11	CDS1708
1-5/8"	.375"	14"	16"	1-1/4" - 7	CDS1709
1-3/4"	.375"	14"	16"	1-1/4" - 7	CDS1710
2"	.145"	14"	16"	1-1/4" - 7	CDS1520
2.5"	.145"	14"	16"	1-1/4" - 7	CDS1525
3"	.145"	14"	16"	1-1/4" - 7	CDS1530
3.5"	.145"	14"	16"	1-1/4" - 7	CDS1535
4"	.145"	14"	16"	1-1/4" - 7	CDS1540
4.5"	.145"	14"	16"	1-1/4" - 7	CDS1545
5"	.145"	14"	16"	1-1/4" - 7	CDS1550
6"	.145"	14"	16"	1-1/4" - 7	CDS1560
8"	.165"	14"	16"	1-1/4" - 7	CDS1580
10"	.187"	14"	16"	1-1/4" - 7	CDS15100
12"	.187"	14"	16"	1-1/4" - 7	CDS15120
14"	.187"	14"	16"	1-1/4" - 7	CDS15140



1 per pack

Diamond Core Bits

Full Crown Core Bits Wet Cutting Diamond Depth .300"

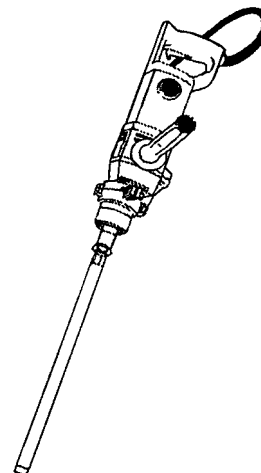


Features:

- Made to tackle jobs that consume segmented bits.
- Fused crown design is perfect for pre-stressed cable or loose rebar and mesh which may cause segment loss.
- The SUPREME Core Bit contains the highest diamond concentration and is suitable for performance in the most difficult materials, especially pre-stressed concrete.

SIZE DIA.	THICKNESS	DRILL DEPTH	OAL	THREAD	STOCK #
					SUPREME
1/2"	.375"	14"	16"	5/8" - 11	CDS1700
5/8"	.375"	14"	16"	5/8" - 11	CDS1701
3/4"	.375"	14"	16"	5/8" - 11	CDS1702
7/8"	.375"	14"	16"	5/8" - 11	CDS1703

1 per pack



Other diameters and lengths are made to order



Segmented Core Bits Dry Cutting



Features:

- The perfect tool for job sites with no water feed.
- Eliminates the hassle and extra time associated with using water-cooled machines.
- Drills clean, neat holes quickly.
- Body vents allow extraction of filled material.
- Useable with any portable / stationary machine.
- Suitable for boring lightweight bricks and blocks only. Do not use in reinforced concrete.

SIZE DIA.	DRILL DEPTH	OAL	THREAD	STOCK #
1"	9"	9"	5/8" - 11	CBL1651
1-1/4"	9"	9"	5/8" - 11	CBL1652
1-1/2"	9"	9"	5/8" - 11	CBL1653
1-3/4"	9"	9"	5/8" - 11	CBL1654
2"	9"	9"	5/8" - 11	CBL1655

1 per pack

Thin Wall Marble / Granite Core Bits Continuous Rim Design



Features:

- For precision drilling of holes in tile, marble, granite, stone, concrete block and sanitary brick.
- The continuous rim design makes the holes smooth and clean. These bits fit conveniently in almost any standard electric drill chuck

SIZE DIA.	DRILL DEPTH	OAL	THREAD	STOCK #
1"	3/8"	2"	4"	CD1670
1-1/4"	3/8"	2"	4"	CD1671
1-3/8"	3/8"	2"	4"	CD1672
1-1/2"	3/8"	2"	4"	CD1673
1-3/4"	3/8"	2"	4"	CD1674
2"	3/8"	2"	4"	CD1675
2-1/2"	3/8"	2"	4"	CD1677
3"	3/8"	2"	4"	CD1679

1 per pack

ACCESSORIES



CB1256

CORE BIT EXTENSIONS

DESCRIPTION	STOCK #
6" long, 1-1/4" - 7 thread	CB1256
6" long, 5/8" - 11 thread	CB6256
12" long, 1-1/4" - 7 thread	CB12512
12" long, 5/8" - 11 thread	CB62512

1 per pack



CBSA2



CBSA1

WET CORE BIT SUBADAPTERS

DESCRIPTION	STOCK #
1-1/4" - 7 female thread at top 5/8" - 11 male thread at bottom	CBSA1
5/8" - 11 female thread at top 1-1/4" - 7 male thread at bottom	CBSA2

1 per pack



CDCBA

DRY CORE BIT ADAPTERS

Use any electric drill to run your dry core bits. Dry core bit adapters adapt drill chucks to a 5/8" - 11 thread.

DESCRIPTION	STOCK #
Adapts 1/2" shank to 5/8" - 11 thread	CDCBA
Adapts 3/8" shank to 5/8" - 11 thread	CDCBA38

1 per pack

Diamond Core Drills

Diamond Drilling / Boring Drills

For Hard Tiles / Ceramics

Features:

- Made of close density diamond particles and are engineered to cut through materials where other bits fail.
- Drills to depths of one-half inch.
- Designed for cutting holes in any hard-to-drill surface, including wall tile, floor tile, glass, porcelain, ceramic and stone.



NEW!

BIT SIZE	HOLE SIZE		SHANK		OAL	DIAMOND GRIT SIZE	STOCK #
	OD	ID	DIA.	LENGTH			
1/8	.13	.07	5/32	1-5/8	2-1/4	60	DD7001
3/16	.19	.12	3/16	2-1/4	2-1/4	60	DD7002
1/4	.26	.19	1/4	2-1/4	2-1/4	60	DD7003
5/16	.32	.25	1/4	1	2-1/4	60	DD7004
3/8	.38	.31	1/4	1	2-1/4	60	DD7005
1/2	.51	.43	1/4	1	2-1/4	60	DD7006
5/8	.63	.54	5/16	1	2-1/4	50	DD7007
3/4	.76	.66	5/16	1	2-1/4	50	DD7008
7/8	.88	.78	5/16	1	2-1/4	50	DD7009
1	1.01	.90	5/16	1	2-1/4	50	DD7010
1-1/8	1.13	1.03	5/16	1	2-1/4	50	DD7011
1-1/4	1.26	1.16	5/16	1	2-1/4	50	DD7012
1-3/8	1.38	1.28	5/16	1	2-1/4	50	DD7013
1-1/2	1.51	1.40	5/16	1	2-1/4	50	DD7014

Individually packaged

Directions for Use – NOT FOR USE ON CONCRETE OR MASONRY

- Diamond drills require adequate water lubrication, proper drill speed, and low drill pressure.
- Improper use can overheat bits, causing heat fractures and/or material breakage.
- Drill-life varies with drilling techniques used and thickness and hardness of material drilled.

NOT FOR USE WITH HAMMER DRILLS

RECOMMENDED DRILL SPEED (RPM)

For Diamond Drilling / Boring Bits

Material	1/8" to 1/2"	5/8" to 1"	1-1/8" to 1-1/2"
Fiberglass	1200	700	525
Glass, Ceramic & China	800	500	375
Limestone & Marble Stone	600	450	325
Ceramic Wall Tile	600	450	325
Porcelain Wall Tile	500	375	275
Porcelain Floor Tile	500	375	275
Granite & Quartz Stone	400	300	225

Glass / Ceramic Drill Bits

Carbide Tipped, Spear Point Drills Tool Steel Body

For Rotary Action Only

Features:


- Unique spear point design.
- Cuts a perfectly round hole.
- Suitable for drilling glass, tile, porcelain and ceramic.
- Slow drilling speeds and lubricants are recommended.
- Steady pressure at 300 to 500 RPM is recommended.



SIZE DIA.	SHANK DIA.	OAL	STOCK #
			HANG-UP TUBE
1/8	7/64	2-7/32	CGD61655P
5/32	7/64	2-1/2	CGD61657P
3/16	9/64	2-1/2	CGD61659P
1/4	11/64	2-9/16	CGD61663P
5/16	7/32	3-3/8	CGD61667P
3/8	1/4	3-1/2	CGD61671P
1/2	5/16	3-1/2	CGD61679P

1 per hang-up tube

5 Pc. SETS

QTY.	SIZES	STOCK #
5 Pc.	In plastic case 1/8", 3/16", 1/4", 3/8", 1/2"	CGD61685
		
5 Pc.	In plastic case 1/8", 3/16", 1/4", 3/8", 1/2"	CGDML61985

ECO PRO • ECO PRO Glass / Ceramic Drill Bits are made outside the United States to ALFA TOOLS' specifications.

Carbide Tipped, Spear Point Drills 1/4" Hex Shank



For Rotary Action Only

Features:

- 1/4" hex shanks are designed for use in power tools with quick change chucks and adapters.
- Provides added stability when used in standard drill chucks.
- Unique spear point design.
- Cuts a perfectly round hole.
- Suitable for drilling glass, tile, porcelain and ceramic.
- Slow drilling speeds and lubricants are recommended.
- Steady pressure at 300 to 500 RPM is recommended.



NEW!

SIZE DIA.	SHANK DIA.	OAL	STOCK #
			HANG-UP TUBE
1/8	7/64	2-7/32	CGML61655
5/32	7/64	2-1/2	CGML61657
3/16	9/64	2-1/2	CGML61659
1/4	11/64	2-9/16	CGML61663
5/16	7/32	3-3/8	CGML61667
3/8	1/4	3-1/2	CGML61671
1/2	5/16	3-1/2	CGML61679

1 per hang-up tube



CGD61685



CGDML61985

Fluted Rubbing Brick

Fluted Silicon Carbide Rub Bricks with a contoured grip minimizes fatigue for fast and easy concrete smoothing and dressing.



MADE IN

U. S. A.

SIZE	GRIT	STOCK #
6 x 3 x 1	20	RB620
8 x 3-1/2 x 1-1/2	20	RB820

1 per pack