

# DRILTEC

PERFORMANCE IN YOUR HAMMER

[driltec.com](http://driltec.com)



**HELLER**  
ANCHOR BORE  
[helleranchorbore.com](http://helleranchorbore.com)



# Performance in Concrete and Stone

Enhanced emphasis on ergonomics and operator convenience are put to work in the design of DRILTEC drill bits and accessories. To reduce the impact of “hand-arm vibrations” associated with the use of electric rotary hammers, recent design developments for low vibration techniques have been applied.

DRILTEC carbide bits are made to meet PGM standards as they apply to safe drill-hole/anchor connection; geometrically precise holes, to provide for maximum anchor grip and safety.

To optimize performance, DRILTEC rotary hammer accessories are designed to OEM specifications and manufactured with state of the art technologies and materials. Only high grade chrome-nickel-molybdenum steels, computer driven milling stations and most modern vacuum brazing and hardening techniques are applied in the manufacture of DRILTEC carbide bits.

The newly developed **ADX** small diameter SDS-Plus drill bits allow for drilling concrete-embedded rebar and concrete metal deck. In addition, the unique and extremely wear resistant carbide tip design provides for an unsurpassed service life in concrete and stone. **ADX** drill bits neatly extend the size range of our very successful RL style **RebarCUTTER™** for larger diameter holes.

Under the newly acquired **Heller Anchor Bore** brand DRILTEC will soon introduce additional rotary hammer accessories to further enhance product mix and market appeal.

**CAUTION:** Always wear eye, ear, and respiratory protection when using masonry drill bits, chisels, and accessories. Grinding of carbide may produce dust of potentially hazardous ingredient. Consult power tool manufacturer for proper use of tools.

*All Prices, Dimensions and Specifications are subject to change without notice!*

**WARRANTY:** All DRILTEC products are warranted against any defects in material and workmanship. No other warranty is expressed or implied. No warranty is applied or expressed with regard to the fitness of any reconditioned tools, including products reconditioned in accordance to supplied reconditioning instructions.

**DRILTEC products are sold through authorized distributors only.** This literature was provided by your local authorized **DRILTEC** distributor:

COPYRIGHTS:

**DRILTEC, LLC,**

**THE DRILTEC LOGO, HELLER ANCHOR BORE LOGO, JET-HEAD®, AND BIONIC® ARE TRADEMARKS OF DRILTEC, LLC**



**PLEASE NOTE:** Company names and product names indicated have no affiliation with **DRILTEC, LLC** They are used for reference only and are properties/Trademarks of the companies indicated. Company/Model numbers in this brochure are for reference only. Subject to change without notice.

## TABLE OF CONTENTS

DESCRIPTION	ITEM	PAGE
ADAPTER:	Core Bit Adapter, Ratio	17
	Cruciform Adapter, Ratio	18
	Snap-Lock Adapter	13
CHISEL:	1-1/8" Breaker Hammer Chisel	19
	SDS-Max	22
	SDS-Plus	21
	SDS-Top	19
	Spline Shank	20
CORE BITS:	One-Piece	18
	Ratio Core Bits	17
CRUCIFORM:	Drill Bits and Adapters	18
DUSTLESS:	<b>d-go EXPERT™</b>	14
MULTI-PURPOSE BITS:	Straight Shank	10
	1/4" QUICK CHANGE Carbide Tipped Drill Bits	12
RATIO SYSTEM:	Core Bits	17
	Cruciform Drill Bits	18
	<b>RebarCUTTER™</b>	16
REBAR CUTTER:	Small Diameters = ADX Drill Bits	3
	Large Diameters = <b>RebarCUTTER™</b>	16
SDS-MAX:	Adapters	17
	Core Bits, Ratio	17
	Cruciform, Ratio	18
	Snap Lock	13
	Chisels	22
	Core Bits One Piece	18
	Ratio	17
	Cruciform Drill Bits	18
	Drill Bits	7
	SDS-PLUS:	Adapters
Core Bits, Ratio	17	
<b>RebarCUTTER™, Ratio</b>	16	
Snap Lock	13	
ADX small diameter Rebar drill bits	3	
Chisels	21	
Core Bits, Ratio	17	
Drill Bits	5	
Drill Bits Bulk	4	
<b>RebarCUTTER™</b>	16	
Stop Bits	12	
Tapcon Drill Bits	13	
SDS-TOP:	Adapters	17
	Core Bits, Ratio	17
	Cruciform, Ratio	18
	Core Bits, Ratio	17
	Cruciform Drill Bits	18
Drill Bits	6	
SAW BLADES:	Carbide Tipped - Wood, Rip & Cross	23
SPLINE SHANK:	Adapters	17
	Core Bits, Ratio	17
	Cruciform, Ratio	18
	Snap Lock	13
	Chisels	20
	Core Bits One Piece	18
	Ratio	17
	Cruciform Drill Bits	18
	Drill Bits	8
STRAIGHT SHANK:	Heavy Duty - Rotary Percussion	9
	Multi Purpose - Universal Drill Bits	10
	Tile & Marble Drill Bits	11
	1/4" QUICK CHANGE Carbide Tipped Drill Bits	12
TAPCON:	Installation Kit & Accessories	13
	SDS-Plus Hex Drill Bits	13
	Straight Shank/Flat	13
TILE BITS:	Straight Shank	11



# ADX BITS for drilling Rebar and Metal Deck

For use with SDS-Plus Rotary Hammers



## UNINTERRUPTED DRILLING THROUGH CONCRETE AND STEEL...

- Solid-Cross-Configuration of ADX carbide head.
- Firm and secured carbide embedment with flank side reinforcements.
- Generous spiral flute entrance geometry for fast drill dust evacuation.
- Blow-back prevention through sub-trac spiral flute design.
- Noise damping effect due to ADX drill-head design.
- Significantly reduced "arm-hand-vibration" due to ADX multi-cutter head design.
- Unsurpassed drilling performance in concrete and stone and yes, embedded rebar and metal concrete deck.
- Made in Germany.



## DRILLING TIPS...

- Consult power tool manual before using Rotary Hammer.
- Assure safe footing and all other safety measures before attempting to use power tool.
- Use Rotary Hammer in hammer drill mode!
- When encountering rebar/steel apply firm steady pressure.



**NOTE: Consult with structural design engineer/architect before drilling rebar!**



Pack	Diameter		Use Length		Total Length	Part #
12 pc	3/16"	x	4"	x	6-1/4"	ADX001024
12 pc	1/4"	x	4"	x	6-1/4"	ADX001068
6 pc	3/8"	x	4"	x	6-1/4"	ADX001121
6 pc	1/2"	x	4"	x	6-1/4"	ADX001157

**Please Note:** For drilling diameters 1/2" and larger use RL-Series **RebarCUTTER** for superior performance.

Diameter		Use Length		Total Length	Part #
3/16"	x	2"	x	4-1/4"	ADX006014
3/16"	x	4"	x	6-1/4"	ADX006018
3/16"	x	6"	x	8-1/4"	ADX006022
3/16"	x	8"	x	10-1/4"	ADX006026
3/16"	x	10"	x	12-1/4"	ADX006030
1/4"	x	2"	x	4-1/4"	ADX007025
1/4"	x	4"	x	6-1/4"	ADX007029
1/4"	x	6"	x	8-1/4"	ADX007041
1/4"	x	8"	x	10-1/4"	ADX007048
1/4"	x	10"	x	12-1/4"	ADX007052
5/16"	x	4"	x	6-1/4"	ADX011031
5/16"	x	10"	x	12-1/4"	ADX011049
5/16"	x	15-3/4"	x	18"	ADX011053
3/8"	x	4"	x	6-1/4"	ADX017059
3/8"	x	10"	x	12-1/4"	ADX017067
3/8"	x	15-3/4"	x	18"	ADX017075
7/16"	x	4"	x	6-1/4"	ADX018012
7/16"	x	10"	x	12-1/4"	ADX018019
7/16"	x	15-3/4"	x	18"	ADX018028
1/2"	x	4"	x	6-1/4"	ADX019073
1/2"	x	10"	x	12"	ADX019081
1/2"	x	15-3/4"	x	18"	ADX019090
9/16"	x	4"	x	6"	ADX021071
9/16"	x	10"	x	12"	ADX021087
9/16"	x	15-1/2"	x	18"	ADX021096
5/8"	x	6"	x	8"	ADX024015
5/8"	x	8"	x	10"	ADX024023
5/8"	x	10"	x	12"	ADX024036
5/8"	x	15-1/2"	x	18"	ADX024047
3/4"	x	5-1/4"	x	8"	ADX027024
3/4"	x	7-1/4"	x	10"	ADX027035
3/4"	x	9-1/4"	x	12"	ADX027043
3/4"	x	15-1/4"	x	18"	ADX027056
7/8"	x	5-1/4"	x	8"	ADX030038
7/8"	x	7-1/4"	x	10"	ADX030044
7/8"	x	9-1/4"	x	12"	ADX030051
7/8"	x	15-1/4"	x	18"	ADX030062
1"	x	7-1/4"	x	10"	ADX034045
1"	x	9-1/4"	x	12"	ADX034055
1"	x	15-1/4"	x	18"	ADX034063
1-1/8"	x	7-1/4"	x	10"	ADX038057
1-1/8"	x	15-1/4"	x	18"	ADX038064
1-1/4"	x	15-1/4"	x	18"	ADX043070

# SDS-PLUS DRILL BITS

AEG	B & D	BOSCH	DEWALT	HILTI	HITACHI	KANGO	MAKITA	MILWAUKEE	METABO	RAMSET
APH14, PH210	5009, 5013	11207, 11210	514K, 523K	TE 1, 2, 5, 6, 7	DH22	200, 285	BRH202, BRH240	2605, 2712, 2715	6010, 6011	425
PHE16, PHE19	5014, 5016	11211, 11212	540K, 557K	TE 10,12, 14	DH24	327, 422	BRH241, HR160, 1821	5263, 5302, 5303	6015, 6018	
PHE20, PHE24	5053, 5054	11213, 11215	562K, 563K	TE 15, 16	DH25, DH28	426, 430D	HR1830, HR2000, 2010	5312, 5320	6020, 6021	REDHEAD
PHE26	5056, 5057	11221, 11222	565K, 566K	TE 17, 18	H30PV		HR2400, 2410	5324, 5359	6024, 6026	555, 715
	005K-2	11224, 11225	567K, 568K	TE 24, 25	VR16		HR2420, 2431	5360, 5362	6028	
		11228, 11234	570K, DC232KL	TE 30, TE 40*	VRT22		HR2432, 2450	5363, 5365	BHA18, BHE22	RYOBI
		11236, 11239	DG273P2, DW999K	TE/GP22		PANASONIC	HR2455, HR2475	5366, 5368	BHE24, BHE6015	ED160
		11250, 11253	25101, 25103	FEIN		EY6803	HR2511, HR2621	5369, 5383	KHA36, KHE24	ED211
		11255, 11258	25113, 25201	642		EY6813	HR2611F, HR2470C	M18, V28	KHE28	
		11524	25203, 25303	6372		EY7880	HR2811	PORTER CABLE	KHE32, KHE3250	
		RH228VC	25304, 25313				HR3210, HR3000C	639	UHE22, UHE28	

\*Use with TE-C Connector

## SDS-PLUS HIT-PACK

The most commonly used SDS-Plus drill bits conveniently bulk-packed. For the Pro that has to drill many holes of one size. Hit-Packs offer easy handling of drill bits without all the packaging. Hit-Packs can be closed for secure storage.

## PRO-PACK SDS-PLUS DRILL BITS

Most popular SDS-Plus drill bits in a convenient pack. Attractively priced.



## METRIC SIZES SDS-PLUS DRILL BITS

In today's changing world many metric anchors have entered the marketplace. To provide the proper metric anchor hole requirement according to ISO standards, DRILTEC offers a new range of metric SDS-Plus drill bits to meet these needs.

Made in Germany.



## HITPACK SDS-PLUS

BULK PACK NOT INDIVIDUALLY PACKAGED

DESCRIPTION DIAM. X LENGTH	PART NUMBER	BULK PACK
5/32 X 6	AD-008-101	12
5/32 X 9-1/2	AD-010-224	12
3/16 X 4-1/2	AD-012-104	12
3/16 X 6-1/4	AD-016-215	12
1/4 X 4-1/2	AD-048-105	12
1/4 X 6-1/4	AD-052-106	12
1/4 X 8-1/2	AD-056-218	12
5/16 X 6-1/4	AD-062-107	6
3/8 X 6-1/4	AD-080-109	6
1/2 X 6-1/2	AD-124-114	6
1/2 X 10	AD-128-115	6
5/8 X 6-1/2	AD-156-119	3

SOLD IN QUANTITIES AS INDICATED ONLY!

## SDS-PLUS MULTI-PACKS

DESCRIPTION DIAM. X LENGTH	5 PC. AD-901-005	7 PC. AD-901-007
3/16 X 4-1/2	-	1
3/16 X 6-1/4	1	1
1/4 X 4-1/2	-	2
1/4 X 6-1/4	1	1
5/16 X 6-1/4	1	-
3/8 X 6-1/4	1	1
1/2 X 6-1/2	1	1

## SDS-PLUS METRIC

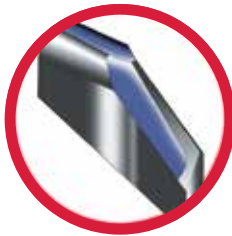
DIAM.	x	USABLE LENGTH	x	TOTAL LENGTH	PART NUMBER
5 mm	x	100	x	160	MD-005-160
6 mm	x	100	x	160	MD-006-160
8 mm	x	100	x	160	MD-008-160
10 mm	x	100	x	160	MD-010-160
10 mm	x	150	x	210	MD-010-210
12mm	x	100	x	160	MD-012-160
12mm	x	150	x	200	MD-012-200
14mm	x	150	x	200	MD-014-200
14mm	x	200	x	250	MD-014-250
15mm	x	200	x	250	MD-015-250
16mm	x	200	x	250	MD-016-250
18mm	x	150	x	200	MD-018-200
18mm	x	250	x	300	MD-018-300
20mm	x	250	x	300	MD-020-300
24mm	x	200	x	250	MD-024-250
28mm	x	200	x	250	MD-028-250

# SDS-PLUS DRILL BITS

## FEATURES & BENEFITS

**Sharper cutting edges**, with **two center points** for faster and more accurate drilling.

Unique **concave carbide tip** design, accelerates drilling speed, reduces wear and supports dust removal.

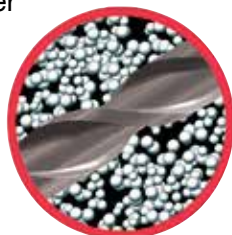


**More carbide** on both principle cutting edges for superior durability.

A single **wide spiral flute** reinforces the core of the drill bit, maximizing the power transferred to the carbide tip.



The **smaller spiral flute** allows for the retention of the two wide channels for faster dust removal and reduced spiral flute wear.



The all **new special bead blast technology** ensures a stronger and highly flexible surface with increased performance and reduced risk of bit breakage.

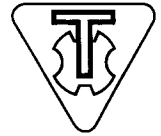
Made in Germany.



DIAM.	x	USABLE LENGTH	x	TOTAL LENGTH	SINGLE CUTTER BIONIC®
5/32	x	2	x	4-1/4	AD-400-219
5/32	x	4	x	6-1/2	AD-405-220
5/32	x	7	x	9	AD-406-224
3/16	x	2	x	4-1/2	AD-410-104
3/16	x	4	x	6-1/4	AD-415-215
3/16	x	7	x	9-1/2	AD-420-221
3/16	x	9	x	11-1/2	AD-425-216
3/16	x	13	x	16	AD-430-260
7/32	x	4	x	6-1/4	AD-435-236
7/32	x	6	x	8-1/2	AD-440-237
7/32	x	8	x	10-1/2	AD-445-238
7/32	x	13	x	16	AD-450-265
1/4	x	2	x	4-1/2	AD-455-105
1/4	x	4	x	6-1/4	AD-460-106
1/4	x	6	x	8-1/2	AD-465-218
1/4	x	9	x	11-1/2	AD-470-183
1/4	x	13	x	16	AD-475-270
5/16	x	4	x	6-1/4	AD-480-107
5/16	x	6	x	8-1/2	AD-485-108
5/16	x	10	x	12-1/2	AD-490-222
3/8	x	4	x	6-1/4	AD-495-109
3/8	x	8	x	10-1/2	AD-500-110
3/8	x	10	x	12-1/2	AD-505-111
3/8	x	15-1/2	x	18	AD-510-112
3/8	x	19-1/2	x	22	AD-515-239
7/16	x	4	x	6-1/4	AD-520-113
7/16	x	10	x	12	AD-525-223
1/2	x	4	x	6-1/2	AD-530-114
1/2	x	8	x	10	AD-535-115
1/2	x	10	x	12	AD-540-116
1/2	x	15-1/2	x	18	AD-545-117
1/2	x	21-1/2	x	24	AD-550-240
9/16	x	4	x	6-1/2	AD-555-118
9/16	x	10	x	12-1/2	AD-560-228
9/16	x	15-1/2	x	18	AD-565-229
5/8	x	4	x	6-1/2	AD-570-119
5/8	x	7	x	9-1/2	AD-575-120
5/8	x	10	x	12	AD-585-121
5/8	x	15-1/2	x	18	AD-595-122
5/8	x	21-1/2	x	24	AD-605-241
11/16	x	5	x	8	AD-610-123
11/16	x	10	x	12	AD-615-230
3/4	x	7	x	9-1/2	AD-625-124
3/4	x	10	x	12	AD-635-125
3/4	x	15-1/2	x	18	AD-645-126
7/8	x	7	x	9-1/2	AD-655-128
7/8	x	10	x	12	AD-665-129
7/8	x	15-1/2	x	18	AD-670-130
1	x	7	x	10	AD-680-184
1	x	15-1/2	x	18	AD-690-185
1-1/8	x	7-1/2	x	10	AD-700-250
1-1/8	x	15-1/2	x	18	AD-710-255



# SDS-TOP DRILL BITS



The new striking force from DRILTEC for the emerging SDS-Top mid range rotary hammers...

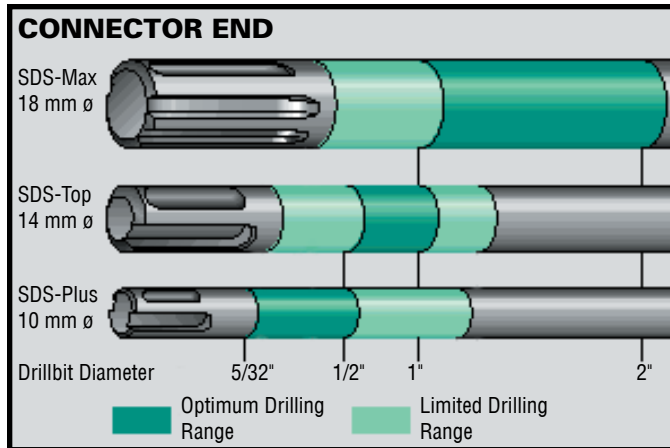
SDS-Plus hammers with the ideal drilling range of 5/32" to 1/2" in diameter and SDS-Max hammers with the ideal drilling range of 1" to 2" diameter leave a gap from 1/2" to 1". The new SDS-Top hammer generation fills this void.



SDS-TOP

HILTI
TE35
TE40*
TE46

\*Use with TE-T Connector



DRILTEC offers a complete range of drill bits, chisels, core bits and adapters for this new rotary hammer generation.

Made in Germany.



Bit Diameter	x Usable Length	x Total Length	BIT STYLE	PART NUMBER
1/4"	x 4"	x 8"	BIONIC®-TWINMAX	DT-011-011
1/4"	x 8"	x 12"	BIONIC®-TWINMAX	DT-015-015
5/16"	x 4"	x 8"	BIONIC®-TWINMAX	DT-019-019
5/16"	x 8"	x 12"	BIONIC®-TWINMAX	DT-023-023
3/8"	x 4"	x 8"	BIONIC®-TWINMAX	DT-027-027
3/8"	x 8"	x 12"	BIONIC®-TWINMAX	DT-031-031
3/8"	x 16"	x 20"	BIONIC®-TWINMAX	DT-035-035
7/16"	x 8"	x 12"	BIONIC®-TWINMAX	DT-038-038
1/2"	x 4"	x 8"	BIONIC®-TWINMAX	DT-045-045
1/2"	x 20"	x 24"	BIONIC®-TWINMAX	DT-057-057
9/16"	x 8"	x 12"	BIONIC®-TWINMAX	DT-063-063
9/16"	x 16"	x 20"	BIONIC®-TWINMAX	DT-066-066
5/8"	x 4"	x 8"	JET-HEAD®	DT-070-070
5/8"	x 16"	x 20"	JET-HEAD®	DT-079-079
11/16"	x 16"	x 20"	JET-HEAD®	DT-086-086
3/4"	x 8"	x 12"	JET-HEAD®	DT-090-090
3/4"	x 16"	x 20"	JET-HEAD®	DT-094-094
7/8"	x 8"	x 12"	JET-HEAD®	DT-104-104
1"	x 16"	x 20"	JET-HEAD®	DT-122-122
1-1/8"	x 12"	x 16"	JET-HEAD®	DT-132-132
1-1/8"	x 18"	x 23"	JET-HEAD®	DT-136-136
1-1/4"	x 12"	x 16"	JET-HEAD®	DT-145-145
1-1/4"	x 18"	x 22"	JET-HEAD®	DT-149-149

While Quantities Last



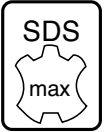
BIONIC® TIP



JET-HEAD®



# SDS-MAX DRILL BITS



B & D	BOSCH	DEWALT	HILTI	HITACHI	MAKITA	METABO	MILWALKEE	WACKER
5097	11214EVS, 11216	541K	TE-80	DH40MA	HR4000C	6045	5313	EBH-7SM
5099	11223, 11227	545K	TE-F 52, 60	DH40MB	HR4001C	KHE76, 96	5308	EBH11BLM
	11230, 11231	2570K	TE-F 72, 92	DH50MB	HR4010C, HR4013C	<b>KANGO</b>	5314	
	11235, 11240	D25600K	TE-Y 54, 55, 56	DH40MR	HR4500C	840M	5315	
	11241, 11245	D25602K	TE-Y 74, 75, 76	H60HR	HR5001C		5342	
	11263, 11264	D25651K	TE-Y 70	DH45MR	HR4510C		5346	
	RH745	D25712K, D25721K			HR4002C			
		D25723K, D25762K			HR5210C, HR5212C			

## BIONIC®

- Unique concave carbide tip design, accelerates drilling speed, reduces wear and supports dust removal.
- Most rigid joints through copper-silver brazing. Carbide is totally embedded in both sides of the steel body. Super tough TWINMAX™ flute. Fastest and most efficient dust removal. Annealed, shot-peened chrome, nickel, molybdenum steel to prevent premature fatigue failures.
- Industrial finish.
- Bit diameters meet ANSI standard.



## JET-HEAD®

- Jet-Head® carbide head for smooth and high performance drilling, with less vibration.
- Center point for easy start up.
- Large relief slots for most efficient dust removal.
- Bits provide for exact round holes.
- Bit diameters meet ANSI standards.



DIAM.	x	USABLE LENGTH	x	TOTAL LENGTH	Single Cutter Bionic®	Jet-Head®
3/8"	x	7-1/4	x	13-1/2	SM-015-015	-
1/2"	x	7-1/4	x	13-1/2	SM-030-030	-
1/2"	x	10-3/4	x	17	SM-045-045	-
1/2"	x	15	x	21-1/2	SM-060-060	-
1/2"	x	21-3/4	x	28	SM-075-075	-
1/2"	x	30-1/2	x	36	SM-075-801	-
9/16"	x	7-1/4	x	13-1/2	SM-090-090	-
9/16"	x	15	x	21-1/2	SM-105-105	-
5/8"	x	7-1/2	x	13-1/2		SM-120-120
5/8"	x	11	x	17		SM-135-135
5/8"	x	15-1/4	x	21-1/2		SM-150-150
5/8"	x	22-3/4	x	28		SM-165-165
5/8"	x	30-1/4	x	36-1/4		SM-180-180
11/16"	x	7-1/4	x	13-1/2		SM-195-195
11/16"	x	15-1/4	x	21-1/2		SM-210-210
3/4"	x	7-1/4	x	12-1/2		SM-225-225
3/4"	x	11-1/4	x	16-1/2		SM-240-240
3/4"	x	15-1/4	x	20-1/2		SM-255-255
3/4"	x	23	x	28		SM-270-270
3/4"	x	31	x	36-1/4		SM-285-285
7/8"	x	7	x	12-1/2		SM-360-360
7/8"	x	11-1/4	x	16-1/2		SM-375-375
7/8"	x	15-1/4	x	20-1/2		SM-390-390
7/8"	x	31	x	36		SM-405-405
1"	x	7	x	12-1/2		SM-420-420
1"	x	11-1/4	x	16-1/2		SM-435-435
1"	x	15-1/4	x	20-1/2		SM-450-450
1"	x	31	x	36-1/4		SM-465-465
1-1/8"	x	11-1/4	x	16-1/2		SM-495-495
1-1/8"	x	17	x	22-1/2		SM-510-510
1-1/8"	x	31	x	36-1/4		SM-525-525
1-1/4"	x	11-1/4	x	16-1/2		SM-540-540
1-1/4"	x	17	x	22-1/2		SM-555-555
1-1/4"	x	31	x	36-1/4		SM-570-570
1-3/8"	x	11-1/4	x	16-1/2		SM-600-600
1-3/8"	x	17	x	22-1/2		SM-615-615
1-3/8"	x	31	x	36-1/4		SM-630-630
1-1/2"	x	11-1/4	x	16-1/2		SM-690-690
1-1/2"	x	17	x	22-1/2		SM-705-705
1-3/4"	x	15	x	20-1/2		SM-745-745
2"	x	15	x	20-1/2		SM-765-765

Made in Germany.



# SPLINE DRILL BITS

AEG	B & D	BOSCH	DEWalt	HITACHI	KANGO	MAKITA	METABO	MILWAUKEE	RAMSET	RYOBI
PH38	5041, 5042	11202, 11203	530K	DH38YE	430 S, 501 S	HR3851	RH66, RH99	5309, 5311	442, 445	ED382
PHD26	5043, 5044	11204, 11205	531K	DH40FA	637 S, 750 S	HR4040C	1129, 1130	5316, 5317	475	ER382
PHD38	5045, 5059	11209, 11214	532K	DH40FB	950 S, 978 S	HR5000	6030, 6040	5318, 5319	<b>REDHEAD</b>	<b>WACKER</b>
	5093, 5095	11219, 11220	533K	DS50SB		4041C	6046	5321, 5341	747-2	EHB 7
	5096, 5098	11232, 11233						5343, 5344		EHB11BLS
		11244E, 11247						5347, 5348		
		11248, RH5405						5352, 5345		

- Made of chrome-nickel molybdenum steel.
- Pointed carbide tip for easy hole centering and directional guidance.
- Short entries into double spiral flute design for fast dust removal.
- Multi-Cutter design provides for vastly reduced vibration.
- Lower operational noise levels due to multi carbide tip.
- Multi-Cutter design provides for clean round holes.
- All diameters meet current ANSI standards.
- Shot-peened, industrial finish.



DIAM.	X	USABLE LENGTH	TOTAL X LENGTH	SINGLE CUTTER BIONIC®	MULTI-CUTTER
3/8"	X	4	X 10	AE-050-131	-
3/8"	X	7	X 13	AE-055-218	-
1/2"	X	4	X 10	AE-060-132	-
1/2"	X	7	X 13	AE-065-219	-
1/2"	X	9-1/2	X 16	AE-070-133	-
1/2"	X	15-1/2	X 22	AE-075-217	-
1/2"	X	23	X 29	AE-080-134	-
1/2"	X	30	X 36	AE-085-301	-
5/8"	X	4	X 10		AE-305-136
5/8"	X	9-1/2	X 16		AE-325-137
5/8"	X	15-1/2	X 22		AE-335-212
5/8"	X	23	X 29		AE-345-138
5/8"	X	30	X 36		AE-355-228
11/16"	X	9-1/2	X 16		AE-365-139
3/4"	X	4	X 10		AE-375-180
3/4"	X	9-1/2	X 16		AE-395-140
3/4"	X	15-1/2	X 22		AE-405-141
3/4"	X	23	X 29		AE-415-142
3/4"	X	30	X 36		AE-425-229
7/8"	X	9-1/2	X 16		AE-455-143
7/8"	X	15-1/2	X 22		AE-465-144
7/8"	X	30	X 36		AE-475-230
1"	X	9-1/2	X 16		AE-505-145
1"	X	15-1/2	X 22		AE-515-146
1"	X	30	X 36		AE-525-231
1-1/8"	X	9-1/2	X 16		AE-535-147
1-1/8"	X	15-1/2	X 22		AE-545-148
1-1/4"	X	9-1/2	X 16		AE-560-149
1-1/4"	X	15-1/2	X 22		AE-570-150
1-3/8"	X	15-1/2	X 22		AE-600-152
1-1/2"	X	15-1/2	X 22		AE-630-153
1-3/4"	X	17	X 22-1/2		AE-660-245
2"	X	17	X 22-1/2		AE-680-265

Made in Germany.





# STRAIGHT SHANK DRILL BITS

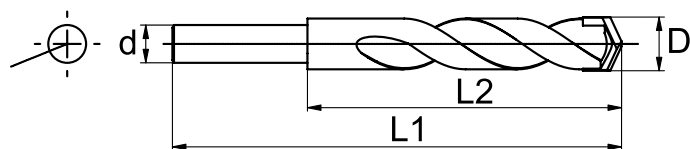
- Award winning performance.
- Probably the best performing Rotary Percussion drill bit in the market today.
- Chrome-nickel-molybdenum steel, same as used in rotary hammer bits.
- Tungsten Carbide tips.
- Unique carbide tip angle, for highest drilling speeds and durability.
- Copper-silver brazing joints, for ultimate carbide tip embedment.
- Straight spiral flute entrance, for a speedy dust removal to ensure fast drilling speeds.
- Industrial finish.
- Drill bit diameters meet ANSI Standards.



Made in Germany.

## HEAVY DUTY STRAIGHT SHANK

DIAM. x TOTAL LENGTH	SHANK	PART NUMBER
1/8 x 2-1/2	1/8"	AS-003-003
1/8 x 6	1/8"	AS-003-009
5/32 x 6	5/32"	AS-004-009
3/16 x 3-1/2	3/16"	AS-006-006
3/16 x 6	3/16"	AS-009-009
7/32 x 6	7/32"	AS-011-015
1/4 x 4	1/4"	AS-012-012
1/4 x 6	1/4"	AS-015-015
5/16 x 6	5/16"	AS-024-024
3/8 x 6	3/8"	AS-030-030
3/8 x 18	3/8"	AS-036-036
3/8 x 24	3/8"	AS-039-039
1/2 x 6	3/8"	AS-042-042
1/2 x 13	3/8"	AS-045-045
1/2 x 18	3/8"	AS-048-048
1/2 x 24	3/8"	AS-051-051
9/16 x 6	3/8"	AS-052-052
5/8 x 8	3/8"	AS-056-056
5/8 x 13	3/8"	AS-057-057
3/4 x 6	1/2"	AS-060-060
3/4 x 13	1/2"	AS-063-063
7/8 x 6	1/2"	AS-066-066
7/8 x 13	1/2"	AS-069-069
1" x 6"	1/2"	AS-072-072



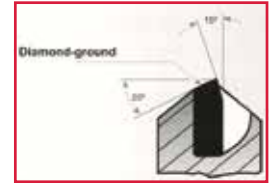
## METRIC STRAIGHT SHANK

DIAM. x TOTAL LENGTH (in mm)	SHANK (in mm)	PART NUMBER
4 x 85	4	MA-004-085
5 x 85	5	MA-005-085
5 x 150	5	MA-005-150
6 x 100	5	MA-006-100
6 x 150	5	MA-006-150
8 x 150	8	MA-008-150
8 x 200	8	MA-008-200
10 x 200	10	MA-010-200
12 x 150	10	MA-012-150
14 x 200	10	MA-014-200

# SC MULTI-PURPOSE DRILL BITS



- Titanium Carbide Tip
- Special Cutting Edge Geometry
- Diamond-Ground Cutting Surface
- Made in Germany.

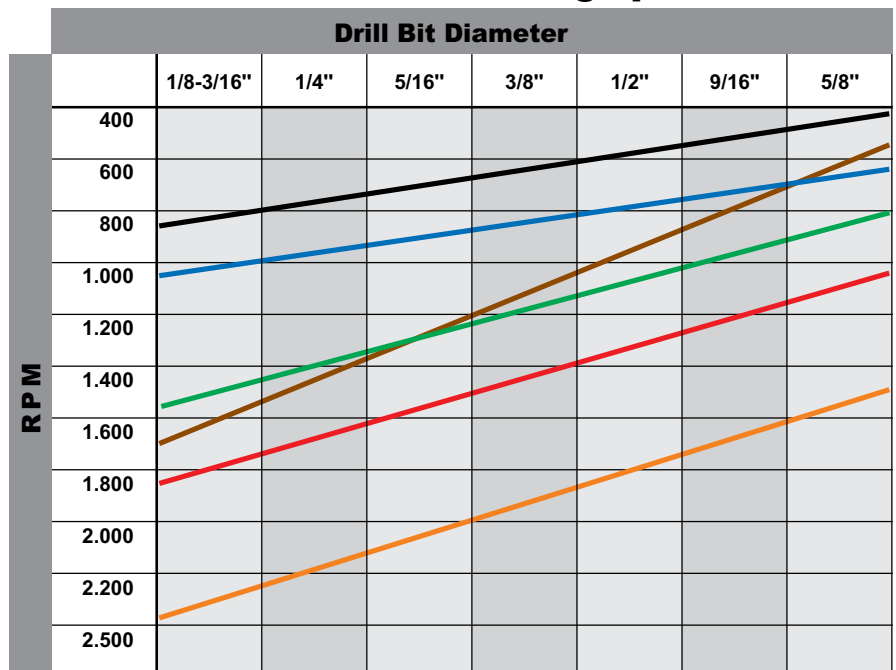


**SC Drill Bits, suitable to drill almost any material.**

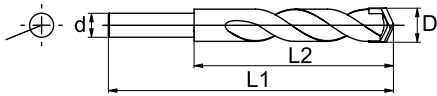
PART NUMBER	DIAMETER	TOTAL LENGTH
SC-003-015	1/8"	3"
SC-008-030	5/32"	6"
SC-013-016	3/16"	3-1/2"
SC-013-030	3/16"	6"
SC-018-017	1/4"	4-1/4"
SC-018-030	1/4"	6"
SC-023-030	5/16"	6"
SC-028-028	3/8"	5-1/4"
SC-033-030	1/2"	6"
SC-038-030	5/8"	6"
SCC-005-005	5 pc. Set, one each: SC-003-015, SC-008-030, SC-013-016, SC-018-017, SC-023-030	

## Recommended drilling speed:

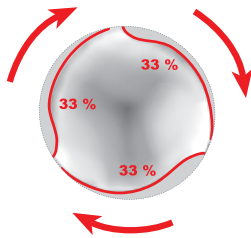
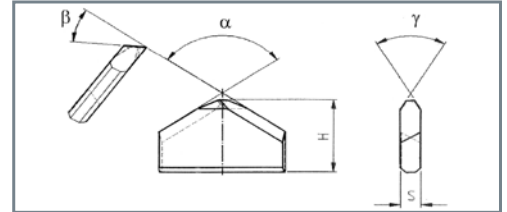
- Concrete, Brick, Stone
- Granite, Marble
- Soft Wood
- Hard Wood
- Steel, Cast Iron
- Plastic, Acrylic
- Glass, Crystal
- Ceramics, Ceramic Tile



# HT DRILL BITS for drilling Tile, Marble, Porcelain, Ceramics, etc.



HT Drill Bits with the extremely hard and sharp TSM carbide tip technology make it possible to drill even the hardest materials up to scratch hardness of 9.



PART NUMBER	DIAMETER	TOTAL LENGTH
HT-005-005	1/8"	3"
HT-010-010	5/32"	4"
HT-015-015	3/16"	4"
HT-020-020	1/4"	4"
HT-025-025	5/16"	4-3/4"
HT-030-030	3/8"	4-3/4"
HT-033-033	1/2"	6"

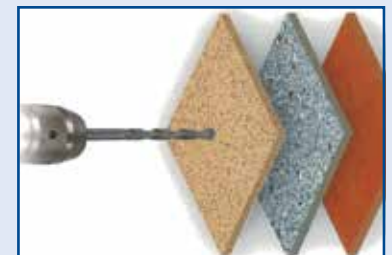
The **Polygonal** shape assures:

- Unmatched chuck security
- Virtual self-chucking
- No chuck slippage
- Quick bit change
- Optimal torsion rigidity
- Low hole/wall friction to boost drilling performance

Made in Germany.



- Titanium Tungsten TSM Carbide. 110° tip angle.
- Straight flute entry.
- 1,120° Low-stress high temperature brazing.
- Asymmetric spiral flute.
- Highest quality steel.
- Surface hardened.



• **Use in Rotary mode only!**

- Tile: 1200-600 rpm
- Glass: 800-400 rpm  
*Small diameters use higher rpm.  
Large diameter use lower rpm.*
- Apply high contact pressure if necessary.
- Allow for 20 seconds cooling time between holes for longer bit life.
- For use in all materials up to scratch hardness of 9.



# SDS-Plus drill bits with **DRILL STOP**

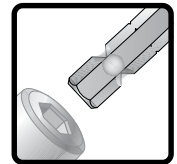
For a **faster** more **secure** Drop-In anchor installation with the **perfect** anchor **setting** depth.



Description	Drill Bit Diameter	x	Drilling Depth	Part #
1/4" Drill Stop <b>NEW</b>	1/4"	x	13/16"	ADS250065
3/8" Drill Stop <b>NEW</b>	3/8"	x	11/16"	ADS375095
Drill bit for 1/4" Drop-In Anchor	3/8"	x	1-1/16"	ADS375106
Drill bit for 3/8" Drop-In Anchor	1/2"	x	13/16"	ADS500081
Drill bit for 3/8" Drop-In Anchor	1/2"	x	1-11/16"	ADS500169
Drill bit for 1/2" Drop-In Anchor	5/8"	x	1-1/16"	ADS625106
Drill bit for 1/2" Drop-In Anchor	5/8"	x	2-1/16"	ADS625206

- Sturdy drill stop ring to avoid concrete penetration.
- Centering tip for quick spot drilling!
- Enhanced dust removal with full fluting to drill stop!

## QUICK CHANGE - Carbide Tipped Drill Bits



**TCC005-005**

### HEX QUICK CHANGE

5-Pack Assorted

DIAMETER	x	USABLE LENGTH	x	TOTAL LENGTH
1/8"	x	1-1/2"	x	3"
5/32"	x	1-3/4"	x	3-1/2"
3/16"	x	2"	x	3-7/8"
1/4"	x	2-1/2"	x	4"
5/16"	x	2-3/4"	x	4-3/4"

PART #	DESCRIPTION
TCC005-188	HEX QUICK CHANGE BIT 3/16" - 5 PACK
TCC005-250	HEX QUICK CHANGE BIT 1/4" - 5 PACK
TCC025-188	HEX QUICK CHANGE BIT 3/16" - 25 PACK
TCC025-250	HEX QUICK CHANGE BIT 1/4" - 25 PACK

### DESIGN:

- ANSI carbide tip diameters
- 1/4" hex bit drive
- High temperature brazing 1,120° C
- Milled flute - for optimized dust removal
- Asymmetric spiral shape
- Straight flute entry
- Grey surface blast
- Made in Germany

### APPLICATION:

- Concrete, Masonry, Brick
- Wood
- Acrylics
- Soft Tile



# TAPCON® TOOLS

Ideal for drilling and fastening with just one power tool.



- Sturdy and complete set of tools for concrete screw installation. Tapcon and others.
- Use Straight Shank bits with drill bit holder for use in drills with Jacobs-Style chucks.
- SDS-Plus bits fit directly into SDS-Plus Rotary Hammers. Sleeve will tightly fit over hex on drill bit.
- Check with screw manufacturers manual for proper screw installation.
- Drill bits are sold separately.

## INSTALLATION KIT

DESCRIPTION	PART NUMBER
TAPCON KIT	TP-001-001



## TAPCON® STRAIGHT SHANK BITS

DIAM. x TOTAL LENGTH	PART NUMBER	PACK QTY.
5/32 x 3-1/2	TA-010-001	10
5/32 x 4-1/2	TA-020-002	10
5/32 x 5-1/2	TA-030-003	10
3/16 x 3-1/2	TA-040-004	10
3/16 x 4-1/2	TA-050-005	10
3/16 x 5-1/2	TA-060-006	10



## TAPCON® SDS-PLUS HEX BITS

DIAM. x USE/TOTAL LENGTH	PART NUMBER
5/32 x 3 x 6	TS-002-002
5/32 x 4 x 7	TS-003-003
3/16 x 3 x 6	TS-005-005
3/16 x 4 x 7	TS-006-006

® Tapcon is a registered trademark of ITW Buildex.



# SNAP-LOCK ADAPTER

## SDS-PLUS ADAPTER

DESCRIPTION	PART #
SPLINE SHANK	AH-222-222
SDS-Max	AH-230-230

For drilling small diameter holes with SDS-Plus drill bits. Maximize use range of large capacity Rotary Hammers.



Shown: AH-222-222

## SDS-MAX / SPLINE SHANK ADAPTER

DESCRIPTION	PART #
SPLINE to SDS-MAX BITS	AH-223-223
SDS-MAX to SPLINE BITS	AH-231-231

For using Spline Shank drill bits in SDS-Max Rotary Hammers and visa versa. Optimize usage of drill bit inventory.

# d-go EXPERT™



...installation *ready* holes!

- Vacuum cleaned holes
  - ready for anchor installation
  - ready for post-install rebar app
- Increased productivity
- Available in SDS-Max
- Attach to professional vacuum cleaners
- Clean, dustless work area
- ANSI diameters



SDS-Max pictured.

## SDS-MAX

PART #	DESCRIPTION
DMX14-600	1/2" x 15-1/2" x 23-1/2" SDS-Max
DMX16-600	5/8" x 15-1/2" x 23-1/2" SDS-Max
DMX20-600	3/4" x 15-1/2" x 23-1/2" SDS-Max
DMX22-600	7/8" x 15-1/2" x 23-1/2" SDS-Max
DMX25-600	1" x 15-1/2" x 23-1/2" SDS-Max
DMX28-600	1-1/8" x 15-1/2" x 23-1/2" SDS-Max
DMX32-600	1-1/4" x 15-1/2" x 23-1/2" SDS-Max

## SDS-PLUS

PART #	DESCRIPTION
DPL02-400	3/8" x 7-7/8" x 12-1/2" SDS-Plus
DPL04-400	1/2" x 9-3/4" x 14-1/2" SDS-Plus
DPL06-400	9/16" x 9-3/4" x 14-1/2" SDS-Plus
DPL08-400	5/8" x 9-3/4" x 14-1/2" SDS-Plus
DPL10-400	3/4" x 9-3/4" x 14-1/2" SDS-Plus
DPL12-400	7/8" x 9-3/4" x 14-1/2" SDS-Plus



# RATIO BIT SYSTEM

## ROTARY HAMMER TUNE UP

This easy to assemble/disassemble drill bit system combines unmatched lifetime, durability and flexibility to provide the most economical large bit system in the market today.

Now we offer the RATIO system with additional flexibility having added our RATIO **RebarCUTTERS™** for increased operator convenience and superior drilling performance in a multitude of concrete drilling applications. Furthermore, new adapters to accommodate nearly every rotary hammer in the market today have been added.

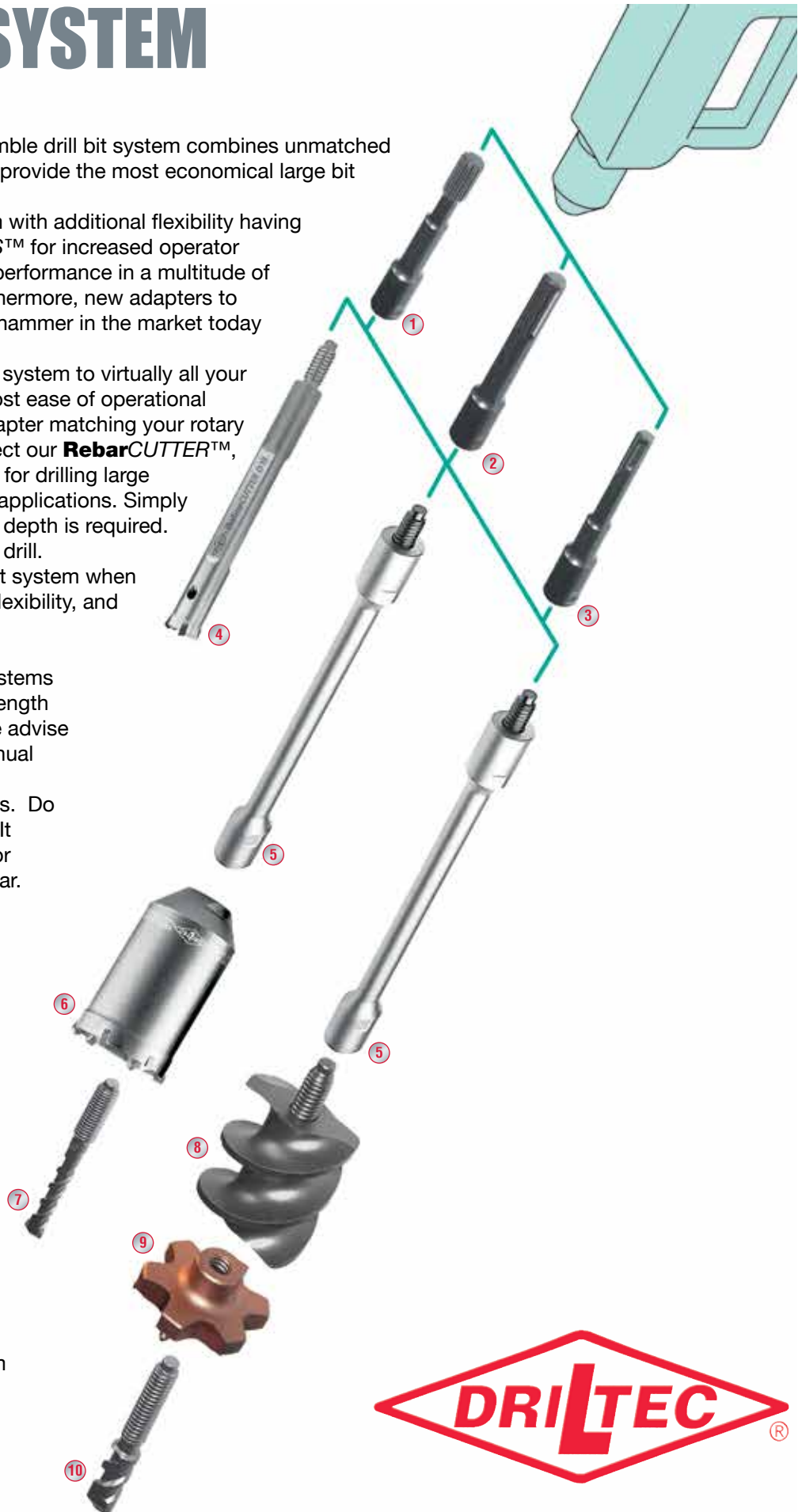
You can fine tune the RATIO bit system to virtually all your application requirements and utmost ease of operational preference. It all starts with the adapter matching your rotary hammer. From here you can connect our **RebarCUTTER™**, Core Bits, or our Cruciform drill bit for drilling large diameter holes for through drilling applications. Simply add an extension if additional hole depth is required. The only limitation is your hammer drill.

Nothing beats the RATIO drill bit system when it comes to performance, system flexibility, and economic efficiency.

**PLEASE NOTE:** The RATIO systems virtually allows for unlimited size/ length connectivity and combinations, we advise to consult your rotary hammer manual for applicable guidelines regarding recommended usage specifications. Do not overload your rotary hammer. It may cause reduced performance or premature tool and/or machine wear.

Made in Germany.

1. Spline Adapter
2. SDS-Max Adapter
3. SDS-Plus Adapter
4. **RebarCUTTER™**
5. 11" Extension
6. Core Bit
7. Ratio Pilot Bit
8. Spiral Flute for Ratio Cruciform
9. Ratio Cruciform Head
10. Cruciform Pilot Bit



# RebarCUTTER™

For use with SDS-Plus Rotary Hammers

- Uniquely durable and aggressive carbide tips.
- Use with **engaged hammer** action; Continuous drilling without change of drill mode!
- Integrated ejection support for removal of reinforcement from drill body.



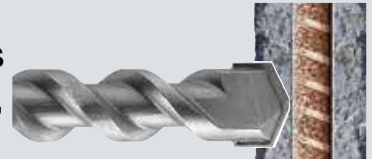
**Note: Consult with structural design engineer/ architect before drilling rebar!**

Made in Germany.



DIAM.	X	USABLE LENGTH	REBAR-CUTTER DESCRIPTION	PART NUMBER
1/2"	x	7-1/2"	Ratio Rebar Cutter	RL-050-190
1/2"	x	16"	Ratio Rebar Cutter	RL-050-420
9/16"	x	7-1/2"	Ratio Rebar Cutter	RL-056-190
9/16"	x	16"	Ratio Rebar Cutter	RL-056-420
5/8"	x	7-1/2"	Ratio Rebar Cutter	RL-063-190
5/8"	x	16"	Ratio Rebar Cutter	RL-063-420
11/16"	x	7-1/2"	Ratio Rebar Cutter	RL-069-190
11/16"	x	16"	Ratio Rebar Cutter	RL-069-420
3/4"	x	7-1/2"	Ratio Rebar Cutter	RL-075-190
3/4"	x	16"	Ratio Rebar Cutter	RL-075-420
7/8"	x	7-1/2"	Ratio Rebar Cutter	RL-088-190
7/8"	x	16"	Ratio Rebar Cutter	RL-088-420
1"	x	7-1/2"	Ratio Rebar Cutter	RL-100-190
1"	x	16"	Ratio Rebar Cutter	RL-100-420
1-1/8"	x	7-1/2"	Ratio Rebar Cutter	RL-113-190
1-1/8"	x	16"	Ratio Rebar Cutter	RL-113-420
1-1/4"	x	7-1/2"	Ratio Rebar Cutter	RL-125-190
1-1/4"	x	16"	Ratio Rebar Cutter	RL-125-420
SDS Plus Adapter				RA-030-030

1. Drill with regular rotary hammer drill bit until rebar is encountered. Stop drilling. Remove drill bit. Do not clean hole, as drill bit dust will aid in drilling rebar with **RebarCutter™**.



2. For drilling through rebar insert **RebarCutter™** into rotary hammer. Use rotary **hammer** mode. Apply firm pressure. When finished remove **RebarCutter™**.



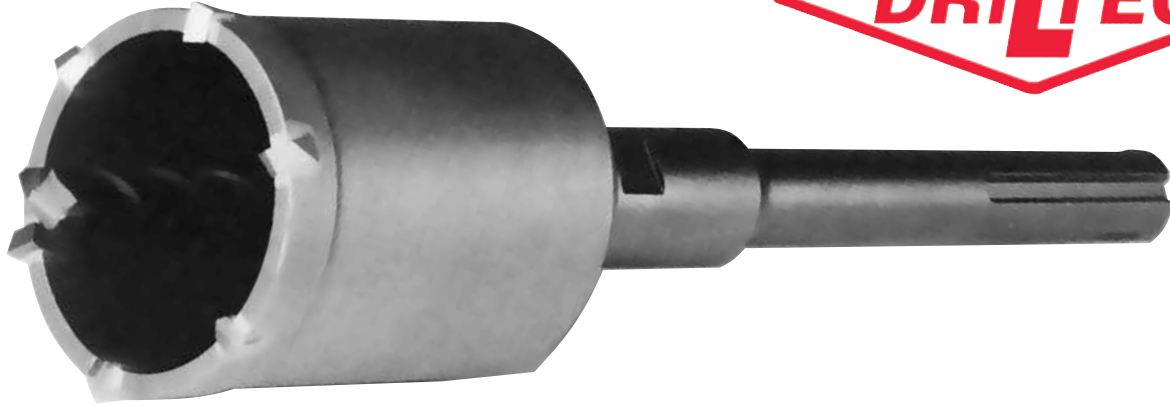
3. Continue drilling with regular rotary hammer drill bit.



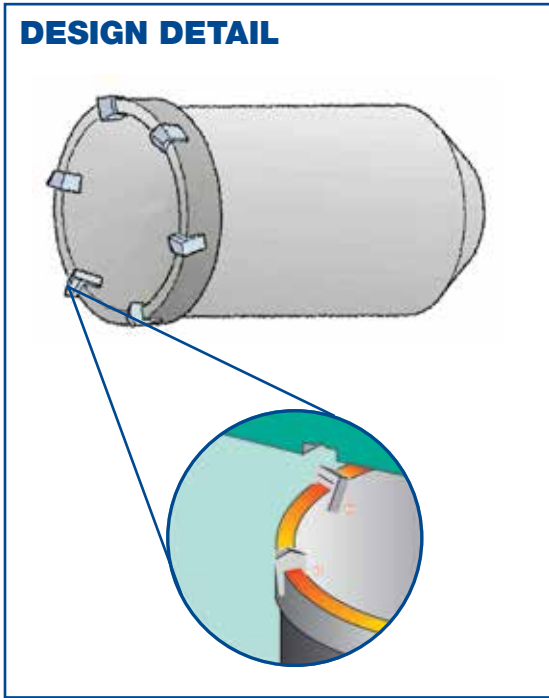
SDS-PLUS ADAPTER

The use of **RebarCutter™** in SDS-Max or Spline hammers voids all warranties.

# RATIO CORE BITS



## DESIGN DETAIL



Made in Germany.

ITEM	DESCRIPTION	DIAMETER x USABLE LENGTH	PART NUMBER
CORE BITS	(Ratio-Thread) Use with "RA" Adapter and "RP-225-255" Pilot Bit For deeper holes use "RE-300-300 & RE-450-450" Extension only	1-1/2" x 3"	RK-150-150
		2" x 3"	RK-200-200
		2-1/2" x 3"	RK-250-250
		3" x 3"	RK-300-300
		3-1/2" x 3"	RK-350-350
		3-3/4" x 3"	RK-375-375
		4" x 3"	RK-400-400
		4-1/2" x 3"	RK-450-450
		5" x 3"	RK-500-500
		6" x 3"	RK-600-600
ADAPTER	(Ratio-Thread) Splined Shank SDS-Max SDS-Top SDS-Plus	2"	RA-010-010
		2"	RA-020-020
		2"	RA-025-025
		2"	RA-030-030
Extension	(with Ratio Coupler) 11" Extension 18" Extension	11"	RE-300-300
		18"	RE-450-450
PILOT BIT	<i>Ratio Core Bits Only!</i>	7/16" x 6"	RP-255-255
COUPLER	Ratio replacements	N/A	RT-001-001

Radical new design. Enhanced for increased carbide embodiment. Reduced body to drilling diameter decreases hole wall friction. Unique new carbide composition and tip shape. Sturdy high-grade chrome molybdenum steel body. This new core bit design will maximize drilling speed and tool life up to 30% over other systems. Integration with the Ratio-System provides for fantastic system flexibility.

The alternating pointed chisel carbide teeth and the spade carbide teeth are designed to optimize and enhance each other during the drilling operation. The chisel tips score and break-up the materials as well as stabilize the core bits' working characteristics. The spade tips further break and remove the materials. Even problems associated with drilling re-enforced concrete are greatly reduced with this new bit design.



**RATIO CORE BIT**  
(SHOWN WITH PILOT)



**EXTENSION**



**ADAPTER**



# RATIO CRUCIFORM DRILL BITS

ITEM	DESCRIPTION	DIAMETER x USABLE LENGTH	PART NUMBER
ADAPTER (Ratio-Thread)	Splines Shank SDS-Max SDS-Top	2"	RA-010-010
		2"	RA-020-020
		2"	RA-025-025
CRUCIFORM DRILL HEAD To be used with:  For deeper holes:	"RA" Adapter and "RP" Pilot Bits  use "RE" Extensions and "RF" Spiral Flutes if necessary	1-1/2" x 1-1/2"	RC-040-040
		1-3/4" x 1-1/2"	RC-045-045
		2" x 1-1/2"	RC-052-052
		2-5/8" x 1-1/2"	RC-065-065
		3-1/8" x 1-1/2"	RC-080-080
		3-1/2" x 1-1/2"	RC-090-090
		4" x 1-1/2"	RC-100-100**
		4-1/2" x 1-1/2"	RC-110-110**
		5" x 1-1/2"	RC-125-125**
		6" x 1-1/2"	RC-150-150**
<b>**Not for use with Spiral Flute!</b>			
EXTENSIONS	With Ratio Coupler	11" long	RE-300-300
		18" long	RE-450-450
SPIRAL FLUTE	For use with applicable Cruciform Drill Head Diameter	1-1/2" x 4-1/2"	RF-045-157
		1-3/4" x 4-1/2"	RF-045-157
		2" x 4-1/2"	RF-052-157
		2-5/8" x 4-1/2"	RF-065-157
		3-1/8" x 4-1/2"	RF-080-157
		3-1/2" x 4-1/2"	RF-080-157
PILOT BITS	For use with Cruciform Drill Head, normal use.  Like above, drilling deep without flute for guide, also angle drilling	5/8" x 4-3/4"	RP-124-124
		5/8" x 6-3/4"	RP-174-174
COUPLER	Ratio replacements		RT-001-001

CRUCIFORM drill bits are ideal for drilling large diameter holes without the depth limitations of Core bits.



PLEASE NOTE:  
The Ratio System allows for virtually unlimited size/length connectivity and combinations. We advise to consult your rotary hammer manual regarding recommended usage specification.

# ONE PIECE CORE BITS

Description Diameter	Usable Length	Total Length	Spline Part #	SDS-Max Part #
1-3/4" x	3" x	12"	CB-100-175 *	
1-3/4" x	3" x	22"	CB-105-175 *	
2" x	3" x	12"		CB-310-200
2" x	3" x	22"	CB-115-200	CB-315-200
2-3/4" x	3" x	12"		CB-320-250
2-3/4" x	3" x	22"	CB-125-250	CB-325-250
3-1/4" x	3" x	12"		CB-330-300
3-1/4" x	3" x	22"	CB-135-300	CB-335-300
3-1/2" x	3" x	12"	CB-140-350 *	CB-340-350 *
3-1/2" x	3" x	22"	CB-145-350	CB-345-350
4" x	3" x	22"	CB-155-400	CB-355-400
4-1/2" x	3" x	22"	CB-165-450	CB-365-450
5" x	3" x	22"	CB-175-500	CB-375-500
6" x	3" x	22"	CB-185-600	CB-385-600
Replacement Pilot Bit			CB-985-900	CB-985-900

## NEW CORE BIT DESIGN

Radical new design. Enhanced for increased carbide embodiment. Reduced body to drilling diameter decreases hole wall friction. Unique new carbide composition and tip shape. Sturdy high grade chrome molybdenum steel body. This new core bit design will maximize drilling speed and tool life up to 30% over other systems.

The alternating pointed chisel carbide teeth and the spade carbide teeth are designed to optimize and enhance each other during the drilling operation. The chisel tips score and break up the materials as well as stabilize the core bits' working characteristics. The spade tips further break and remove the materials. Even allows for drilling reinforced concrete. Use **RebarCUTTER™** for smaller diameters. See page 14 for details.



★ While Quantities Last

Made in Germany.

# CHISEL ADVANTAGE MEASURABLE CHISEL QUALITY

Finest workmanship combined with the most modern forging technology are put to work in the manufacture of DRILTEC chisels. CNC machines and robot-aided workstations support manufacturing processes.

DRILTEC chisel quality is “produced” with “in-process-quality-assurance” throughout the manufacturing cycle. Raw material and material composition verifications, hardening-, form- and dimensional checks are all part of this “in-process-quality-assurance” program. ISO certification of the manufacturing plant is further evidence of this quality assurance package.



Crosscuts to check hardening depth.



Checking for hairline cracks.



Hardness control.



Special tool control for blade hardness.

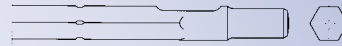
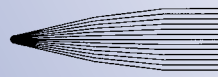


Surface hardness control.

## ELECTRIC HAMMER CHISELS

### DRILTEC ELECTRIC HAMMER CHISEL'S SIMPLY THE BEST! HERE'S WHY:

- Manufactured from highest grade chrome, nickel, molybdenum steel.
- Forged points (no grinding) provide for an even horizontal grain structure, resulting in much longer tool service life.



- CNC machined tool connectors for a tight tool fit. For benefit of tool and increased performance.
- Case hardened with shot peened surface treatment to prevent premature fatigue failure.

## 1-1/8" x 6" HEX CHISELS

B&D	BOSCH	DEWALT	HILTI	HITACHI	KANGO	MAKITA	MILWAUKEE	WACKER
5027	Brute	D25980K	TE-3000	H65	2500	HM1303/04B	5338	EH27
	11304, 11335			H85		HM1317CB		BH23
	2760			H90		HM1500, HM1800/10		



Moil Point



3" Flat Chisel

DESCRIPTION	PART #
20" MOIL POINT	AG-705-705
20" FLAT CHISEL	AG-715-715
3" FLAT CHISEL	AG-725-725
4-1/2" x 5" ASPHALT CUTTER	AG-735-735



Flat Chisel



Asphalt Cutter



# SPLINE CHISELS

AEG	B & D	BOSCH	DEWALT	HITACHI	KANGO	MAKITA	METABO	MILWAUKEE	RAMSET	RYOBI
PH38	5041, 5042	11202, 11203, 11204	530K	DH38YE	430 S, 501 S	HM0810B	RH66, RH99	5309, 5316	442, 445	ED382
PHD26	5043, 5044	11205, 11209, 11214	531K	DH40FA	637 S, 750 S	HM1242C	1129, 1130	5317, 5318	475	ER382
PHD38	5045, 5059	11219, 11220	532K	DH40FB	950S	HR3851	6030, 6040	5319, 5321	REDHEAD	
	5093, 5095	11232, 11233	533K	DH50SB	978 S	HR4040C	6046	5327, 5334	747-2	WACKER
	5096, 5098	11244E, 11247	551K	DH65		HR5000		5336, 5340		EHB 7S
		11248, 11306		H45FR				5341, 5343		EHB 11BLS
		11307, 11310		H45SB				5344, 5345		
		11314, 11387						5347, 5348		
		RH5405, RHH181						5352, 5353		

DESCRIPTION	PART #
BULLPOINT 12"	AG-110-192
BULLPOINT 16"	AG-115-193
FLAT CHISEL 12"	AG-120-190
FLAT CHISEL 16"	AG-125-191
SCALING CHISEL 2" x 12"	AG-130-195
SCALING CHISEL 3" x 12"	AG-135-198
CLAY SPADE 4" x 5" x 19"	AG-145-215
ASPHALT CUTTER 5" x 5" x 19"	AG-150-220
FLOOR SCRAPER 6" x 5"	AG-310-340
FLOOR SCRAPER ADAPTER 14" x 16"	AG-165-341
GROUND ROD DRIVER 3/4" x 10"	AG-160-232
BUSHING TOOL 1-3/4" x 1-3/4" x 9"	AG-170-350
BUSHING TOOL CARBIDE	AG-175-351 *



Bull Point



Flat Chisel



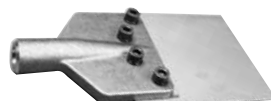
Scaling Chisel



Clay Spade



Asphalt Cutter



Floor Scraper



Floor Scraper Adapter



Ground Rod Driver



Bushing Tool



Bushing Tool, Carbide



★ While Quantities Last

# SDS-PLUS CHISELS

AEG	B & D	BOSCH	DEWALT	HILTI	HITACHI	KANGO	MAKITA	MILWAUKEE	METABO	RAMSET
APH14, PH210	5009, 5013	11207, 11210	514K, 523K	TE 6C	DH22	200, 285	BHR241, HR160, HR1821	2605, 2416-20	6010, 6018	425
PHE16, PHE19	5014, 5016	11211, 11212	557K, 566K	TE 6S	DH24	327, 422	HR2000, HR2010, HR2400	2712, 2715	6020, 6024	
PHE20, PHE24	5053, 5054	11213, 11215	567K, 570K	TE 7	DH28	426, 430D	HR2410, HR2420, HR2432	5263, 5302, 5303	6026	REDHEAD
PHE26	5056, 5057	11221, 11222	25103, 25201	TE 15C	DH30PV		HR2450, HR2455	5312, 5320, 5324	BHA18, KHA36	555, 715
		11224, 11228	25203, 25303	TE 16	VR16		HR2475, HR2511M	5359, 5360, 5363	KHE24, KHE28	
	FEIN	11236, 11253	25304, 25113	TE 24, 25	VRT22		HR2611, HR2621	5369, V28	KHE32, KHE3250	RYOBI
	642	11255, 11320	25313	TE 30C, TE 40C			HR2811F, HR3000C	PORTER CABLE	UHE22, UHE28	ED160
	6372	RH228VC		TE 104			HR3210C, BRH240	639		ED211

**PLEASE NOTE: HAMMERS WITH NO ROTATION STOP REQUIRE ADAPTER!**

DESCRIPTION	PART #
POWER POINT 6-1/4"	AG-600-600
BULLPOINT 10"	AG-603-603
POWER CHISEL 6-1/4"	AG-604-604
FLAT CHISEL 10"	AG-606-606
WIDE CHISEL 1-1/2" x 10"	AG-609-609
BENT CHISEL 1-1/2" X 10"	AG-610-610
SCALING CHISEL 4" x 9"	AG-615-395
SCRAPER ASSEMBLY 4" x 11"	AG-650-040
SCRAPER ASSEMBLY 8" x 11"	AG-650-080
BUSHING TOOL Carbide Tipped	AG-690-371



Power Point



Bull Point



Power Chisel



Flat Chisel



Bent Chisel



Wide Chisel



Scaling Chisel



4" Scraper Assembly



8" Scraper Assembly



Bushing Tool





# SDS-MAX CHISEL

B & D	BOSCH	DEWALT	HILTI	HITACHI	MAKITA	METABO	MILWALKEE	WACKER
5097	11214 EVS, 11216	541K, 545K	TE-F 52, 60	DH40MA	HM1100C	6045	5308	EHB-7SM
5099	11223, 11227, 11230	25600K	TE-F 72, 92	DH40MB	HM1202C	MHE56	5313	EHB11BLM
	11231, 11235, 11240	25900K	TE-Y 54, 55, 56	DH50MB	HR4000C	KHE76	5314	EH9BLM
	11241, 11245	2570K	TE-Y 74, 75	H45MA	HR4001C	KHE96	5315	
	11263, 11309	25899K	TE 76, 80	H60MB	HR4010C, HR4013C		5327	
	11311, 11312	25901K	TE-Y 504, 505	DH40HR	HR4500C		5346	
	11313, 11316	25941K	TE-Y 704, 705, 706	H45MR	HR5001C		5336	
	11318, 11388	25602K	TE-Y 70	H60MR	HR1214C		5339	
	11264	25651K	TE700AVR		HR4510C		5342	
	DH507, RH540M	25712K, 25721K	TE500		HR5210C			
	DH712VC	25723K, 25762K			HR4002			

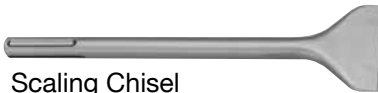
DESCRIPTION	PART #
BULLPOINT 11"	AG-230-203
BULLPOINT 16"	AG-235-204
FLAT CHISEL 11"	AG-240-205
FLAT CHISEL 16"	AG-245-206
SCALING CHISEL 2" X 12"	AG-250-210
SCALING CHISEL 2" X 16"	AG-255-207
SCALING CHISEL 3" X 12"	AG-260-208
BENT CHISEL 3" X 12"	AG-261-211
BENT CHISEL 3" X 17-1/2"	AG-262-212 <b>NEW</b>
CLAY SPADE 4-1/2" X 5" X 19"	AG-270-215
POINTED SPADE 5" X 21"	AG-271-218
ASPHALT CUTTER 5" X 5" X 19"	AG-275-220
FLOOR SCRAPER 6" X 5"	AG-310-340
FLOOR SCRAPER ADAPTER 14" X 16"	AG-285-341
GROUND ROD DRIVER 5/8" X 10"	AG-280-231
GROUND ROD DRIVER 3/4" X 10"	AG-280-232
GROUND ROD DRIVER 1-3/8" X 10"	AG-280-375
BUSHING TOOL 1-3/4" X 1-3/4" X 9"	AG-290-370
BUSHING TOOL CARBIDE	AG-290-371



Bull Point



Flat Chisel



Scaling Chisel



Bent Chisel



Clay Spade



Pointed Spade



Asphalt Cutter



Floor Scraper



Floor Scraper Adapter



Ground Rod Driver



Bushing Tool



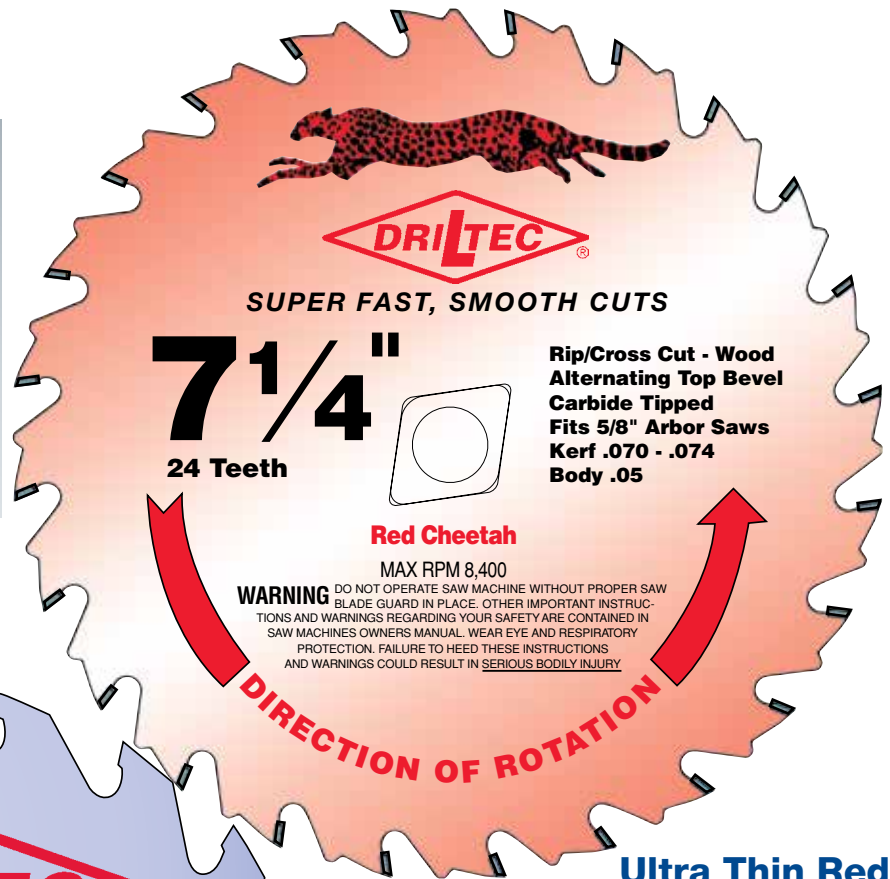
Bushing Tool, Carbide



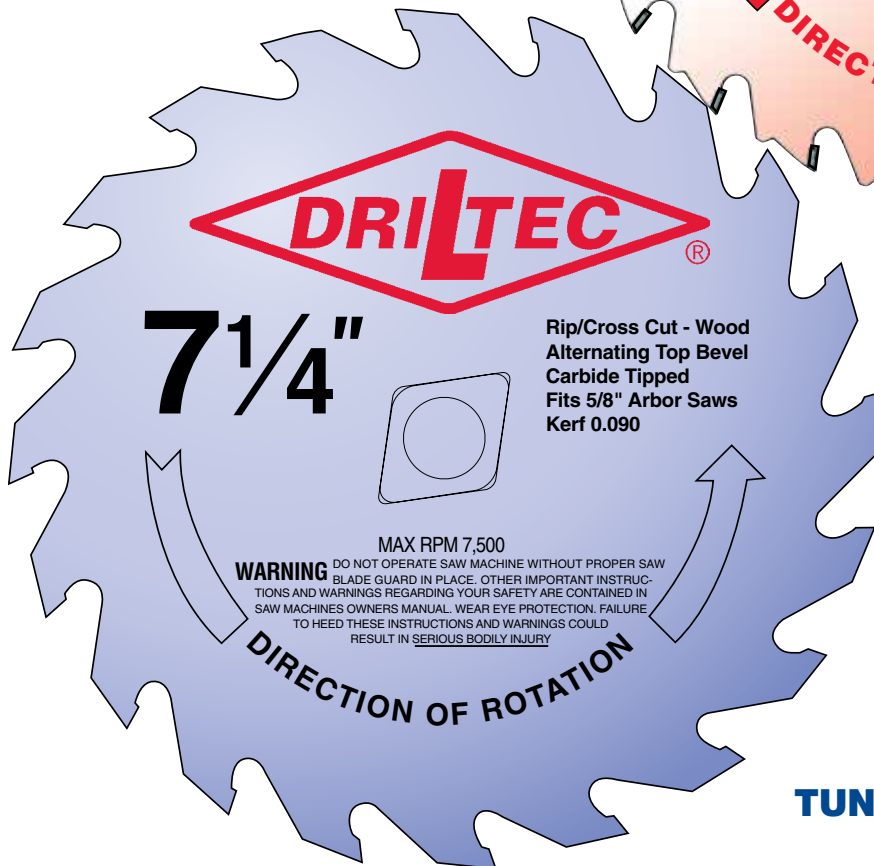
# TUNGSTEN CARBIDE TIPPED SAW BLADES

These fine tungsten carbide tipped saw blades have Roll-Hardened steel body and 0.090 thin kerf. Carbide tipped teeth are alternate top bevel grind. Arbor is 5/8" and have diamond knockout with 7-1/4" blades.

**CAUTION:** Refer to your power tool manual for proper use and installation. Improper use and or installation may result in bodily injury.



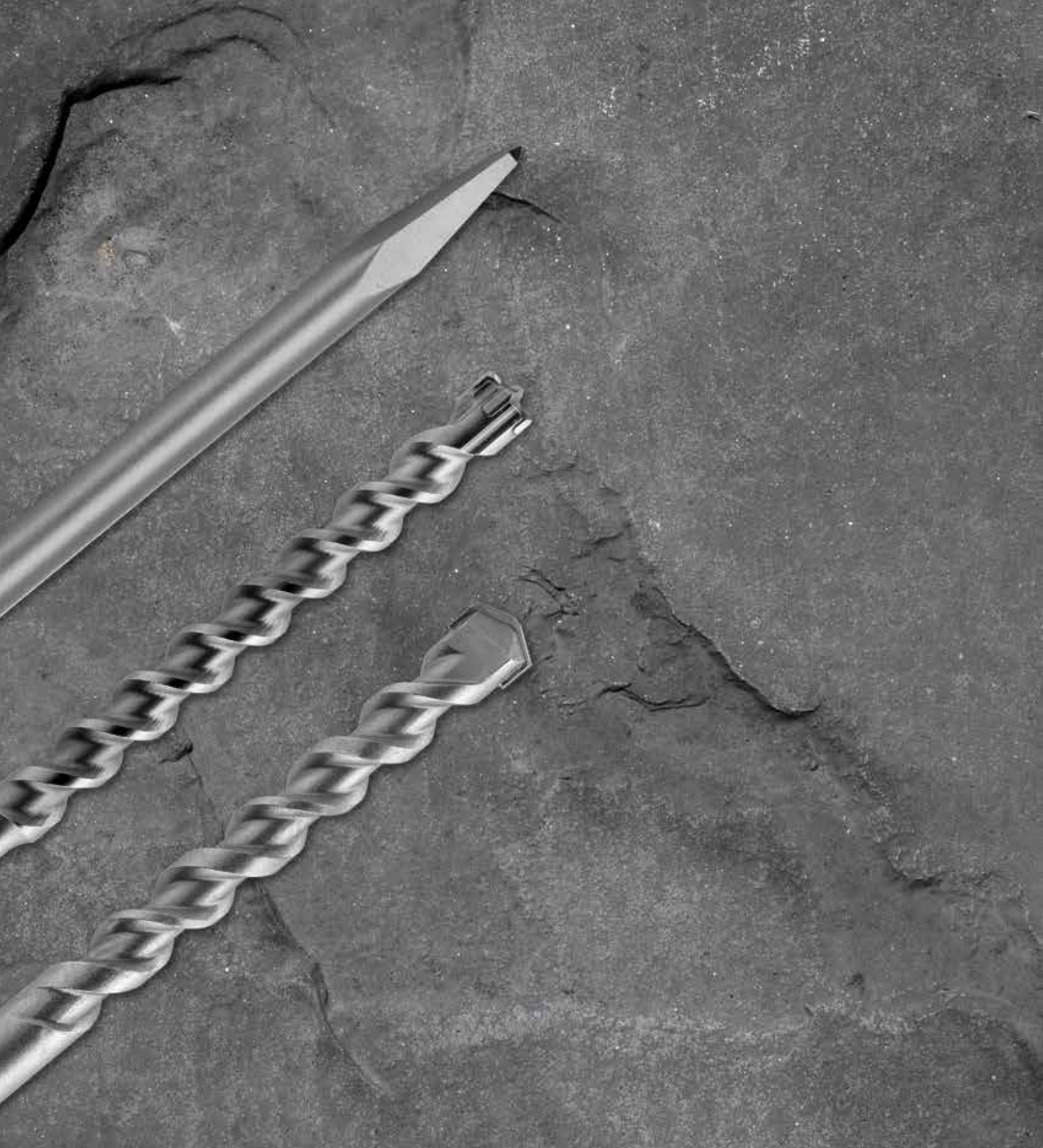
**Ultra Thin Red Cheetah Saw Blade**



## TUNGSTEN CARBIDE TIPPED SAW BLADES

DESCRIPTION DIAM. x TEETH	PART NUMBER	BULK PACK	
7-1/4" x 20	UC-200-720	25	
7-1/4" x 24	UC-210-724	25	
7-1/4" x 24	UC-220-724	25	ULTRA THIN KERF
7-1/4" x 40	UC-230-740	25	





[driltec.com](http://driltec.com)  
Catalog #29-2019



**DRILTEC**

PERFORMANCE IN YOUR HAMMER

**HELLER**  
ANCHOR BORE  
[helleranchorbore.com](http://helleranchorbore.com)