



PRODUCT CATALOG

INDUSTRIAL QUALITY SINCE 1940



PRODUCT INDEX

HIGH SPEED DRILL BITS

AIRCRAFT DRILLS	10
BLACK OXIDE DRILLS	4
BRITE DRILLS	5
CHARGER™ DRILLS	2
COBALT DRILLS	1
COMBINED DRILLS & COUNTERSINKS	12
CUTTING OIL	14, 115
DOUBLE ENDED DRILLS	12
DRILLING ACCESSORIES	14
H.S.S. DRILLS	6
IMPACT PRO™ DRILL BITS	9
LEFT HANDED DRILLS	113
LETTER GAUGE DRILLS	8
LONG BOY DRILLS	10
S&D DRILLS	10-11
SPOT WELD DRILLS	13
STEP DRILLS	12
STUBBY DRILLS	12
TITANIUM DRILL BITS	3
WIRE GAUGE DRILLS	7

MULTI-MATERIAL DRILL BITS

MULTI MATERIAL DRILL BITS	18
---------------------------	----

MASONRY DRILL BITS

FAST SPIRAL MASONRY DRILL BITS	17
GLASS & TILE DRILL BITS	17
HAMMER CHISELS	25-26
HAMMER CORE BITS	24
IMPACT PRO™ MASONRY DRILL BITS	16
SLOW SPIRAL MASONRY DRILL BITS	16
SONIC MASONRY DRILL BITS	15
SONIC SDS PLUS MASONRY DRILL BITS	19-20
SONIC SDS MAX MASONRY DRILL BITS	20-21
SONIC SPLINE MASONRY DRILL BITS	22-23
TAPCON MASONRY DRILL BITS	16

WOOD BORING BITS

BELL HANGER DRILL BITS	30
BRAD POINT DRILL BITS	30
COUNTERSINKS	32
FORSTNER DRILLS	32
PLUG CUTTERS	30
SCREW DRILLS	31
SELF-CENTERING DRILL GUIDES	31
SELF-FEED WOOD BITS	28
SHIP AUGER BITS	29
WOOD SPADE BITS - LAZER SPADE	27

WOOD JOINING

BISCUITS	33
DOWELS - FLUTED	33
DOWEL CENTERS	33
DRILL STOPS	33
PLUGS - BUTTON, FLAT, ROUND	34

ROUTER BITS

TCT CARBIDE TIPPED ROUTER BITS	35-37
HIGH SPEED STEEL ROUTER BITS	38-40

SCREWDRIVING BITS

EXTENSIONS	50
HOLDERS	49-50
IMPACT PRO™ BITS	41-44
IMPACT PRO™ NUTSETTERS	42
IMPACT PRO™ SOCKET ADAPTERS	43
IMPACT PRO™ SOCKETS	43
NUTSETTERS	49
S2 SCREWDRIVING BITS	45-53
STAR SQUARE DRIVE	47

FINISHING AND ABRASIVES

BACKING PADS	55, 64
BENCH GRINDER WHEELS	61
BUFFING AND POLISHING	64
CUTTING/GRINDING (TYPE 1&1A)	56-57
DEPRESSED CENTER GRINDING (TYPE 27&27A)	54
DRUM SANDER KITS	63
EMERY CLOTHS	64
HIGH SPEED STEEL SAW BLADES	58
MOUNTED GRINDING POINTS	62
MOUNTED WHEELS	62
NYLON ABRASIVE BRUSHES	59
GRINDER ACCESSORIES	55
RESIN FIBER DISCS	55
ROTARY RASPS/FILES	63
WIRE BRUSHES	60-61
ZIRCONIA FLAP DISCS	55

PRECISION ROTARY TOOLS

ABRASIVE CUT-OFF WHEEL	65
BRISTLE BRUSH - CUP STYLE	67
BUFFING WHEEL	67
CIRCULAR SAW BLADE	65
CUTTERS - H.S.S.	65
DIAMOND SAW BLADE	65
DRESSING STONE	65
DRUM SANDERS	67
GRINDING POINTS	66
GRINDING WHEEL DISC	66
POLISHING COMPOUND	66
POLISHING TIP AND WHEELS	67
SANDING DISCS	66
UNIVERSAL MANDREL	65
WIRE BRUSH	67

SAW BLADES

BAND SAW BLADES	88
COPILOT HOLE ENLARGER	70
HOLE SAW ARBORS	70
HOLE SAWS - BI-METAL SHARK TOOTH™	68-69
HOLE SAWS - CARBON ALLOY	72
HOLE SAWS - DIAMOND GRIT	73
CIRCULAR SAW BLADES - CENALLOY	77
CIRCULAR SAW BLADES - CONT. SERIES	74
CIRCULAR SAW BLADES - TCT CARBIDE	75
CIRCULAR SAW BLADES - TCT PACER	76
DIAMOND SAW BLADES	78
JIG-SAW BLADES - ALLOY	80
JIG-SAW BLADES - BI-METAL	79
JIG-SAW BLADE - CARBIDE GRIT	81
JIG-SAW BLADES - HSS	80
KNOCKOUT WRENCH™	76
PILOT DRILLS	70
RECIP BLADES - CARBIDE GRIT	87
RECIP BLADES - CARBON ALLOY	86
RECIP BLADES - CONTRACTOR SERIES	84-85
RECIP BLADES - H.S.S.	86
RECIP BLADES - NITRO CARBIDE TOOTH	83
SCROLL SAW BLADES	88

HAND TOOLS

BOLT CUTTERS	92
COPING SAW FRAME & BLADES	108
CENTER PUNCHES	102
CHISELS	94
FILES	95
HACKSAW BLADES	106
HACKSAW FRAMES	105
HAMMERS	93
HAND BRUSHES	104
HEX KEY WRENCHES	101
LEATHER PUNCH	103
LEVELING	99
MAGNETIZER	103
MEASURING TOOLS	96-98
NAIL SETS	102
KNIFE, BREAKAWAY	103
PLIERS	90-91
PRY BARS	103
REAMER	102
SCRATCH AWL	102
SCREWDRIVERS	100
SNIPS	92
SAWHORSE BRACKETS	103
STAMPS - LETTER & NUMBER	103
SQUARES	98
TACK LIFTER	102
WRENCHES	89

TAPS AND DIES

CUTTING OIL	14, 115
DAMAGED SCREW REMOVERS	113
DIES - FRACTIONAL	110
DIES - METRIC	111
DIES - NATIONAL PIPE THREAD	110
DIES - RETHREADING	112
DIE/TAP - BRITISH STANDARD	110
LEFT HAND STUB DRILLS	113
PITCH GAUGES	115
TAPS - FRACTIONAL	109
TAPS - METRIC	111
TAPS - NATIONAL PIPE THREAD	110
SCREW EXTRACTORS	114
WRENCHES - TAP AND DIE	115



COBALT DRILL BITS

- Cobalt drills are designed to cut through extremely hard metals, including stainless steel.
- No center punch needed: Century 135° Quick Cut Points are self-centering and penetrate faster with less pressure...will not "walk" or "wander" at the starting surface.
- Extremely heat resistant, must be used and operated in power units that have a RPM speed of 1,500 or more for maximum efficiency.
- Aerospace NAS 907-J specifications.



**12x
LIFE*
RATING**



#26713 & #26513



#26310



#26115 &
#26315

#26121 &
#26321

#26129 &
#26329

SIZE	DECIMAL EQUIVALENT	OVERALL LENGTH	U.S.A. CARDED PART NO.	U.S.A. CARDED STD. PAK	IMPORT CARDED PART NO.	IMPORT CARDED STD. PAK	U.S.A. BULK PART NO.	U.S.A. BULK STD. PAK
1/16"	0.0625	1-7/8"	26204*	3	26404*	6	26004	6
5/64"	0.0781	2"	26205*	3	26405*	6	26005	6
3/32"	0.0938	2-1/4"	26206*	3	26406*	6	26006	6
7/64"	0.1094	2-5/8"	26207*	3	26407*	6	26007	6
1/8"	0.1250	2-3/4"	26208*	3	26408*	6	26008	6
9/64"	0.1406	2-7/8"	26209	3	26409	6	26009	6
5/32"	0.1562	3-1/8"	26210	3	26410	6	26010	6
11/64"	0.1719	3-1/4"	26211	3	26411	3	26011	6
3/16"	0.1875	3-1/2"	26212	3	26412	6	26012	6
13/64"	0.2031	3-5/8"	26213	3	26413	3	26013	6
7/32"	0.2188	3-3/4"	26214	3	26414	6	26014	6
15/64"	0.2344	3-7/8"	26215	3	26415	3	26015	6
1/4"	0.2500	4"	26216	3	26416	6	26016	6
17/64"	0.2656	4-1/8"	26217	3	26417	3	26017	3
9/32"	0.2812	4-1/4"	26218	3	26418	3	26018	3
19/64"	0.2969	4-3/8"	26219	3	26419	3	26019	3
5/16"	0.3125	4-1/2"	26220	6	26420	6	26020	6
21/64"	0.3281	4-5/8"	26221	3	26421	3	26021	3
11/32"	0.3438	4-3/4"	26222	3	26422	3	26022	3
23/64"	0.3594	4-7/8"	26223	3	26423	3	26023	3
3/8"	0.3750	5"	26224	6	26424	6	26024	6
25/64"	0.3906	5-1/8"	26225	3	26425	3	26025	3
13/32"	0.4062	5-1/4"	26226	3	26426	3	26026	3
27/64"	0.4219	5-3/8"	26227	3	26427	3	26027	3
7/16"	0.4375	5-1/2"	26228	3	26428	3	26028	3
29/64"	0.4531	5-5/8"	26229	3	26429	3	26029	3
15/32"	0.4688	5-3/4"	26230	3	26430	3	26030	3
31/64"	0.4844	5-7/8"	26231	3	26431	3	26031	3
1/2"	0.5000	6"	26232	3	26432	3	26032	3

* packaged two per card

COBALT DRILL SETS

NO. OF PIECES	POINT	INCLUDES	PART NO.	STD. PACK
13	135°	1/16" to 1/4" by 64ths drills.	26713	2
13	135°	1/16" to 1/4" by 64ths import drills.	26513	2
10	135°	1/16" to 1/4" by 64ths drills.	26310	3
METAL INDEX SETS				
15	135°	1/16" to 1/2" by 32nds drills.	26115	1
15	135°	1/16" to 1/2" by 32nds import drills.	26315	1
21	135°	1/16" to 3/8" by 64ths drills.	26121	1
21	135°	1/16" to 3/8" by 64ths import drills.	26321	1
29	135°	1/16" to 1/2" by 64ths drills.	26129	1
29	135°	1/16" to 1/2" by 64ths import drills.	26329	1

* This products life rating is a comparison to the average 118° point high speed steel drill.



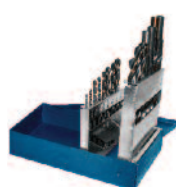
CHARGER™ DRILL BITS

CHARGER™ DRILL BITS

- Chargers™ Advanced Helix Geometry starts at the 135° Quick Cut Point, modified to be self-feeding and require less force from the user.
- The unique flute design allows for fast chip removal, ensuring the cutting point remains cool, reducing wear for a longer cutting life.
- Industrial heavy duty web provides added stability and strength for exact holes while drilling in the hardest materials.
- Charger™ drill bits use less power, drill more holes with cordless (per charge) or electric drills.



#25713



#25230



#25242



#25276

SIZE	DECIMAL EQUIVALENT	OVERALL LENGTH	U.S.A. CARDED PART NO.	STD. PACK
1/16"	0.0625	1-7/8"	25404*	6
5/64"	0.0781	2"	25405*	6
3/32"	0.0938	2-1/4"	25406*	6
7/64"	0.1094	2-5/8"	25407*	6
1/8"	0.1250	2-3/4"	25408*	6
9/64"	0.1406	2-7/8"	25409	6
5/32"	0.1562	3-1/8"	25410	6
11/64"	0.1719	3-1/4"	25411	3
3/16"	0.1875	3-1/2"	25412	6
13/64"	0.2031	3-5/8"	25413	3
7/32"	0.2188	3-3/4"	25414	6
15/64"	0.2344	3-7/8"	25415	3
1/4"	0.2500	4"	25416	6
17/64"	0.2656	4-1/8"	25417	3
9/32"	0.2812	4-1/4"	25418	3
19/64"	0.2969	4-3/8"	25419	3
5/16"	0.3125	4-1/2"	25420	3
21/64"	0.3281	4-5/8"	25421	3
11/32"	0.3438	4-3/4"	25422	3
23/64"	0.3594	4-7/8"	25423	3
3/8"	0.3750	5"	25424	3
3/8" REDUCED SHANK				
25/64"	0.3906	5-1/8"	25625	3
13/32"	0.4062	5-1/4"	25626	3
27/64"	0.4219	5-3/8"	25627	3
7/16"	0.4375	5-1/2"	25628	3
29/64"	0.4531	5-5/8"	25629	3
15/32"	0.4688	5-3/4"	25630	3
31/64"	0.4844	5-7/8"	25631	3
1/2"	0.5000	6"	25632	3

* packaged two per card

CHARGER DRILL SETS

NO. OF PIECES	POINT	INCLUDES	PART NO.	STD. PACK
13	135°	1/16" to 1/4" by 64ths drills.	25713	2
METAL INDEX SETS				
15	135°	3/8" RS 1/16" to 1/2" by 32nds.	25230	1
21	135°	1/16" to 3/8" by 64ths.	25242	1
29	135°	3/8" RS 1/16" to 1/2" by 64ths.	25276	1

* This products life rating is a comparison to the average 118° point high speed steel drill.



TITANIUM DRILL BITS

TITANIUM DRILL BITS

- Titanium nitrate coating resists heat and adds lubricity to extend drill life.
- Designed for precision drilling in metal, wood and plastic.
- No center punch needed: Century Quick-Cut Points are self-centering and penetrate faster with less pressure...will not "walk" or "wander" at the starting surface.



8X
LIFE*
RATING



#88439

SIZE	DECIMAL EQUIVALENT	OVERALL LENGTH	CARDED PART NO.	STD. PACK
1/16"	0.0625	1-7/8"	88404*	6
5/64"	0.0781	2"	88405*	6
3/32"	0.0938	2-1/4"	88406*	6
7/64"	0.1094	2-5/8"	88407*	6
1/8"	0.1250	2-3/4"	88408*	6
9/64"	0.1406	2-7/8"	88409	6
5/32"	0.1562	3-1/8"	88410	6
11/64"	0.1719	3-1/4"	88411	6
3/16"	0.1875	3-1/2"	88412	6
13/64"	0.2031	3-5/8"	88413	6
7/32"	0.2188	3-3/4"	88414	6
15/64"	0.2344	3-7/8"	88415	6
1/4"	0.2500	4"	88416	6
17/64"	0.2656	4-1/8"	88417	3
9/32"	0.2812	4-1/4"	88418	3
19/64"	0.2969	4-3/8"	88419	3
5/16"	0.3125	4-1/2"	88420	3
21/64"	0.3281	4-5/8"	88421	3
11/32"	0.3438	4-3/4"	88422	3
23/64"	0.3594	4-7/8"	88423	3
3/8"	0.3750	5"	88424	3
3/8" REDUCED SHANK				
25/64"	0.3906	5-1/8"	88425	6
13/32"	0.4062	5-1/4"	88426	3
27/64"	0.4219	5-3/8"	88427	6
7/16"	0.4375	5-1/2"	88428	3
29/64"	0.4531	5-5/8"	88429	6
15/32"	0.4688	5-3/4"	88430	3
31/64"	0.4844	5-7/8"	88431	6
1/2"	0.5000	6"	88432	3

* packaged two per card

TITANIUM DRILL SETS

NO. OF PIECES	POINT	INCLUDES	STD. PART NO.	PACK
13	135°	1/16" to 1/4" by 64ths import.	88439	2

* This products life rating is a comparison to the average 118° point high speed steel drill.



BLACK OXIDE DRILL BITS

BLACK OXIDE DRILL BITS

- Manufactured from industrial high speed steel, surface treated for high performance and long life.
- Designed to drill common steel (flat bar, angle iron, tubing), wood and plastic.
- No center punch needed: Century Quick-Cut Points are self-centering and penetrate faster with less pressure...will not "walk" or "wander" at the starting surface.
- Manufactured to Aerospace NAS 907-B specifications.



6X
LIFE
RATING



#24713 & #24313



#24015 &
#24035

#24021 &
#24921

#24029, #24929
& #24038

SIZE	DECIMAL EQUIVALENT	OVERALL LENGTH	U.S.A CARDED PART NO.	IMPORT CARDED PART NO.	CARDED STD. PACK	U.S.A. BULK PART NO.	IMPORT BULK PART NO.	IMPORT BULK STD. PACK
1/16"	0.0625	1-7/8"	24204*	24404*	6	24104	24504	12
5/64"	0.0781	2"	24205*	24405*	6	24105	24505	12
3/32"	0.0938	2-1/4"	24206*	24406*	6	24106	24506	12
7/64"	0.1094	2-5/8"	24207*	24407*	6	24107	24507	12
1/8"	0.1250	2-3/4"	24208*	24408*	6	24108	24508	12
9/64"	0.1406	2-7/8"	24209	24409	6	24109	24509	12
5/32"	0.1562	3-1/8"	24210	24410	6	24110	24510	12
11/64"	0.1719	3-1/4"	24211	24411	3	24111	24511	12
3/16"	0.1875	3-1/2"	24212	24412	6	24112	24512	12
13/64"	0.2031	3-5/8"	24213	24413	3	24113	24513	12
7/32"	0.2188	3-3/4"	24214	24414	6	24114	24514	12
15/64"	0.2344	3-7/8"	24215	24415	3	24115	24515	12
1/4"	0.2500	4"	24216	24416	6	24116	24516	12
17/64"	0.2656	4-1/8"	24217	24417	3	24117	24517	6
9/32"	0.2812	4-1/4"	24218	24418	3	24118	24518	6
19/64"	0.2969	4-3/8"	24219	24419	3	24119	24519	6
5/16"	0.3125	4-1/2"	24220	24420	3	24120	24520	6
21/64"	0.3281	4-5/8"	24221	24421	3	24121	24521	6
11/32"	0.3438	4-3/4"	24222	24422	3	24122	24522	6
23/64"	0.3594	4-7/8"	24223	24423	3	24123	24523	6
3/8"	0.3750	5"	24224	24424	3	24124	24524	6
25/64"	0.3750	5"	24225	24425	3	24125	24525	3
13/32"	0.3906	5-1/8"	24226	24426	3	24126	24526	3
27/64"	0.4219	5-3/8"	24227	24427	3	24127	24527	3
7/16"	0.4375	5-1/2"	24228	24428	3	24128	24528	3
29/64"	0.4531	5-5/8"	24229	24429	3	24129	24529	3
15/32"	0.4688	5-3/4"	24230	24430	3	24130	24530	3
31/64"	0.4844	5-7/8"	24231	24431	3	24131	24531	3
1/2"	0.5000	6"	24232	24432	3	24132	24532	3
3/8" REDUCED SHANK								
25/64"	0.3750	5"	24725	—	3	24825	—	3
13/32"	0.3906	5-1/8"	24726	—	3	24826	—	3
27/64"	0.4219	5-3/8"	24727	—	3	24827	—	3
7/16"	0.4375	5-1/2"	24728	—	3	24828	—	3
29/64"	0.4531	5-5/8"	24729	—	3	24829	—	3
15/32"	0.4688	5-3/4"	24730	—	3	24830	—	3
31/64"	0.4844	5-7/8"	24731	—	3	24831	—	3
1/2"	0.5000	6"	24732	—	3	24832	—	3

* packaged two per card

BLACK OXIDE DRILL SETS

NO. OF PIECES	POINT	INCLUDES	PART NO.	STD. PACK
13	135°	1/16" to 1/4" by 64ths drills.	24713	2
13	135°	1/16" to 1/4" by 64ths import drills.	24313	2
METAL INDEX SETS				
15	135°	1/16" to 1/2" by 32nds drills.	24015	1
15	135°	3/8" RS 1/16" to 1/2" by 32nds drills.	24035	1
21	135°	1/16" to 3/8" by 64ths drills.	24021	1
21	135°	1/16" to 3/8" by 64ths import drills.	24921	1
29	135°	1/16" to 1/2" by 64ths drills.	24029	1
29	135°	1/16" to 1/2" by 64ths import drills.	24929	1
29	135°	3/8" RS 1/16" to 1/2" drills.	24038	1

* This products life rating is a comparison to the average 118° point high speed steel drill.



BRITE DRILL BITS

- Brite industrial drill bits feature premium grade high speed steel for general purpose drilling in wood, metal and plastic.
- No center punch needed: Century Quick-Cut Points are self-centering and penetrate faster with less pressure...will not "walk" or "wander" at the starting surface.
- Ground flats on the shank providing tight chucking, even with keyless chucks.



4X
LIFE*
RATING



#22713



#22915 &
#23915

#22921

#22929 &
#23929

SIZE	DECIMAL EQUIVALENT	OVERALL LENGTH	CARDED PART NO.	CARDED STD. PACK	BULK PART NO.	BULK STD. PACK
1/64"	0.0156	3/4"	—	—	22101	12
1/32"	0.0312	1-3/8"	—	—	22102	12
3/64"	0.0469	1-3/4"	—	—	22103	12
1/16"	0.0625	1-7/8"	22304*	6	22104	12
5/64"	0.0781	2"	22305*	6	22105	12
3/32"	0.0938	2-1/4"	22306*	6	22106	12
7/64"	0.1094	2-5/8"	22307*	6	22107	12
1/8"	0.1250	2-3/4"	22308*	6	22108	12
9/64"	0.1406	2-7/8"	22309	6	22109	12
5/32"	0.1562	3-1/8"	22310	6	22110	12
11/64"	0.1719	3-1/4"	22311	3	22111	12
3/16"	0.1875	3-1/2"	22312	6	22112	12
13/64"	0.2031	3-5/8"	22313	3	22113	12
7/32"	0.2188	3-3/4"	22314	6	22114	12
15/64"	0.2344	3-7/8"	22315	3	22115	12
1/4"	0.2500	4"	22316	6	22116	12
17/64"	0.2656	4-1/8"	22317	3	22117	6
9/32"	0.2812	4-1/4"	22318	3	22118	6
19/64"	0.2969	4-3/8"	22319	3	22119	6
5/16"	0.3125	4-1/2"	22320	3	22120	6
21/64"	0.3281	4-5/8"	22321	3	22121	6
11/32"	0.3438	4-3/4"	22322	3	22122	6
23/64"	0.3594	4-7/8"	22323	3	22123	6
3/8"	0.3750	5"	22324	3	22124	6
25/64"	0.3906	5-1/8"	22325	3	22125	3
13/32"	0.4062	5-1/4"	22326	3	22126	3
27/64"	0.4219	5-3/8"	22327	3	22127	3
7/16"	0.4375	5-1/2"	22328	3	22128	3
29/64"	0.4531	5-5/8"	22329	3	22129	3
15/32"	0.4688	5-3/4"	22330	3	22130	3
31/64"	0.4844	5-7/8"	22331	3	22131	3
1/2"	0.5000	6"	22332	3	22132	3
3/8" REDUCED SHANK						
25/64"	0.3906	5-1/8"	23725	3	23625	3
13/32"	0.4062	5-1/4"	23726	3	23626	3
27/64"	0.4219	5-3/8"	23727	3	23627	3
7/16"	0.4375	5-1/2"	23728	3	23628	3
29/64"	0.4531	5-5/8"	23729	3	23629	3
15/32"	0.4688	5-3/4"	23730	3	23630	3
31/64"	0.4844	5-7/8"	23731	3	23631	3
1/2"	0.5000	6"	23732	3	23632	3
1/4" REDUCED SHANK						
5/16"	0.3125	4-1/2"	23520	3	-	-
3/8"	0.3750	5"	23524	3	-	-
7/16"	0.4375	5-1/2"	23528	3	-	-
1/2"	0.5000	6"	23532	3	-	-

* packaged two per card

BRITE DRILL SETS

NO. OF PIECES	POINT	INCLUDES	PART NO.	STD. PACK
13	135°	1/16" to 1/4" by 64ths drills.	22713	2
METAL INDEX SETS				
15	135°	1/16" to 1/2" by 32nds drills.	22915	1
15	135°	3/8" RS 1/16" to 1/2" by 32nds drills.	23915	1
21	135°	1/16" to 3/8" by 64ths drills.	22921	1
29	135°	1/16" to 1/2" by 64ths drills.	22929	1
29	135°	3/8" RS 1/16" to 1/2" by 64ths drills.	23929	1

* This products life rating is a comparison to the average 118° point high speed steel drill.



HSS DRILL BITS

HSS DRILL BITS

- High speed drills feature premium high speed steel and a duotone finish for fast chip removal in wood, metal and plastic.
- No center punch needed: Century Quick-Cut Points are self-centering and penetrate faster with less pressure...will not "walk" or "wander" at the starting surface.
- Reduced 3/8" shank fits all 3/8" or larger chucks.



2X
LIFE*
RATING



#88913



#88715



#88721



#88725



#88729

SIZE	DECIMAL EQUIVALENT	OVERALL LENGTH	CARDED PART NO.	CARDED STD. PACK	BULK PART NO.	BULK STD. PACK
1/16"	0.0625	1-7/8"	88204*	6	89104	12
5/64"	0.0781	2"	88205*	6	89105	12
3/32"	0.0938	2-1/4"	88206*	6	89106	12
7/64"	0.1094	2-5/8"	88207*	6	89107	12
1/8"	0.1250	2-3/4"	88208*	6	89108	12
9/64"	0.1406	2-7/8"	88209	6	89109	12
5/32"	0.1562	3-1/8"	88210	6	89110	12
11/64"	0.1719	3-1/4"	88211	6	89111	12
3/16"	0.1875	3-1/2"	88212	6	89112	12
13/64"	0.2031	3-5/8"	88213	6	89113	12
7/32"	0.2188	3-3/4"	88214	6	89114	12
15/64"	0.2344	3-7/8"	88215	6	89115	12
1/4"	0.2500	4"	88216	6	89116	12
17/64"	0.2656	4-1/8"	88217	3	89117	6
9/32"	0.2812	4-1/4"	88218	3	89118	6
19/64"	0.2969	4-3/8"	88219	3	89119	6
5/16"	0.3125	4-1/2"	88220	3	89120	6
21/64"	0.3281	4-5/8"	88221	3	89121	6
11/32"	0.3438	4-3/4"	88222	3	89122	6
23/64"	0.3594	4-7/8"	88223	3	89123	6
3/8"	0.3750	5"	88224	3	89124	6
3/8" REDUCED SHANK						
25/64"	0.3906	5-1/8"	88225	6	89125	3
13/32"	0.4062	5-1/4"	88226	6	89126	3
27/64"	0.4219	5-3/8"	88227	6	89127	3
7/16"	0.4375	5-1/2"	88228	6	89128	3
29/64"	0.4531	5-5/8"	88229	6	89129	3
15/32"	0.4688	5-3/4"	88230	6	89130	3
31/64"	0.4844	5-7/8"	88231	6	89131	3
1/2"	0.5000	6"	88232	6	89132	3

* packaged two per card

HSS DRILL SETS

NO. OF PIECES	POINT	INCLUDES	PART NO.	STD. PACK
13	135°	1/16" to 1/4" by 64ths drills.	88913	1
13	135°	1/16" to 1/4" by 64ths drills.	88715	6
21	135°	1/16" to 3/8" by 64ths drills.	88721	1
24	135°	1/16" to 1/4" by 64ths drills, #1, #2, #3 Phillips, #2, #3 Square, #6-8, #8-10 Slotted power screwdriving bits and 1/4", 5/16", 3/8", 7/16" nutsetters.	88725	6
29	135°	1/16" to 1/2" by 64ths drills.	88729	6

* This products life rating is a comparison to the average 118° point high speed steel drill.



WIRE GAUGE DRILL BITS

- Made from feature premium grade high speed steel.
- Precision ground points.
- Designed to operate in stationary or portable tools.
- General purpose drilling in wood, metal and plastic.



SIZE	DECIMAL EQUIVALENT	OVERALL LENGTH	CARDED PART NO.	BULK PART NO.	STD. PACK
1	0.2280	3-7/8"	11401	11201	3
2	0.2210	3-7/8"	11402	11202	3
3	0.2130	3-3/4"	11403	11203	3
4	0.2090	3-3/4"	11404	11204	3
5	0.2055	3-3/4"	11405	11205	3
6	0.2040	3-3/4"	11406	11206	3
7	0.2010	3-5/8"	11407	11207	3
8	0.1990	3-5/8"	11408	11208	3
9	0.1960	3-5/8"	11409	11209	3
10	0.1935	3-5/8"	11410	11210	3
11	0.1910	3-1/2"	11411	11211	3
12	0.1890	3-1/2"	11412	11212	3
13	0.1850	3-1/2"	11413	11213	3
14	0.1820	3-3/8"	11414	11214	3
15	0.1800	3-3/8"	11415	11215	3
16	0.1770	3-3/8"	11416	11216	3
17	0.1730	3-3/8"	11417	11217	3
18	0.1695	3-1/4"	11418	11218	3
19	0.1660	3-1/4"	11419	11219	3
20	0.1610	3-1/4"	11420	11220	3
21	0.1590	3-1/4"	11421	11221	3
22	0.1570	3-1/8"	11422	11222	3
23	0.1540	3-1/8"	11423	11223	3
24	0.1520	3-1/8"	11424	11224	3
25	0.1495	3"	11425	11225	3
26	0.1470	3"	11426	11226	3
27	0.1440	3"	11427	11227	3
28	0.1405	2-7/8"	11428	11228	3
29	0.1360	2-7/8"	11429	11229	3
30	0.1285	2-3/4"	11430	11230	3

SIZE	DECIMAL EQUIVALENT	OVERALL LENGTH	CARDED PART NO.	BULK PART NO.	STD. PACK
31	0.1200	2-3/4"	11431	11231	3
32	0.1160	2-3/4"	11432	11232	3
33	0.1130	2-5/8"	11433	11233	3
34	0.1110	2-5/8"	11434	11234	3
35	0.1100	2-5/8"	11435	11235	3
36	0.1065	2-1/2"	11436	11236	3
37	0.1040	2-1/2"	11437	11237	3
38	0.1015	2-1/2"	11438	11238	3
39	0.0995	2-3/8"	11439	11239	3
40	0.0980	2-3/8"	11440	11240	3
41	0.0960	2-3/8"	11441	11241	3
42	0.0935	2-1/4"	11442	11242	3
43	0.0890	2-1/4"	11443	11243	3
44	0.0860	2-1/8"	11444	11244	3
45	0.0820	2-1/8"	11445	11245	3
46	0.0810	2-1/8"	11446	11246	3
47	0.0785	2"	11447	11247	3
48	0.0760	2"	11448	11248	3
49	0.0730	2"	11449	11249	3
50	0.0700	2"	11450	11250	3
51	0.0670	2"	11451	11251	3
52	0.0635	1-7/8"	11452	11252	3
53	0.0595	1-7/8"	11453	11253	3
54	0.0550	1-7/8"	11454	11254	3
55	0.0520	1-7/8"	11455	11255	3
56	0.0465	1-3/4"	11456	11256	3
57	0.0430	1-3/4"	11457	11257	3
58	0.0420	1-5/8"	11458	11258	3
59	0.0410	1-5/8"	11459	11259	3
60	0.0400	1-5/8"	11460	11260	3



#11061

METAL INDEX SET

NO. OF PIECES	POINT	INCLUDES	PART NO.	STD. PACK
60	118°	#1 to #60 drills.	11061	1



LETTER GAUGE DRILL BITS

LETTER GAUGE DRILL BITS

- Made from feature premium grade high speed steel.
- Precision ground 118° points.
- Designed to operate in stationary or portable tools.
- General purpose drilling in wood, metal and plastic.



SIZE	DECIMAL EQUIVALENT	OVERALL LENGTH	CARDED PART NO.	BULK PART NO.	STD. PACK
A	0.2340	3-7/8"	11601	11501	3
B	0.2380	4"	11602	11502	3
C	0.2420	4"	11600	11500	3
D	0.2340	3-7/8"	11604	11504	3
E	0.2500	4"	11605	11505	3
F	0.2570	4-1/8"	11606	11506	3
G	0.2610	4-1/8"	11607	11507	3
H	0.2660	4-1/8"	11608	11508	3
I	0.2720	4-1/8"	11609	11509	3
J	0.2770	4-1/8"	11610	11510	3
K	0.2810	4-1/4"	11611	11511	3
L	0.2900	4-1/4"	11612	11512	3
M	0.2950	4-3/8"	11613	11513	3
N	0.3020	4-3/8"	11614	11514	3
O	0.3160	4-1/2"	11615	11515	3
P	0.3230	4-5/8"	11616	11516	3
Q	0.3320	4-3/4"	11617	11517	3
R	0.3390	4-3/4"	11618	11518	3
S	0.3480	4-7/8"	11619	11519	3
T	0.3480	4-7/8"	11620	11520	3
U	0.3680	5"	11621	11521	3
V	0.3770	5"	11622	11522	3
W	0.3860	5-1/8"	11623	11523	3
X	0.3970	5-1/8"	11624	11524	3
Y	0.4040	5-1/4"	11625	11525	3
Z	0.4130	5-1/4"	11626	11527	3

* Letter gauge drills may require a 5 day turnaround time.



#11526

METAL INDEX SET

NO. OF PIECES	POINT	INCLUDES	PART NO.	STD. PACK
26	118°	Letter A-Z drills.	11526	1

IMPACT PRO™ BLACK OXIDE DRILL BITS

- Made from premium M2 steel to withstand heat and wear under rigorous drilling applications.
- Single piece, fully ground construction lasts 6x longer than two piece constructed drill bits.
- 1/4" quick change shank fits all quick change adapters and cordless impact tools.



1/4"
HEX



#24655



#24657



#24650



#66945

SIZE	DECIMAL EQUIVALENT	OVERALL LENGTH	CARDED PART NO.	STD. PACK
1/16 "	0.0625	2-5/8"	24604	2
3/32 "	0.0938	2-5/8"	24606	2
1/8 "	0.1250	2-5/8"	24608	2
9/64 "	0.1406	2-3/4"	24609	2
5/32 "	0.1562	2-3/4"	24610	2
11/64 "	0.1719	2-7/8"	24611	2
3/16 "	0.1875	2-7/8"	24612	2
13/64 "	0.2031	2-7/8"	24613	2
7/32 "	0.2188	3-1/8"	24614	2
15/64 "	0.2344	3-1/8"	24615	2
1/4 "	0.2500	3-1/8"	24616	2
9/32 "	0.2812	3-1/8"	24618	2
5/16 "	0.3125	3-7/8"	24620	2
11/32 "	0.3438	3-7/8"	24622	2
3/8 "	0.3750	3-7/8"	24624	2
7/16 "	0.4375	3-7/8"	24628	2
1/2 "	0.5000	3-7/8"	24632	2

IMPACT DRILL BIT SETS

NO. OF PIECES	INCLUDES	PART NO.	STD. PACK
5	Includes 1/8" (2), 5/32", 3/16", 1/4" drills.	24655	2
7	Includes 1/8" (2), 5/32", 3/16", 7/32", 1/4", 5/16" drills.	24657	2
10	Includes 1/8" (2), 9/64", 5/32", 11/64", 3/16", 7/32", 1/4", 5/16", 3/8" drills.	24650	2
24	Includes (1) magnetic bit holder, (1)#1, (2)#2 and (1)#3 Phillips, (1)T-10 and (2)T-25 Star-Drive, (1)#6-8, (1)#8-10, (1)#10-12 Slotted, (1)#1, (2)#2, (1)#3 Square insert bits, and power bits in (1)#2 Phillips, (1)#2 Square, (1)1/4", (1) 5/16" nutsetters and (2) 1/8", (1) 5/32", (1) 3/16" and (1) 1/4" high speed steel drill bits.	66945	6

LONG BOY, AIRCRAFT & S&D DRILL BITS

LONG BOY DRILL BITS

- Long boys are Brite finished, 118° point, high speed steel drills.
- Spiral Flute area is 9" long for general purpose extra deep drilling in wood, metal and plastics.



SIZE	DECIMAL EQUIVALENT	FLUTE LENGTH	OVERALL LENGTH	TUBED PART NO.	STD. PACK
1/8"	0.1250	9"	12"	33708	1
3/16"	0.1875	9"	12"	33712	1
1/4"	0.2500	9"	12"	33716	1
9/32"	0.2812	9"	12"	33718	1
5/16"	0.3125	9"	12"	33720	1
3/8"	0.3750	9"	12"	33724	1
7/16"	0.4375	9"	12"	33728	1
1/2"	0.5000	9"	12"	33732	1

AIRCRAFT DRILL BITS

- Aircraft extension drills are surface treated, high speed steel with 135° Quick-Cut points that will not "walk" or "wander."
- Designed for drilling through materials less than 4" thick.
- Extension drills are used in areas where extra reach is important.



SIZE	DECIMAL EQUIVALENT	FLUTE LENGTH	OVERALL LENGTH	CARDED PART NO.	TUBED PART NO.	STD. PACK
1/16"	0.0625	7/8"	6"	33504	—	1
3/32"	0.0938	1-1/4"	6"	33506	—	1
1/8"	0.1250	1-5/8"	6"	33508	—	1
5/32"	0.1562	2"	6"	33510	—	1
3/16"	0.1875	2-5/16"	6"	33512	—	1
7/32"	0.2188	2-1/2"	6"	33514	—	1
1/4"	0.2500	2-3/4"	6"	33516	—	1
5/16"	0.3125	3-3/16"	6"	33520	—	1
3/8"	0.3750	3-5/8"	6"	33524	—	1
12" OVERALL LENGTH						
1/8"	0.1250	1-5/8"	12"	—	33608	1
3/16"	0.1875	2-5/16"	12"	—	33612	1
7/32"	0.2188	2-1/2"	12"	—	33614	1
1/4"	0.2500	2-3/4"	12"	—	33616	1
9/32"	0.2812	2-15/16"	12"	—	33618	1
5/16"	0.3125	3-3/16"	12"	—	33620	1
3/8"	0.3750	3-5/8"	12"	—	33624	1
7/16"	0.4375	4-1/16"	12"	—	33628	1
1/2"	0.5000	4-1/2"	12"	—	33632	1

INDUSTRIAL S&D DRILL BITS

- Silver & Deming style drill bits, 118° point.
- Duo-tone black oxide and polished finish for fast chip removal, keeping the bit cool and reducing wear.
- High speed steel will remain sharper while drilling large diameter holes in ferrous and non-ferrous steels and other materials where large diameter holes are required.
- Reduced 1/2" shank fits all 1/2" or larger chucks.



SIZE	DECIMAL EQUIVALENT	TUBED PART NO.	STD. PACK
9/16"	0.5625	44336	1
5/8"	0.6250	44340	1
11/16"	0.6875	44344	1
3/4"	0.7500	44348	1
13/16"	0.8125	44352	1
7/8"	0.8750	44356	1
15/16"	0.9375	44360	1
1"	1.0000	44364	1

INDUSTRIAL S&D DRILL SET

NO. OF PIECES	INCLUDES	PART NO.	STD. PACK
8	9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16" and 1" in a metal pop-up index.	44408	1

ECONOMY S & D DRILL BITS

ECONOMY S&D DRILL BITS

- Silver & Deming style drill bits, 118° point.
- Surface treated to ward off heat and friction commonly found in heavy duty drilling jobs.



	SIZE	DECIMAL EQUIVALENT	SHANK	PART NO.	STD. PACK
	33/64"	0.5156	1/2"	47333	1
	17/32"	0.5312	1/2"	47334	1
	35/64"	0.5469	1/2"	47335	1
	9/16"	0.5625	1/2"	47336	1
	37/64"	0.5781	1/2"	47337	1
	19/32"	0.5938	1/2"	47338	1
	39/64"	0.6094	1/2"	47339	1
	5/8"	0.6250	1/2"	47340	1
	41/64"	0.6406	1/2"	47341	1
	21/32"	0.6562	1/2"	47342	1
	43/64"	0.6719	1/2"	47343	1
	11/16"	0.6875	1/2"	47344	1
	45/64"	0.7021	1/2"	47345	1
	23/32"	0.7188	1/2"	47346	1
NEW	47/64"	0.7343	1/2"	47347	1
	3/4"	0.7500	1/2"	47348	1
	49/64"	0.7656	1/2"	47349	1
	25/32"	0.7812	1/2"	47350	1
NEW	51/64"	0.7969	1/2"	47351	1
	13/16"	0.8125	1/2"	47352	1
NEW	53/64"	0.8281	1/2"	47353	1
NEW	27/32"	0.8438	1/2"	47354	1
NEW	55/64"	0.8594	1/2"	47322	1
	7/8"	0.8750	1/2"	47356	1
NEW	57/64"	0.8906	1/2"	47357	1
NEW	29/32"	0.9063	1/2"	47358	1
NEW	59/64"	0.9219	1/2"	47359	1
	15/16"	0.9375	1/2"	47360	1
NEW	61/64"	0.9531	1/2"	47361	1
NEW	31/32"	0.9688	1/2"	47362	1
NEW	63/64"	0.9844	1/2"	47363	1
	1"	1.0000	1/2"	47364	1
NEW	1-1/32"	1.0321	1/2"	47365	1
	1-1/16"	1.0625	1/2"	47368	1
NEW	1-3/32"	1.0938	1/2"	47369	1
	1-1/8"	1.1250	1/2"	47372	1
NEW	1-5/32"	1.1563	1/2"	47373	1
NEW	1-3/16"	1.1875	1/2"	47374	1
NEW	1-7/32"	1.2188	1/2"	47375	1
	1-1/4"	1.2500	1/2"	47380	1
NEW	1-9/32"	1.2813	1/2"	47381	1
NEW	1-5/16"	1.3125	1/2"	47382	1
NEW	1-11/32"	1.3438	1/2"	47383	1
NEW	1-3/8"	1.3750	1/2"	47384	1
NEW	1-13/32"	1.4063	1/2"	47385	1
NEW	1-7/16"	1.4375	1/2"	47386	1
NEW	1-15/32"	1.4688	1/2"	47387	1
	1-1/2"	1.5000	1/2"	47396	1
3/4" SHANK					
NEW	1"	1.0000	3/4"	48364	1
NEW	1-1/8"	1.1250	3/4"	48372	1
NEW	1-1/4"	1.2500	3/4"	48380	1
NEW	1-3/8"	1.3750	3/4"	48384	1
NEW	1-1/2"	1.5000	3/4"	48396	1



#47408

ECONOMY S&D DRILL SET

NO. OF PIECES	INCLUDES	PART NO.	STD. PACK
8	9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16" and 1" in a metal pop-up index. Individually boxed.	47408	1



SPECIALTY DRILL BITS

HIGH SPEED STEEL STEP DRILL BITS

- Century step drills are for cutting in ferrous and non-ferrous metals, plastics and wood up to 1/8" thick.
- Double flute design reduces chatter and deburrs holes.
- Zirconium coating reduces wear for a longer tool life.
- 3-Flat shank reduces chuck slippage.



SIZE	NO. OF STEPS	DESCRIPTION	STEP DEPTH	SHANK SIZE	CARDED PART NO.	STD. PACK
1/8" - 1/2"	13	#1	1/8"	1/4"	27200	2
9/16" - 1"	8	#20	1/8"	3/8"	27201	2
1/4" - 3/4"	9	#3	1/8"	3/8"	27202	2
3/16" - 7/8"	12	#4	1/8"	3/8"	27203	2

DOUBLE ENDED BODY DRILL BITS

- Manufactured from quality, industrial high speed steel.
- 135° Quick-Cut points that will not "walk" or "wander."
- Special heat treatment, results in cutting edges that remain sharp longer when drilling tough materials.



SIZE	DECIMAL EQUIVALENT	OVERALL LENGTH	CARDED PART NO.	BULK PART NO.	STD. PACK
1/8"	0.1250	2"	17408*	17508	12
9/64"	0.1406	2"	—	17509	12
5/32"	0.1563	2-1/8"	—	17510	12
3/16"	0.1875	2-1/4"	—	17512	12
1/4"	0.2500	2-1/4"	—	17516	12
#30	0.1285	2"	—	17530	12

* packaged two per card, standard pack of 6

STUBBY DRILL BITS

- Stubby drills are manufactured from quality, industrial high speed steel.
- Special heat treatment, results in cutting edges that remain sharp longer when drilling tough materials.



SIZE	DECIMAL EQUIVALENT	OVERALL LENGTH	CARDED PART NO.	BULK PART NO.	STD. PACK
1/8"	0.1250	1-7/8"	17008*	17108	12
3/16"	0.1875	2-1/4"	—	17112	12
1/4"	0.2500	2-1/2"	—	17116	12
WIRE GAUGE					
#10	0.1935	2-1/4"	—	17210	6

* packaged two per card, standard pack of 6

118° COMBINED DRILLS & COUNTERSINKS

- Countersink drills are manufactured from quality, industrial high speed steel.
- Drill pilot holes and recess in wood, metal and plastic.



SIZE	DECIMAL EQUIVALENT	BODY SIZE	SINK SIZE	CARDED PART NO.	BULK PART NO.	STD. PACK
1/8"	0.1250	5/16"	#4	17708	17608	6

SPOT WELD DRILLS & CUTTER

HIGH SPEED DRILL BITS

SPOT WELD DRILL BITS

- Modified center spur designed to cut welds on the top panel, leaving the back panel slightly penetrated.
- Made from premium Cobalt Steel for a longer, useful tool life.



SIZE	DECIMAL EQUIVALENT	CARDED PART NO.	BULK PART NO.	STD. PACK
6.5 MM	0.2559	17665	17065	2
8.0 MM	0.3150	17680	17080	2
10.0 MM	0.3837	17610	17010	2

DOUBLE ENDED SPOT WELD DRILL BITS

- Modified center spur designed to cut welds on the top panel, leaving the back panel slightly penetrated.
- Made from premium Cobalt Steel for a longer, useful tool life.



SIZE	DECIMAL EQUIVALENT	CARDED PART NO.	BULK PART NO.	STD. PACK
6.5 MM	0.2559	17765	17165	2
8.0 MM	0.3150	17780	17180	2
10.0 MM	0.3937	17710	17110	2

SPOT WELD CUTTER

- Quickly remove spot welds in one easy cut.
- Double sided cutter included
- Always center punch weld area to prevent skipping.



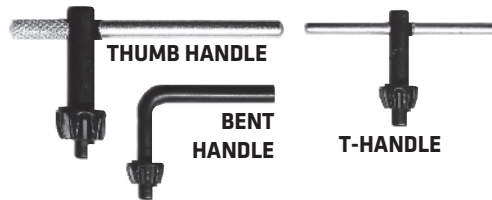
SIZE	INCLUDES	CARDED PART NO.	BULK PART NO.	STD. PACK
3/8"	Arbor and 3/8" double ended cutter	17224	-	1
3/8"	2 pack of replacement blades	17225	-	2



DRILLING ACCESSORIES

CHUCK KEYS

- Hardened tempered alloy steel keys in a variety of sizes for all standard drill chucks.
- Model K30 and KG are most popular for 3/8" portable electric drill motors.
- Model #9 is a special Black & Decker* style.



CHUCK SIZE	PILOT SIZE	HANDLE	MODEL# JACOB#	CARDED PART NO.	STD. PACK
1/4"	5/32"	T-Handle	K1	64501	3
1/4" - 3/8"	13/64"	T-Handle	#9	64502	3
1/4" - 3/8"	15/64"	Thumb	K30	64503	3
1/4" - 3/8"	1/4"	Bent	KGA	64504	3
1/4" - 3/8"	1/4"	T-Handle	KG	64505	3
3/8" - 1/2"	9/32"	Thumb	KK	64506	3
1/2"	1/4"	Thumb	K32	64507	3
1/2"	11/32"	Thumb	KR	64508	3
Chuck Key Holder				64510	3

DRILL SAW



SIZE	APPLICATION	PART NO.	STD. PACK
1/4"	1/4" drill with 90 cutting edges along the sides for creating custom shapes or enlarging holes in plastics, wood or metal.	64129	3

FRACTIONAL DRILL GAUGE



APPLICATION	PART NO.	STD. PACK
Accurately sizes 1/16" to 1/2" by 64ths drill bits. Bagged for pegboard or bin.	64120	4

ADJUSTABLE DRILL STOP SET



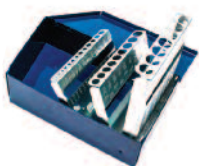
NO. OF PIECES	INCLUDES	PART NO.	STD. PACK	BAGGED PART NO.	STD. PACK
2	Fits 1/16" to 1/2" diameter drill bits. Quickly adjusts to control exact depth of holes. Drill holes faster and more accurately.	73512	3	73513	5

CUTTING OIL



INCLUDES	PART NO.	STD. PACK
For use in conjunction with taps, dies and drills for smooth precise cuts and extended tool life.	64113	3

EMPTY METAL INDEXES



INCLUDES	PART NO.	STD. PACK
Holds 21 fractional drills.	28403	1
Holds 29 fractional drills.	28404	1

SONIC™ MASONRY DRILL BITS

SONIC™ MASONRY DRILL BITS

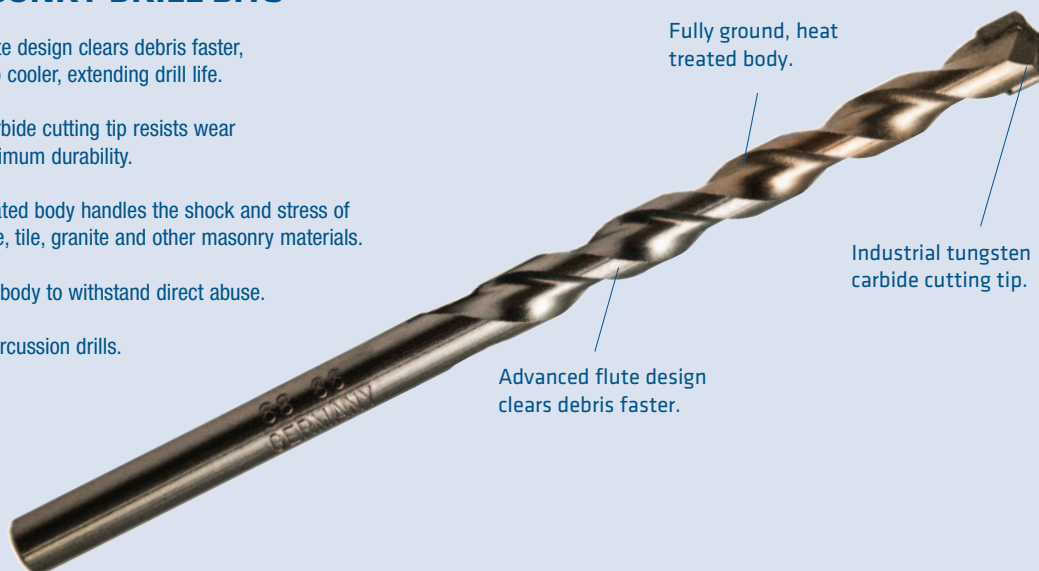
SONIC'S advanced flute design clears debris faster, keeping the cutting tip cooler, extending drill life.

Industrial tungsten carbide cutting tip resists wear and breakage for maximum durability.

Fully ground, heat treated body handles the shock and stress of cutting concrete, stone, tile, granite and other masonry materials.

Hardened nickel steel body to withstand direct abuse.

For use in rotary or percussion drills.



MASONRY DRILL BITS

SONIC™ MASONRY DRILL BITS

	SIZE	CUTTING LENGTH	OVERALL LENGTH	SHANK SIZE	PART NO.	STD. PACK
	1/8"	1-3/8"	3"	1/8"	86808	3
	5/32"	1-3/8"	3-1/2"	5/32"	86810	3
	3/16"	1-9/16"	3-1/2"	3/16"	86812	3
NEW	3/16"	4"	6"	1/4"	86813	4
	1/4"	2-1/8"	4"	1/4"	86816	3
	1/4"	4"	6"	1/4"	86916	4
	1/4"	10"	12"	1/4"	87816	1
NEW	5/16"	2-3/4"	4-3/4"	1/4"	86820	3
	5/16"	4"	6"	1/4"	86920	4
	5/16"	10"	12"	1/4"	87820	1
	3/8"	4"	6"	3/8"	86924	4
	3/8"	10"	12"	3/8"	87824	1
NEW	3/8"	18"	20"	1/2"	86024*	1
	7/16"	4"	6"	1/4"	86928	4
	1/2"	4"	6"	3/8"	86932	4
	1/2"	10"	12"	3/8"	87832*	1
NEW	1/2"	22"	24"	1/2"	86032*	1
	5/8"	3-1/2"	6"	1/2"	86940	4
	5/8"	10"	12"	1/2"	87840*	1
NEW	5/8"	22"	24"	1/2"	86040*	1
	7/8"	4"	6"	1/2"	86956	1
NEW	7/8"	10"	12"	1/2"	86856*	1
	3/4"	4"	6"	1/2"	86948	1
	3/4"	10"	12"	1/2"	87848*	1
	1"	4"	6"	1/2"	86964	1
	1"	10"	12"	1/2"	87864*	1
NEW	1"	22"	24"	1/2"	86064*	1

* 3 Flat Shank for Better Chucking



MASONRY DRILL BITS

SLOW SPIRAL MASONRY DRILLS

- Tungsten carbide tipped, for drilling brick, concrete, stone, slate, marble, tile, plaster and other masonry materials.
- Black oxide treated for heat resistance and improved lubricity.
- Designed for electric drills and rotary percussion drills with conventional chucks.



SIZE	CUTTING LENGTH	OVERALL LENGTH	SHANK SIZE	PART NO.	STD. PACK
1/8"	1-1/2"	3"	3/32"	86408	3
5/32"	1-1/2"	3"	9/64"	86410	3
3/16"	2-1/4"	4"	5/32"	86412	3
3/16"	4-1/4"	6"	5/32"	86512	4
1/4"	2-1/4"	4"	7/32"	86516	3
1/4"	4-1/4"	6"	7/32"	86416	4
1/4"	10-1/2"	12"	3/16"	87316	1
5/16"	4-1/4"	6"	15/64"	86420	4
5/16"	10-1/2"	12"	15/64"	87320	1
3/8"	4-1/4"	6"	5/16"	86424	4
3/8"	10-1/2"	12"	5/16"	87324	1
7/16"	4-1/4"	6"	23/64"	86428	4
1/2"	4-1/4"	6"	3/8"	86432	4
1/2"	10-1/2"	12"	3/8"	87332	1
9/16"	4-1/4"	6"	3/8"	86436	3
5/8"	4-1/4"	6"	1/2"	86440	3
5/8"	10-1/2"	12"	1/2"	87340	1
7/8"	4-3/4"	6"	1/2"	86456	1
3/4"	4-3/4"	6"	1/2"	86348	1
3/4"	10-1/2"	12"	1/2"	87348	1
1"	4-3/4"	6"	1/2"	86464	1
1"	10-1/2"	12"	1/2"	87464	1

IMPACT PRO™ MASONRY DRILL BITS

- 1/4" hex shank fits all types of quick-change adapters and cordless impact drivers.
- Single piece construction will not separate during hard to drill jobs.



1/4"
HEX

SIZE	CUTTING LENGTH	OVERALL LENGTH	POWER DRIVE SHANK	CARDED PART NO.	STD. PACK
1/8"	1-1/2"	3-3/4"	1/4" hex	86608	3
5/32"	2"	4-1/8"	1/4" hex	86610	3
3/16"	2"	4-1/8"	1/4" hex	86612	3
1/4"	2-3/8"	4"	1/4" hex	86616	3

TAPCON® MASONRY DRILL BITS

- Electronically brazed tungsten carbide tips are sized to drill accurate pilot holes for TAPCON® anchor screws.
- Tang shank style.



NEW

SIZE	CUTTING LENGTH	OVERALL LENGTH	TAPCON® SCREW	SHANK SIZE	CARDED PART NO.	STD. PACK
5/32"	3"	4-1/2"	3/16"	5/32"	80410	4
3/16"	3"	4-1/2"	1/4"	5/32"	80412	4
3/16"	5"	6-1/2"	1/4"	5/32"	80413	4



FAST SPIRAL MASONRY DRILLS

- Sandblasted finish, fast spiral design rapidly removes debris for improved performance in conventional cordless or electric drills.
- Precision electronically brazed, special grade tungsten carbide tips.
- Drill in brick, concrete, stone, marble, tile, plaster and other masonry materials.



#84400

FAST SPIRAL MASONRY SET

NO. OF PIECES	INCLUDES	PART NO.	STD. PACK
5	1/8", 1/4", 5/16", 3/8" and 1/2"	84400	3

GLASS & TILE DRILL BITS

- Reinforced micro-grain carbide tip remains sharper longer with less tip breakage than standard glass and tile drill bits.
- For cutting mirror, glass, china, ceramic tile and extra hard masonry materials (marble and slate).
- 3 flat shank.



Reinforced
Cutting Tip
Extends
Cutting Life

SIZE	DECIMAL EQUIVALENT	OVERALL LENGTH	CARDED PART NO.	STD. PACK
1/8"	0.1250	2-1/4"	81208	3
3/16"	0.1875	2-1/4"	81212	3
1/4"	0.2500	2-1/4"	81216	3
5/16"	0.3125	2-3/4"	81220	3
3/8"	0.3750	3-1/2"	81224	3
1/2"	0.5000	3-1/2"	81232	3

MULTI-MATERIAL DRILL BITS

MULTI-MATERIAL DRILL BITS

Diamond ground tip provides maximum hardness and heat resistance reducing wear during extreme cutting applications.

Bores through multiple materials clean and smoothly, without walking or wandering.

Unique brazing process allows our multi-material drills to withstand temperatures up to 1800 degrees.

One piece tool for high torque strength

One drill cuts it all. See below for all cutting applications.



ONE DRILL CUTS IT ALL

Masonry

Brick

Glass

Marble

Stone

Porcelains

Ceramic Tile

Fiberglass

Cast Metals

Wood

Drywall

Concrete

Plexiglass

Granite

Plastic

Plaster

MULTI-MATERIAL DRILL BITS

- Available in the most popular diameters, all sizes are individually carded.
- One piece tool for high torque strength



SIZE	CUTTING LENGTH	OVERALL LENGTH	CARDED PART NO.	STD. PACK
1/8"	1-1/2"	2-3/4"	80208	3
5/32"	2"	3-1/4"	80210	3
3/16"	2"	3-1/4"	80212	3
1/4"	2-1/4"	4"	80216	3
NEW 1/4"	3-1/2"	6"	80218	3
5/16"	3"	4-3/4"	80220	3
3/8"	3"	4-3/4"	80224	3
1/2"	3-1/2"	6"	80232	3

SONIC™ SDS MASONRY DRILL BITS

SONIC™ SDS PLUS DRILL BITS



- 2-cutter design
- Self-centering tip for precise drilling.
- Crushes 20X faster than standard masonry drills.
- Reinforced crushing tips minimize vibration and protects carbide from breakage.
- Double flute geometry removes debris faster for improved crushing life.



	SIZE	CUTTING LENGTH	OVERALL LENGTH	PACKAGED PART NO.	STD. PACK
NEW	5/32"	2"	4-1/4"	81410	3
	5/32"	4"	6-1/4"	81610	3
	3/16"	2"	4-1/4"	81412	3
	3/16"	4"	6-1/4"	81612	3
NEW	3/16"	6"	8-1/4"	81312	1
NEW	3/16"	8"	10"	81812	1
NEW	3/16"	10"	12"	81112	1
NEW	7/32"	4"	6-1/4"	81614	3
NEW	7/32"	12"	14"	81114	1
NEW	1/4"	2"	4-1/4"	81416	3
	1/4"	4"	6-1/4"	81616	3
NEW	1/4"	6"	8-1/4"	81816	1
NEW	1/4"	9"	11"	81116	1
NEW	1/4"	12"	14"	81016	1
NEW	1/4"	14"	16"	81916	1
NEW	5/16"	4"	6-1/4"	81620	3
	5/16"	10"	12"	81020	1
NEW	3/8"	4"	6-1/4"	81624	3
	3/8"	8"	10-1/4"	81024	1
NEW	3/8"	10"	12-1/4"	81124	1
	3/8"	16"	18"	81824	1
NEW	3/8"	22"	24"	81424	1
NEW	7/16"	4"	6-1/4"	81626	3
NEW	7/16"	8"	10-1/4"	81026	1
NEW	1/2"	4"	6-1/4"	81632	3
	1/2"	8"	10-1/2"	81032	1
NEW	1/2"	10"	12-1/4"	81132	1
	1/2"	16"	18"	81832	1
NEW	1/2"	22"	24"	81932	1
NEW	9/16"	4"	6-1/4"	81633	1
NEW	9/16"	10"	12-1/4"	81133	1
NEW	9/16"	16"	18"	81833	1
NEW	5/8"	4"	6-1/4"	81640	1
	5/8"	6"	8-1/4"	81840	1
NEW	5/8"	10"	12"	81140	1
	5/8"	16"	18"	81040	1
NEW	5/8"	22"	24"	81940	1
NEW	11/16"	6"	8-1/4"	81841	1
	3/4"	6"	8-1/4"	81848	1
NEW	3/4"	10"	12"	81148	1
	3/4"	16"	18"	81048	1
NEW	3/4"	22"	24"	81948	1
NEW	7/8"	6"	8"	81056	1
	7/8"	8"	10"	81256	1
NEW	7/8"	16"	18"	81856	1
NEW	1"	8"	10"	81964	1
	1"	10"	12"	81164	1
NEW	1"	16"	18"	81864	1

SDS MASONRY



SONIC™ SDS MASONRY DRILL BITS

SONIC™ SDS PLUS DRILL BITS WITH 4-CUTTER



- 4-cutter tip prevents seizing while drilling in reinforced concrete.
- Crushes 20X faster than standard masonry drills.
- Reinforced crushing tips minimize vibration and protects carbide from breakage.
- Self-centering crushing point for accurate drilling.



	SIZE	CUTTING LENGTH	OVERALL LENGTH	PACKAGED PART NO.	STD. PACK
NEW	3/4"	16"	18"	83548	1
NEW	7/8"	16"	18"	83556	1
NEW	1"	16"	18"	83564	1
NEW	1-1/8"	16"	18"	83566	1

SONIC™ SDS MAX DRILL BITS



- 2-cutter design
- Self-centering tip for precise drilling.
- Crushes 20X faster than standard masonry drills.
- Reinforced crushing tips minimize vibration and protects carbide from breakage.
- Double flute geometry removes debris faster for improved cutting life.



	SIZE	CUTTING LENGTH	OVERALL LENGTH	PACKAGED PART NO.	STD. PACK
NEW	3/8"	7-1/2"	13"	83624	1
NEW	1/2"	7-1/2"	13"	83632	1
NEW	1/2"	15-1/2"	21"	83633	1
NEW	9/16"	7-1/2"	13"	83636	1
NEW	9/16"	15-1/2"	21"	83637	1

* Compared to standard masonry bits.

* SDS Max is a registered trademark of Robert Bosch GMBH.

SONIC™ SDS MAX DRILLS WITH 4-CUTTER

SONIC™ SDS MAX DRILL BITS WITH 4-CUTTER



2X
LIFE *
RATING

- 4-cutter tip prevents seizing while drilling in reinforced concrete.
- Crushes 20X faster than standard masonry drills.
- Reinforced crushing tips minimize vibration and protects carbide from breakage.
- Self-centering crushing point for accurate drilling.
- Wear mark indicators on each bit show when bits are no longer safe to use for anchoring jobs.



	SIZE	CUTTING LENGTH	OVERALL LENGTH	PACKAGED PART NO.	STD. PACK
NEW	5/8"	7-1/2"	13"	83701	1
NEW	5/8"	15-1/2"	21"	83702	1
NEW	5/8"	30-1/2"	36"	83703	1
NEW	11/16"	15-1/2"	21"	83704	1
NEW	3/4"	7-1/2"	13"	83705	1
NEW	3/4"	17"	21"	83706	1
NEW	3/4"	31"	36"	83707	1
NEW	13/16"	17"	21"	83708	1
NEW	7/8"	7-1/2"	13"	83709	1
NEW	7/8"	17"	21"	83710	1
NEW	1"	8"	13"	83711	1
NEW	1"	17"	21"	83712	1
NEW	1"	31"	36"	83713	1
NEW	1-1/8"	12"	17"	83714	1
NEW	1-1/8"	17"	21"	83715	1
NEW	1-1/4"	10"	15"	83716	1
NEW	1-1/4"	18"	23"	83717	1
NEW	1-1/4"	31"	36"	83718	1
NEW	1-3/8"	18"	23"	83719	1
NEW	1-1/2"	18"	23"	83720	1
NEW	1-3/4"	18"	23"	83721	1
NEW	2"	18"	23"	83722	1

SDS MASONRY

* Compared to standard masonry bits.

* SDS Max is a registered trademark of Robert Bosch GmbH.



SPLINE DRILL BITS

SONIC™ SPLINE DRILL BITS



- 2-cutter design
- Self-centering tip for precise drilling.
- Crushes 20X faster than standard masonry drills.
- Reinforced crushing tips minimize vibration and protects carbide from breakage.
- Double flute geometry removes debris faster for improved cutting life.



	SIZE	CUTTING LENGTH	OVERALL LENGTH	PACKAGED PART NO.	STD. PACK
NEW	3/8"	5"	10"	83800	1
NEW	3/8"	8"	13"	83801	1
NEW	3/8"	11"	16"	83802	1
NEW	1/2"	5"	10"	83803	1
NEW	1/2"	8"	13"	83804	1
NEW	1/2"	11"	16"	83805	1
NEW	1/2"	17"	22"	83806	1
NEW	1/2"	24"	29"	83807	1
NEW	1/2"	31"	36"	83808	1
NEW	9/16"	8"	13"	83809	1
NEW	9/16"	17"	23"	83810	1
NEW	5/8"	11"	16"	83811	1
NEW	5/8"	17"	22"	83812	1
NEW	5/8"	31"	36"	83813	1
NEW	3/4"	5"	10"	83814	1
NEW	3/4"	8"	13"	83815	1
NEW	3/4"	11"	16"	83816	1
NEW	3/4"	17"	22"	83817	1
NEW	3/4"	24"	29"	83818	1
NEW	3/4"	31"	36"	83819	1
NEW	7/8"	11"	16"	83820	1
NEW	7/8"	17"	22"	83821	1
NEW	7/8"	31"	36"	83822	1
NEW	1"	8"	13"	83823	1
NEW	1"	11"	16"	83824	1
NEW	1"	17"	22"	83825	1
NEW	1"	31"	36"	83826	1
NEW	1-1/8"	11"	16"	83827	1
NEW	1-1/8"	17"	22"	83828	1
NEW	1-1/4"	11"	16"	83829	1
NEW	1-1/4"	31"	36"	83830	1
NEW	1-3/8"	11"	16"	83831	1
NEW	1-3/8"	17"	22"	83832	1
NEW	1-1/2"	11"	16"	83833	1
NEW	1-1/2"	17"	22"	83834	1
NEW	1-3/4"	17"	22"	83835	1
NEW	2"	17"	22"	83836	1

SPLINE DRILL BITS WITH 4-CUTTER

SONIC™ SPLINE DRILL BITS WITH 4-CUTTER



2X
LIFE*
RATING

- 4-cutter tip prevents seizing while drilling in reinforced concrete.
- Crushes 20X faster than standard masonry drills.
- Reinforced crushing tips minimize vibration and protects carbide from breakage.
- Self-centering crushing point for accurate drilling.



	SIZE	CUTTING LENGTH	OVERALL LENGTH	PACKAGED PART NO.	STD. PACK
NEW	5/8"	5"	10"	83900	1
NEW	5/8"	11"	16"	83901	1
NEW	5/8"	17"	22"	83902	1
NEW	5/8"	24"	29"	83903	1
NEW	5/8"	31"	36"	83904	1
NEW	3/4"	11"	16"	83905	1
NEW	3/4"	17"	22"	83906	1
NEW	3/4"	24"	29"	83907	1
NEW	3/4"	31"	36"	83908	1
NEW	7/8"	11"	16"	83909	1
NEW	7/8"	17"	22"	83910	1
NEW	1"	11"	16"	83911	1
NEW	1"	17"	22"	83912	1
NEW	1"	31"	36"	83913	1
NEW	1-1/8"	11"	16"	83914	1
NEW	1-1/8"	17"	22"	83915	1
NEW	1-1/4"	11"	16"	83916	1
NEW	1-1/4"	17"	22"	83917	1
NEW	1-1/4"	31"	36"	83918	1
NEW	1-3/8"	17"	22"	83919	1
NEW	1-1/2"	17"	22"	83920	1
NEW	1-3/4"	18"	22"	83921	1
NEW	2"	18"	22"	83922	1

SPLINE MASONRY

* Compared to standard masonry bits.



HAMMER CORE BITS

HAMMER CORE BITS

30X FASTER drilling process.

Easy to use one-piece design with removeable centering tip.

For extremely hard to crush materials or reinforced concrete.

Multi-tooth design for aggressive, fast, clean cuts.

TIP: When using hammer core bits, pull the center bit out after drilling in about 1/4".

This will save wear on both the center bit and the hammer core bit.



ONE-PIECE HAMMER CORE BITS



- Asymmetrical tooth arrangement for a faster drilling process.
- Roof shaped guide teeth for reinforced collision.
- Outer flute spiral minimizes friction and extracts dust.



84814

84914

	SIZE	OVERALL LENGTH	PACKAGED PART NO.	STD. PACK
NEW	1-1/2"	11-3/8"	84900	1
NEW	1-1/2"	22"	84901	1
NEW	2"	11-3/8"	84902	1
NEW	2"	22"	84903	1
NEW	2-5/8"	11-3/8"	84904	1
NEW	2-5/8"	22"	84905	1
NEW	3-1/8"	11-3/8"	84906	1
NEW	3-1/8"	22"	84907	1
NEW	3-1/2"	11-3/8"	84908	1
NEW	3-1/2"	22"	84909	1
NEW	4"	11-3/8"	84910	1
NEW	4"	22"	84911	1
NEW	5"	22"	84912	1
NEW	6"	22"	84913	1
NEW	7/16" Center Bit	4-5/8"	84814	1
NEW	Drift Key	5"	84914	1

ONE-PIECE HAMMER CORE BITS



- Asymmetrical tooth arrangement for a faster drilling process.
- Roof shaped guide teeth for reinforced collision.
- Outer flute spiral minimizes friction and extracts dust.



84814

84914

	SIZE	OVERALL LENGTH	PACKAGED PART NO.	STD. PACK
NEW	1-1/2"	11-3/8"	84800	1
NEW	1-1/2"	22"	84801	1
NEW	2"	11-3/8"	84802	1
NEW	2"	22"	84803	1
NEW	2-5/8"	11-3/8"	84804	1
NEW	2-5/8"	22"	84805	1
NEW	3-1/8"	11-3/8"	84806	1
NEW	3-1/8"	22"	84807	1
NEW	3-1/2"	11-3/8"	84808	1
NEW	3-1/2"	22"	84809	1
NEW	4"	11-3/8"	84810	1
NEW	4"	22"	84811	1
NEW	5"	11-3/8"	84812	1
NEW	5"	22"	84813	1
NEW	7/16" Center Bit	4-5/8"	84814	1
NEW	Drift Key	5"	84914	1

ADAPTERS



	DESCRIPTION	PACKAGED PART NO.	STD. PACK
NEW	Adapter, SDS-Max to SDS Plus	83998	1
NEW	Adapter, Spline to SDS Plus	83999	1



* SDS Max is a registered trademark of Robert Bosch GMBH.

HAMMER CHISELS

High Carbon Alloy Steel

Precision hardening maximizes steel strength into core of chisel.

Ability to resharpen A TYPE chisels.

Precise tolerance of shank ensures perfect fit with tool for heavy duty use.

For use in rotary hammer drills.



Bull Point

- For general chiseling and breaking. Good for demolition work and starting holes in concrete.



Flat Chisel

- For general chipping, edging and channeling. Apply firm pressure in multiple spots around workspace for best results.



Scaling Chisel

- For scaling, chipping and cleaning. Cuts through dried concrete, rust and asphalt.



Gouge

- For cutting narrow channels into concrete.



Slotting Chisel

- For masonry repair (brick, block and mortar).



Seam Tool

- For the removal & cleaning of pointing in masonry work (brick & block). Cuts narrow channels in mortar.

	DESCRIPTION	DIMENSIONS	SHANK TYPE	PACKAGED PART NO.	STD. PACK
NEW	Bull Point	10"	SDS Plus	87923	1
NEW	Bull Point	12"	SDS Max	87924	1
NEW	Bull Point	18"	SDS Max	87925	1
NEW	Bull Point	12"	Spline	87926	1
NEW	Bull Point	18"	Spline	87927	1
NEW	Bull Point	24"	SDS Max	87933	1
NEW	Flat Chisel	3/4" X 10"	SDS Plus	87911	1
NEW	Flat Chisel	1" X 12"	SDS Max	87912	1
NEW	Flat Chisel	1" X 18"	SDS Max	87913	1
NEW	Flat Chisel	1" X 12"	Spline	87914	1
NEW	Flat Chisel	1" X 18"	Spline	87916	1
NEW	Flat Chisel	1" X 24"	SDS Max	87917	1
NEW	Scaling Chisel	1-1/2" X 10"	SDS Plus	87935	1
NEW	Scaling Chisel	1-1/2" X 12"	SDS Max	87936	1
NEW	Scaling Chisel	2" X 12"	SDS Max	87937	1
NEW	Scaling Chisel	1-1/2" X 12"	Spline	87939	1
NEW	Scaling Chisel	2" X 12"	Spline	87940	1
NEW	Scaling Chisel	3" X 12"	SDS Max	87946	1
NEW	Scaling Chisel	3" X 12"	Spline	87947	1
NEW	Gouge	1" X 12"	SDS Max	87918	1
NEW	Gouge	1" X 12"	Spline	87948	1
NEW	Slotting Chisel	1-1/8" X 12"	SDS Max	87941	1
NEW	Slotting Chisel	1" X 12"	Spline	87942	1
NEW	Seam Tool	1-1/8" X 12"	SDS Max	87934	1

* SDS Max is a registered trademark of Robert Bosch GmbH.

HAMMER CHISELS

HAMMER CHISELS

High Carbon Alloy Steel

Precision hardening maximizes steel strength into core of chisel.

Ability to resharpen A TYPE chisels.

Precise tolerance of shank ensures perfect fit with tool for heavy duty use.



Asphalt Cutter

- For cutting asphalt and hard ground.
NOT FOR USE IN CONCRETE.



Bush Tool - Carbide

- For roughing up concrete & asphalt prior to a surface treatment.



Scraping Tool - Angled

- For cleaning up and easy removal of tiles and sub-standard surface materials (ergonomically angled working end).



Bush Tool - One Piece

- For roughing up concrete & asphalt prior to a surface treatment.



Ground Rod Driver

- For driving ground rods, stakes and steel pins.



Tamping

- For tamping asphalt and compacting soil or gravel.



Clay Spade

- For digging in hard clay or soil.
NOT FOR USE IN CONCRETE.

	DESCRIPTION	DIMENSIONS	SHANK TYPE	PACKAGED PART NO.	STD. PACK
NEW	Scraping Tool (Angled)	2" X 12"	SDS Max	87901	1
NEW	Scraping Tool (Angled)	2" X 12"	Spline	87902	1
NEW	Asphalt Cutter	3-1/2" X 16"	SDS Max	87903	1
NEW	Asphalt Cutter	3-1/2" X 16"	Spline	87904	1
NEW	Bush Tool - Carbide Tipped	1-1/2" X 10"	SDS Max	87905	1
NEW	Bush Tool - One Piece	1-3/4" X 9-1/2"	SDS Max	87906	1
NEW	Bush Tool - One Piece	1-7/8" X 9-7/8"	Spline	87907	1
NEW	Ground Rod Driver	7/8" X 10-1/4"	SDS Max	87919	1
NEW	Ground Rod Driver	7/8" X 10-1/4"	Spline	87922	1
NEW	Tamping Plate	5" X 5"	SDS Max OR Spline	87943	1
NEW	Tamping Plate Shank	12"	SDS Max	87944	1
NEW	Tamping Plate Shank	12"	Spline	87945	1
NEW	Clay Spade	4-1/4" X 16"	SDS Max	87908	1
NEW	Clay Spade	5-3/8" X 16"	Spline	87909	1



* SDS Max is a registered trademark of Robert Bosch GMBH.

LAZER SPADE™ BITS

- With less pressure Lazer Spade™ bits bore perfectly defined holes in a variety of woods.
- Raker Spurs form a high speed cutting wedge that bores faster, smoother finished holes. (5/8" and above only)
- Flat ground cutting zone is easily resharpened with a common flat file for longer useful tool life and greater economy.
- Heavy duty, single construction shank provides added stability; eliminates wobble.
- Oxide coated to resist corrosion.



#36406



#36413

LAZER SPADE BIT EXTENSIONS



SIZE	DECIMAL EQUIVALENT	OVERALL LENGTH	POWER DRIVE SHANK	CARDED PART NO.	STD. PACK
4" OVERALL STUBBY LENGTH					
1/2"	0.5000	4"	1/4"	36232	3
5/8"	0.6250	4"	1/4"	36240	3
3/4"	0.7500	4"	1/4"	36248	3
7/8"	0.8750	4"	1/4"	36256	3
1"	1.0000	4"	1/4"	36264	3
1-1/4"	1.2500	4"	1/4"	36280	3
1-1/2"	1.5000	4"	1/4"	36296	3
6" OVERALL LENGTH					
1/4"	0.2500	6"	1/4"	36416	3
5/16"	0.3125	6"	1/4"	36420	3
3/8"	0.3750	6"	1/4"	36424	3
7/16"	0.4375	6"	1/4"	36428	3
1/2"	0.5000	6"	1/4"	36432	3
9/16"	0.5625	6"	1/4"	36436	3
5/8"	0.6250	6"	1/4"	36440	3
11/16"	0.6875	6"	1/4"	36444	3
3/4"	0.7500	6"	1/4"	36448	3
13/16"	0.8125	6"	1/4"	36452	3
7/8"	0.8750	6"	1/4"	36456	3
15/16"	0.9375	6"	1/4"	36460	3
1"	1.0000	6"	1/4"	36464	3
1-1/8"	1.1250	6"	1/4"	36472	3
1-1/4"	1.2500	6"	1/4"	36480	3
1-3/8"	1.3750	6"	1/4"	36488	3
1-1/2"	1.5000	6"	1/4"	36496	3
12" OVERALL LENGTH					
3/8"	0.3750	12"	1/4"	36824	4
1/2"	0.5000	12"	1/4"	36832	4
5/8"	0.6250	12"	1/4"	36840	4
3/4"	0.7500	12"	1/4"	36848	4
1"	1.0000	12"	1/4"	36864	4

LAZER SPADE™ BIT SETS

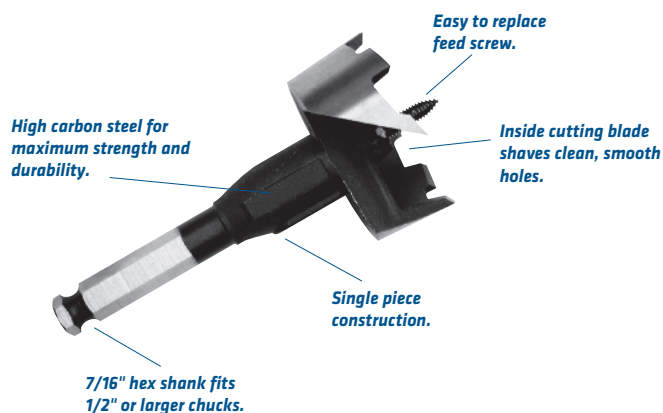
NO. OF PIECES	INCLUDES	PART NO.	STD. PACK
6	3/8", 1/2", 5/8", 3/4", 7/8" and 1"	36406	3
13	1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16" and 1"	36413	1

SIZE	APPLICATION	CARDED PART NO.	STD. PACK
2"	Extend Lazer Spade bits to drill extra deep holes.	68522	2
6"	Extend Lazer Spade bits to drill extra deep holes.	68526	2
10"	Extend Lazer Spade bits to drill extra deep holes.	68520	2

SELF-FEED WOOD BITS

SELF-FEED WOOD BITS

- Self-feed drill bits offer a single piece design, forged from high carbon steel for maximum strength and durability.
- Single inside cutting blade shaves clean, smooth holes in all types of wood, even green, gummy wood.
- Easy to replace feed screw tip is available (Century Part #38304).
- 7/16" precision milled shank securely tightens into drill chuck to eliminate wobble for precise drilling.



SIZE	DECIMAL EQUIVALENT	SHANK	FITS I.D. PIPE SIZE	FITS I.D. TUBE SIZE	CLAM SHELL PART NO.	STD. PACK
1-1/4"	1.2500	7/16"	1"	—	38320	1
1-3/8"	1.3750	7/16"	1"	1-1/4"	38322	1
1-1/2"	1.5000	7/16"	1"	1-3/8"	38324	1
1-3/4"	1.7500	7/16"	1-1/4"	1-1/2"	38328	1
2"	2.0000	7/16"	1-1/2"	—	38332	1
2-1/8"	2.1250	7/16"	1-1/2"	2"	38334	1
2-1/4"	2.2500	7/16"	2"	—	38336	1
2-9/16"	2.5625	7/16"	2"	2-1/2"	38339	1

REPLACEMENT SCREW

- Replace worn tips on self-feed drill bits.
- Fits all diameters of self-feed wood bits.



SIZE	DECIMAL EQUIVALENT	OVERALL LENGTH	CARDED PART NO.	STD. PACK
1/4"	0.2500	2"	38304	5

SELF-FEED WOOD BIT EXTENSION

- Securely grips self-feed bits for extended lengths.



OVERALL LENGTH	ACCEPTS	SHANK	TUBED PART NO.	STD. PACK
6"	7/16" hex	7/16" hex	38306	1
12"	7/16" hex	7/16" hex	38312	1

SHIP AUGER DRILL BITS

4" SHIP AUGER BITS

- Feature a single cutter and spur design with a solid center twist for reduced vibration.
- 4" length allows drilling in tight, confined areas.
- Cut all types of woods, including treated wood and poles.



SIZE	DECIMAL EQUIVALENT	OVERALL LENGTH	POWER DRIVE SHANK	CARDED PART NO.	STD. PACK
3/8"	0.3750	4"	1/4" hex	38424	3
1/2"	0.5000	4"	1/4" hex	38432	3
5/8"	0.6250	4"	1/4" hex	38440	3
3/4"	0.7500	4"	1/4" hex	38448	3
7/8"	0.8750	4"	1/4" hex	38456	3
1"	1.0000	4"	1/4" hex	38464	3

7-1/2" POWER SHIP AUGER BITS

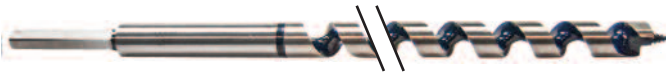
- Single spur, single cutter, solid center twist to reduce vibration.
- Use in power drill or hand brace.
- Cuts treated wood, poles, wherever deep clean holes are required.



SIZE	DECIMAL EQUIVALENT	OVERALL LENGTH	SHANK SIZE	TUBED PART NO.	STD. PACK
1/4"	0.2500	7-1/2"	1/4"	38516	1
5/16"	0.3125	7-1/2"	5/16"	38520	1
3/8"	0.3750	7-1/2"	3/8"	38524	1
7/16"	0.4375	7-1/2"	3/8"	38528	1
1/2"	0.5000	7-1/2"	3/8"	38532	1
9/16"	0.5625	7-1/2"	3/8"	38536	1
5/8"	0.6250	7-1/2"	3/8"	38540	1
11/16"	0.6875	7-1/2"	3/8"	38544	1
3/4"	0.7500	7-1/2"	3/8"	38548	1
7/8"	0.8750	7-1/2"	3/8"	38556	1
1"	1.0000	7-1/2"	3/8"	38564	1
1-1/8"	1.1250	7-1/2"	1/2"	38572	1
1-1/4"	1.2500	7-1/2"	1/2"	38580	1
1-3/8"	1.3750	7-1/2"	1/2"	38588	1
1-1/2"	1.5000	7-1/2"	1/2"	38596	1

18" NAIL CUTTER POWER SHIP AUGER BITS

- Single cutter design bores clean holes in wood and nail embedded wood.
- Hollow center flute for aggressive chip removal.
- Non-stick epoxy coated for cutting green and sappy woods.
- For cutting all types of woods where deep, clean holes are required.



SIZE	DECIMAL EQUIVALENT	OVERALL LENGTH	SHANK SIZE	TUBED PART NO.	STD. PACK
3/8"	0.3750	18"	3/8"	38724	1
1/2"	0.5000	18"	3/8"	38732	1
9/16"	0.5625	18"	3/8"	38736	1
5/8"	0.6250	18"	3/8"	38740	1
3/4"	0.7500	18"	3/8"	38748	1
13/16"	0.8125	18"	1/2"	38752	1
7/8"	0.8750	18"	1/2"	38756	1
1"	1.0000	18"	1/2"	38764	1
1-1/8"	1.1250	18"	1/2"	38772	1
1-1/4"	1.2500	18"	1/2"	38780	1
1-3/8"	1.3750	18"	1/2"	38788	1
1-1/2"	1.5000	18"	1/2"	38796	1

12" SHIP AUGER EXTENSION

- Securely grips ship auger bits for extended lengths.



LENGTH	FITS SHANK SIZE	SHANK SIZE	TUBED PART NO.	STD. PACK
12"	3/8"	1/2"	38112	1
12"	1/2"	1/2"	38113	1

WOOD BORING DRILL BITS

BRAD POINT WOOD BITS

- Designed to work for all wood projects, especially suited for furniture making, cabinetry and doweling where an exact hole is required.
- Made of chrome vanadium steel, hardened and tempered for longer useful life.
- Use in hand drills, electric drills, drill presses and lathes.



#37200

SIZE	DECIMAL EQUIVALENT	CARDED PART NO.	STD. PACK
1/8"	0.1250	37208	3
5/32"	0.1562	37210	3
3/16"	0.1875	37212	3
1/4"	0.2500	37216	3
5/16"	0.3125	37220	3
3/8"	0.3750	37224	3
7/16"	0.4375	37228	3
1/2"	0.5000	37232	3

BRAD POINT DRILL SET

NO. OF PIECES	INCLUDES	PART NO.	STD. PACK
7	1/8", 3/16", 1/4", 5/16", 3/8", 7/16" and 1/2" brad point drills.	37200	3

18" BELL HANGER DRILL BITS

- Polished finish, 118° end point, heat treated and hardened for long useful life.
- String wires through walls, floors and ceilings.



SIZE	DECIMAL EQUIVALENT	OVERALL LENGTH	TUBED PART NO.	STD. PACK
1/4"	0.2500	18"	33216	1
5/16"	0.3125	18"	33220	1
3/8"	0.3750	18"	33224	1
1/2"	0.5000	18"	33232	1
5/8"	0.6250	18"	33236	1

PLUG CUTTERS

- Precision ground, hardened alloy steel cutters for accurate plugs from all types of wood.
- Use wood plug to fill in counter-bored holes in any wood project.



SIZE	DECIMAL EQUIVALENT	POWER DRIVE SHANK	CARDED PART NO.	STD. PACK
1/4"	0.2500	1/4" hex	37416	3
3/8"	0.3750	1/4" hex	37424	3
1/2"	0.5000	1/4" hex	37432	3
5/8"	0.6250	1/4" hex	37440	3

WOOD BORING DRILL BITS

SCREW DRILLS

- Four flute design for perfectly defined countersinks.
- Drill the correct pilot hole and recess for countersinking all in one step.
- Includes replaceable H.S.S. drill bit.
- Loosen to adjust depth for variable length screws.



1/4"
HEX



#37405

SCREW SIZE	POWER DRIVE SHANK	DRILL SIZE	CARDED PART NO.	STD. PACK
#4	1/4" hex	5/64"	37404	3
#6	1/4" hex	3/32"	37406	3
#8	1/4" hex	7/64"	37408	3
#10	1/4" hex	1/8"	37410	3
#12	1/4" hex	9/64"	37412	3

SCREW DRILL SET

NO. OF PIECES	INCLUDES	PART NO.	STD. PACK
5	#4, #6, #8, #10 and #12	37405	3

SELF-CENTERING DRILL GUIDES

- Accurately drill centered holes for hinges, handles, drawer slides or other projects where precise drilling is required.
- Replaceable, high speed steel drill bit for drilling in wood, metal and plastic.



DRILL SIZE	DECIMAL EQUIVALENT	POWER DRIVE SHANK	SCREW SIZE	CARDED PART NO.	STD. PACK
5/64"	0.0781	1/4" hex	#4	37004	3
3/32"	0.0938	1/4" hex	#6	37006	3
7/64"	0.1094	1/4" hex	#8	37008	3
1/8"	0.1250	1/4" hex	#10	37010	3
9/64"	0.1406	1/4" hex	#12	37012	3

WOOD BORING DRILL BITS

FORSTNER DRILLS

- Drills perfectly smooth flat bottomed holes, angle holes or end cut holes.



SIZE	DECIMAL EQUIVALENT	CLAM SHELL PART NO.	STD. PACK
1/4"	0.2500	37816	1
3/8"	0.3750	37824	1
1/2"	0.5000	37832	1
5/8"	0.6250	37840	1
3/4"	0.7500	37748	1
7/8"	0.8750	37756	1
1"	1.0000	37764	1
1-3/8"	1.3750	37788	1

HIGH SPEED STEEL COUNTERSINKS

- Made from premium high speed steel.
- Three cutting flute design for clean cuts in metal, wood and plastic.
- U.S. Standard ° countersink.



SIZE	DECIMAL EQUIVALENT	CARDER PART NO.	STD. PACK
1/2"	0.5000	37632	2
5/8"	0.6250	37640	2
3/4"	0.7500	37648	2

CARBON ALLOY COUNTERSINKS

- Single flute design eliminates chatter, cuts clean, well defined holes.
- Designed for general purpose countersinking, chamfering and deburring.
- U.S. Standard 82° countersink.



SIZE	DECIMAL EQUIVALENT	CARDER PART NO.	STD. PACK
3/8"	0.3750	37524	3
1/2"	0.5000	37532	3
5/8"	0.6250	37540	3
3/4"	0.7500	37548	3

PHILLIPS DUO BIT™ SET

- Cut & drive with one bit. No countersink needed.
- Phillips Duo Bits™ cut clean countersinks and drive screws with one bit.



#37400

NO. OF PIECES	INCLUDES	CLAM SHELL PART NO.	CLAM STD. PACK
3	Includes (1) #1, (1)#2 and (1)#3 Phillips Duo Bits.	37400	3

EXTENSIONS

- Securely extend wood boring bits to drill extra deep holes.
- Fits all round 1/4" wood boring bit shanks. Not for use with 1/4" hex shanks.



ACCEPTS	OVERALL LENGTH	SHANK	TUBED PART NO.	STD. PACK
1/4" round shank	6"	1/4" hex	36226	1
1/4" round shank	12"	1/4" hex	36212	1



WOOD BISCUITS

- For strong permanent joints.
- Designed to swell for maximum strength.



FLUTED DOWELS

- Fluted for maximum glue adhesion for strong joints.



DELUXE DOWEL CENTERS

- Accurately mark hole positions for dowels, round stock and tenons.



DOWEL KITS

- Complete kit for furniture, crafts and other projects.



DRILL STOP SET

- Accurately drill desired depths.
- Slip metal collar over drill bit to desired depth, tighten set screw.



SIZE	OVERALL LENGTH	PIECES PER CLAM	CLAM PART NO.	STD. PACK
#0	1-3/4"	50	30040	3
#10	2-1/8"	50	30048	3
#20	2-1/4"	50	30064	3

SIZE	OVERALL LENGTH	WOOD TYPE	PIECES PER CLAM	CLAM PART NO.	STD. PACK
1/4"	1-1/4"	Birch	36	30116	3
5/16"	1-1/2"	Birch	33	30120	3
3/8"	1-1/2"	Birch	30	30124	3
1/2"	1-1/2"	Birch	18	30132	3

OUTSIDE SIZE	INSIDE SIZE	4 PIECE CARDED PART NO.	STD. PACK
1/4"	3/16"	30616	3
5/16"	1/4"	30620	3
3/8"	5/16"	30624	3
1/2"	3/8"	30632	3

NO. OF PIECES	SIZE	INCLUDES	TUBED PART NO.	STD. PACK
20	1/4"	Sixteen 1/4" fluted dowel pins, two 1/4" dowel centers, one 1/4" drill stop and one 1/4" brad point drill.	30816	1
20	5/16"	Sixteen 5/16" fluted dowel pins, two 5/16" dowel centers, one 5/16" drill stop and one 5/16" brad point drill.	30820	1
20	3/8"	Sixteen 3/8" fluted dowel pins, two 3/8" dowel centers, one 3/8" drill stop and one 3/8" brad point drill.	30824	1
20	1/2"	Sixteen 1/2" fluted dowel pins, two 1/2" dowel centers, one 1/2" drill stop and one 1/2" brad point drill.	30832	1

NO. OF PIECES	INCLUDES	PART NO.	STD. PACK
4	1/4", 5/16", 3/8" and 1/2"	30604	3

WOOD CONCEALING

FLAT HEAD

- Conceal screw or nail heads.
- Tapered for a tight, clean fit.



SIZE	WOOD TYPE	PIECES PER CLAM	CLAM PART NO.	STD. PACK
1/4"	Birch	24	30216	3
5/16"	Birch	24	30220	3
3/8"	Birch	24	30224	3
1/2"	Birch	24	30232	3
OAK				
3/8"	Oak	24	30225	3
1/2"	Oak	24	30233	3
5/16"	Oak	24	30221	3

ROUND HEAD

- Decoratively cover screw or nail holes.
- Tapered for a tight, clean fit.



SIZE	WOOD TYPE	PIECES PER CLAM	CLAM PART NO.	STD. PACK
1/4"	Birch	24	30316	3
5/16"	Birch	24	30320	3
3/8"	Birch	24	30324	3
1/2"	Birch	24	30332	3
OAK				
5/16"	Oak	24	30321	3
3/8"	Oak	24	30325	3
1/2"	Oak	24	30333	3

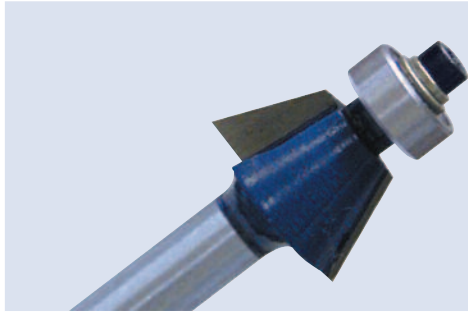
BUTTON

- Decoratively hide screw or nail holes.
- Easily removed for future access.



SIZE	WOOD TYPE	PIECES PER CLAM	CLAM PART NO.	STD. PACK
3/8"	Birch	24	30424	3
1/2"	Birch	24	30432	3
OAK				
3/8"	Oak	24	30425	3
1/2"	Oak	24	30433	3

TCT CARBIDE ROUTER BITS



TCT CARBIDE ROUTER BITS

PREMIUM MICRO-GRAIN CARBIDE TIPS provide a stronger, sharper cutting edge, reducing wear for a longer tool life.

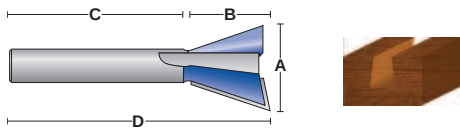
Carbide tips are INDUCTION BRAZED with silver solder for a strong bond, then precision ground and balanced for accurate and true cuts.

HEAT TREATED, fully hardened bodies prevent breakage or bending under stress.

ANTI-KICKBACK design for maximum safety during initial starting cuts.

DOVETAIL BITS

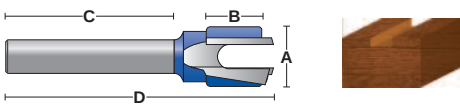
- For cutting professional dovetail joints.



(A) CUTTING DIAMETER	(B) CUTTING LENGTH	(C) SHANK LENGTH	(D) OVERALL LENGTH	SHANK SIZE	TUBED PART NO.	STD. PACK
1/4"	1/4"	1-3/8"	1-5/8"	1/4"	40163	2
1/2"	15/32"	1-1/4"	1-3/4"	1/4"	40165	2

HINGE MORTISING BIT

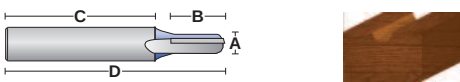
- For dado, rabbet and hinge butt mortising cuts.



(A) CUTTING DIAMETER	(B) CUTTING LENGTH	(C) SHANK LENGTH	(D) OVERALL LENGTH	SHANK SIZE	TUBED PART NO.	STD. PACK
1/2"	1/2"	1-1/2"	2"	1/4"	40170	2

VEINING BITS

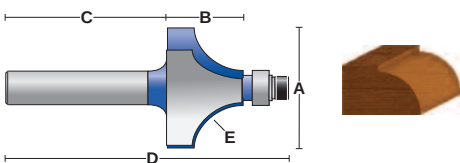
- For decorative designs, lettering and freehand cuts.



(A) CUTTING DIAMETER	(B) CUTTING LENGTH	(C) SHANK LENGTH	(D) OVERALL LENGTH	NO. OF FLUTES	SHANK SIZE	TUBED PART NO.	STD. PACK
1/8"	5/16"	1-9/32"	1-9/16"	1	1/4"	40111	2
3/16"	3/8"	1-3/16"	1-9/16"	1	1/4"	40112	2
1/4"	3/8"	1-3/16"	1-9/16"	1	1/4"	40113	2

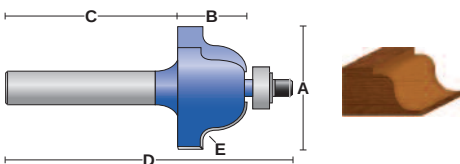
CORNER ROUNDING BITS

- For creating smooth, uniform round edges.



(A) OVERALL DIAMETER	(B) CUTTING LENGTH	(C) SHANK LENGTH	(D) OVERALL LENGTH	(E) CUTTING RADIUS	SHANK SIZE	TUBED PART NO.	STD. PACK
1"	17/32"	1-1/4"	2-3/16"	1/4"	1/4"	40302	2
1-1/8"	5/8"	1-1/4"	2-1/4"	5/16"	1/4"	40303	2
1-1/4"	21/32"	1-1/4"	2-5/16"	3/8"	1/4"	40304	2
1-1/2"	3/4"	1-1/4"	2-7/16"	1/2"	1/4"	40305	2

ROMAN OGEE BIT

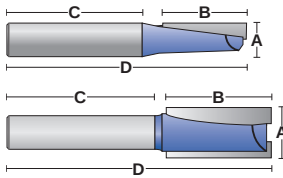


(A) OVERALL DIAMETER	(B) CUTTING LENGTH	(C) SHANK LENGTH	(D) OVERALL LENGTH	(E) CUTTING RADIUS	SHANK SIZE	TUBED PART NO.	STD. PACK
1"	1/2"	1-1/4"	2-1/8"	5/32"	1/4"	40601	2

TCT CARBIDE ROUTER BITS

STRAIGHT BITS

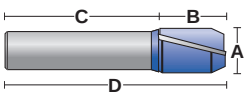
- For dado, box joint, tenon, mortise, tongue and groove style cuts.



(A) CUTTING DIAMETER	(B) CUTTING LENGTH	(C) SHANK LENGTH	(D) OVERALL LENGTH	NO. OF FLUTES	SHANK SIZE	TUBED PART NO.	STD. PACK
1/4"	5/8"	1-1/4"	1-3/16"	1	1/4"	40103	2
5/16"	25/32"	1-7/32"	2"	2	1/4"	40106	2
3/8"	25/32"	1-3/16"	2"	2	1/4"	40104	2
1/2"	25/32"	1-3/16"	2"	2	1/4"	40105	2
5/8"	25/32"	1-7/32"	2"	2	1/4"	40107	2
3/4"	25/32"	1-7/32"	2"	2	1/4"	40108	2

22° BEVEL LAMINATE TRIM BIT

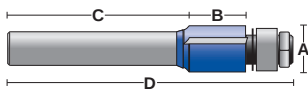
- For fast, smooth flush and 22° bevel trim cuts.



(A) CUTTING DIAMETER	(B) CUTTING LENGTH	(C) SHANK LENGTH	(D) OVERALL LENGTH	NO. OF FLUTES	SHANK SIZE	TUBED PART NO.	STD. PACK
7/16"	7/16"	1-5/16"	1-3/4"	2	1/4"	40444	2

FLUSH LAMINATE TRIM BITS

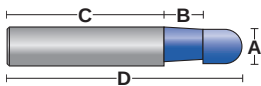
- For smooth flush cuts.



(A) CUTTING DIAMETER	(B) CUTTING LENGTH	(C) SHANK LENGTH	(D) OVERALL LENGTH	NO. OF FLUTES	SHANK SIZE	TUBED PART NO.	STD. PACK
3/8"	9/16"	1-3/16"	2-3/16"	2	1/4"	40214	2
1/2"	1/2"	1-3/16"	2-1/4"	2	1/4"	40215	2

7° BEVEL LAMINATE TRIM BIT

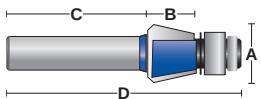
- Solid carbide bit for smooth bevel cuts.



(A) CUTTING DIAMETER	(B) CUTTING LENGTH	(C) SHANK LENGTH	(D) OVERALL LENGTH	NO. OF FLUTES	SHANK SIZE	TUBED PART NO.	STD. PACK
1/4"	1/4"	1"	1-1/2"	2	1/4"	40443	2

22° BEVEL LAMINATE TRIM BIT

- For smooth bevel cuts.

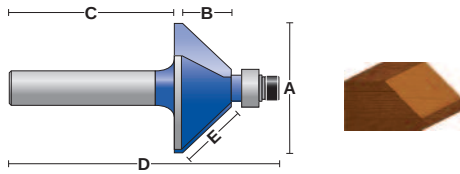


(A) CUTTING DIAMETER	(B) CUTTING LENGTH	(C) SHANK LENGTH	(D) OVERALL LENGTH	NO. OF FLUTES	SHANK SIZE	TUBED PART NO.	STD. PACK
21/32"	3/8"	1-1/4"	2"	2	1/4"	40445	2

TCT CARBIDE ROUTER BITS

CHAMFERING BIT

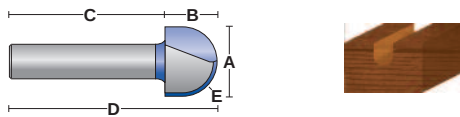
•Cut decorative edges and conceal joints.



(A) OVERALL DIAMETER	(B) CUTTING LENGTH	(C) SHANK LENGTH	(D) OVERALL LENGTH	(E) CUTTING ANGLE	SHANK SIZE	TUBED PART NO.	STD. PACK
1-1/4"	7/16"	1"	2"	45°	1/4"	40122	2

CORE BOX BITS

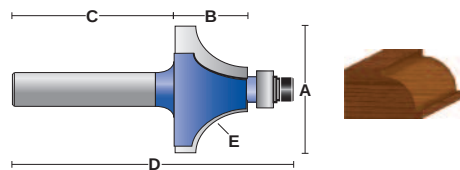
•For reeding, lettering and ornamental cutting.



(A) OVERALL DIAMETER	(B) CUTTING LENGTH	(C) SHANK LENGTH	(D) OVERALL LENGTH	(E) CUTTING RADIUS	SHANK SIZE	TUBED PART NO.	STD. PACK
3/8"	3/8"	1-3/16"	1-9/16"	3/16"	1/4"	40502	2
1/2"	3/8"	1-3/16"	1-9/16"	1/4"	1/4"	40503	2
5/8"	5/8"	1-1/4"	1-3/4"	5/16"	1/4"	40504	2
3/4"	1/2"	1-5/16"	1-13/16"	3/8"	1/4"	40505	2

BEADING BITS

•For smooth decorative edge cutting.



(A) OVERALL DIAMETER	(B) CUTTING LENGTH	(C) SHANK LENGTH	(D) OVERALL LENGTH	(E) CUTTING RADIUS	NO. OF FLUTES	SHANK SIZE	TUBED PART NO.	STD. PACK
1"	17/32"	1-1/4"	2-3/16"	1/4"	2	1/4"	40321	2
1-1/4"	21/32"	1-1/4"	2-5/16"	3/8"	2	1/4"	40322	2



#40100

TCT CARBIDE ROUTER BIT SET

NO. OF PIECES	INCLUDES	PART NO.	STD. PACK
5	5/16" Straight, 3/8" Straight, 1/8" Corner Round, 1/2" Dovetail and 1/2" V-Groove	40100	1

REPLACEMENT BEARING



SIZE	APPLICATION	CARDED PART NO.	STD. PACK
1/2"	Converts arbor-edging corner rounding bits into beading bits.	40536	3

H.S.S. ROUTER BITS



HIGH SPEED STEEL ROUTER BITS

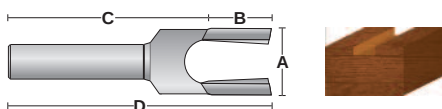
PREMIUM HIGH SPEED STEEL router bits are precision ground for sharp cutting edges for smooth, uniform cuts.

HEAT TREATED AND TEMPERED to eliminate bending or breakage under normal usage.

1/4" shank fits all standard routers.

HINGE MORTISING BIT

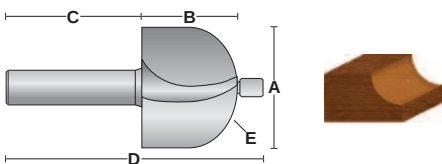
- For dado, rabbet and hinge butt mortising cuts.



(A) CUTTING DIAMETER	(B) CUTTING LENGTH	(C) SHANK LENGTH	(D) OVERALL LENGTH	SHANK SIZE	CARDED PART NO.	STD. PACK
1/2"	1/2"	1"	1-31/32"	1/4"	39425	2

COVE BIT

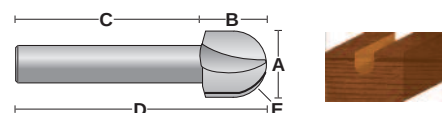
- For smooth decorative edge cutting.



(A) OVERALL DIAMETER	(B) CUTTING LENGTH	(C) SHANK LENGTH	(D) OVERALL LENGTH	(E) CUTTING RADIUS	SHANK SIZE	CARDED PART NO.	STD. PACK
15/16"	3/4"	1"	2-1/16"	3/8"	1/4"	39177	2

CORE BOX BIT

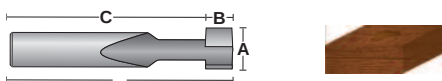
- For reeding, lettering and ornamental cutting.



(A) OVERALL DIAMETER	(B) CUTTING LENGTH	(C) SHANK LENGTH	(D) OVERALL LENGTH	(E) CUTTING RADIUS	SHANK SIZE	CARDED PART NO.	STD. PACK
1/2"	7/16"	1-1/4"	1-11/16"	1/4"	1/4"	39155	2

HANG SLOT BIT

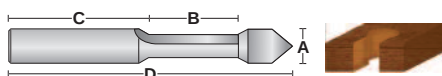
- For cutting keyhole slots in picture frames and other wall mounting projects.



(A) CUTTING DIAMETER	(B) CUTTING LENGTH	(C) SHANK LENGTH	(D) OVERALL LENGTH	SHANK SIZE	CARDED PART NO.	STD. PACK
3/8"	13/64"	1-7/32"	1-13/32"	1/4"	39464	2

PANEL PILOT BIT

- For plunge cutting smooth openings in paneling, drywall or siding.

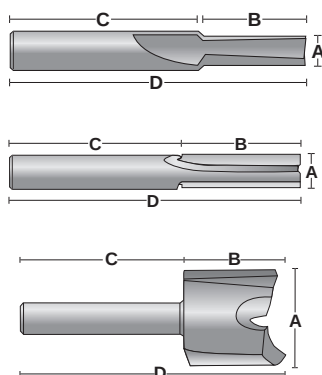


(A) CUTTING DIAMETER	(B) CUTTING LENGTH	(C) SHANK LENGTH	(D) OVERALL LENGTH	SHANK SIZE	CARDED PART NO.	STD. PACK
1/4"	3/4"	1"	2-1/2"	1/4"	39433	2



STRAIGHT BITS

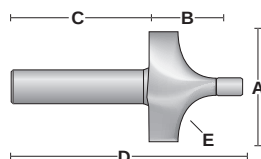
- For dado, box joint, tenon, mortise, tongue and groove style cuts.



(A) CUTTING DIAMETER	(B) CUTTING LENGTH	(C) SHANK LENGTH	(D) OVERALL LENGTH	NO. OF FLUTES	SHANK SIZE	CARDED PART NO.	STD. PACK
1/8"	5/16"	1-3/16"	1-5/8"	1	1/4"	39101	2
1/4"	3/4"	1-1/4"	2"	2	1/4"	39103	2
3/8"	7/8"	1-1/4"	2-1/8"	2	1/4"	39104	2
1/2"	7/8"	1-1/4"	2-1/8"	2	1/4"	39105	2
3/4"	5/8"	1"	1-5/8"	2	1/4"	39107	2

CORNER ROUNDING BITS

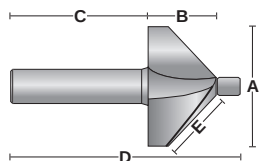
- For creating smooth, uniform rounded edges.



(A) OVERALL DIAMETER	(B) CUTTING LENGTH	(C) SHANK LENGTH	(D) OVERALL LENGTH	(E) CUTTING RADIUS	SHANK SIZE	CARDED PART NO.	STD. PACK
11/16"	1/2"	1"	1-3/4"	1/4"	1/4"	39203	2
15/16"	5/8"	1"	1-7/8"	3/8"	1/4"	39204	2
1-3/16"	13/16"	1"	2-1/16"	1/2"	1/4"	39205	2

CHAMFERING BIT

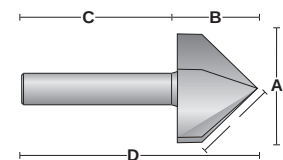
- For cutting decorative edges and concealing joints.



(A) OVERALL DIAMETER	(B) CUTTING LENGTH	(C) SHANK LENGTH	(D) OVERALL LENGTH	(E) CUTTING ANGLE	SHANK SIZE	CARDED PART NO.	STD. PACK
1"	9/16"	1"	1-25/32"	45°	1/4"	39365	2

V-GROOVING BIT

- For shallow, deep groove lettering or freehand cuts.

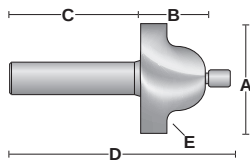


(A) OVERALL DIAMETER	(B) CUTTING LENGTH	(C) SHANK LENGTH	(D) OVERALL LENGTH	(E) CUTTING ANGLE	SHANK SIZE	CARDED PART NO.	STD. PACK
1/2"	5/8"	1-1/4"	1-7/8"	90°	1/4"	39145	2

H.S.S. ROUTER BITS

ROMAN OGEE BIT

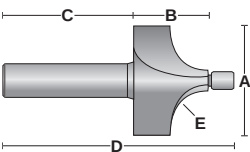
- For decorative edging and period furniture.



(A) OVERALL DIAMETER	(B) CUTTING LENGTH	(C) SHANK LENGTH	(D) OVERALL LENGTH	(E) CUTTING RADIUS	NO. OF FLUTES	SHANK SIZE	CARDED PART NO.	STD. PACK
1-3/16"	3/4"	1"	2"	1/4"	1	1/4"	39189	2

BEADING BIT

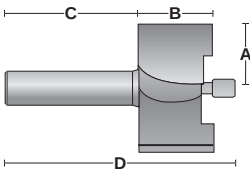
- For smooth decorative edge cutting.



(A) OVERALL DIAMETER	(B) CUTTING LENGTH	(C) SHANK LENGTH	(D) OVERALL LENGTH	(E) CUTTING RADIUS	NO. OF FLUTES	SHANK SIZE	CARDED PART NO.	STD. PACK
13/16"	1/2"	1"	1-3/4"	1/4"	2	1/4"	39197	2

RABBETING BIT

- For creating rabbet and step cut edges.



(A) CUTTING RADIUS	(B) CUTTING LENGTH	(C) SHANK LENGTH	(D) OVERALL LENGTH	NO. OF FLUTES	SHANK SIZE	CARDED PART NO.	STD. PACK
15/16"	9/16"	1"	1-25/32"	2	1/4"	39227	2

IMPACT PRO™ SCREWDRIVING BITS



IMPACT PRO™ SCREWDRIVING BITS

Made from heat treated premium grade steel to ensure optimal performance in all applications.

Century's patented heat treatment process provides maximum shock absorption associated with impact ready power tools.

Precision ground tips for maximum contact and secure grip.

Meets ANSI specifications. Black oxide coating resists corrosion and signifies that the accessory is impact rated.

For use in standard and cordless impact drivers.

⊕ DRYWALL BITS



1/4" HEX

	SIZE	LENGTH	CARDED	PER CARD	STD. PACK	CLAM PACK	PER CLAM	STD. PACK	BULK BAG	STD. PACK	BULK JAR	STD. PACK
	#2R	1"	66100	2	2	70525	25	2	70700	5	71100	250
NEW	#2R	2"	66200	1	2	66201	10	2	70200	5	71200	125

⊕ PHILLIPS BITS



1/4" HEX

	SIZE	LENGTH	CARDED	PER CARD	STD. PACK	CLAM PACK	PER CLAM	STD. PACK	BULK BAG	STD. PACK	BULK JAR	STD. PACK
	#2/#2	1"	66002	5	2	-	-	-	-	-	-	-
	#1	1"	66101	2	2	66801	25	2	70701	5	71101	250
	#2	1"	66102	2	2	66802	25	2	70702	5	71102	250
	#3	1"	66103	2	2	66805	25	2	70703	5	71103	250
NEW	#1	2"	70201	1	2	66981	10	2	70801	5	71201	125
	#2	2"	66202	1	2	66982	10	2	70802	5	71202	125
	#3	2"	66203	1	2	66983	10	2	70803	5	71203	125
NEW	#1	3-1/2"	70401	1	2	-	-	-	-	-	-	-
	#2	3-1/2"	66302	1	2	-	-	-	-	-	-	-
	#3	3-1/2"	66303	1	2	-	-	-	-	-	-	-
NEW	#2	6"	66602	1	2	-	-	-	-	-	-	-
MULTI PIECE ASSORTMENTS												
NEW	#2	2" & 3-1/2"	70442	2	5	-	-	-	-	-	-	-
NEW	#1, #2, #3	3-1/2"	70400	3	3	-	-	-	-	-	-	-

⊕ SQUARE BITS



1/4" HEX

	SIZE	LENGTH	CARDED	PER CARD	STD. PACK	CLAM PACK	PER CLAM	STD. PACK	BULK BAG	STD. PACK	BULK JAR	STD. PACK
	#1	1"	66151	2	2	70551	25	2	70751	5	71151	250
	#2	1"	66152	2	2	70552	25	2	70752	5	71152	250
	#3	1"	66153	2	2	70553	25	2	70753	5	71153	250
	#1	2"	66251	1	2	70051	10	2	70851	5	71251	125
	#2	2"	66252	1	2	70052	10	2	70852	5	71252	125
	#3	2"	66253	1	2	70053	10	2	70853	5	71253	125
	#2	3-1/2"	66352	1	2	-	-	-	-	-	-	-
NEW	#2	6"	66052	1	2	-	-	-	-	-	-	-



IMPACT PRO™ SCREWDRIVING

STAR BITS



1/4" HEX

	SIZE	LENGTH	CARDED	PER CARD	STD. PACK	CLAM PACK	PER CLAM	STD. PACK	BULK BAG	STD. PACK	BULK JAR	STD. PACK
NEW	T10	1"	66110	2	2	-	-	-	70710	5	71110	250
NEW	T15	1"	66115	2	2	-	-	-	70715	5	71115	250
NEW	T20	1"	70120	2	2	-	-	-	70720	5	71120	250
NEW	T25	1"	70125	2	2	70625	25	2	70725	5	71125	250
NEW	T27	1"	66127	2	2	70627	25	2	70727	5	71127	250
NEW	T30	1"	66130	2	2	-	-	-	70730	5	71130	250
NEW	T10	2"	66210	1	2	-	-	-	70810	5	71210	125
	T15	2"	66215	1	2	-	-	-	70815	5	71215	125
	T20	2"	66220	1	2	-	-	-	70820	5	71220	125
	T25	2"	66225	1	2	70025	10	2	70825	5	71225	125
NEW	T27	2"	66227	1	2	70027	10	2	70827	5	71227	125
	T30	2"	66230	1	2	-	-	-	70830	5	71230	125
NEW	T40	2"	66240	1	2	-	-	-	70840	5	71240	125
NEW	T20	3-1/2"	66320	1	2	-	-	-	-	-	-	-
NEW	T25	3-1/2"	66325	1	2	-	-	-	-	-	-	-
NEW	T30	3-1/2"	66330	1	2	-	-	-	-	-	-	-
NEW	T25	6"	66425	1	2	-	-	-	-	-	-	-

MAGNETIC BIT HOLDERS

- For use with cordless impact tools up to 2,000 in/lbs. of torque.
- 1/4" hex power notch shank.

1/4" HEX



#66500



#66502 & #66503

INSERT HEX SIZE	SHANK HEX SIZE	DESCRIPTION	CARDED	PER CARD	STD. PACK	BULK BAG	STD. PACK	BULK JAR	STD. PACK
1/4"	1/4"	20° Pivoting	66500	1	3	-	-	-	-
1/4"	1/4"	2-3/8" Length	66502	1	3	-	-	66000	50
1/4"	1/4"	3" Length	66503	1	3	-	-	-	-

IMPACT PRO™ MAGNETIC NUTSETTERS

- Premium heat treated steel for maximum strength and durability.
- Magnetic tip for fast and easy nut driving.
- 1/4" hex power notch shank.



1/4" HEX



#68803



#66804

	SIZE	LENGTH	CARDED	PER CARD	STD. PACK	CLAM PACK	PER CLAM	STD. PACK	BULK BAG	STD. PACK	BULK JAR	STD. PACK
	1/4"	1-7/8"	66816	1	2	-	-	-	66016	5	60871	50
	5/16"	1-7/8"	66820	1	2	-	-	-	66020	5	60878	50
	3/8"	1-7/8"	66824	1	2	-	-	-	66024	5	60879	50
	7/16"	1-7/8"	66828	1	2	-	-	-	66028	5	60880	50
	1/4"	2-9/16"	68874	1	2	-	-	-	68774	5	60874	50
	5/16"	2-9/16"	68875	1	2	-	-	-	68775	5	60875	50
	3/8"	2-9/16"	68876	1	2	-	-	-	68776	5	60876	50
	7/16"	2-9/16"	68877	1	2	-	-	-	68777	5	60877	50
NEW	1/2"	2-9/16"	68882	1	2	-	-	-	68778	5	60882	50
NEW	1/4"	6"	68674	1	2	-	-	-	-	-	-	-
NEW	5/16"	6"	68675	1	2	-	-	-	-	-	-	-

NUTSETTER SETS

	NO. OF PIECES	INCLUDES	PART NO.	STD. PACK
NEW	3	Magnetic, 2-9/16" Length Nutsetters with Power Notch Shank: (1/ea) 1/4", 5/16", and 3/8".	68803	2
	4	Magnetic, 1-7/8" Length Nutsetters with Power Notch Shank: (1/ea) 1/4", 5/16", 3/8", and 7/16".	66804	2

IMPACT PRO™ SOCKETS

- Shock absorbing grade of steel for a long, useful tool life.
- Thin wall construction for hard to reach areas.
- Deep socket design for impact grip and accessibility.
- Available for 3/8" and 1/2" drives.



SIZE	DRIVE	CARDED	PER CARD	STD. PACK	BULK BAG	STD. PACK	BULK JAR	STD. PACK
1/4"	3/8"	66616	1	2	-	-	-	-
5/16"	3/8"	66620	1	2	-	-	-	-
11/32"	3/8"	66622	1	2	-	-	-	-
3/8"	3/8"	66624	1	2	-	-	-	-
7/16"	3/8"	66628	1	2	-	-	-	-
1/2"	3/8"	66632	1	2	-	-	-	-
9/16"	3/8"	66636	1	2	-	-	-	-
5/8"	3/8"	66640	1	2	-	-	-	-
11/16"	3/8"	66644	1	2	-	-	-	-
3/4"	3/8"	66648	1	2	-	-	-	-
13/16"	3/8"	66652	1	2	-	-	-	-
7/8"	3/8"	66656	1	2	-	-	-	-
15/16"	3/8"	66660	1	2	-	-	-	-
1"	3/8"	66664	1	2	-	-	-	-
3/8"	1/2"	66724	1	2	-	-	-	-
7/16"	1/2"	66728	1	2	-	-	-	-
1/2"	1/2"	66732	1	2	-	-	-	-
9/16"	1/2"	66736	1	2	-	-	-	-
5/8"	1/2"	66740	1	2	-	-	-	-
11/16"	1/2"	66744	1	2	-	-	-	-
3/4"	1/2"	66748	1	2	-	-	-	-
13/16"	1/2"	66752	1	2	-	-	-	-
7/8"	1/2"	66756	1	2	-	-	-	-
15/16"	1/2"	66760	1	2	-	-	-	-
1"	1/2"	66764	1	2	-	-	-	-
1-1/16"	1/2"	66768	1	2	-	-	-	-
1-1/8"	1/2"	66772	1	2	-	-	-	-
1-1/4"	1/2"	66780	1	2	-	-	-	-

IMPACT PRO™ SQUARE SOCKET ADAPTERS

- Impact driver rated socket adapters.
- 1/4" hex power notch shank.



1/4" HEX



#68584

SQUARE DRIVE	SHANK HEX SIZE	LENGTH	CARDED	PER CARD	STD. PACK	CLAM PACK	PER CLAM	STD. PACK	BULK BAG	STD. PACK	BULK JAR	STD. PACK
1/4"	1/4"	2"	68578	1	3	-	-	-	68577	5	60578	100
3/8"	1/4"	2"	68580	1	3	-	-	-	68579	5	60580	100
1/2"	1/4"	2"	68583	1	3	-	-	-	68382	5	60583	50

SOCKET ADAPTER SETS

NO. OF PIECES	INCLUDES	PART NO.	STD. PACK
NEW 3	Square Drive, High Impact Socket Adapters with Power Notch Shank: (1/ea) 1/4", 3/8", and 1/2".	68584	2

IMPACT PRO™ SQUARE SOCKET REDUCER

- Impact driver rated reducer.



SQUARE DRIVE	SHANK HEX SIZE	LENGTH	CARDED	PER CARD	STD. PACK	CLAM PACK	PER CLAM	STD. PACK	BULK BAG	STD. PACK	BULK JAR	STD. PACK
1/2" to 3/8"	1/4"	2-1/2"	66508	1	3	-	-	-	-	-	-	-

IMPACT PRO™ SCREWDRIVING SETS

9 PIECE IMPACT PRO™ SCREWDRIVING SET



	NO. OF PIECES	INCLUDES	PART NO.	STD. PACK
NEW	9	Insert Bits: (1/ea) #1, #3, (2) #2 Phillips, (2) #2 Square, (1/ea) T-25, T-27 Star-Drive. (1) Magnetic Bit Holder.	70507	3

16 PIECE IMPACT PRO™ SCREWDRIVING SET



	NO. OF PIECES	INCLUDES	PART NO.	STD. PACK
	16	Insert Bits: (2/ea) #1, #2 Phillips, (1) #3 Phillips, (1/ea) #4-5, #6-8, #8-10, #10-12 Slotted, and (1) #2 Square. Power Bits: (1/ea) #1, #2, #3 Phillips, and #2, #3 Square. (1) Magnetic Bit Holder.	66916	2

25 PIECE IMPACT PRO™ SCREWDRIVING SET



	NO. OF PIECES	INCLUDES	PART NO.	STD. PACK
	25	Insert Bits: (1) #1 Phillips, (2) #2 Phillips, (1) #3 Phillips, (1/ea) #1, #2, 3# Pozi, (1/ea) #6-8, #8-10, #10-12 Slotted, (1) #1 Square, (2) #2 Square, and (1) #3 Square. Power Bits: (1/ea) #1, #2, #3 Phillips, (1/ea) #6-8, #8-10 Slotted, (1/ea) #2, #3 Square, (1/ea) 1/4", 5/16", and 3/8" Magnetic Nutsetter. (1) Magnetic Bit Holder.	66921	6

32 PIECE IMPACT PRO™ SCREWDRIVING SET



	NO. OF PIECES	INCLUDES	PART NO.	STD. PACK
	32	Insert Bits: (1) #1 Phillips, (2) #2 Phillips, (1) #3 Phillips, (1/ea) #1, #2, 3# Pozi, (1/ea) #6-8, #8-10, #10-12 Slotted, (1) #1 Square, (2) #2 Square, (1) #3 Square, (1/ea) T-15, T-20, T-25 Star-Drive, (1/ea) 1/8", 5/32", 3/16", and 1/4" Hex Key. Power Bits: (1/ea) #1, #2, #3 Phillips, (1/ea) #8-10, #10-12 Slotted, #2, #3 Square, (1/ea) 1/4", 5/16", and 3/8" Magnetic Nutsetters. (1) Magnetic Bit Holder.	66939	6



S2 SCREWDRIVING BITS



S2 STEEL SCREWDRIVING BITS

Made from premium S2 steel for long tool life while driving common or mild steel screws or case hardened screws.

Lasts 2X longer than standard screwdriving bits.

Available in 1" insert or 2" and longer power bits.

PHILLIPS BITS

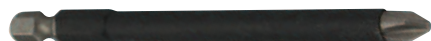


1/4" HEX

SIZE	LENGTH	CARD	PER CARD	STD. PACK	CLAM PACK	PER CLAM	STD. PACK	BULK BAG	STD. PACK	BULK JAR	STD. PACK
#1	1"	69101	2	5	69011	25	2	68301	5	60101	250
#2	1"	69102	2	5	69012	25	2	68302	5	60102	250
#3	1"	69103	2	5	69013	25	2	68303	5	60103	250
#1	2"	68201	1	5	69001	10	2	68101	5	60201	125
#2	2"	68202	1	5	68510	10	2	68102	5	60202	125
#3	2"	68203	1	5	69003	10	2	68103	5	60203	125
#1	6"	68601	1	3	-	-	-	-	-	-	-
#2	6"	68602	1	3	-	-	-	-	-	-	-
#3	6"	68603	1	3	-	-	-	-	-	-	-
MULTI PIECE ASSORTMENT											
#1, #2, #3	6"	68600	3	2	-	-	-	-	-	-	-

PHILLIPS ANTI-SCUFF BIT

- Anti-scuff coating reduces scuff during door knob installation.
- 1/4" hex power notch shank.



1/4" HEX

SIZE	LENGTH	CARD	PER CARD	STD. PACK	CLAM PACK	PER CLAM	STD. PACK	BULK BAG	STD. PACK	BULK JAR	STD. PACK
PH #2	4"	69640	1	5	-	-	-	-	-	-	-

DOUBLE-END BITS

- Deliver both speed and convenience by combining screwdriver bits in a durable one-piece design.
- These industrial quality bits are manufactured to withstand the same high-torque as other Century power bits.
- DO NOT place doubled ended bits in bit holding screwdrivers, power bit holders, or quick-change chuck adapters. The retaining ring in the bit holder is designed for insert bits only.



1/4" HEX

	SIZE	LENGTH	CARD	PER CARD	STD. PACK	CLAM PACK	PER CLAM	STD. PACK	BULK BAG	STD. PACK	BULK JAR	STD. PACK
NEW	SQ #1 / SQ #2	2"	70350	1	3	-	-	-	68370	5	71300	125
NEW	PH #1 / PH #1	2"	70301	1	3	-	-	-	68371	5	71304	125
NEW	PH #2 / PH #2	2"	70302	1	3	-	-	-	68372	5	71302	125
NEW	PH #3 / PH #3	2"	70303	1	3	-	-	-	68373	5	71305	125
NEW	PH #1/SL #6-8	2"	70281	1	3	-	-	-	68374	5	71281	125
NEW	PH #2/SL #8-10	2"	70282	1	3	-	-	-	70285	5	71282	125
NEW	PH #3/SL #10-12	2"	70283	1	3	-	-	-	68375	5	71283	125
NEW	PH #2/SQ #2	2"	70284	1	3	-	-	-	68376	5	71284	125
	PH #1/SL #6-8	6"	68681	1	3	-	-	-	-	-	-	-
	PH #2/SL #8-10	6"	68682	1	3	-	-	-	-	-	-	-
	PH #3/SL #10-12	6"	68683	1	3	-	-	-	-	-	-	-
MULTI PIECE ASSORTMENTS												
NEW	PH #1/SL #6-8, PH #2/SL #8-10, PH #3/SL #10-12	2"	70280	3	3	-	-	-	-	-	-	-



S2 SCREWDRIVING BITS

⊕ DRYWALL BITS



1/4" HEX

SIZE	LENGTH	CARDED	PER CARD	STD. PACK	CLAM PACK	PER CLAM	STD. PACK	BULK BAG	STD. PACK	BULK JAR	STD. PACK
#2R	1"	68400	2	5	68525	25	3	68300	5	60100	250
#2R	2"	69200	1	5	69211	10	2	69400	5	60200	125

SCREW SETTER

- Drive and countersink screws into drywall, particle board and plywood.



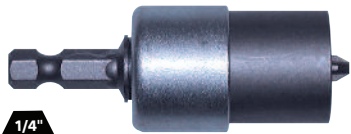
1/4" HEX

NEW

SIZE	LENGTH	CARDED	PER CARD	STD. PACK	CLAM PACK	PER CLAM	STD. PACK	BULK BAG	STD. PACK	BULK JAR	STD. PACK
#2R	1"	68589	1	2	-	-	-	68591	5	60589	100
#2R	2"	68592	1	2	-	-	-	68594	-	60592	50

DECTER DRYWALL DRIVER

- Converts standard electric drill into a power screw gun. Set hex screws flush in gypsum board, plywood, decking and other materials.



1/4" HEX

SIZE	LENGTH	CARDED	PER CARD	STD. PACK	CLAM PACK	PER CLAM	STD. PACK	BULK BAG	STD. PACK	BULK JAR	STD. PACK
#2R	2-3/8"	68599	1	2	-	-	-	-	-	-	-

⊖ SLOTTED BITS



1/4" HEX

NEW

NEW

NEW

SIZE	LENGTH	CARDED	PER CARD	STD. PACK	CLAM PACK	PER CLAM	STD. PACK	BULK BAG	STD. PACK	BULK JAR	STD. PACK
#4-5	1"	69164	2	5	-	-	-	68304	5	60164	250
#6-8	1"	69166	2	5	-	-	-	68306	5	60166	250
#8-10	1"	69170	2	5	-	-	-	68308	5	60170	250
#10-12	1"	69172	2	5	-	-	-	68312	5	60172	250
#4-5	2"	68205	1	5	-	-	-	68504	5	60205	125
#6-8	2"	68216	1	5	-	-	-	68506	5	60216	125
#8-10	2"	68218	1	5	-	-	-	68508	5	60218	125
#10-12	2"	68222	1	5	-	-	-	68512	5	60222	125
#6-8	4"	70406	1	3	-	-	-	-	-	-	-
#8-10	4"	70408	1	3	-	-	-	-	-	-	-
#10-12	4"	70412	1	3	-	-	-	-	-	-	-
#6-8	6"	68606	1	3	-	-	-	-	-	-	-
#8-10	6"	68608	1	3	-	-	-	-	-	-	-
#10-12	6"	68612	1	3	-	-	-	-	-	-	-

⊙ SQUARE BITS



1/4" HEX

SIZE	LENGTH	CARDED	PER CARD	STD. PACK	CLAM PACK	PER CLAM	STD. PACK	BULK BAG	STD. PACK	BULK JAR	STD. PACK
#1	1"	69151	2	3	69161	25	2	68351	5	60151	250
#2	1"	69152	2	5	69162	25	2	68352	5	60152	250
#3	1"	69153	2	3	69163	25	2	68353	5	60153	250
#1	2"	68251	1	3	69261	10	2	68151	5	60251	125
#2	2"	68252	1	5	69262	10	2	68152	5	60252	125
#3	2"	68253	1	3	69263	10	2	68153	5	60253	125
#2	6"	68652	1	3	-	-	-	-	-	-	-



S2 SCREWDRIVING BITS

STAR BITS



1/4" HEX

SIZE	LENGTH	CARDED	PER CARD	STD. PACK	CLAM PACK	PER CLAM	STD. PACK	BULK BAG	STD. PACK	BULK JAR	STD. PACK
T8	1"	68404	1	5	-	-	-	69308	5	60408	250
T9	1"	68409	1	3	-	-	-	69309	5	60409	250
T10	1"	68410	1	3	-	-	-	68310	5	60410	250
T15	1"	68415	1	3	-	-	-	69315	5	60415	250
T20	1"	68420	1	3	-	-	-	68320	5	60420	250
T25	1"	68425	1	5	69425	25	1	68325	5	60425	250
T27	1"	68427	1	3	69427	25	1	68327	5	60427	250
T30	1"	68430	1	3	-	-	-	68330	5	60430	250
T40	1"	68440	1	3	-	-	-	68340	5	60440	250
T8	2"	69208	1	3	-	-	-	69408	5	60208	125
T9	2"	69209	1	3	-	-	-	69409	5	60209	125
T10	2"	68210	1	3	69010	10	1	68110	5	60210	125
T15	2"	68215	1	3	-	-	-	68115	5	60215	125
T20	2"	68220	1	3	69020	10	1	68120	5	60220	125
T25	2"	68225	1	5	69025	10	1	68125	5	60225	125
T30	2"	68230	1	3	-	-	-	68130	5	60230	125

SECURITY STAR BITS



1/4" HEX

SIZE	LENGTH	CARDED	PER CARD	STD. PACK	CLAM PACK	PER CLAM	STD. PACK	BULK BAG	STD. PACK	BULK JAR	STD. PACK
T7	1"	68707	1	3	-	-	-	68147	5	-	-
T8	1"	68708	1	3	-	-	-	68148	5	-	-
T9	1"	68709	1	3	-	-	-	68149	5	-	-
T10	1"	68710	1	3	-	-	-	68150	5	-	-
T15	1"	68715	1	3	-	-	-	68155	5	-	-
T20	1"	68720	1	3	-	-	-	68160	5	-	-
T25	1"	68725	1	3	-	-	-	68165	5	-	-
T27	1"	68727	1	3	-	-	-	68167	5	-	-
T30	1"	68730	1	3	-	-	-	68170	5	-	-
T40	1"	68740	1	3	-	-	-	68180	5	-	-

STAR-DRIVE / SQUARE DRIVE BITS

- Star-drive bits fit 1/4", 3/8" and 1/2" Square-drive systems for easy driving with power or hand ratchet; not intended for impact wrenches.



SIZE	LENGTH	CARDED	PER CARD	STD. PACK	CLAM PACK	PER CLAM	STD. PACK	BULK BAG	STD. PACK	BULK JAR	STD. PACK
T10	1"	68610	1	2	-	-	-	-	-	-	-
T15	1"	68615	1	2	-	-	-	-	-	-	-
T20	1"	68620	1	2	-	-	-	-	-	-	-
T25	1"	68625	1	2	-	-	-	-	-	-	-
T27	1"	68627	1	2	-	-	-	-	-	-	-
T30	1"	68630	1	2	-	-	-	-	-	-	-
T40	1-1/2"	68640	1	2	-	-	-	-	-	-	-
T45	1-1/2"	68645	1	2	-	-	-	-	-	-	-
T50	1-1/2"	68650	1	2	-	-	-	-	-	-	-
T55	1-1/2"	68655	1	2	-	-	-	-	-	-	-
T60	1-1/2"	68660	1	2	-	-	-	-	-	-	-

S2 SCREWDRIVING BITS

HEX KEY BITS



1/4" HEX

SIZE	LENGTH	CARD	PER CARD	STD. PACK	CLAM PACK	PER CLAM	STD. PACK	BULK BAG	STD. PACK	BULK JAR	STD. PACK
5/64"	1"	68455	1	5	-	-	-	69355	5	-	-
3/32"	1"	68456	1	5	-	-	-	69356	5	-	-
7/64"	1"	68457	1	5	-	-	-	69357	5	-	-
1/8"	1"	68458	1	5	-	-	-	69358	5	-	-
9/64"	1"	68459	1	5	-	-	-	69359	5	-	-
5/32"	1"	68460	1	5	-	-	-	69360	5	-	-
3/16"	1"	68462	1	5	-	-	-	69362	5	-	-
7/32"	1"	68464	1	5	-	-	-	69364	5	-	-

SPANNER BITS



1/4" HEX

SIZE	LENGTH	CARD	PER CARD	STD. PACK	CLAM PACK	PER CLAM	STD. PACK	BULK BAG	STD. PACK	BULK JAR	STD. PACK
#6	1"	68481	1	3	-	-	-	69346	5	-	-
#8	1"	68482	1	3	-	-	-	69348	5	-	-
#10	1"	68483	1	3	-	-	-	69350	5	-	-

POZI BITS



1/4" HEX

SIZE	LENGTH	CARD	PER CARD	STD. PACK	CLAM PACK	PER CLAM	STD. PACK	BULK BAG	STD. PACK	BULK JAR	STD. PACK
#1	1"	69181	1	3	-	-	-	69381	5	-	-
#2	1"	69182	1	3	-	-	-	69382	5	-	-
#3	1"	69183	1	3	-	-	-	69383	5	-	-

CLUTCH BITS



1/4" HEX

SIZE	LENGTH	CARD	PER CARD	STD. PACK	CLAM PACK	PER CLAM	STD. PACK	BULK BAG	STD. PACK	BULK JAR	STD. PACK
3/32"	1"	69121	1	3	-	-	-	69321	5	-	-
1/8"	1"	69122	1	3	-	-	-	69322	5	-	-
5/32"	1"	69123	1	3	-	-	-	69323	5	-	-
3/16"	1"	69124	1	3	-	-	-	69324	5	-	-
3/32"	2"	69221	1	3	-	-	-	69421	5	-	-
1/8"	2"	69222	1	3	-	-	-	69422	5	-	-
5/32"	2"	69223	1	3	-	-	-	69423	5	-	-

PHILLIPS SQUARE DRIVE BITS



1/4" HEX

SIZE	LENGTH	CARD	PER CARD	STD. PACK	CLAM PACK	PER CLAM	STD. PACK	BULK BAG	STD. PACK	BULK JAR	STD. PACK
#2	1"	69132	2	3	-	-	-	69332	5	60332	250
#2	2"	68242	1	5	-	-	-	69432	5	60432	125



SCREWDRIVING ACCESSORIES

NON-MAGNETIC NUTSETTER



1/4" HEX



#68979

SIZE	LENGTH	CARD	PER CARD	STD. PACK	CLAM PACK	PER CLAM	STD. PACK	BULK BAG	STD. PACK	BULK JAR	STD. PACK
1/4"	1-1/2"	68816	1	3	-	-	-	-	-	60816	100
5/16"	1-1/2"	68820	1	3	-	-	-	-	-	60820	100
3/8"	1-1/2"	68824	1	3	-	-	-	-	-	60824	50
7/16"	1-1/2"	68828	1	3	-	-	-	-	-	60828	50

NON-MAGNETIC NUTSETTER SET

NO. OF PIECES	INCLUDES	PART NO.	STD. PACK
10	Non-Magnetic, 1-1/2" Length Nutsetters with Power Notch Shank: (1/ea) 5/32", 7/32", 9/32", 11/32", 7/16", 3/16", 1/4", 5/16", 3/8", and 1/2".	68979	2

PROFESSIONAL INSERT BIT HOLDER

- Heavy duty, single piece stainless steel construction.
- Magnetic "C" ring holder fits all types of 1/4" hex insert screwdriving bits.
- Holds all types of 1" insert screwdriving bits.



1/4" HEX

INSERT HEX SIZE	SHANK HEX SIZE	LENGTH	CARD	PER CARD	STD. PACK	BULK BAG	STD. PACK	BULK JAR	STD. PACK
1/4"	1/4"	3"	70530	1	3	70521	3	71530	75

QUICK CHANGE INSERT BIT HOLDER

- Securely holds all types of 1" insert screwdriving bits.
- Quick change design for fast, easy changes.
- Holds all types of 1" insert screwdriving bits.

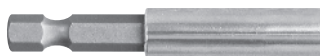


1/4" HEX

INSERT HEX SIZE	SHANK HEX SIZE	LENGTH	CARD	PER CARD	STD. PACK	BULK BAG	STD. PACK	BULK JAR	STD. PACK
1/4"	1/4"	3"	70535	1	3	-	-	71535	50

MAGNETIC INSERT BIT HOLDER

- Holds all types of 1" insert screwdriving bits.



1/4" HEX

INSERT HEX SIZE	SHANK HEX SIZE	LENGTH	CARD	PER CARD	STD. PACK	BULK BAG	STD. PACK	BULK JAR	STD. PACK
1/4"	1/4"	2-3/8"	68572	1	3	68571	5	60572	100
1/4"	1/4"	6"	68690	1	3	-	-	-	-

SCREWDRIVING ACCESSORIES

MAGNETIC SCREW GUIDE

- Finder sleeve slides over the screw and bit. Eliminates slippage and dropped or lost screws.
- 1/4" power drive shank fits all power screw guns, cordless screwdrivers, variable speed electric drills and quick change adapter.

NEW

INSERT HEX SIZE	SHANK HEX SIZE	LENGTH	CARDED	PER CARD	STD. PACK	BULK BAG	STD. PACK	BULK JAR	STD. PACK
1/4"	1/4"	3" Compact	68586	1	2	-	-	-	-
1/4"	1/4"	4-1/2" Standard	68588	1	2	68088	5	-	-



TWISTER BIT HOLDER

- Unique design flexes and holds shape for hard to reach areas.
- Twister™ has a non-rotating sleeve for safe, easy holding.
- Holds all types of 1" insert screwdriving bits.



1/4"
HEX

INSERT HEX SIZE	SHANK HEX SIZE	LENGTH	HANG TAG	PER CARD	STD. PACK	BULK BAG	STD. PACK	BULK JAR	STD. PACK
1/4"	1/4"	6"	70571	1	1	-	-	-	-
1/4"	1/4"	11"	70591	1	1	-	-	-	-

FLEXIBLE BIT HOLDER

- Heavy duty spiral ring construction retains flexibility for a longer tool life.
- Holds all types of 1" insert screwdriving bits.



1/4"
HEX

INSERT HEX SIZE	SHANK HEX SIZE	LENGTH	HANG TAG	PER CARD	STD. PACK	BULK BAG	STD. PACK	BULK JAR	STD. PACK
1/4"	1/4"	7"	70570	1	2	-	-	-	-
1/4"	1/4"	11"	70590	1	1	-	-	-	-

QUICK CHANGE EXTENSION

- Century's "Slim Series" quick change extension offers an all steel, slim design for maximum clearance and durability.
- For use with all 1/4" hex power shank accessories.



1/4"
HEX

INSERT HEX SIZE	SHANK HEX SIZE	LENGTH	HANG TAG	PER CARD	STD. PACK	BULK BAG	STD. PACK	BULK JAR	STD. PACK
1/4"	1/4"	2"	68522	1	2	-	-	-	-
1/4"	1/4"	6"	68526	1	2	-	-	-	-
1/4"	1/4"	10"	68520	1	2	-	-	-	-

KEYLESS DRILL CHUCK

- Converts screwgun into a standard chuck.
- Accepts round shanks.



INSERT HEX SIZE	SHANK HEX SIZE	LENGTH	CARDED	PER CARD	STD. PACK	BULK BAG	STD. PACK	BULK JAR	STD. PACK
Round Shanks up to 1/4"	1/4"	2-1/2"	68585	1	2	-	-	-	-

S2 SCREWDRIVING SETS

7 PIECE EXTENSION SET



	NO. OF PIECES	INCLUDES	PART NO.	STD. PACK
NEW	7	Insert Bits: (1/ea) Phillips #1, #2, #3, Slotted #6-8, #10-12, Square #2 and 6" Extension.	70577	3

7 PIECE QUICK CHANGE BIT & HOLDER SET



	NO. OF PIECES	INCLUDES	PART NO.	STD. PACK
NEW	7	Power Bits: (1) #1 Phillips, (2) #2 Phillips, (2) #2 Square, (1) #8-10 Slotted. (1) 2-1/2" Quick-Change Chuck.	68107	3

9 PIECE SCREWDRIVER BIT & HOLDER SET



	NO. OF PIECES	INCLUDES	PART NO.	STD. PACK
	9	Insert Bits: (1) #1 Phillips, (2) #2 Phillips, (1) #3 Phillips, (2) #2 Square, (1) T-25 Star-Drive, (1) 8-10 Slotted, and (1) Magnetic Bit Holder.	68907	3

9 PIECE STAR-DRIVE BIT & HOLDER SET



	NO. OF PIECES	INCLUDES	PART NO.	STD. PACK
	9	Insert Bits: (1/ea) T-8, T-10, T-15, T-20, T-25, T-27, T-30, T-40 Star-Drive and (1) Magnetic Bit Holder.	68917	3

S2 SCREWDRIVING SETS

9 PIECE SECURITY STAR-DRIVE BIT & HOLDER SET



NO. OF PIECES	INCLUDES	PART NO.	STD. PACK
9	Security Star-Drive Insert Bits: (1/ea) T-8, T-10, T-15, T-20, T-25, T-27, T-30 and T-40. (1) Magnetic Bit Holder.	68017	3

9 PIECE HEX KEY BIT & HOLDER SET



NO. OF PIECES	INCLUDES	PART NO.	STD. PACK
9	Hex Key Insert Bits: (1/ea) 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", and 7/32". (1) Magnetic Bit Holder.	68027	3

13 PIECE SCREW GUIDE & BIT SET



NO. OF PIECES	INCLUDES	PART NO.	STD. PACK
13	Insert Bits: (1) #1 Phillips, (4) #2 Phillips, (1) #3 Phillips, (1) #1 Square, (3) #2 Square, and (2) #8-10 Slotted. (1) 4-1/2" Magnetic Screw Guide.	69014	2

NEW

16 PIECE SCREWDRIVER BIT SET



NO. OF PIECES	INCLUDES	PART NO.	STD. PACK
16	Insert Bits: (1) #1 Phillips, (2) #2 Phillips, (1) #3 Phillips, (2) #2 Square, (1) #8-10 Slotted. Power Bits: (2) #2 Phillips, (1) #2 Square, (1/ea) #6-8, #8-10. (1ea) 1/4", 5/16", and 3/8" Nutsetter. (1) Magnetic Bit Holder.	69016	2

NEW



S2 SCREWDRIVING SETS

24 PIECE SCREWDRIVER BIT SET



NEW

NO. OF PIECES	INCLUDES	PART NO.	STD. PACK
24	Insert Bits: (1) #1 Phillips, (5) #2 Phillips, (1) #3 Phillips, (1) #1 Square, (3) #2 Square, (2) #3 Square, (1) #8-10 Slotted, and (1/ea) 1/4", 5/16", 3/8" Nutsetters. 2" Power Bits: (2) #2 Phillips, (1) #2 Square, and (1) #8-10 Slotted. 4" Power Bits: (1) #2 Phillips, and (1) #2 Square. (1) 3" Compact Magnetic Screw Guide.	69024	2

31 PIECE SCREWDRIVER BIT & HOLDER SET



NEW

NO. OF PIECES	INCLUDES	PART NO.	STD. PACK
31	Insert Bits: (2) #1 Phillips, (5) #2 Phillips, (3) #3 Phillips, (2) #1 Square, (5) #2 Square (1) #3 Square (1) #4-5 Slotted, (3) #6-8 Slotted, (2) #8-10 Slotted, (1) #10-12 Slotted, and (1/ea) T-15, T-20, T-25, T-27, T-30, Star-Drive. (1) 2-1/4" Magnetic Bit Holder. Storage Pouch.	69031	2

40 PIECE SCREWDRIVING BIT SET



NO. OF PIECES	INCLUDES	PART NO.	STD. PACK
40	Insert Bits: (3) #2 Drywall, (1) #1 Phillips (6) #2 Phillips, (1) #3 Phillips, (1/ea) #1, #2, #3 Pozi, (1/ea) #6-10, #8-10, #10-12 Slotted, (1) #1 Square, (4) #2 Square, (1) #3 Square, (1/ea) T-10, T-15, T-20, T-25, T-27, T-30 Star-Drive, (1/ea) 1/8", 5/32" and 3/16" Hex. Power Bits: (2) #2 Phillips, (2) #2 Square, (1) #8-10 Slotted, and (1) T-25 Star-Drive. (1/ea) Magnetic Bit Holder and Screw Guide.	68941	6

SCREWDRIVING BITS



DEPRESSED CENTER GRINDING WHEELS

TYPE 27 (METAL)

- Aluminum oxide grit and premium resin bond for professional results.
- For use on all types of ferrous metals.
- Fiberglass reinforced for safety and increased durability.
- Available in 1/8" and 1/4" thicknesses for cutting and grinding applications.



DIA.	THICKNESS	ARBOR	SAFE MAX. RPM SPEED	PART NO.	SPEC.	APPLICATION	STD. PACK
4"	1/8"	5/8"	15,300	75541	A24R	GRIND METAL	5
4"	1/4"	5/8"	15,300	75542	A24R	GRIND METAL	5
4-1/2"	1/8"	7/8"	13,300	75543	A24R	GRIND METAL	5
4-1/2"	1/4"	7/8"	13,300	75544	A24R	GRIND METAL	5
4-1/2"	1/4"	5/8"-11	13,300	75545	A24R	GRIND METAL	5
4-1/2"	1/8"	5/8"-11	13,300	75546	A24R	GRIND METAL	5
5"	1/4"	7/8"	12,200	75547	A24R	GRIND METAL	5
5"	1/4"	5/8"-11	12,200	75548	A24R	GRIND METAL	5
6"	1/4"	7/8"	10,200	75549	A24R	GRIND METAL	5
7"	1/8"	5/8"-11	8,500	75571	A24R	METAL PIPE	2
7"	1/4"	5/8"-11	8,500	75572	A24R	GRIND METAL	2
7"	1/4"	7/8"	8,500	75574	A24R	GRIND METAL	2
9"	1/4"	5/8"-11	6,600	75592	A24R	GRIND METAL	1

TYPE 27 (MASONRY)

- Silicon carbide grit and premium resin bond for professional results.
- For use on concrete, brick, cast iron and other masonry materials.
- Fiberglass reinforced for safety and increased durability.
- Available in 1/8" and 1/4" thicknesses for cutting and grinding applications.



DIA.	THICKNESS	ARBOR	SAFE MAX. RPM SPEED	PART NO.	SPEC.	APPLICATION	STD. PACK
4"	1/8"	5/8"	15,300	75501	C24R	GRIND MASONRY	5
4"	1/4"	5/8"	15,300	75502	C24R	GRIND MASONRY	5
4-1/2"	1/8"	7/8"	13,300	75503	C24R	GRIND MASONRY	5
4-1/2"	1/4"	7/8"	13,300	75504	C24R	GRIND MASONRY	5

TYPE 27 (ALUMINUM)

- Aluminum oxide grit and premium resin bond for professional results.
- 1/4" thickness for grinding all types of non-ferrous metals.
- Fiberglass reinforced for safety and increased durability.



DIA.	THICKNESS	ARBOR	SAFE MAX. RPM SPEED	PART NO.	SPEC.	APPLICATION	STD. PACK
4-1/2"	1/4"	7/8"	13,300	75550	A30N	GRIND ALUMINUM	5

TYPE 27A (THIN METAL CUTTING)

- Aluminum Oxide Grit and premium resin bond for professional results.
- Extra thin thickness for fast, clean cuts in all ferrous metals and stainless steel.
- Fiberglass reinforced for safety and increased durability.



DIA.	THICKNESS	ARBOR	SAFE MAX. RPM SPEED	PART NO.	SPEC.	APPLICATION	STD. PACK
4"	.045"	5/8"	15,300	75551	A60T	GRIND THIN METAL	1
4-1/2"	.045"	7/8"	13,300	75552	A60T	GRIND THIN METAL	5
5"	.045"	7/8"	12,200	75553	A60T	GRIND THIN METAL	5

ZIRCONIA FLAP DISCS

- Made from premium abrasive cloth and zirconia grit for grinding and finishing.
- Will not mar, splinter, stain and will run cooler than other abrasive wheels.
- For use on all ferrous and non-ferrous metals.



NEW

DIA.	GRIT	ARBOR	SAFE MAX. RPM SPEED	PART NO.	STD. PACK
4"	40	5/8"	15,300	75561	5
4"	60	5/8"	15,300	75562	5
4"	80	5/8"	15,300	75563	5
4"	120	5/8"	15,300	75564	5
4-1/2"	40	5/8" - 11	13,300	75587	5
4-1/2"	40	7/8"	13,300	75581	5
4-1/2"	60	7/8"	13,300	75582	5
4-1/2"	60	5/8" - 11	13,300	75583	5
4-1/2"	80	7/8"	13,300	75583	5
4-1/2"	80	5/8" - 11	13,300	75586	5
4-1/2"	120	7/8"	13,300	75584	5



RESIN FIBER DISCS

- Abrasive aluminum oxide resin fiber sanding discs have electrostatically deposited grains for fast, smooth cutting action.
- High resistance to heat, glazing and loading, and are excellent on ferrous and non-ferrous metals.
- Recommended for blending edges, seams and corners, weld grinding and deburring.



DIA.	GRIT	ARBOR	SAFE MAX. RPM SPEED	3 PACK PART NO.	STD. PACK	BULK PART NO.	STD. PACK
4-1/2"	24	7/8"	25,000	75000	5	75900	10
4-1/2"	36	7/8"	25,000	75001	5	75901	10
4-1/2"	50	7/8"	25,000	75004	5	75904	10
4-1/2"	60	7/8"	25,000	75002	5	75902	10
4-1/2"	100	7/8"	25,000	75003	5	75903	10
5"	24	7/8"	25,000	75005	5	75905	10
5"	36	7/8"	25,000	75006	5	75906	10
5"	50	7/8"	25,000	75007	5	75907	10
5"	80	7/8"	25,000	75008	5	75908	10
7"	24	7/8"	25,000	75300	5	75100	10
7"	36	7/8"	25,000	75301	5	75101	10
7"	50	7/8"	25,000	75302	5	75102	10
7"	80	7/8"	25,000	75303	5	75103	10

BACKING PADS

- Spiral, air-cooled backing pad for use with all types of resin fiber discs.
- Abrasive discs will last up to 10X longer.
- Fits all popular brands of angle grinders.



DIA.	ARBOR	SAFE MAX. RPM SPEED	PART NO.	STD. PACK
4-1/2"	5/8" - 11	20,000	77145	2
5"	5/8" - 11	18,000	77155	2
7"	5/8" - 11	10,000	77195	2

REPLACEMENT GRINDER FLANGE NUT SET

- Fits most small angle grinders with 5/8" - 11 spindle.



NO. OF PIECES	INCLUDES	PART NO.	STD. PACK
2	(1) Flange nut and (1) wrench.	75099	2



CUTTING & GRINDING WHEELS

TYPE 1A (THIN METAL CUTTING)

- Aluminum oxide grit and premium resin bond for professional results.
- Extra thin thickness for fast, clean cuts in all ferrous metals and stainless steel.
- Double fiberglass reinforced for safety and increased durability.



DIA.	THICKNESS	ARBOR	SAFE MAX. RPM SPEED	CARDED PART NO.	STD. PAK	BULK PART NO.	STD. PAK	SPEC.	APPLICATION
1-1/2"	1/16"	3/8"	40,000	08401*	2	—	—	A36T	METAL CUTTING
2"	1/16"	3/8"	30,550	08402*	2	—	—	A60T	METAL CUTTING
2"	1/8"	3/8"	31,500	08412*	2	—	—	A24R	METAL CUTTING
3"	.035"	1/4"	25,000	—	—	08303	5	A36T	METAL CUTTING
3"	.035"	3/8"	25,000	—	—	08313	5	A36T	METAL CUTTING
3"	1/16"	1/4"	25,000	—	—	08305	5	A36T	METAL CUTTING
3"	1/8"	3/8"	20,300	—	—	08323	5	A24R	METAL CUTTING
4"	.035"	3/8"	19,000	—	—	08306	5	A36T	METAL CUTTING
4"	1/16"	3/8"	19,000	—	—	08304	5	A36T	METAL CUTTING
4"	1/8"	3/8"	19,000	—	—	08314	5	A24R	METAL CUTTING

* packaged three per card

TYPE 1A (THIN METAL CUTTING)

- Aluminum oxide grit and premium resin bond for professional results.
- Extra thin thickness for fast, clean cuts in all ferrous metals and stainless steel.
- Double fiberglass reinforced for safety and increased durability.



DIA.	THICKNESS	ARBOR	SAFE MAX. RPM SPEED	CARDED PART NO.	STD. PAK	BULK PART NO.	STD. PAK	SPEC.	APPLICATION
4"	.045"	5/8"	15,300	—	—	08307	5	A60T	METAL CUTTING
4"	1/16"	5/8"	15,300	—	—	75512	10	A36T	METAL CUTTING
4"	1/8"	5/8"	15,300	—	—	08308	5	A24R	METAL CUTTING
4-1/2"	.045"	7/8"	13,300	—	—	75523	5	A60T	METAL CUTTING
4-1/2"	1/16"	7/8"	13,300	—	—	75522	10	A60T	METAL CUTTING
5"	.045"	7/8"	13,300	—	—	75524	5	A60T	METAL CUTTING
6"	.040"	7/8"	10,200	—	—	75528	5	A60T	METAL CUTTING
7"	.055"	7/8"	8,500	—	—	75529	5	A60T	METAL CUTTING

TYPE 1 (METAL GRINDING)

- Aluminum oxide grit and premium resin bond for professional results.
- For grinding on all types of ferrous metals.
- Double fiberglass reinforced for safety and increased durability.



DIA.	THICKNESS	ARBOR	SAFE MAX. RPM SPEED	CARDED PART NO.	STD. PAK	BULK PART NO.	STD. PAK	SPEC.	APPLICATION
1-1/2"	1/4"	3/8"	40,000	08411*	2	—	—	A24R	METAL GRINDING
2"	1/4"	3/8"	30,550	08422*	2	—	—	A24R	METAL GRINDING
3"	1/4"	3/8"	20,300	—	—	08333	5	A24R	METAL GRINDING
4"	1/4"	3/8"	15,300	—	—	08324	5	A24R	METAL GRINDING

* packaged three per card

TYPE 1 (THIN MASONRY CUTTING)

- Silicon carbide grit and premium resin bond for professional results.
- Extra thin blade for cutting concrete, brick and other masonry materials.
- Double fiberglass reinforced for safety and increased durability.



DIA.	THICKNESS	ARBOR	SAFE MAX. RPM SPEED	PART NO.	SPEC.	APPLICATION	STD. PAK
4"	1/16"	5/8"	15,300	75510	C46S	MASONRY CUTTING	10
4-1/2"	.045"	7/8"	13,200	75520	C46S	MASONRY CUTTING	10

ABRASIVE MANDREL

- For use with all Type 1 abrasive cutting and grinding wheels with 3/8" arbors.



FITS ARBOR	SHANK	APPLICATION	PART NO.	STD. PACK
3/8"	1/4"	Convert 3/8" arbors to a 1/4" shank on small diameter abrasive cutting blades / grinding wheels.	08400	2



ABRASIVE SAW BLADES

TYPE 1A (METAL) FOR PORTABLE SAWS

- Cuts all types of ferrous and non-ferrous materials, steel, aluminum, brass, copper and iron.
- Double fiberglass reinforced for safety and increased durability.



DIA.	THICKNESS	ARBOR	SAFE MAX. RPM SPEED	PART NO.	SPEC.	APPLICATION	STD. PACK
6-1/2"	3/32"	5/8"	9,400	08806	A24R	METAL CUTTING	10
7"	3/32"	5/8"	8,600	08707	A24R	METAL CUTTING	10
8"	3/32"	5/8"	7,500	08808	A24R	METAL CUTTING	5

TYPE 1A (MASONRY) FOR PORTABLE SAWS

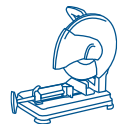
- Cuts all types of masonry, concrete, block, brick, stone tile, also non-ferrous metals.
- Double fiberglass reinforced for safety and increased durability.



DIA.	THICKNESS	ARBOR	SAFE MAX. RPM SPEED	PART NO.	SPEC.	APPLICATION	STD. PACK
6-1/2"	3/32"	5/8"	9,400	08606	C24R	CONCRETE CUTTING	5
7"	1/8"	5/8"	8,600	08507	C24R	CONCRETE/MASONRY	10
8"	1/8"	5/8"	7,500	08608	C24R	CONCRETE/MASONRY	5

TYPE 1A (METAL) FOR CHOP SAWS AND STATIONARY MACHINE CUT-OFF WHEELS

- Cuts all types of ferrous and non-ferrous materials, bar and stud cutting.
- Double Fiberglass reinforced for safety and increased durability.



DIA.	THICKNESS	ARBOR	SAFE MAX. RPM SPEED	PART NO.	SPEC.	APPLICATION	STD. PACK
10"	7/64"	5/8"	6,000	08810	A24R	METAL CUTTING	2
12"	7/64"	1"	5,000	08712	A24R	METAL CUTTING	2
14"	7/64"	1"	4,300	08714	A24R	GEN. PURPOSE	2
14"	7/64"	1"	4,300	08715	A24R	BAR CUTTER	2
14"	7/64"	1"	4,300	08716	A24R	STUD CUTTING	2

TYPE 1A (MASONRY) FOR STATIONARY MACHINE CUT-OFF WHEELS

- Cuts all types of masonry, concrete, block, brick, stone tile, and also non-ferrous metals.
- Double fiberglass reinforced for safety and increased durability.



DIA.	THICKNESS	ARBOR	SAFE MAX. RPM SPEED	PART NO.	SPEC.	APPLICATION	STD. PACK
10"	1/8"	5/8"	6,000	08610	C24R	CONCRETE CUTTING	2
12"	1/8"	1"	5,000	08512	C24R	CONCRETE CUTTING	2
14"	1/8"	1"	4,300	08514	C24R	CONCRETE CUTTING	2

HIGH SPEED SAW BLADES



HIGH SPEED SAW BLADES

Designed for HIGH SPEED SAWS for cutting all types of metal and masonry materials.

Available in 1" and 20MM arbors for all popular saws.

Heavy gauge FIBERGLASS REINFORCEMENT withstands high speeds associated with gas powered saws.

HIGH SPEED SAW BLADES (METAL)

- Cuts all types of ferrous and non-ferrous metals including rebar, steel pipe, sheet metal and stainless steel.
- Double fiberglass reinforced for safety and increased durability.



DIA.	THICKNESS	ARBOR	SAFE MAX. RPM		PART NO.	SPEC.	APPLICATION	STD. PACK
			SPEED					
12"	1/8"	1"	6,300		08717	A24R	METAL CUTTING	2
12"	1/8"	20 MM	6,300		08718	A24R	METAL CUTTING	2
14"	1/8"	1"	5,400		08719	A24R	METAL CUTTING	2
14"	1/8"	20 MM	5,400		08720	A24R	METAL CUTTING	2

HIGH SPEED SAW BLADES (MASONRY)

- Cuts all types of masonry, concrete, block, brick, stone tile, and also non-ferrous metals.
- Double fiberglass reinforced for safety and increased durability.



DIA.	THICKNESS	ARBOR	SAFE MAX. RPM		PART NO.	SPEC.	APPLICATION	STD. PACK
			SPEED					
14"	1/8"	1"	5,400		08515	C24P	CONCRETE CUTTING	2

NYLON ABRASIVE BRUSHES



NYLON ABRASIVE BRUSHES

Aluminum oxide impregnated nylon bristles hold their shape better than standard wire brushes.

Nylon Brushes WILL NOT SPARK, safer around flammable substrates.

MORE APPLICATIONS THAN WIRE BRUSHES:

METAL: Removal of paint, corrosion and rust.

Prepare surfaces for primers and paints.

WOOD: Removal of paint and finishes on wood.

Clean and sand wood turnings and trim.

PLASTIC: Prepare plastic, fiberglass and rubber for adhesives.

MASONRY: Clean unfinished tile, stone and brick mortar.

END BRUSH

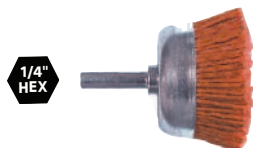
- For cleaning and finishing recessed areas, inside pipes and spot work.
- 1/4" quick change shank



SIZE	GRIT	NYLON	SHANK SIZE	SAFE MAX. RPM SPEED	CARDED PART NO.	STD. PACK
1"	80	Coarse	1/4"	4,500	77201	2
1"	150	Fine	1/4"	4,500	77203	2

CUP BRUSH

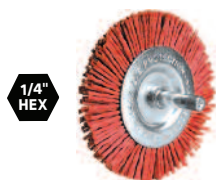
- For surface cleaning of large flat surfaces.
- 1/4" quick change shank



SIZE	GRIT	NYLON	SHANK SIZE	SAFE MAX. RPM SPEED	CARDED PART NO.	STD. PACK
2"	80	Coarse	1/4"	4,500	77221	2
2"	150	Fine	1/4"	4,500	77223	2
3"	80	Coarse	1/4"	4,500	77231	2
3"	150	Fine	1/4"	4,500	77233	2

RADIAL BRUSH

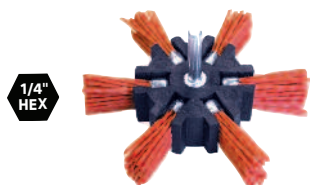
- For cleaning in crevices and contours.
- 1/4" quick change shank



SIZE	GRIT	NYLON	SHANK SIZE	SAFE MAX. RPM SPEED	CARDED PART NO.	STD. PACK
3"	80	Coarse	1/4"	4,500	77431	2
3"	150	Fine	1/4"	4,500	77433	2
4"	80	Coarse	1/4"	4,500	77441	2
4"	150	Fine	1/4"	4,500	77443	2

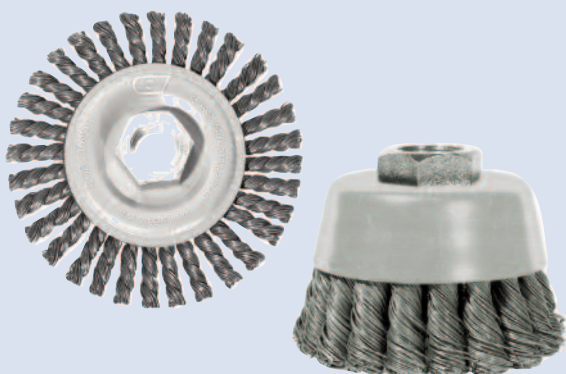
FLAP BRUSH

- For blending and rounding edges, ends and trim work.
- 1/4" quick change shank



SIZE	GRIT	NYLON	SHANK SIZE	SAFE MAX. RPM SPEED	CARDED PART NO.	STD. PACK
4"	80	Coarse	1/4"	4,500	77341	2
4"	150	Fine	1/4"	4,500	77343	2

INDUSTRIAL WIRE BRUSHES



INDUSTRIAL WIRE BRUSH FOR ANGLE GRINDERS

Century's Industrial Wire Brushes are made from HIGH QUALITY STEEL that is crimped, knotted or twisted for heavy grinding applications.

SOLID RING CONSTRUCTION ensures our industrial wire brushes RUN SMOOTHER, LONGER WITH LESS VIBRATION.

Excellent for removing heavy surface corrosion and weld splatter.

Industrial Wire Brushes are for angle grinders with 5/8"-11 threads. Adapters are available below for other grinder arbors.

ANGLE GRINDER CUP BRUSH



CRIMPED



KNOT

SIZE	WIRE	TYPE OF WIRE	WIRE DIAM.	ARBOR SIZE	SAFE MAX. RPM SPEED	CARDED PART NO.	STD. PACK
2-3/4"	Coarse	Knot	0.020"	5/8 X 11	12,500	76021	2
3"	Coarse	Crimped	0.0118"	5/8 X 11	12,500	76031	2
3"	Coarse	Knot	0.020"	M10 X 1.25	12,500	76023	2
3"	Coarse	Crimped	0.0118"	M10 X 1.25	12,500	76022	2
4"	Coarse	Knot	0.020"	5/8 X 11	8,500	76046	2
4"	Coarse	Crimped	0.0118"	5/8 X 11	8,500	76047	2
5"	Coarse	Crimped	0.0118"	5/8 X 11	8,000	76055	2
6"	Coarse	Crimped	0.0118"	5/8 X 11	6,600	76061	2
6"	Coarse	Knot	0.020"	5/8 X 11	6,600	76062	2

ANGLE GRINDER WIRE WHEEL



STRINGER BEAD



CABLE TWIST

SIZE	WIRE	TYPE OF WIRE	WIRE DIAM.	ARBOR SIZE	SAFE MAX. RPM SPEED	CARDED PART NO.	STD. PACK
4"	Coarse	Knot	0.020"	M10 X 1.25	20,000	76048	2
4"	Coarse	Stringer Bead	0.020"	5/8"-11	20,000	76041	2
4"	Coarse	Cable Twist	0.020"	5/8"-11	20,000	76043	2
4"	Coarse	Knot	0.020"	5/8"-11	20,000	76049	2
5"	Coarse	Cable Twist	0.020"	5/8"-11	12,500	76053	2
6"	Coarse	Cable Twist	0.020"	5/8"-11	9,000	76063	2
6"	Coarse	Knot	0.020"	5/8"-11	9,000	76064	2

ANGLE GRINDER THREAD ADAPTERS

- Use to convert any 5/8"-11 angle wire brushes to fit thread angle grinders.



FITS ARBOR	APPLICATION	CARDED PART NO.	STD. PACK
1/2"	Converts 5/8"-11 to M10 x 1.25.	76801	5
1/2"	Converts 5/8"-11 to M10 x 1.50.	76802	5

DRILL END BRUSH

- Heat treated steel wire for cleaning and finishing recessed areas, inside pipes and spot work.
- 1/4" quick change shank (excluding part #76202)



DRILL CUP BRUSH

- Heat treated steel wire for surface cleaning of large flat surfaces.
- 1/4" quick change shank



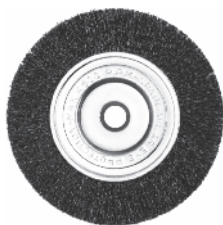
DRILL RADIAL WIRE BRUSH

- Heat treated steel wire for cleaning in crevices and contours.
- 1/4" quick change shank

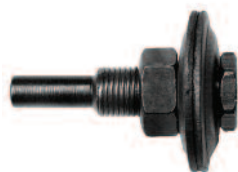


BENCH GRINDER WIRE WHEELS

- Heat treated steel wire for cleaning in crevices and contours.
- Available in regular and wide face.



WIRE WHEEL ADAPTER



#88104

SIZE	WIRE	TYPE OF WIRE	WIRE DIAM.	SHANK SIZE	SAFE MAX. RPM SPEED	CARDED PART NO.	STD. PACK
3/4"	Coarse	Crimped	0.0118"	1/4"	4,500	76203	2
1"	Coarse	Crimped	0.0118"	1/4"	4,500	76201	2
1"	Coarse	Knot	0.020"	1/4" RND.	20,000	76202	2
1-1/8"	Coarse	Knot	0.0118"	1/4"	20,000	76204	2

NEW

SIZE	WIRE	TYPE OF WIRE	WIRE DIAM.	SHANK SIZE	SAFE MAX. RPM SPEED	CARDED PART NO.	STD. PACK
1-3/4"	Coarse	Crimped	0.0118"	1/4"	4,500	76211	2
1-3/4"	Fine	Crimped	0.008"	1/4"	4,500	76213	2
2-3/4"	Coarse	Crimped	0.0118"	1/4"	4,500	76221	2
2-3/4"	Fine	Crimped	0.008"	1/4"	4,500	76223	2

SIZE	WIRE	TYPE OF WIRE	WIRE DIAM.	SHANK SIZE	SAFE MAX. RPM SPEED	CARDED PART NO.	STD. PACK
2"	Coarse	Crimped	0.0118"	1/4"	4,500	76411	2
2"	Fine	Crimped	0.008"	1/4"	4,500	76413	2
2-1/2"	Coarse	Crimped	0.0118"	1/4"	4,500	76421	2
2-1/2"	Fine	Crimped	0.008"	1/4"	4,500	76423	2
3"	Coarse	Crimped	0.0118"	1/4"	4,500	76431	2
3"	Fine	Crimped	0.008"	1/4"	4,500	76433	2
4"	Coarse	Crimped	0.0118"	1/4"	4,500	76441	2
4"	Fine	Crimped	0.008"	1/4"	4,500	76443	2

SIZE	WIRE	TYPE OF WIRE	WIRE DIAM.	ARBOR SIZE	SAFE MAX. RPM SPEED	CARDED PART NO.	STD. PACK
4"	Coarse	Crimped	0.0118"	1/2"	4,500	76841	2
4"	Fine	Crimped	0.008"	1/2"	4,500	76843	2
5"	Coarse	Crimped	0.0118"	1/2" / 5/8"	3,750	76851	2
5"	Fine	Crimped	0.008"	1/2" / 5/8"	3,750	76853	2
5"	Coarse	Crimped	0.0118"	1/2" / 5/8"	6,000	76854*	2
6"	Coarse	Crimped	0.0118"	1/2" / 5/8"	3,750	76861	2
6"	Fine	Crimped	0.008"	1/2" / 5/8"	3,750	76863	2
6"	Coarse	Crimped	0.0118"	1/2" / 5/8"	6,000	76864*	2
6"	Coarse	Knot	0.020"	1/2" / 5/8"	9,000	76865	2
8"	Coarse	Crimped	0.0118"	1/2" / 5/8"	4,500	76868*	2

* wide face

FITS ARBOR	APPLICATION	CARDED PART NO.	STD. PACK
1/2"	Converts 1/2" arbor to a 1/4" shank.	76800	2

WIRE WHEEL & CUP BRUSH BULK BOX

NO. OF PIECES	INCLUDES	PART NO.	STD. PACK
30	(8) 1-3/4" coarse cup, (2) 1-3/4" fine cup, (6) 2-3/4" coarse cup, (2) 2-3/4" fine cup, (4) 2-1/2" coarse wire wheel, (2) 2-1/2" fine wire wheel, (4) 3" coarse wire wheel and (2) 3" fine wire wheel.	88104	30



MOUNTED WHEELS & GRINDING POINTS

MOUNTED WHEELS

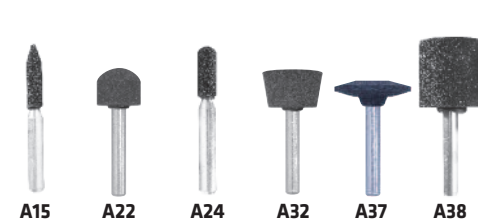
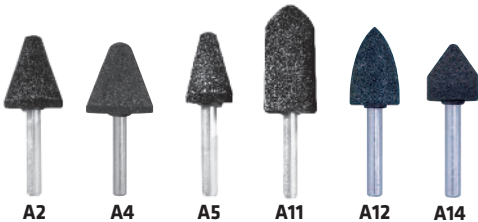
- Made of vitrified aluminum oxide for use on all types of metal.
- 1/4" round shank fits all types of drill chucks.



GRIT	DIAMETER	SHANK	SAFE MAX. RPM SPEED	CARDED PART NO.	STD. PACK
60	1" X 1"	1/4"	2,900	78110	2
60	1-1/2" X 1"	1/4"	2,900	78111	2
60	2" X 1/4"	1/4"	2,900	78112	2
60	2" X 1/2"	1/4"	2,900	78113	2
60	2-1/2" X 1/2"	1/4"	2,900	78115	2

MOUNTED GRINDING POINTS

- Made of vitrified aluminum oxide for use on all types of metal.
- 1/4" round shank fits all types of drill chucks.



SHAPE	DIAMETER	POINT LENGTH	SHANK	SAFE MAX. RPM SPEED	CARDED PART NO.	STD. PACK
A2	1"	1-1/4"	1/4"	38,200	75211	3
A4	1-1/4"	1-1/4"	1/4"	30,560	75201	3
A5	3/4"	1/8"	1/4"	45,000	75212	3
A11	7/8"	2"	1/4"	19,860	75213	3
A12	11/16"	1-1/4"	1/4"	48,000	75202	3
A14	11/16"	7/8"	1/4"	55,560	75203	3
A15	1/4"	1-1/4"	1/4"	72,750	75214	3
A22	3/4"	5/8"	1/4"	50,930	75204	3
A24	1/4"	3/4"	1/4"	76,500	75215	3
A32	1"	5/8"	1/4"	38,200	75205	3
A37	1-1/4"	1/4"	1/4"	30,560	75206	3
A38	1"	1"	1/4"	34,500	75217	3
A39	3/4"	3/4"	1/4"	47,250	75207	3
A40	3/4"	3/4"	1/4"	47,250	75208	3
W206	3/4"	1-1/4"	1/4"	28,720	75209	3
W217	1"	3/8"	1/4"	38,200	75210	3
W220	1"	1"	1/4"	25,520	75216	3

MOUNTED POINT SET

NO. OF PIECES	INCLUDES	PART NO.	STD. PACK
8	A12, A14, A22, A32, A39, A40, W206 and W217	75200	3



#75200

BULK BOXES - MOUNTED POINTS & FLAP SANDERS

NO. OF PIECES	INCLUDES	PART NO.	STD. PACK
40	(4) A4, (4) A12, (4) A14, (4) A22, (4) A32, (4) A37, (4) A39, (4) A40, (4) W206 and (4) W217 mounted points.	88101	40
12	(2) 1" x 1" x 60 grit, (2) 1" x 1" x 80 grit, (2) 1" x 1" x 120 grit, (2) 1-1/2" x 3/4" x 60 grit, (2) 1-1/2" x 3/4" x 80 grit and (2) 1-1/2" x 3/4" x 120 grit flap sanders.	88107	12



ROTARY RASPS

- For use on wood.



SHAPE	DIAMETER	RASP LENGTH	SHANK	SAFE MAX. RPM SPEED	CARDED PART NO.	STD. PACK
Ball	5/8"	5/8"	1/4"	5,000	75400	3
Cylinder	5/8"	1-3/8"	1/4"	5,000	75401	3
Domed	5/8"	1-3/8"	1/4"	5,000	75402	3
Sphere	5/8"	1-1/4"	1/4"	5,000	75403	3
Tree	5/8"	1-3/8"	1/4"	5,000	75404	3

ROTARY FILES

- For use on wood.



SHAPE	DIAMETER	FILE LENGTH	SHANK	SAFE MAX. RPM SPEED	CARDED PART NO.	STD. PACK
Tree	1/2"	1-3/8"	1/4"	5,000	75405	3
Cylinder	1/2"	1-3/8"	1/4"	5,000	75406	3
Cylinder	1/4"	1-1/4"	1/4"	5,000	75407	3
Domed	1/2"	1-3/8"	1/4"	5,000	75408	3
Sphere	5/8"	1-1/8"	1/4"	5,000	75409	3

DRUM SANDER KITS

- Aluminum oxide grit, bonded to a cloth back.
- Ideal for sanding wood, fiberglass and metal surfaces and edges.
- 1/4" shank fits all types of electric and cordless drills.
- Kits include one drum with one coarse, medium and fine abrasive sleeve.
- Refill includes one coarse, medium and fine abrasive sleeve.



#77110-77116

#77120-77126



SIZE	LENGTH	SHANK SIZE	SAFE MAX. RPM SPEED	3 PIECE KIT PART NO.	STD. PACK	3 PIECE REFILL PART NO.	STD. PACK
3/4"	1"	1/4"	19,000	77110	2	77120	2
3/4"	2"	1/4"	9,000	77114	2	77124	2
1"	1"	1/4"	15,000	77111	2	77121	2
1"	2"	1/4"	8,000	77115	2	77125	2
1-1/2"	1-1/2"	1/4"	10,000	77112	2	77122	2
1-1/2"	2"	1/4"	7,000	77116	2	77126	2
2"	1-1/2"	1/4"	8,000	77113	2	77123	2

GRINDING WHEELS

- Vitrified aluminum oxide with universal arbor fits 5/8", 3/4" or 1" mounts.



SIZE	THICKNESS	GRIT	SAFE MAX. RPM SPEED	CARDED PART NO.	STD. PACK
6"	3/4"	Coarse	3,820	75861	2
6"	3/4"	Fine	3,820	75863	2
8"	1"	Fine	3,600	75881	2
8"	1"	Coarse	3,600	75883	2

ACCESSORIES

POLISHING BONNETS

- Extra thick lambs wool blend draw string polishing bonnets fit flexible backing pads for use on electric drills.
- 7" size fits popular polishing equipment.



SIZE	NAP THICKNESS	PART NO.	STD. PACK
5"	5/8"	79150	2
7"	7/8"	79170	2

5" SANDING DISCS

- Aluminum oxide grit sanding discs fit flexible backing pads for use on electric drills.



SIZE	GRIT	BAGGED PART NO.	STD. PACK
5"	Coarse 60	77151	2
5"	Medium 100	77152	2
5"	Fine 150	77153	2

BACKING PADS

- Flexible, molded plastic backing pads and 1/4" arbor fit all electric drills and polishers.
- Use pad with sanding discs and polishing bonnets.



SIZE	ARBOR	SAFE MAX RPM	PART NO.	STD. PACK
5"	1/4"	11,500	77150	2
Replacement Arbor	1/4"	-	77100	2



5" SANDING & BUFFING SET

NO. OF PIECES	INCLUDES	PART NO.	STD. PACK
4	Includes one 5" backing pad with arbor, 5" polishing bonnet and 5" medium grit sanding disc.	77105	2

MUSLIN POLISHING WHEEL

- 100% cotton muslin polishing wheel fits most bench grinders.
- Three concentrically sewn sections add extra strength to polishing wheel.



SIZE	THICKNESS	ARBOR	PART NO.	STD. PACK
6"	1/2"	3/8"	79140	2

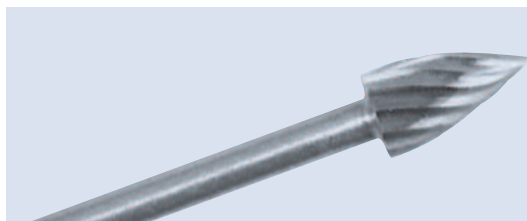
EMERY CLOTH SHOP ROLLS

- Quality emery cloth for rust removal, metal sanding and stripping or other heavy sanding projects.
- Flexible backing and narrow width for tight spaces.
- Suitable for wet or dry use.



SIZE	GRIT	PART NO.	STD. PACK
1" X 10 Yards	80	77300	1
1" X 10 Yards	120	77301	1
1" X 10 Yards	180	77302	1
1" X 10 Yards	320	77303	1

PRECISION ROTARY TOOLS



PRECISION ROTARY TOOLS

Precision rotary cutting tools are industrial quality for cutting, grinding and carving.

Each tool is designed to be used in Dremel*, Craftsman* and all other precision rotary tools that accept 1/8" shanks.

*are registered trademarks.

UNIVERSAL MANDREL

- Fits all precision rotary tool accessories with a 1/16" mandrel hole.



MANDREL SERIES	STYLE	SHANK SIZE	CARDED PART NO.	STD. PACK
E	1/16" screw	1/8"	78900	3

HIGH SPEED STEEL CUTTERS

- Carve, shape and groove soft metal, plastic and wood.

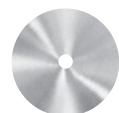


Inverted Cone Ball Cylinder Flame Wheel

SHAPE	DIAMETER	SHANK	SAFE MAX. RPM SPEED	CARDED PART NO.	STD. PACK
Inv. Cone	1/8"	1/8"	35,000	78101	3
Ball	1/8"	1/8"	35,000	78102	3
Cylinder	7/32"	1/8"	35,000	78103	3
Flame	1/4"	1/8"	35,000	78104	3
Wheel	9/32"	1/8"	35,000	78105	3

CIRCULAR SAW BLADE

- Cuts hard or soft wood, fiberglass and plastic.
- Premium steel and precisely cut teeth for smooth, fast, accurate cuts.



SIZE	USE MANDREL	SAFE MAX. RPM SPEED	CARDED PART NO.	STD. PACK
5/8"	E	35,000	78501	3

DIAMOND SAW BLADE

- Cuts marble, concrete, brick, porcelain, ceramics and wood.



SIZE	USE MANDREL	SAFE MAX. RPM SPEED	2 PIECE CARDED PART NO.	STD. PACK
3/4"	E	35,000	78502	3

CUT-OFF WHEEL

- Cut, trim or groove metal, wood and ceramics.



SIZE	THICKNESS	USE MANDREL	SAFE MAX. RPM SPEED	2 PIECE CARDED PART NO.	STD. PACK
1-1/2"	0.045"	E	35,000	78503	3

DRESSING STONE

- Use to clean and maintain grinding stones for consistent performance.



SIZE	APPLICATION	2 PIECE CARDED PART NO.	STD. PACK
1" x 3/8" x 3/8"	Clean / maintain grinding stones for consistent performance.	78802	3

PRECISION ROTARY TOOLS

GRINDING POINTS - ALUMINUM OXIDE

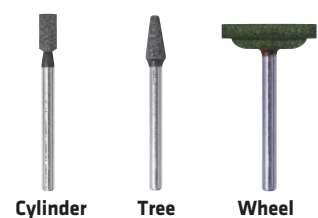
- For sharpening, deburring and rust removal.



SHAPE	DIAMETER	SHANK	SAFE MAX. RPM SPEED	CARDED PART NO.	STD. PACK
Tree	3/8"	1/8"	35,000	78201	3
Tree	1/4"	1/8"	35,000	78202	3
Pnt. Cyl.	1/4"	1/8"	35,000	78203	3
Cylinder	5/8"	1/8"	35,000	78204	3

GRINDING POINTS - SILICONE CARBIDE

- For sharpening, deburring and rust removal.



SHAPE	DIAMETER	SHANK	SAFE MAX. RPM SPEED	CARDED PART NO.	STD. PACK
Cylinder	1/8"	1/8"	35,000	78206	3
Tree	3/16"	1/8"	35,000	78207	3
Wheel	25/32"	1/8"	35,000	78208	3

GRINDING WHEEL DISC

- Clean, deburr, remove rust and polish metal surfaces.



SIZE	USE MANDREL	SAFE MAX. RPM SPEED	CARDED PART NO.	STD. PACK
1"	E	35,000	78205	3

POLISHING COMPOUND

- Premium grade for maximum luster on all types of metals.



TYPE	APPLICATION	CARDED PART NO.	STD. PACK
Red	Use on all types of polishing wheels and brushes.	78801	3

SANDING DISCS

- For sanding or shaping wood, fiberglass and metal.



SHAPE	GRIT	USE MANDREL	SAFE MAX. RPM SPEED	10 PIECE CARDED PART NO.	STD. PACK
3/4"	Coarse 180	E	35,000	78404	3
3/4"	Medium 220	E	35,000	78405	3
3/4"	Fine 240	E	35,000	78406	3

DRUM SANDER

- For sanding wood, fiberglass and metal surfaces.
- Includes TWO coarse sanding drums.



DRUM SANDER BANDS

- For sanding wood, fiberglass and metal surfaces.



SIZE	SHANK	SAFE MAX. RPM SPEED	CARDED PART NO.	STD. PACK
1/2"	1/8"	35,000	78401	3

SIZE	GRIT	USE MANDREL DRUM	SAFE MAX. RPM SPEED	6 PIECE CARDED PART NO.	STD. PACK
1/2"	Coarse 60	78401	35,000	78402	3
1/2"	Fine 120	78401	35,000	78403	3

POLISHING TIP

- For polishing metals and plastics.
- Effective in hard to reach areas.



SIZE	SHANK	CARDED PART NO.	STD. PACK
3/8"	1/8"	78301	3

FELT WHEEL

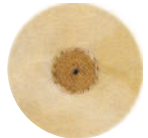
- For fine polishing of metal and plastic.



SIZE	USE MANDREL	SAFE MAX. RPM SPEED	CARDED PART NO.	STD. PACK
1"	E	35,000	78303	3

BUFFING WHEEL

- Cloth wheel for polishing metal and plastic.



SIZE	USE MANDREL	SAFE MAX. RPM SPEED	CARDED PART NO.	STD. PACK
1"	E	35,000	78304	3

RADIAL WIRE BRUSH

- For metal surface cleaning, removing rust and light deburring.



SIZE	SHANK	SAFE MAX. RPM SPEED	CARDED PART NO.	STD. PACK
3/4"	1/8"	15,000	78601	3

CUP BRISTLE BRUSH

- For polishing or light cleaning of precious metals.



SIZE	SHANK	SAFE MAX. RPM SPEED	CARDED PART NO.	STD. PACK
1/2"	1/8"	15,000	78602	3

SHARK TOOTH® HOLE SAWS



SHARK TOOTH® ARBOR ATTACHED BI-METAL HOLE SAWS

Shark Tooth® hole saws are PROFESSIONAL BI-METAL SAWS with 8% COBALT HIGH SPEED STEEL TEETH, electron welded to shatterproof, shock absorbing alloy bodies.

Shark Tooth's® VARIABLE PITCH TOOTH PATTERN cuts clean through stainless steel, brass, aluminum, pipe steel, nail embedded wood, hardwood, plywood, sheet metal, fiberglass and plastic.

Extra deep 1-7/8" CUTTING DEPTH on the Arbor Attached Shark Tooth Hole Saws.

SHARK TOOTH® ARBOR ATTACHED HOLE SAWS

- Suggested speed RPM's are for cutting mild steel. Decrease RPM's by 30% for cast iron. Increase RPM's by 30% for brass and aluminum.
- Can be used in portable electric drill machines, lathes and milling machines.



SIZE	METRIC EQUIVALENT	SPEED RPM'S	PIPE TAP SIZE	PIPE ENTRANCE SIZE	CLAM SHELL PART NO.	STD. PACK
3/4"	19mm	460	—	3/8"	05812	2
7/8"	22mm	350	3/4"	1/2"	05814	2
1"	25mm	350	—	—	05816	2
1-1/8"	29mm	275	1"	3/4"	05818	2
1-1/4"	32mm	275	—	—	05820	2
1-3/8"	35mm	230	—	1"	05822	2
1-1/2"	38mm	230	1-1/4"	—	05824	2
1-5/8"	41mm	195	—	—	05826	2
1-3/4"	44mm	195	1-1/2"	1-1/4"	05828	2
1-7/8"	48mm	180	—	—	05830	2
2"	51mm	160	—	1-1/2"	05832	2
2-1/8"	54mm	160	—	—	05834	2
2-1/4"	57mm	150	2"	—	05836	2
2-3/8"	60mm	140	—	—	05838	2
2-1/2"	64mm	135	—	2"	05840	2
2-5/8"	67mm	130	2-1/2"	—	05842	2
2-3/4"	70mm	125	—	—	05844	2
2-7/8"	73mm	120	—	—	05846	2
3"	76mm	115	—	2-1/2"	05848	2
3-1/8"	79mm	110	—	—	05850	2
3-1/4"	83mm	105	3"	—	05852	2
3-1/2"	89mm	95	—	—	05856	2
3-5/8"	92mm	95	—	3"	05858	2
3-3/4"	95mm	95	3"	—	05860	2
3-7/8"	98mm	85	—	—	05862	2
4"	102mm	85	—	—	05864	2
4-1/8"	105mm	85	—	3-1/2"	05866	2

PILOT DRILL

- 135° split point cuts stainless steel, metal, wood, fiberglass and plastics.



SIZE	DECIMAL EQUIVALENT	OVERALL LENGTH	CARDED PART NO.	STD. PACK
1/4"	0.2500	3-1/4"	05307	3



SHARK TOOTH® HOLE SAWS



SHARK TOOTH® BI-METAL HOLE SAWS

Shark Tooth® hole saws are PROFESSIONAL BI-METAL SAWS with 8% COBALT HIGH SPEED STEEL teeth, electron welded to shatterproof, shock absorbing alloy bodies.

Shark Tooth's® VARIABLE PITCH TOOTH PATTERN cuts clean through stainless steel, brass, aluminum, pipe steel, nail embedded wood, hardwood, plywood, sheet metal, fiberglass and plastic.

Cuts up to 1-1/2" deep holes. Arbors sold separately.

SHARK TOOTH® BI-METAL HOLE SAWS

- Suggested speed RPM's are for cutting mild steel. Decrease RPM's by 30% for cast iron. Increase RPM's by 30% for brass and aluminum.
- Hole saws are shipped without arbors, order arbors (page no. 70) separately.
- Can be used in portable electric drill machines, lathes and milling machines.



	SIZE	METRIC EQUIVALENT	USE ARBOR	SPEED RPM'S	PIPE TAP SIZE	PIPE ENTRANCE SIZE	WRAPPED PART NO.	STD. PACK
NEW	9/16"	14mm	A	460	—	—	05009	2
	5/8"	16mm	A	460	—	—	05010	2
NEW	11/16"	18mm	A	460	—	—	05011	2
	3/4"	19mm	A	460	—	3/8"	05012	2
NEW	7/8"	22mm	A	350	3/4"	1/2"	05014	2
	15/16"	24mm	A	350	—	—	05015	2
NEW	1"	25mm	A	350	—	—	05016	2
	1-1/16"	27mm	A	—	—	—	05017	2
NEW	1-1/8"	29mm	A	275	1"	3/4"	05018	2
	1-3/16"	30mm	A	275	—	—	05019	2
NEW	1-1/4"	32mm	B	275	—	—	05020	2
	1-5/16"	33mm	B	—	—	—	05021	2
NEW	1-3/8"	35mm	B	230	—	1"	05022	2
	1-1/2"	38mm	B	230	1-1/4"	—	05024	2
NEW	1-5/8"	41mm	B	195	—	—	05026	2
	1-3/4"	44mm	B	195	1-1/2"	1-1/4"	05028	2
NEW	1-7/8"	48mm	B	180	—	—	05030	2
	2"	51mm	B	160	—	1-1/2"	05032	2
NEW	2-1/16"	52mm	B	160	—	—	05033	2
	2-1/8"	54mm	B	160	—	—	05034	2
NEW	2-1/4"	57mm	B	150	2"	—	05036	2
	2-3/8"	60mm	B	140	—	—	05038	2
NEW	2-1/2"	64mm	B	135	—	2"	05040	2
	2-5/8"	67mm	B	130	2-1/2"	—	05042	2
NEW	2-3/4"	70mm	B	125	—	—	05044	2
	2-7/8"	73mm	B	—	—	—	05046	2
NEW	3"	76mm	B	115	—	2-1/2"	05048	2
	3-1/8"	79mm	B	110	—	—	05050	2
NEW	3-1/4"	83mm	B	105	3"	—	05052	2
	3-3/8"	86mm	B	100	—	—	05054	2
NEW	3-1/2"	89mm	B	95	—	—	05056	2
	3-5/8"	92mm	B	95	—	3"	05058	2
NEW	3-3/4"	95mm	B	90	3-1/2"	—	05060	2
	4"	102mm	B	85	—	—	05064	2
NEW	4-1/8"	105mm	B	85	—	3-1/2"	05066	2
	4-1/4"	108mm	B	80	—	—	05068	1
NEW	4-1/2"	114mm	B	75	—	4"	05070	1
	4-3/4"	121mm	B	70	4-1/2"	—	05072	1
NEW	5"	127mm	B	65	—	—	05074	1
	5-1/2"	140mm	B	60	—	—	05076	1
NEW	6"	152mm	B	55	—	—	05078	1

HOLE SAW ACCESSORIES

COPILOT™ HOLE SAW GUIDE

- This **exclusive** Century product allows anyone to easily enlarge existing holes...in one easy cut.



APPLICATION	CARDED PART NO.	STD. PACK
Replaces pilot drill bit when enlarging existing holes.	05320	3



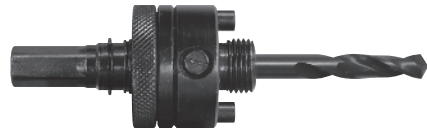
Smaller existing hole.



New larger hole.

UNIVERSAL ARBORS

- For use with Shark Tooth® Bi-Metal hole saws.



ARBOR SERIES	THREADS	SHANK SIZE	CHUCK SIZE	PILOT DRILL PART NO.	FITS HOLE SAWS	ARBOR PART NO.	STD. PACK
A	1/2-20	1/4"	1/4"	05306	5/8" - 1-1/8"	05301	2
A	1/2-20	3/8"	3/8"	05307	5/8" - 1-1/8"	05302	2
A	1/2-20	7/16"	1/2"	05306	5/8" - 1-1/8"	05303	2
B	5/8-18	3/8"	3/8"	05307	1-1/4" - 6"	05304	2
B	5/8-18	7/16"	1/2"	05306	1-1/4" - 6"	05305	2

PILOT DRILLS

- 135° split point cuts stainless steel, metal, wood, fiberglass and plastics.



SIZE	DECIMAL EQUIVALENT	OVERALL LENGTH	APPLICATION	CARDED PART NO.	STD. PACK
1/4"	0.2500	4-1/4"	1/4" and 7/16" shank - crossed.	05306	3
1/4"	0.2500	3-1/4"	3/8" shank arbors.	05307	3



ADAPTER NUT



EXTERNAL LENGTH	INTERNAL SHANK	APPLICATION	CARDED PART NO.	STD. PACK
5/8-18	1/2-20	Adapts 5/8"-18 threads to 1/2"-20 threads.	05310	3



12" EXTENSION



OVERALL LENGTH	ACCEPTS	SHANK	TUBED PART NO.	STD. PACK
12"	7/16"	1/2"	05312	1



SHARK TOOTH BI-METAL HOLE SAW SETS



#05910



#05902



#05901



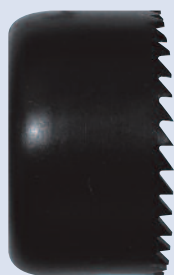
#05903



#05904

NO. OF PIECES	STYLE	INCLUDES	PART NO.	STD. PACK
4	METAL DOOR LOCKSET	Includes easy guide 1", 2-1/8" bi-metal hole saws and complete arbor. For use on all metal doors.	05910	2
7	MECHANIC'S HOLE SAW KIT	Includes 7/8", 1", 1-1/8", 1-1/4", 1-1/2" Shark Tooth® hole saws, one arbor with pilot drills and adapter nut.	05901	1
8	ELECTRICIAN'S HOLE SAW KIT	Includes 7/8", 1-1/8", 1-3/8", 1-3/4", 2", 2-1/2" Shark Tooth® hole saws and two arbors with pilot drills.	05902	1
8	PLUMBER'S HOLE SAW KIT	Includes 3/4", 7/8", 1-1/8", 1-1/2", 1-3/4", 2-1/4" Shark Tooth® hole saws and two arbors.	05903	1
13	MAINTENANCE HOLE SAW KIT	Includes 3/4", 7/8", 1", 1-1/8", 1-3/8", 1-1/2", 1-3/4", 2", 2-1/4", 2-1/2", 2-5/8" Shark Tooth® hole saws and two arbors.	05904	1

CARBON HOLE SAW SETS



CARBON HOLE SAWS

Made from hardened tempered carbon steel.

Economically cut large holes in wood, drywall and light construction materials.

Cuts to a depth of 3/4". Cut from both sides for deeper cuts.



#05493



#05495



#05499

CARBON HOLE SAW SETS

NO. OF PIECES	STYLE	INCLUDES	PART NO.	STD. PACK
4	WOOD DOOR LOCKSET	Includes easy guide template, 1", 2-1/8" carbon hole saws and complete arbor.	05493	2
5	CARBON HOLE SAW SET	Includes 1-1/4", 1-1/2", 1-3/4", 2-1/8" hole saws and complete arbor.	05495	2
14	CARBON HOLE SAW KIT	Includes 3/4", 7/8", 1", 1-1/8", 1-1/4", 1-1/2", 1-3/4", 2-1/8", 2-1/2" carbon hole saws, two arbors, pilot drills, allen wrench and 1" spade bit.	05499	2

DIAMOND HOLE SAWS

DIAMOND HOLE SAWS

- Designed to cut tile, porcelain, glass, slate, marble, granite, natural stone, fiberglass, glass block, pottery and mirror.
- Patented thin wall design.
- 1/2" cutting depth.
- Not for concrete, masonry, or metal.



SIZE	METRIC EQUIVALENT	PART NO.	STD. PACK
1/8"	3.3mm	05570	2
3/16"	4.9mm	05571	2
1/4"	6.5mm	05572	2
5/16"	8.1mm	05573	2
3/8"	9.7mm	05574	2
1/2"	12.9mm	05575	2
5/8"	16.1mm	05576	2
3/4"	19.3mm	05577	2
7/8"	22.4mm	05578	2
1"	25.7mm	05579	2
1-1/8"	28.8mm	05580	1
1-1/4"	32.0mm	05581	1
1-3/8"	35.1mm	05582	1
1-1/2"	38.4mm	05583	1
1-3/4"	44.7mm	05584	1
2"	51.1mm	05585	1
2-1/4"	57.5mm	05586	1
2-1/2"	63.9mm	05587	1
2-3/4"	70.2mm	05588	1
3"	76.5mm	05589	1



#05590

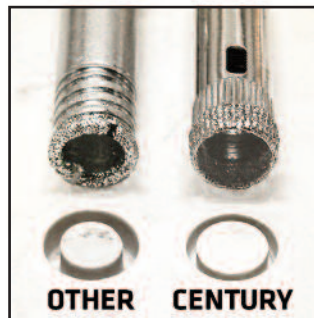
HOLE SAW SET

NO. OF PIECES	INCLUDES	CLAMSHELL PART NO.	STD. PACK
4	Includes 1/4", 5/16", 3/8" and 1/2"	05590	1



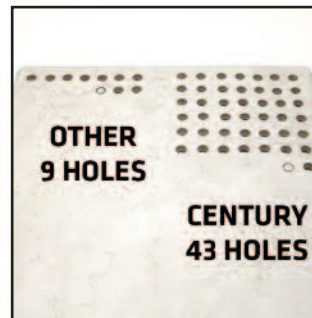
PATENTED THIN WALL DESIGN

Cuts 3X faster than any other brands.



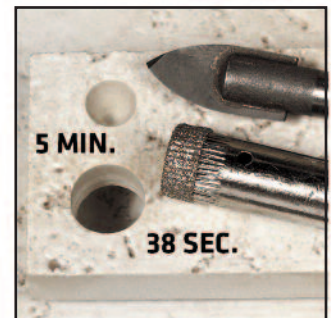
THE CUTTING DIFFERENCE

Century diamond grit hole saws run cooler, with less pressure for an accurate hole.



PROVEN TEST RESULTS

Century's diamond grit hole saws cut 4X the holes of other diamond grit hole saw brands.



FASTER THAN CARBIDE BITS

5 Min. - Carbide Bit - Unfinished
38 Sec. - Diamond Hole Saw - Finished

CIRCULAR SAW BLADES



CONTRACTOR SERIES THIN KERF CIRCULAR SAW BLADES

BLUE COAT™ SURFACE TREATMENT resists heat & build-up for a longer blade life. Ideal for wet lumber.

C3 MICRO-GRAIN CARBIDE TEETH resists wear, even in the hardest wood for a longer blade life. Lasts 5X longer than standard carbide teeth.

FULLY HARDENED BLADE BODY with heat expansion slots and vents resist warping during tough cutting applications.

ANTI-KICK BACK TOOTH design for added safety.

COMBINATION BLADES

- Accurate rip and cross cuts.



SIZE	TEETH	ARBOR	SAFE MAX. RPM SPEED	CARDED PART NO.	CARDED STD. PACK	BULK PART NO.	BULK STD. PACK
5-3/8"	24T	10mm	11,500	10253	1	10153	10
6-1/2"	24T	5/8"	9,500	09467	1	09367	10
7-1/4"	24T	Universal	8,300	10203	1	10103	10
8"	24T	Universal	7,000	10283	1	—	—
10"	40T	5/8"	6,000	10213	1	—	—

FINISHING BLADES

- Smooth cross cuts.



SIZE	TEETH	ARBOR	SAFE MAX. RPM SPEED	CARDED PART NO.	CARDED STD. PACK	BULK PART NO.	BULK STD. PACK
3-3/8"	20T	15mm	10,000	10236	1	—	—
6-1/2"	40T	5/8"	9,500	10268	1	—	—
7-1/4"	40T	Universal	8,300	10206	1	10106	10
8"	40T	Universal	7,000	10286	1	—	—
10"	60T	5/8"	6,000	10216	1	—	—



CONTRACTOR SERIES FERROUS METAL CUTTING BLADE

FULLY HARDENED ALLOY STEEL BODY lengthens blade life in tough metal cutting applications. Thin kerf design cuts with less drag giving the user more cuts per charge.

NITRO CARBIDE TEETH with an ALTERNATIVE TOP BEVEL GRIND delivers superior, clean, no burr cuts. Designed with an ANTI-KICKBACK TOOTH for added safety.

For DRY CUTTING ferrous metals including angle iron, pipe, rebar and flat stock.

Fits all 5-3/8" cordless metal cutting saws with 20mm arbors.

FERROUS METAL CUTTING

- Thin Kerf and alternate top bevel ground teeth for superior cuts with less drag

SIZE	TEETH	ARBOR	SAFE MAX. RPM SPEED	CARDED PART NO.	CARDED STD. PACK	BULK PART NO.	BULK STD. PACK
5-3/8"	30T	20mm	4,500	10297	1	—	—



TCT CARBIDE SAW BLADES



TCT CARBIDE GENERAL PURPOSE CIRCULAR SAW BLADES

TCT Carbide blades offer ALL HARD, PRECISION BALANCED plate bodies that reduce distortion and run-out.

ALTERNATE TOP BEVEL GROUND, tungsten carbide teeth provides clean, smooth cuts in all types of woods.

HEAT EXPANSION SLOTS keep blades running cooler for a longer blade life.

Fits all popular saws, including worm drive saws.

FAST COMBO BLADE

- Fast rip and cross cuts.



SIZE	TEETH	ARBOR	SAFE MAX. RPM SPEED	CARDED PART NO.	CARDED STD. PACK	BULK PART NO.	BULK STD. PACK
10"	24T	5/8"	4,500	09930	1	—	—

COMBINATION BLADES

- Accurate rip and cross cuts.



SIZE	TEETH	ARBOR	SAFE MAX. RPM SPEED	CARDED PART NO.	CARDED STD. PACK	BULK PART NO.	BULK STD. PACK
7-1/4"	24T	Universal	8,500	09207	1	09107	10
10"	40T	5/8"	4,500	09934	1	—	—

FINISHING BLADES

- Smooth cuts.



SIZE	TEETH	ARBOR	SAFE MAX. RPM SPEED	CARDED PART NO.	CARDED STD. PACK	BULK PART NO.	BULK STD. PACK
7-1/4"	40T	Universal	8,500	09208	1	09108	10
10"	60T	5/8"	4,500	09936	1	—	—

TCT PACER BLADE & KNOCKOUT WRENCH™



TCT PACER GENERAL PURPOSE CIRCULAR SAW BLADE

ANTI-KICK BACK TOOTH design for added safety.

ALTERNATE TOP BEVEL GROUND, carbide teeth provides clean, smooth cuts in all types of woods.

HEAT EXPANSION SLOTS keep blades running cooler for a longer blade life.

Fits all popular saws, including worm drive saws.

5/8" arbor with DIAMOND KNOCKOUT.

TCT PACER is an inexpensive option for a quality cut in all types of wood.

COMBINATION BLADE

- Accurate rip and cross cuts.



SIZE	TEETH	ARBOR	SAFE MAX. RPM SPEED	BULK PART NO.	BULK STD. PACK
7-1/4"	24T	5/8"	7,000	09303	10

KNOCKOUT WRENCH™

EASILY REMOVES DIAMOND KNOCKOUT in circular saw blades.

Universal wrench loosens/tightens all portable saw arbor bolts.



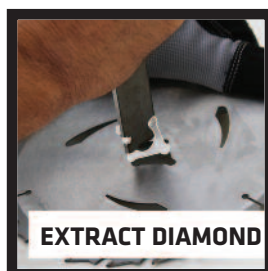
KNOCKOUT WRENCH™

- Made from tool steel for a longer life.

SIZE	PART NO.	STD. PACK
Knockout Wrench™	72008	5



INSERT WRENCH



EXTRACT DIAMOND



TIGHTEN/LOOSEN



CENALLOY CIRCULAR SAW BLADES



CENALLOY ALL HARD STEEL CIRCULAR SAW BLADES

CenAlloy alloy steel blades offer precision ground teeth for smooth, clean cuts.

All hard plate bodies reduce distortion and run-out.

Easily resharpened when required.

Fits all popular saws.

COMBINATION BLADES

- Fast rip and cross cuts in hard or soft wood.



SIZE	TEETH	ARBOR	SAFE MAX. RPM SPEED	CARDED PART NO.	STD. PACK	BULK PART NO.	STD. PACK
7-1/4"	32T	Universal	6,500	08203	1	08103	10
10"	42T	5/8"	6,500	08213	1	—	—

MASTER COMBO BLADE

- Extra deep gullets for smooth cuts in hard or soft wood.



SIZE	TEETH	ARBOR	SAFE MAX. RPM SPEED	CARDED PART NO.	STD. PACK	BULK PART NO.	STD. PACK
7-1/4"	60T	Universal	6,500	08204	1	08104	10

IRON/STEEL CUTTING BLADE

- For friction cutting thin metals up to 1/8" thick.



SIZE	SLOTS	ARBOR	SAFE MAX. RPM SPEED	CARDED PART NO.	STD. PACK	BULK PART NO.	STD. PACK
7-1/4"	16	Universal	7,000	08207	1	08107	10

PLYWOOD BLADES

- No more splinters, cut smooth miter edges and cross cuts.



SIZE	TEETH	ARBOR	SAFE MAX. RPM SPEED	CARDED PART NO.	STD. PACK	BULK PART NO.	STD. PACK
3-3/8"	80T	15mm	12,000	08236	2	—	—
5-1/2"	80T	1/2"	10,500	08253	2	—	—
7-1/4"	140T	Universal	6,500	08206	1	08106	10
10"	180T	5/8"	6,500	08216	1	—	—

DIAMOND PRO™ SAW BLADES



DIAMOND PRO™ SAW BLADES

Century Diamond Pro™ blades are designed with diamond particles fused to the blade for superior cutting. Diamond blades will out perform other abrasive blades, providing more cuts per dollar.

TURBO RIM BLADES

- For wet or dry cutting masonry materials where less chipping and a smoother cut is desired.



	SIZE	ARBOR	ADAPTER	APPLICATION	WET OR DRY CUT	SAFE MAX. RPM SPEED	PART NO.	STD. PACK
	4"	7/8"	5/8"	Smooth Cuts in Concrete, Block, Brick, Stone	Wet/Dry	14,500	75450	1
	4-1/2"	7/8"	5/8"	Smooth Cuts in Concrete, Block, Brick, Stone	Wet/Dry	14,500	75451	1
NEW	5"	7/8"	5/8"	Smooth Cuts in Concrete, Block, Brick, Stone	Wet/Dry	12,200	75462	1
	7"	-	DM-5/8"	Smooth Cuts in Concrete, Block, Brick, Stone	Wet/Dry	8,400	75452	1

SEGMENTED RIM BLADES

- For cutting, notching and tuck-pointing in masonry materials where fast removal is required.



	SIZE	ARBOR	ADAPTER	APPLICATION	WET OR DRY CUT	SAFE MAX. RPM SPEED	PART NO.	STD. PACK
	4"	7/8"	5/8"	Universal Rough Cuts in Concrete, Block, Brick, Stone	Dry	14,500	75453	1
	4-1/2"	7/8"	5/8"	Universal Rough Cuts in Concrete, Block, Brick, Stone	Dry	14,500	75454	1
NEW	4-1/2"	7/8"	5/8"	Cuts Soft Materials: Block, Brick, Asphalt, Sandstone	Dry	14,500	75464	1
NEW	4-1/2"	7/8"	5/8"	Cuts Hard Materials: Granite, Cured Concrete, Hard Brick, Brick Paver, Reinforced Concrete	Dry	14,500	75466	1
NEW	5"	7/8"	5/8"	Universal Rough Cuts in Concrete, Block, Brick, Stone	Wet/Dry	12,200	75468	1
	7"	-	DM-5/8"	Universal Rough Cuts in Concrete, Block, Brick, Stone	Dry	8,400	75455	1
NEW	7"	-	DM-5/8"	Cuts Soft Materials: Block, Brick, Asphalt, Sandstone	Wet/Dry	8,400	75470	1
NEW	7"	-	DM-5/8"	Cuts Hard Materials: Granite, Cured Concrete, Hard Brick, Brick Paver, Reinforced Concrete	Dry	8,400	75472	1
NEW	10"	1"	-	Universal Rough Cuts in Concrete, Block, Brick, Stone	Wet/Dry	6,100	75474	1
NEW	12"	1"	-	Universal Rough Cuts in Concrete, Block, Brick, Stone	Wet	5,500	75476	1
NEW	12"	1"	-	Cuts Soft Materials: Asphalt, Green Concrete, Block	Wet	5,500	75478	1
NEW	12"	1"	-	Cuts Hard Materials: Reinforced Concrete, Brick, Stone	Wet	5,500	75480	1
NEW	14"	1"	-	Cuts Soft Materials: Asphalt, Green Concrete	Dry	5,500	75482	1
NEW	14"	1"	-	Cuts Hard Materials: Reinforced Concrete, Brick, Stone	Wet	5,500	75484	1
NEW	14"	1"	-	Universal Rough Cuts in Concrete, Block, Brick, Stone	Wet/Dry	5,500	75486	1

TUCKPOINTING BLADES

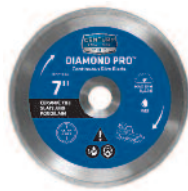
- For dry cutting and tuck-pointing in masonry materials where fast removal is required.



	SIZE	ARBOR	ADAPTER	APPLICATION	WET OR DRY CUT	SAFE MAX. RPM SPEED	PART NO.	STD. PACK
NEW	4"	7/8"	5/8"	Single Blade Design for Mortar and Grout Removal	Dry	13,700	75488	1
NEW	4-1/2"	7/8"	-	Double Blade Design for Mortar and Grout Removal	Dry	13,300	75490	1
NEW	5"	7/8"	-	Double Blade Design for Mortar and Grout Removal	Dry	8,500	75492	1

CONTINUOUS RIM BLADES

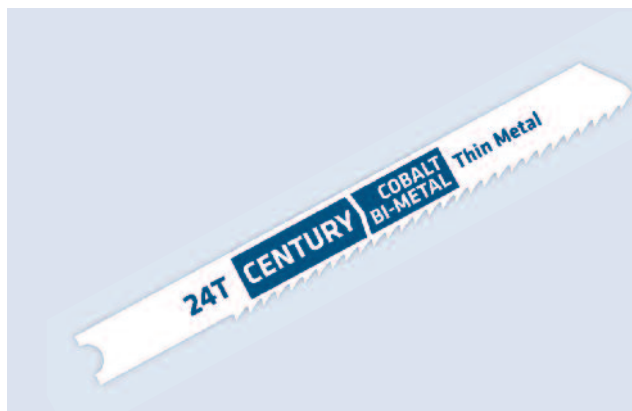
- For smooth, high quality wet cutting and notching of hard materials.



	SIZE	ARBOR	ADAPTER	APPLICATION	WET OR DRY CUT	SAFE MAX. RPM SPEED	PART NO.	STD. PACK
	4"	-	5/8"	Cuts Hard Materials: Ceramic Tile, Slate, Porcelain	Wet	14,500	75456	1
	4-1/2"	7/8"	5/8"	Cuts Hard Materials: Ceramic Tile, Slate, Porcelain	Wet	14,500	75457	1
	7"	7/8"	5/8"	Cuts Hard Materials: Ceramic Tile, Slate, Porcelain	Wet	8,400	75458	1
	10"	7/8"	5/8"	Cuts Hard Materials: Ceramic Tile, Slate, Porcelain	Wet	6,100	75459	1



BI-METAL JIG-SAW BLADES



BI-METAL JIG-SAW BLADES

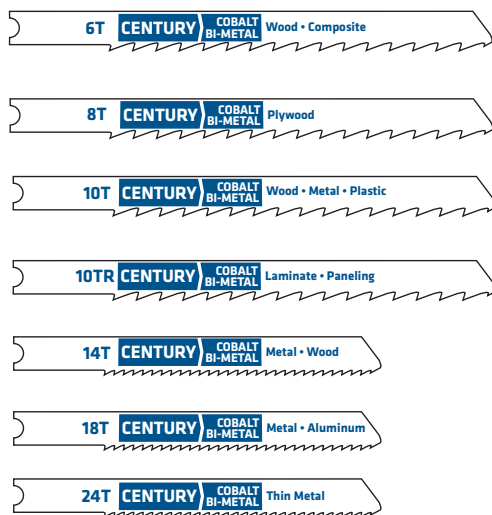
Century Bi-Metal Jig-Saw Blades offer a Carbon Alloy backbone and COBALT ALLOY HIGH SPEED STEEL TEETH for maximum performance.

CARBON ALLOY BACKBONE allows for blade flexibility and absorbs shock when cutting difficult materials.

Cobalt High Speed Steel teeth offer the BEST WEAR RESISTANCE in all types of cutting materials.

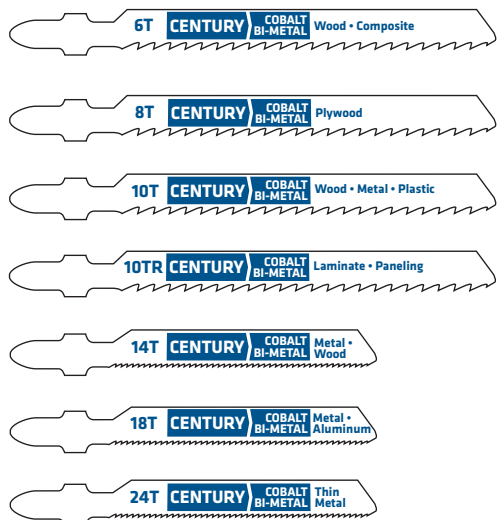
Century Bi-Metal Jig-saws are designed for performance, lasting 5X LONGER than carbon alloy blades.

UNIVERSAL SHANK BI-METAL BLADES



TEETH PER INCH	LENGTH	THICKNESS	APPLICATION	1 PIECE CARDED PART NO.	STD. PACK
6T	3-5/8"	0.040"	Fast coarse cuts in wood and composite.	06206	5
8T	3-5/8"	0.040"	Performance cuts in plywood, general wood cutting.	06208	5
10T	3-5/8"	0.040"	Smooth cuts in wood, PVC, plastic, composite and nail embedded wood.	06210	5
10TR	3-5/8"	0.040"	Reverse tooth, chip-free surface cuts in laminates and paneling.	06200	5
14T	2-3/4"	0.040"	Ferrous 3/16" - 3/8", non-ferrous 1/8" - 1/4" and nail embedded wood.	06214	5
18T	2-3/4"	0.040"	Ferrous 1/8" - 1/4", non-ferrous under 1/8".	06218	5
24T	2-3/4"	0.040"	Cuts thin ferrous materials under 1/8".	06224	5

TANG SHANK BI-METAL BLADES



TEETH PER INCH	LENGTH	THICKNESS	APPLICATION	1 PIECE CARDED PART NO.	STD. PACK
6T	3-5/8"	0.040"	Fast coarse cuts in wood and composite.	06226	5
8T	3-5/8"	0.040"	Performance cuts in plywood, general wood cutting.	06228	5
10T	3-5/8"	0.040"	Smooth cuts in wood, PVC, plastic, composite and nail embedded wood.	06230	5
10TR	3-5/8"	0.040"	Reverse tooth, chip-free surface cuts in laminates and paneling.	06232	5
14T	2-3/4"	0.040"	Ferrous 3/16" - 3/8", non-ferrous 1/8" - 1/4" and nail embedded wood.	06234	5
18T	2-3/4"	0.040"	Ferrous 1/8" - 1/4", non-ferrous under 1/8".	06236	5
24T	2-3/4"	0.040"	Cuts thin ferrous materials under 1/8".	06268	5



JIG-SAW BLADES

HIGH SPEED STEEL BLADES

- Universal 1/4" shank fits all U.S.A. standard saws.

14T / CENTURY / HSS / Metal • Wood • PVC

18T / CENTURY / HSS / Metal • Aluminum

24T / CENTURY / HSS / Thin Metal

TEETH PER INCH	LENGTH	THICKNESS	APPLICATION	2 PIECE CARDED PART NO.	STD. PACK
14T	2-3/4"	0.040"	Ferrous materials 3/16" - 1/8", non-ferrous under 1/8" - 1/4" and plastic.	06414	5
18T	2-3/4"	0.040"	Ferrous materials 1/8" - 1/4", non-ferrous under 1/8".	06418	5
24T	2-3/4"	0.040"	Thin sheet and tube, non-ferrous under 1/8".	06424	5

ALLOY BLADES

- Universal 1/4" shank fits all U.S.A. standard saws.
- Made from carbon alloy steel.

6T / CENTURY / HCS / Wood • Composite

7T / CENTURY / HCS / Wood • Composite

7T / CENTURY / HCS / Thick Wood • Thick Composite

8ST / CENTURY / HCS / Plastic • Fiberglass

9VT / CENTURY / HCS / Plaster • Gypsum

10TD / CENTURY / HCS / Wood

10T / CENTURY / HCS / Wood • PVC

12TS / CENTURY / HCS / Wood

12TG / CENTURY / HCS / Wood • Composite • Plastic

12TR / CENTURY / HCS / Laminate • Paneling

KNIFE / CENTURY / HCS / Cork • Leather • Vinyl

TEETH PER INCH	LENGTH	THICKNESS	APPLICATION	2 PIECE CARDED PART NO.	STD. PACK
6T	3-5/8"	0.040"	Fast, coarse cuts in wood and materials.	06606	5
7T	3"	0.040"	Fast, coarse flush cuts in wood and composite.	06607*	5
7T	6"	0.040"	Fast, coarse cuts in wood and composite up to 5" thick.	06807*	5
8ST	3-5/8"	0.040"	Skip tooth cuts reinforced plastic and fiberglass. Extra chip rejection.	06808	5
9VT	2-3/4"	0.040"	V-Tooth cuts plaster and gypsum and prevents clogging.	06609	5
10TD	3-1/8"	0.040"	Bi-directional cuts in wood and composite.	06810	5
10T	3-5/8"	0.040"	Smooth cuts in wood, composite, PVC and plastic.	06610	5
12TS	2-3/4"	0.040"	Smooth scroll cuts in wood, plastic and composite.	06612	5
12TG	4"	0.040"	Ground clearance X-fine finishing cuts wood, composite and plastic.	06812	5
12TR	2-3/4"	0.040"	Reverse tooth, chip-free surface cuts laminates and paneling.	06872	5
KNIFE	3-1/8"	0.040"	Smooth cuts in cork, leather, rubber, vinyl and cardboard.	06800	5

* packaged one per card





CARBIDE GRIT JIG-SAW BLADES

CARBIDE GRIT jig-saw blades cut extremely hard abrasive materials such as ceramic tile, cast iron, thin masonry, stone, slate and marble.

Cutting edge of TUNGSTEN CARBIDE particles are bonded to an alloy steel back. High heat and abrasion resistance with no teeth to dull or chip for greater wear resistance and a longer tool life.

Available in both TANG AND UNIVERSAL SHANK for use in all types of jig-saws.

CARBIDE GRIT BLADES UNIVERSAL SHANK



- Tungsten carbide grit blades offer superior cutting performance in masonry, ceramics, tile, plastic and steel plate under 1/2" thick.
- Carbide grit blades never require sharpening.

TEETH PER INCH	LENGTH	THICKNESS	APPLICATION	1 PIECE CARDED PART NO.	STD. PACK
GRIT	3-5/8"	0.040"	Cut ceramic tile, cast iron, masonry, stone, slate and marble.	06460	5
GRIT SCROLL	3-5/8"	0.040"	Scroll cuts in ceramic tile, cast iron, masonry, stone, slate and marble.	06480	5

CARBIDE GRIT BLADES TANG SHANK



- Tungsten carbide grit blades offer superior cutting performance in masonry, ceramics, tile, plastic and steel plate under 1/2" thick.
- Carbide grit blades never require sharpening.

TEETH PER INCH	LENGTH	THICKNESS	APPLICATION	1 PIECE CARDED PART NO.	STD. PACK
GRIT	3"	0.035"	Cut ceramic tile, cast iron, thin masonry, stone, slate and marble.	06420	5
GRIT	4"	0.035"	Cut ceramic tile, cast iron, thin masonry, stone, slate and marble.	06430	5

JIG-SAW & RECIP BLADE SETS



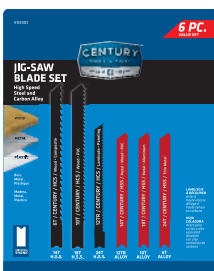
#06005



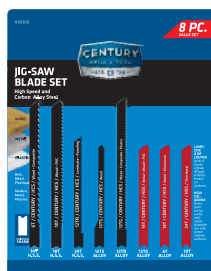
#06006



#06903



#06905



#06908



#07904

NO. OF PIECES	STYLE	INCLUDES	PART NO.	STD. PACK
5	BI-METAL JIG-SAW SET	Includes 6T, 10T, 14T, 18T and 24T Bi-Metal, T-shank jig-saw blades.	06005	3
6	BI-METAL JIG-SAW SET	Includes 6T, 8T, 10T, 14T, 18T and 24T Bi-Metal, universal shank jig-saw blades.	06006	3
3	HIGH SPEED STEEL JIG-SAW SET	Includes 14T, 18T and 24T high speed steel jig-saw blades.	06903	3
5	ALLOY & H.S.S. JIG SAW SET	Includes 6T, 10T alloy jig-saw blades and 14T, 18T, 24T high speed steel jig-saw blades.	06905	3
8	ALLOY & H.S.S. JIG SAW SET	Includes 6T, 10T, 12TS, 12TG, 12TR alloy jig-saw blades and 14T, 18T, 24T high speed steel blades.	06908	3
4	CONTRACTOR SERIES BLADE SET	Includes 6T, 14T, 18T and 24T 6" Contractor Series Bi-Metal reciprocating saw blades.	07904	3



NITRO CARBIDE TOOTH RECIPROCATING SAW BLADES

Nitro's FUSED CARBIDE TEETH offers superior cutting performance and longevity in non-metallic materials.

Designed to cut plaster, plastic, formica, slate, tile, marble, soft and hard woods and all composite construction materials. Also cuts through non-ferrous metals (brass, aluminum).

When tested in reinforced plaster over lath, Nitro reciprocating blades lasted 10X LONGER than other blades.

1/2" Universal Shank fits all popular USA reciprocating saw blades.

3-1/2" RECIP BLADES



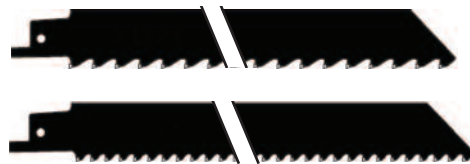
TEETH PER INCH	WIDTH	THICKNESS	APPLICATION	1 PIECE CARDED PART NO.	STD. PACK
6T	3/4"	0.035"	Clean cuts non-metallic materials, non-ferrous metals and composite construction materials 1/2" - 2".	10836	5
6TS	3/4"	0.035"	Scroll cuts non-metallic materials, non-ferrous metals and composite construction materials.	10830	5

6" RECIP BLADES



TEETH PER INCH	WIDTH	THICKNESS	APPLICATION	1 PIECE CARDED PART NO.	STD. PACK
3T	3/4"	0.035"	Fast cuts non-metallic materials, non-ferrous metals and composite construction materials 1" - 4".	10863	5
6T	3/4"	0.035"	Fast cuts non-metallic materials, non-ferrous metals and composite construction materials 1/2" - 4".	10866	5

9" RECIP BLADES



TEETH PER INCH	WIDTH	THICKNESS	APPLICATION	1 PIECE CARDED PART NO.	STD. PACK
3T	3/4"	0.035"	Fast cuts non-metallic materials, non-ferrous metals and composite construction materials 1" - 6".	10893	5
6T	3/4"	0.035"	Fast cuts non-metallic materials, non-ferrous metals and composite construction materials 1/2" - 6".	10896	5

12" RECIP BLADES



TEETH PER INCH	WIDTH	THICKNESS	APPLICATION	1 PIECE CARDED PART NO.	STD. PACK
3T	3/4"	0.035"	Fast cuts non-metallic materials, non-ferrous metals and composite construction materials 1" - 9".	10813	5
6T	3/4"	0.035"	Fast cuts non-metallic materials, non-ferrous metals and composite construction materials 1/2" - 9".	10816	5

BI-METAL RECIP BLADES



CONTRACTOR SERIES COBALT BI-METAL RECIPROCATING SAW BLADES

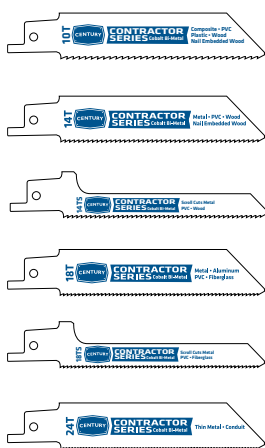
LASTS 10X LONGER*. Unique nitro hardening process for optimal strength and blade life.

FUSED COBALT TEETH. 5% cobalt teeth fused to flexible, shatterproof body for rugged cutting.

* When compared to standard carbon alloy blades.

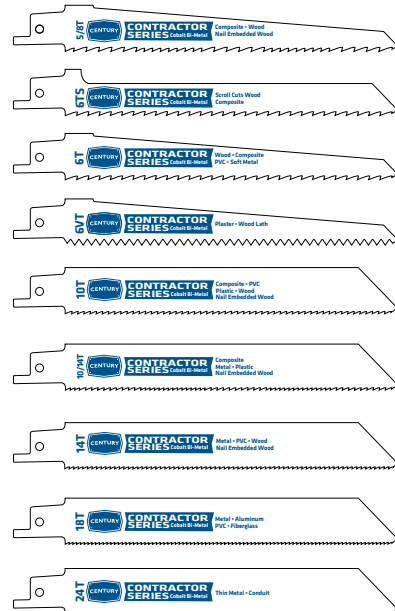
1/2" Universal Shank fits all popular USA reciprocating saws.

4" CONTRACTOR SERIES BLADES



TEETH PER INCH	WIDTH	THICKNESS	APPLICATION	1 PIECE CARDED PART NO.	BULK PART NO.	BULK/CARD STD. PACK	5 PIECE TUBED PART NO.	TUBE STD. PACK
10T	3/4"	0.035"	Wood, PVC, plastic, composite and nail embedded wood.	07410	07450	5	07310	3
14T	3/4"	0.035"	Ferrous / non-ferrous metal over 1/8", S/S tube, PVC, cast pipe and nail embedded wood.	07414	07451	5	07314	3
14TS	5/16"	0.035"	Scroll cuts in ferrous and non-ferrous metal over 1/8" and nail embedded wood.	07400	-	5	07300	3
18T	3/4"	0.035"	Ferrous / non-ferrous metal over 18 ga. - 1/8", PVC and fiberglass.	07418	07452	5	07318	3
18TS	5/16"	0.035"	Scroll cuts in ferrous / non-ferrous metal over 1/8 ga. - 1/8", PVC and fiberglass.	07401	-	5	07301	3
24T	3/4"	0.035"	Thin sheet or tube, ferrous and non-ferrous metal, conduit.	07424	07453	5	07324	3

6" CONTRACTOR SERIES BLADES

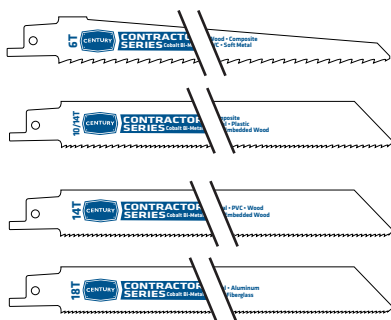


TEETH PER INCH	WIDTH	THICKNESS	APPLICATION	1 PIECE CARDED PART NO.	BULK PART NO.	BULK/CARD STD. PACK	5 PIECE TUBED PART NO.	TUBE STD. PACK
5/8T	3/4"	0.050"	Fast coarse cuts in wood, nail embedded wood and composite.	07602	07454	5	07502	3
6TS	3/4"	0.050"	Fast scroll cuts in wood and non-ferrous metal, conduit.	07600	-	5	07500 07707*	3 1
6T	3/4"	0.050"	Fast coarse cuts in wood, soft metal and PVC.	07606	07455	5	07506 07706*	3 1
6VT	3/4"	0.050"	For cutting plaster with metal or wood lath and nails.	07601	07456	5	07501	3
10T	3/4"	0.035"	Wood, PVC, plastic, composite and nail embedded wood.	07610	07457	5	07510	3
10/14T	3/4"	0.035"	Ferrous / non-ferrous metals, nail embedded wood, composite and plastic.	07603	07458	5	07503	3
14T	3/4"	0.035"	Ferrous / non-ferrous metal over 1/8", S/S tube, PVC, cast pipe and nail embedded wood.	07614	07459	5	07514 07714*	3 1
18T	3/4"	0.035"	Ferrous / non-ferrous metal over 18 ga. - 1/8", PVC and fiberglass.	07618	07460	5	07518 07718*	3 1
24T	3/4"	0.035"	Thin sheet or tube, ferrous and non-ferrous metal, conduit.	07624	07461	5	07524 07724*	3 1

* 25 blades per tube

BI-METAL RECIP BLADES

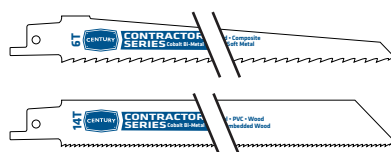
9" CONTRACTOR SERIES BLADES



TEETH PER INCH	WIDTH	THICKNESS	APPLICATION	1 PIECE CARDED PART NO.	BULK PART NO.	BULK/CARD STD. PACK	5 PIECE TUBED PART NO.	TUBE STD. PACK
6T	3/4"	0.050"	Fast coarse cuts in wood, soft metal and PVC.	07906	07462	3	07006 07796*	3 1
10/14T	3/4"	0.035"	Ferrous / non-ferrous metals, nail embedded wood, composite and plastic.	07901	07463	3	07001	3
14T	3/4"	0.035"	Ferrous / non-ferrous metal over 1/8", S/S tube, PVC, cast pipe and nail embedded wood.	07914	07464	3	07014 07794*	3 1
18T	3/4"	0.035"	Ferrous / non-ferrous metal over 18 ga. - 1/8", PVC and fiberglass.	07918	07465	3	07018 07798*	3 1

* 25 blades per tube

12" CONTRACTOR SERIES BLADES



TEETH PER INCH	WIDTH	THICKNESS	APPLICATION	1 PIECE CARDED PART NO.	BULK PART NO.	BULK/CARD STD. PACK	2 PIECE TUBED PART NO.	TUBE STD. PACK
6T	3/4"	0.050"	Fast coarse cuts in wood and non-ferrous metals, conduit.	07206	07466	3	07106	3
14T	3/4"	0.050"	Ferrous / non-ferrous metal over 1/8", S/S tube, PVC and cast pipe.	07214	07467	3	07114	3

DEMOLITION SERIES COBALT BI-METAL RECIPROCATING SAW BLADES

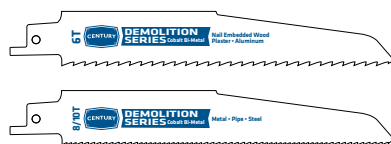
Made from cobalt high speed steel teeth and have a SHATTERPROOF SHOCK ABSORBING ALLOY BACKBONES.

7/8" width and heavy duty blade thickness handles demolition and remodeling projects where other blades fail.

1/2" Universal Shank fits all popular USA reciprocating saws.

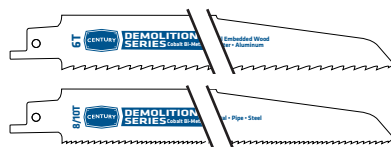


6" DEMOLITION SERIES BLADES



TEETH PER INCH	WIDTH	THICKNESS	APPLICATION	1 PIECE CARDED PART NO.	BULK PART NO.	BULK/CARD STD. PACK	5 PIECE TUBED PART NO.	TUBE STD. PACK
6T	7/8"	0.062"	Fast plunge cuts in wood, nail embedded wood, PVC, plaster and aluminum.	07604	07468	5	07504	3
8/10T	7/8"	0.062"	Straight cuts in metal, pipe and steel. Used in rescue work.	07605	07469	5	07505	3

9" DEMOLITION SERIES BLADES



TEETH PER INCH	WIDTH	THICKNESS	APPLICATION	1 PIECE CARDED PART NO.	BULK PART NO.	BULK/CARD STD. PACK	5 PIECE TUBED PART NO.	TUBE STD. PACK
6T	7/8"	0.062"	Fast plunge cutting in wood, nail embedded wood, PVC, plaster and aluminum.	07902	07470	3	07002 07786*	3 1
8/10T	7/8"	0.062"	Straight cuts in metal, pipe and steel. Used in rescue work.	07903	07471	3	07003 07788*	3 1

* 25 blades per tube

12" DEMOLITION SERIES BLADES



TEETH PER INCH	WIDTH	THICKNESS	APPLICATION	1 PIECE CARDED PART NO.	BULK PART NO.	BULK/CARD STD. PACK	2 PIECE TUBED PART NO.	TUBE STD. PACK
6T	7/8"	0.062"	Fast plunge cutting in wood, nail embedded wood, PVC, plaster and aluminum.	07207	07472	3	07107	3



H.S.S. & ALLOY RECIP BLADES

4" HIGH SPEED STEEL BLADES

- 1/2" Universal Shank



TEETH PER INCH	WIDTH	THICKNESS	APPLICATION	1 PIECE CARDED PART NO.	STD. PACK
14T	5/8"	0.035"	Ferrous / non-ferrous metal over 1/8", S/S tube, PVC, cast pipe and nail embedded wood.	07814	5
18T	5/8"	0.035"	Ferrous / non-ferrous metal over 18 ga. - 1/8", PVC and fiberglass.	07818	5
24T	5/8"	0.035"	Thin sheet or tube, ferrous and non-ferrous metal, conduit.	07824	5

6" HIGH SPEED STEEL BLADES

- 1/2" Universal Shank



TEETH PER INCH	WIDTH	THICKNESS	APPLICATION	1 PIECE CARDED PART NO.	STD. PACK
14T	5/8"	0.035"	Ferrous / non-ferrous metal over 1/8", S/S tube, PVC, cast pipe and nail embedded wood.	07864	5
18T	5/8"	0.035"	Ferrous / non-ferrous metal over 18 ga. - 1/8", PVC and fiberglass.	07865	5
24T	5/8"	0.035"	Thin sheet or tube, ferrous and non-ferrous metal, conduit.	07866	5

6" ALLOY BLADES

- 1/2" Universal Shank



TEETH PER INCH	WIDTH	THICKNESS	APPLICATION	1 PIECE CARDED PART NO.	STD. PACK
6T	3/4"	0.035"	Fast coarse cuts in wood and composite.	07806	5
10T	3/4"	0.035"	Wood, PVC, plastics and composite.	07810	5

9" ALLOY BLADES

- 1/2" Universal Shank



TEETH PER INCH	WIDTH	THICKNESS	APPLICATION	1 PIECE CARDED PART NO.	STD. PACK
5TP	3/4"	0.050"	Clean fast cutting in wet, greenwood and prune trees.	07805	3
6T	3/4"	0.050"	Fast coarse cuts in wood and composite.	07809	3

CARBIDE GRIT RECIP BLADES



CARBIDE GRIT RECIPROCATING SAW BLADES

Carbide Grit Reciprocating saw blades offer SUPERIOR CUTTING PERFORMANCE in a variety of materials.

Designed to cut through masonry, ceramics, plastic and steel plate.

Carbide Grit Blades NEVER REQUIRE RESHARPENING.

1/2" Universal Shank fits all popular USA reciprocating saw blades.

4" GRIT BLADE



TEETH PER INCH	WIDTH	THICKNESS	APPLICATION	1 PIECE CARDED PART NO.	STD. PACK
GRIT	3/4"	0.050"	Cut ceramic tile, cast iron, thin masonry, stone, slate and marble.	07854	3

6" GRIT BLADE



TEETH PER INCH	WIDTH	THICKNESS	APPLICATION	1 PIECE CARDED PART NO.	STD. PACK
GRIT	3/4"	0.050"	Cut ceramic tile, cast iron, thin masonry, stone, slate and marble.	07856	3

9" GRIT BLADE



TEETH PER INCH	WIDTH	THICKNESS	APPLICATION	1 PIECE CARDED PART NO.	STD. PACK
GRIT	3/4"	0.050"	Cut ceramic tile, cast iron, thin masonry, stone, slate and marble.	07859	3

12" GRIT BLADE



TEETH PER INCH	WIDTH	THICKNESS	APPLICATION	1 PIECE CARDED PART NO.	STD. PACK
GRIT	3/4"	0.050"	Cut ceramic tile, cast iron, thin masonry, stone, slate and marble.	07851	3

BAND SAW & SCROLL SAW BLADES

BAND SAW BLADES

- Use with vertical and horizontal metal cutting machines for heavy feed pressure applications.
- For production cutting in machine metals at slow speeds.
- Fits all brand vertical band saws that require 64-1/2" blades.



TEETH PER INCH	LENGTH	WIDTH	GAUGE	STYLE	SET	APPLICATION	1 PIECE CARDED PART NO.	STD. PACK
14T	64-1/2"	1/2"	0.025"	Regular	Wavy	Stock cutoff 1/4" or thicker, mild steel and non-ferrous metals.	15605	1
18T	64-1/2"	1/2"	0.025"	Regular	Wavy	Stock cutoff 3/16" or thicker, mild steel and non-ferrous metals.	15607	1

COBALT BI-METAL PORTABLE BAND SAW BLADES

- Cobalt Bi-Metal teeth with 8% cobalt for a longer cutting life.
- For cutting aluminum, iron, bronze, brass, copper, galvanized pipe, stainless and tungsten steel.
- Fits all brand band saws that require 44-7/8" blades.



TEETH PER INCH	LENGTH	WIDTH	GAUGE	DIAMETER OR WALL THICKNESS	PART NO.	QTY. PER PACK	STD. PACK
10T	44-7/8"	1/2"	0.020"	5/16" and Up	15710	5	1
14T	44-7/8"	1/2"	0.020"	3/16" - 5/16"	15714	5	1
18T	44-7/8"	1/2"	0.020"	5/32" - 3/16"	15718	5	1
24T	44-7/8"	1/2"	0.020"	Up to 5/32"	15724	5	1

SCROLL SAW BLADES

- Pinned scroll saw blades are designed for use in hand and machine sawing applications.
- 5" length between the pins fit Sears Craftsman*, Penn State*, Delta*, Ryobi*, all 15" and 16" imported scroll saws.

* Are registered trademarks.



NON-PINNED SPIRAL TOOTH



REGULAR TOOTH (PINNED & NON-PINNED)



PINNED SKIP TOOTH



TEETH PER INCH	WIDTH	THICKNESS	UNIV. NO.	APPLICATION	6 PIECE CARDED PART NO.	10 PIECE CARDED PART NO.	STD. PACK
NON-PINNED SPIRAL TOOTH							
41T	0.035"	-	2	Medium finish cuts in all directions in wood, plaster and wallboard.	04283	-	3
NON-PINNED REGULAR TOOTH							
10T	0.100"	0.022"	-	Cut clean, smooth finishes in all types of wood, plastic and fibrous materials from 1/4" - 1" thick.	-	04240	3
15T	0.100"	0.022"	-	Cut clean, smooth finishes in all types of wood, wallboard, felt, paper and lead 3/32"-1/2" thick.	-	04241	3
20T	0.100"	0.022"	-	Cut clean, smooth finishes in all types of wood, plastic and other thin materials 3/32" - 1/2" thick.	-	04242	3
PINNED REGULAR TOOTH							
10T	0.100"	0.018"	-	Cut clean, smooth finishes in all types of wood, plastic and fibrous materials from 1/4" - 1" thick.	04233	-	3
15T	0.100"	0.018"	-	Cut clean, smooth finishes in all types of wood, wallboard, felt, paper and lead 3/32"-1/2" thick.	04234	-	3
20T	0.100"	0.018"	-	Cut clean, smooth finishes in all types of wood, plastic and other thin materials 3/32" - 1/2" thick.	04237	-	3
PINNED SKIP TOOTH							
18.5T	0.070"	0.010"	-	Cut clean, smooth finishes in all types of wood, plastic and other thin materials 3/32" - 1/2" thick.	04235	-	3

PRO ADJUSTABLE WRENCHES

- Made from heat treated, alloy steel for durability and high torque applications.
- Nickel finish for corrosion resistance.
- POWER GRIP handles offer additional comfort and grip to maximize force with less fatigue.



LENGTH INCHES	LENGTH MM	JAW CAPACITY	JAW LENGTH	JAW THICKNESS	PART NO.	STD. PACK
8"	203 mm	1-5/16"	1"	9/16"	72624	1
10"	254 mm	1-1/8"	1-3/16"	5/8"	72625	1
12"	304 mm	1-5/16"	1-3/8"	3/4"	72626	1

ADJUSTABLE WRENCHES

- Drop forged, alloy steel for high torque applications.
- Nickel finish for corrosion resistance.



LENGTH INCHES	LENGTH MM	JAW CAPACITY	JAW LENGTH	JAW THICKNESS	PART NO.	STD. PACK
8"	203 mm	1"	1"	9/16"	72614	1
10"	254 mm	1-3/16"	1-1/4"	5/8"	72615	1
12"	304 mm	1-7/16"	1-5/16"	3/4"	72616	1

OPEN END WRENCH SETS

- Drop forged from alloy steel and tempered for maximum strength.
- Nickel-chrome plated to resist rust and corrosion.
- Sets available in Metric and Fractional sizes.



NUMBER OF PIECES	INCLUDES	PART NO.	STD. PACK
5	1/4" x 5/16", 3/8" x 7/16", 1/2" x 9/16", 5/8" x 3/4" and 3/4" x 7/8"	72915	1
5	8 x 9mm, 10 x 11mm, 12 x 13mm, 14 x 15mm and 17 x 19mm	72925	1

PIPE WRENCHES

- Made from strong cast iron for maximum torque applications.
- Fully milled jaws provide for a strong grip on the object being turned.

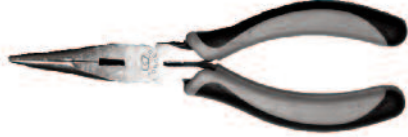


LENGTH INCHES	LENGTH MM	JAW CAPACITY	JAW LENGTH	JAW THICKNESS	PART NO.	STD. PACK
10"	254 mm	1-5/16"	5"	1/16"	72601	1
14"	355 mm	1-7/8"	6-5/16"	7/8"	72602	1
18"	457 mm	2-3/8"	7-1/4"	7/8"	72603	1
24"	609 mm	3"	5-7/16"	1"	72604	1

PLIERS

LONG NOSE PLIERS

- Provides excellent control and reach in small or crowded areas like electrical boxes.
- Made from drop forged chrome vanadium steel for durability.
- POWER GRIP handles offer additional comfort and grip to maximize force with less fatigue.



LENGTH INCHES	LENGTH MM	JAW CAPACITY	JAW LENGTH	JAW THICKNESS	PART NO.	STD. PACK
7"	177 mm	2-3/8"	2-3/16"	3/8"	72543	1
8"	203 mm	2-5/8"	2-5/8"	7/16"	72544	1

LINESMAN PLIERS

- Designed for gripping and cutting wires.
- Made from drop forged chrome vanadium steel for durability.
- POWER GRIP handles offer additional comfort and grip to maximize force with less fatigue.



LENGTH INCHES	LENGTH MM	JAW CAPACITY	JAW LENGTH	JAW THICKNESS	PART NO.	STD. PACK
7"	177 mm	1-1/4"	1-1/4"	7/16"	72553	1
8"	203 mm	1-1/2"	1-1/2"	1/2"	72554	1

DIAGONAL NOSE PLIERS

- Designed for cutting copper, brass and aluminum wire.
- Made from drop forged chrome vanadium steel for durability.
- POWER GRIP handles offer additional comfort and grip to maximize force with less fatigue.



LENGTH INCHES	LENGTH MM	JAW CAPACITY	JAW LENGTH	JAW THICKNESS	PART NO.	STD. PACK
6-1/2"	165 mm	13/16"	13/16"	3/8"	72533	1
7-1/2"	190 mm	1-3/16"	1"	7/16"	72534	1

END NIPPER PLIERS

- Designed with a wide throat designed for close range cutting wire or nails.
- Made from drop forged chrome vanadium steel for durability.
- POWER GRIP handles offer additional comfort and grip to maximize force with less fatigue.



LENGTH INCHES	LENGTH MM	JAW CAPACITY	JAW LENGTH	JAW THICKNESS	PART NO.	STD. PACK
7"	177 mm	3/8"	1-1/8"	7/16"	72523	1

SLIP JOINT PLIERS

- Slip Joint pliers offer an adjustable jaw opening to optimally bend or grip the object being worked on.
- Made from drop forged chrome vanadium steel for durability.
- POWER GRIP handles offer additional comfort and grip to maximize force with less fatigue.



LENGTH INCHES	LENGTH MM	JAW CAPACITY	JAW LENGTH	JAW THICKNESS	PART NO.	STD. PACK
6"	152 mm	3"	1"	3/8"	72513	1
8"	203 mm	3-5/8"	1-3/16"	3/8"	72514	1
10"	254 mm	4-1/8"	1-3/8"	7/16"	72515	1



MULTI-GROOVE PLIERS

- Multi-Groove pliers quickly adjust to a larger jaw opening to accommodate a wide range of object sizes.
- Longer handles provide more leverage for more torque.
- Made from drop forged chrome vanadium steel for durability.



LENGTH INCHES	LENGTH MM	JAW CAPACITY	JAW LENGTH	JAW THICKNESS	PART NO.	STD. PACK
8"	203 mm	1-3/16"	7/8"	3/8"	72574	1
12"	304 mm	1-7/8"	1-1/4"	1/2"	72576	1

LOCKING JAW PLIERS

- Locking jaw pliers are quickly adjusted to provide the ideal amount of grip onto the object.
- Made from drop forged chrome vanadium steel for durability.



LENGTH INCHES	LENGTH MM	JAW CAPACITY	JAW LENGTH	JAW THICKNESS	PART NO.	STD. PACK
10"	254 mm	1-3/16"	1-5/16"	3/4"	72585	1

LOCKING CLAMP

- Drop forged steel for maximum strength and durability.
- Large fixed jaws for superior gripping power on a variety of materials.
- Hex bolt adjusts pressure, draws materials together and provides a controlled release. Once adjusted, it will remain set for repeated use.
- Trigger release for maximum locking force.



LENGTH INCHES	LENGTH MM	JAW CAPACITY	JAW LENGTH	JAW THICKNESS	PART NO.	STD. PACK
11"	280 mm	FIXED	-	-	72590	1

FENCE PLIERS

- Century's multi-purpose fence pliers are for pulling staples, cutting or bending wire.
- Hammer side for setting nails or staples into wood or metal.
- Made from drop forged chrome vanadium steel for durability.



LENGTH INCHES	LENGTH MM	JAW CAPACITY	JAW LENGTH	JAW THICKNESS	PART NO.	STD. PACK
10"	254 mm	7/8"	1-7/16"	9/16"	72565	1

SNIPS & CUTTERS

PLIER AND WRENCHES SET

- All tools are made from drop forged alloy steel for durability and long tool life.
- POWER GRIP handles provide additional comfort and grip to maximum force with less fatigue.



NUMBER OF PIECES	INCLUDES	PART NO.	STD. PACK
4	6" adjustable wrench, 6" diagonal pliers, 6" long nose pliers and 6" adjustable pliers	72504	1

AVIATION SNIPS

- Aviation Snips are designed to cut up to 18 gauge metal materials.
- Serrated cutting edge prevents metal slippage and withstands heavy usage.
- Color coded cushion grip for added comfort.



TYPE OF CUT	OVERALL LENGTH	LENGTH OF CUT	APPLICATION	PART NO.	STD. PACK
Left	10"	1-5/8"	Straight cuts or tight left curves	72701	1
Right	10"	1-5/8"	Straight cuts or tight right curves	72702	1
Center	10"	1-5/8"	Straight cuts or wide curves	72703	1

TIN SNIPS

- Tin Snips are ideal for straight cuts in sheet metals.
- Double dipped handle for added cushion and slip resistance.



OVERALL LENGTH	LENGTH OF CUT	PART NO.	STD. PACK
7"	1-1/4"	72723	1
10"	1-7/8"	72725	1
12"	2-3/8"	72726	1

BOLT CUTTERS

- Century bolt cutters offer center cut blades for cutting bolts, chains, padlocks and wire mesh.
- Forged steel handles for maximum strength.
- Vinyl grip handles for additional comfort.



OVERALL LENGTH	TYPE OF CUT	PART NO.	STD. PACK
14"	Center	72734	1
18"	Center	72735	1
24"	Center	72736	1
36"	Center	72739	1



WOOD HANDLE HAMMERS

- Drop Forged high carbon steel heads.
- Hickory hardwood handles for the true craftsman.



STEEL HAMMER

- Drop forged, high carbon steel head.
- Steel tubular neck offers additional strength.
- Cushion grip handle for comfort and improved grip.



FIBERGLASS HAMMERS

- Drop forged steel heads.
- Jacketed fiberglass handles for additional protection on overstrikes.
- Fiberglass handle absorbs shock and vibrations.



TACK HAMMER

- Lightweight, magnetized tack hammer for setting tacks in all types of wood.



RUBBER Mallet

- High density rubber mallet for a softer blow to the object.
- Eliminates damaging or marring of the surface.



WEIGHT	CLAW STYLE	OVERALL LENGTH	PART NO.	STD. PACK
8 oz.	Curved	11-7/16"	72272	1
16 oz.	Curved	12-5/8"	72274	1
16 oz.	Straight	13"	72276	1
24 oz.	Straight	15-1/4"	72278	1

WEIGHT	CLAW STYLE	OVERALL LENGTH	PART NO.	STD. PACK
16 oz.	Curved	12-3/4"	72254	1

WEIGHT	CLAW STYLE	OVERALL LENGTH	PART NO.	STD. PACK
16 oz.	Curved	12-9/16"	72234	1
16 oz.	Straight	13"	72244	1
24 oz.	Straight	15-1/4"	72246	1

WEIGHT	STYLE	OVERALL LENGTH	PART NO.	STD. PACK
5 oz.	Magnetized	11"	72280	1

WEIGHT	STYLE	OVERALL LENGTH	PART NO.	STD. PACK
16 oz.	Rubber	12"	72288	1

CHISELS & FILE SETS

PROFESSIONAL WOOD CHISELS

- Professional series wood chisels are made from hardened chrome carbon steel for a longer cutting edge life.
- Precision ground cutting edge for precise, accurate cuts.
- POWER GRIP handles offer additional comfort and grip.



#72313

BLADE WIDTH	BLADE LENGTH	PART NO.	STD. PACK
1/2"	3"	72312	1
3/4"	3"	72314	1
1"	3"	72316	1
1-1/2"	3"	72318	1

PROFESSIONAL WOOD CHISEL SET

NUMBER OF PIECES	INCLUDES	PART NO.	STD. PACK
3	1/2", 3/4" and 1"	72313	1

WOOD CHISELS

- Wood chisels are made from carbon alloy steel, then sharpened to create clean cuts in all types of wood.
- Polyethylene handle for comfort and impact resistance.



#72333

BLADE WIDTH	BLADE LENGTH	PART NO.	STD. PACK
1/2"	3"	72332	1
3/4"	3"	72334	1
1"	3"	72336	1
1-1/2"	3"	72338	1

WOOD CHISEL SET

NUMBER OF PIECES	INCLUDES	PART NO.	STD. PACK
3	1/2", 3/4" and 1" wood chisels	72333	1

FLAT COLD CHISEL

- Single piece construction forged from chrome vanadium steel.
- Designed for cutting through nails, bolts and rivets.



BLADE WIDTH	BLADE LENGTH	PART NO.	STD. PACK
3/8"	1/2"	72396	1



#72470

#72471

FILE SET

NUMBER OF PIECES	INCLUDES	PART NO.	STD. PACK
4	6" mill bastard file, 6" round bastard file, 7" extra slim taper file and file handle	72470	1

CHAIN SAW FILE SET

NUMBER OF PIECES	INCLUDES	PART NO.	STD. PACK
2	3/16" x 8" and 7/32" x 8"	72471	1



PROFESSIONAL HAND FILES

MILL FILES

- Single cut for general purpose sharpening and smoothing over flat surfaces.



FLAT FILE

- Double cut for rapid stock removal on flat surfaces.
- Used with heavier pressure.



ROUND FILES

- Double cut in a spiral for rapid stock removal on hard to reach concave surfaces.



HALF ROUND FILES

- Double cut on both sides for rapid stock removal on concave and flat surfaces.



TAPER FILES

- Single cut for sharpening and smoothing.
- Extra slim taper for hard to reach areas.



CHAIN SAW FILES

- Smooth spiral cut for sharpening chain saw teeth.



4-IN-1 HALF ROUND FILE

- Double cut and rasp sections for rapid stock removal on concave and flat surfaces.



HALF ROUND WOOD RASP

- For even, rapid stock removal on concave and flat wood surfaces.



FILE LENGTH	COARSENESS	CUT	CARDED PART NO.	STD. PACK
6"	Bastard	Single	04051	3
8"	Bastard	Single	04052	3
10"	Bastard	Single	04053	3
12"	Bastard	Single	04054	1

FILE LENGTH	COARSENESS	CUT	CARDED PART NO.	STD. PACK
10"	Bastard	Double	04057	3

FILE LENGTH	COARSENESS	CUT	CARDED PART NO.	STD. PACK
6"	Bastard	Double	04063	3
8"	Bastard	Double	04064	3
10"	Bastard	Double	04065	3

FILE LENGTH	COARSENESS	CUT	CARDED PART NO.	STD. PACK
8"	Bastard	Double	04075	3
10"	Bastard	Double	04076	3

FILE LENGTH	TAPER SIZE	COARSENESS	CUT	CARDED PART NO.	STD. PACK
6"	Slim	Second Cut	Single	04067	3
6"	X-Slim	Second Cut	Single	04068	3
6"	XX-Slim	Second Cut	Single	04069	3

SIZE	FILE LENGTH	COARSENESS	CUT	CARDED PART NO.	STD. PACK	BULK PART NO.	STD. PACK
5/32"	8"	Smooth Cut	Spiral	04072	3	04172	10
3/16"	8"	Smooth Cut	Spiral	04073	3	04173	10
7/32"	8"	Smooth Cut	Spiral	04074	3	04174	10

FILE LENGTH	STYLE	CUT	CARDED PART NO.	STD. PACK
8"	—	Dbl/Rasp	04060	3

FILE LENGTH	STYLE	CUT	CARDED PART NO.	STD. PACK
8"	—	Rasp	04062	3

UNIVERSAL FILE HANDLE SET

NO OF PIECES	INCLUDES	CARDED PART NO.	STD. PACK
5	Includes 4 inserts and one handle	04082	1



#04082



BIG BLUE™ TAPE MEASURES



BIG BLUE™ TAPE MEASURES

PROFESSIONAL SERIES TAPE MEASURE.

1-1/4" WIDE BLADE for increased standout.

LARGE, EASY TO READ fractional and decimal sizes.

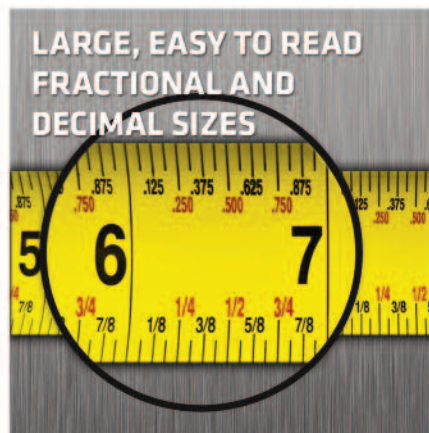
Comes in a convenient 6-PAK DISPLAY BOX.

BIG BLUE TAPE MEASURES

- Professional series tape measure has a full 1-1/4" wide blade for increased standout.
- Large, easy to read fractional and decimal sizes for quick and accurate measurements.
- Non-slip impact resistant case withstands drops and other rough conditions.
- Non-slip rubber will not mar delicate surfaces.



BLADE LENGTH	BLADE WIDTH	PART NO.	STD. PACK
25'	1-1/4"	72825	6
33'	1-1/4"	72833	6



HEAVY DUTY TAPE MEASURES

- Large, easy to read markings for quick and accurate measurements.
- Nylon coated blade for longer tool life.
- Non-slip rubber body will not mar delicate surfaces.
- Convenient belt and pocket clip.



BLADE LENGTH	BLADE WIDTH	PART NO.	STD. PACK
12'	1/2"	72816	6
16'	3/4"	72818	6
25'	1"	72822	6

EXTRAMARK™ TAPE MEASURE

- ExtraMark™ tape measures offer larger, easy to read markings.
- Impact resistant case along with rubber covering for slip resistance.
- Includes convenient belt clip.



BLADE LENGTH	BLADE WIDTH	PART NO.	STD. PACK
25'	1"	72832	6

PRO-GRADE EXTRAMARK™ TAPE MEASURES

- ExtraMark™ tape measures offer larger, easy to read markings.
- The impact resistant case along with a rubber grip and base for comfort and surface protection.
- 3-way positive blade lock for ease of stopping the blade from any direction.
- Includes convenient belt clip.



BLADE LENGTH	BLADE WIDTH	PART NO.	STD. PACK
25'	1"	72842	6

CHROME TAPE MEASURES

- Made from attractive impact resistant chrome, plastic case.
- Sturdy metal blade offers clear markings and clear coat for wear resistance.



BLADE LENGTH	BLADE WIDTH	PART NO.	STD. PACK
12'	1/2"	72806	6
16'	3/4"	72808	6
25'	1"	72812	6

MEASURING & LEVELING

EXTENDED LENGTH TAPE MEASURE

- Full resin plastic body for impact resistance
- Extra long, metal blade



BLADE LENGTH	BLADE WIDTH	PART NO.	STD. PACK
100'	3/8"	72850	1

SURVEYOR REEL TAPE MEASURE

- Fiberglass tape, waterproof and non-shrinking.
- Two color blade print, red print for feet and black for meters.



BLADE LENGTH	BLADE WIDTH	PART NO.	STD. PACK
100'	1/2"	72800	1

UTILITY SQUARES

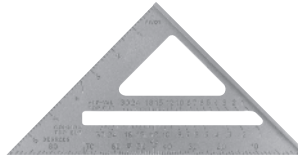
- All metal design for accurate measuring and to ensure square corners.



BODY SIZE	TONGUE SIZE	PART NO.	STD. PACK
24"	16"	72892	1
12"	8"	72894	1

7" RAFTER ANGLE SQUARE

- Lightweight aluminum alloy square.
- Embedded measurement marks will never wear off.



PART NO.	STD. PACK
72896	1

TORPEDO LEVEL

- Impact resistant resin body.
- Magnetic edge prevents level from moving on metal surfaces.



LENGTH	NUMBER OF VIALS	PART NO.	STD. PACK
9"	3	72890	1

POST LEVEL

- Quickly and accurately level posts in all directions.



NUMBER OF VIALS	PART NO.	STD. PACK
3	72898	1

SCREWDRIVERS

SCREWDRIVERS

- Full chrome vanadium steel shafts for strength and durability.
- Precision ground, black oxide tips fit screw heads tightly for decreased slippage.
- Ergonomic cushion handles provide comfort and improved grip.



		TIP	OVERALL LENGTH	PART NO.	STD. PACK
PHILLIPS		#0	3"	72122	1
		#1	3"	72123	1
		#2	1-1/2"	72121	1
		#2	4"	72124	1
		#3	6"	72125	1
SLOTTED		1/8"	3"	72112	1
		3/16"	3"	72113	1
		1/4"	1-1/2"	72111	1
		1/4"	4"	72114	1
		5/16"	6"	72115	1
		3/8"	8"	72116	1
STAR		T-10	3"	72131	1
		T-15	4"	72132	1
		T-20	4"	72133	1
		T-25	4"	72134	1
		T-27	4"	72135	1
		T-30	4"	72136	1



#68908



#72194



#72196

SCREWDRIVER SETS

NUMBER OF PIECES	INCLUDES	PART NO.	STD. PACK
7	6 in 1 with insert bits in Phillips #1, #2, #3, Slotted #6-8, #10-12 Square #2 and Magnetic hand driver.	68908	3
6	6 in 1 screwdriver with #1, #2 Phillips, 3/16" and 1/4" Slotted tips and 1/4" hex drive and Magnetic hand driver.	72194	12
6	#2 x 4" Phillips, #3 x 6" Phillips, 1/8" x 3" Slotted, 3/16" x 3" Slotted, 1/4" x 4" Slotted and 5/16" x 6" Slotted screwdrivers	72196	1



HEX KEY WRENCHES

- Made from chrome vanadium steel for greater durability.
- Various lengths and sets for every type of project.

NUMBER OF SIZES	INCLUDES	PART NO.	STD. PACK
7	2mm, 2.5mm, 3mm, 4mm, 5mm, 6mm and 8mm metric hex keys	64306	1
7	5/64", 3/32", 1/8", 5/32", 3/16", 7/32" and 1/4" fractional hex keys	64307	1
9	1.5mm, 2mm, 2.5mm, 3mm, 4mm, 5mm, 6mm, 8mm and 10mm metric hex keys	64309	1
13	0.050mm, 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 5/16" and 3/8" fractional and metric hex keys	64313	1



#64306



#64307



#64309



#64313

MISCELLANEOUS TOOLS

NAIL SETS

- Century nail sets are for recessing nails in all types of wood.
- Perfect for nails in hidden or hard to reach areas.



#64003

POINT SET	OVERALL LENGTH	CARDED PART NO.	STD. PACK
1/32	4"	64201	3
2/32	4"	64202	3
3/32	4"	64203	3
4/32	4"	64204	3

NAIL SET ASSORTMENT

NO. OF PIECES	INCLUDES	PART NO.	STD. PACK
3	Includes 1/32", 2/32" and 3/32" nails sets.	64003	3

CENTER PUNCH

- For center punching in hardwood, metal or plastic prior to drilling.



SIZE	CARDED PART NO.	STD. PACK
1/16"	64136	3

SCRATCH AWL

- Chrome vanadium steel shafts for strength and durability.
- Ergonomic cushion handles for comfort and improved grip.



OVERALL LENGTH	PART NO.	STD. PACK
6"	72181	1

TACK LIFTER

- Chrome vanadium steel shafts for strength and durability.
- Ergonomic cushion handles for comfort and improved grip.



OVERALL LENGTH	PART NO.	STD. PACK
6"	72182	1

REPAIRMAN'S REAMER



APPLICATION	CARDED PART NO.	STD. PACK
Used to enlarge holes from 1/8" to 1/2" in sheet metal or similar materials. Slide handle gives added leverage.	41120	1



STAMP SETS

- Clearly stamps keys, bicycles and other items permanently.

#41510 & #41511



NO. OF PIECES	STAMP SIZE	INCLUDES	PART NO.	STD. PACK
10	1/4"	#0 to #9 number stamps.	41510	1
26	1/4"	A to Z letter stamps.	41511	1

PRY BARS

- Heavy duty, hardened steel construction.
- Easily removes nails.
- Great for demolition work.



OVERALL LENGTH	PART NO.	STD. PACK
7"	72743	1
12"	72746	1

LEATHER PUNCH

- Six hole sizes rotate for clean round holes in leather and other soft materials.
- Drop forged steel body and heat treated punches for a long tool life.
- Coated ergonomic handle for a comfortable non-slip grip.



APPLICATION	PART NO.	STD. PAK
Hole sizes: 3/32" (2.5mm), 1/8" (3mm), 9/64" (3.5mm), 5/32" (4mm), 11/64" (4.5mm) and 13/64" (5mm).	72750	1

BREAKAWAY KNIFE



APPLICATION	PART NO.	PIECES PER CUBE
3/8" wide, 0.16" thick high carbon alloy steel breakaway knife.	74001	50

MAGNETIZER



APPLICATION	PART NO.	STD. PACK
Magnetize hand-held screwdriver tips and power screwdriving bits. Minimize tools slipping off screw heads.	68590	3

SAW HORSE BRACKETS



APPLICATION	PART NO.	STD. PACK
All steel construction. Professional quality.	72990	1

HAND BRUSHES

CURVED HANDLE

- For use on wood, cement, brick, stone and metal.
- Available with scraper blade (76904).
- Hardwood curved handle.



ROW COUNT	HANDLE STYLE	BRISTLE MATERIAL	PART NO.	STD. PACK
3X19	Curved	Carbon Alloy	76901	12
3X19	Curved	Stainless Steel	76903	12
3X19	Curved/Scraper	Carbon Alloy	76904	12
4X19	Curved	Carbon Alloy	76905	12

SHOE HANDLE

- For cleaning dirt, rust scale, paint and weld splatter.
- Hardwood shoe handle.



ROW COUNT	HANDLE STYLE	BRISTLE MATERIAL	PART NO.	STD. PACK
4X16	Shoe	Carbon Alloy	76902	12

BLOCK STYLE

- Easy to handle flat block brush.
- Clear rough surfaces of loose paint, rust and other materials.



ROW COUNT	HANDLE STYLE	BRISTLE MATERIAL	PART NO.	STD. PACK
5X10	Block	Carbon Alloy	76906	12

SMALL SCRATCH BRUSH

- For small areas or detail work.
- Stainless steel prevents "after rust" when brushing aluminum, stainless and alloy metals.
- Hardwood curved handle.



ROW COUNT	HANDLE STYLE	BRISTLE MATERIAL	PART NO.	STD. PACK
3X7	Tooth	Stainless Steel	76907	12

ACID BRUSH

- Great for one-time or repeat use in acid, glue, paste and soldering.
- Can be used for touch-up, dusting, or other general-purpose applications.
- Ferrule is crimped to hold bristles securely in place.



#76908

DESCRIPTION	BRISTLE SIZE	OVERALL LENGTH	STD. PART NO.	PACK
5 Pc. Set	3/4" by 5/16"	5-3/4"	76908	12

HACKSAW FRAMES



TYPE	DESCRIPTION	BULK WRAPPED PART NO.	STD. PACK
ECONOMY	Comfortable contoured handle. Adjustable for all 10" and 12" blades. An inexpensive frame for all types of jobs.	04935	1
GENERAL	Economy and strength combined in an adjustable metal frame to hold 10" and 12" blades with contour handle.	04950	1
HEAVY DUTY	Heavy duty tubular hacksaw frame. Adjustable to hold 10" and 12" blades with extra blade storage compartment.	04925	1
PROFESSIONAL	The professional hacksaw frame offers the ultimate in blade support and control. Holds 12" blades in both vertical and 45° positioning. Made in the U.S.A.	04920	1

MINIATURE HACKSAW



DESCRIPTION	PART NO.	STD. PACK
The Miniature Hacksaw frame is perfect for cutting in confined areas, inside holes and flush cuts. Blade can easily be changed to use any length, flexible 1/2" hacksaw blade. Includes 24T carbon alloy hacksaw blade.	04955	1

HACKSAW BLADES

HIGH SPEED STEEL

- Wavy Tooth Pattern



TEETH PER INCH	LENGTH	1 PIECE CARDED PART NO.	BULK PART NO.	STD. PACK
18T	10"	04325	—	10
24T	10"	04326	—	10
32T	10"	04327	—	10
18T	12"	04337	04718	10
24T	12"	04338	04724	10
32T	12"	04339	04732	10

HIGH SPEED HACKSAW BLADE SET

NO. OF PIECES	INCLUDES	PART NO.	STD. PACK
3	18T x 12", 24T x 12" and 32T x 12"	04340	5

CARBON ALLOY STEEL

- Wavy Tooth Pattern
- Flexible, Shatterproof

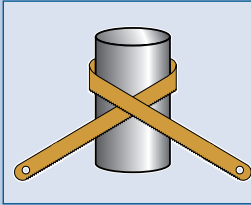


TEETH PER INCH	LENGTH	2 PIECE CARDED PART NO.	BULK PART NO.	STD. PACK
18T	10"	04328	—	10
24T	10"	04329	—	10
32T	10"	04330	—	10
18T	12"	04333	04318	10
24T	12"	04334	04324	10
32T	12"	04335	04332	10

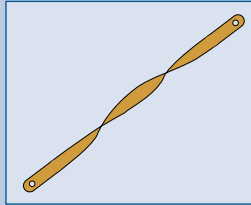
CARBON ALLOY STEEL HACKSAW BLADE SETS

NO. OF PIECES	INCLUDES	PART NO.	STD. PACK
3	18T x 12", 24T x 12" and 32T x 12" alloy.	04336	5
10	4 pieces of 18T x 10", 4 pieces of 24T x 10" and 2 pieces of 32T x 10"	04310	1

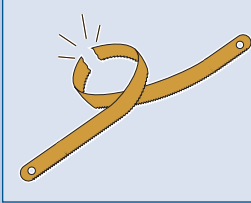
COBALT HACKSAW BLADES



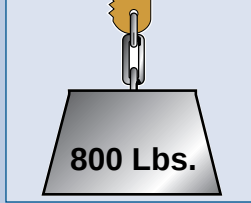
Flexible: bends to a 1-1/2" diameter.



Supple: twist 360° without breakage.



Shatterproof: breaks with no shattering.

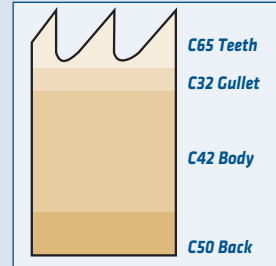


Strong: load 800 lbs. without distortion.

COBALT BI-HARD HACKSAW BLADES

Century Cobalt Bi-Hard blades offer a unique design that stays cooler, and remains sharper while cutting harder materials like steel or other hard metals.

One piece construction, cannot edge strip and avoids any of the weld line problems associated with bi-metal blades.



Staged Hardness: for strength and flexibility.

Century's staged heat treated process creates the strongest teeth (Rockwell hardness C65) while the backbone is heat treated to a lower degree (C42-C50) enabling its flexibility.

COBALT BI-HARD



TEETH PER INCH	LENGTH	1 PIECE CARDED PART NO.	BULK PART NO.	STD. PACK
18T	12"	04418	04018	10
24T	12"	04424	04024	10
32T*	12"	04432	04032	10

*32T FINE style has wavy teeth settings.

COBALT HACKSAW BLADE SET

NO. OF PIECES	INCLUDES	CARDED PART NO.	STD. PACK
3	18T x 12", 24T x 12" and 32T x 12"	04433	5

COPING SAW FRAME & BLADES

COPING SAW FRAME



DESCRIPTION	PART NO.	STD. PACK
Comfortable contoured handle, adjustable 360° blade rotation, fits all 6-3/8" coping saw blades.	04940	3

COPING SAW BLADES

- Century's coping saw blades are made from quality spring steel for a longer blade life.
- Precision cut teeth for fast, smooth cutting in a variety of materials.
- 6-1/2" pin distance fits all standard coping saws.



TEETH PER INCH	LENGTH	4 PACK CARDED PART NO.	STD. PACK
10T	6-3/8"	04610	3
15T	6-3/8"	04615	3
18TS	6-3/8"	04618	3

COPING SAW BLADE SET

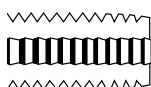
NO. OF PIECES	INCLUDES	PART NO.	STD. PACK
6	Includes 10T, 15T and 18TS scroll saw blades.	04603	3

MACHINE SCREW & FRACTIONAL TAPS

- Precision cut threads, accurately formed for consistent, exact threading.
- Heat treated and tempered for file hard threads, and longer, useful life.
- Designed for hand cutting applications.

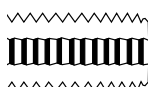
MACHINE SCREW

NS = National Standard
NC = National Coarse
NF = National Fine
NEF = National Extra Fine
SP = Spark Plug



PLUG STYLE

The most commonly used style of tap - 3 to 5 threads chamfered.



BOTTOMING STYLE

For tapping to bottom of hole - 1 to 1-1/2 threads chamfered.

	SIZE	BEST DRILL	PLUG CARDED PART NO.	PLUG BULK PART NO.	DRILL/TAP CARDED PART NO.	BOTTOMING CARDED PART NO.	STD. PACK
	4-36 NS	44	95001	97001	-	-	2
	4-40 NC	43	95002	97002	95302	-	2
	5-40 NC	38	95003	-	-	-	2
	6-32 NC	36	95004	97004	95304	99404*	2
NEW	6-48 NF	36	-	-	-	99409*	2
	8-32 NC	29	95005	97005	95305	99405*	2
NEW	8-36 NF	29	-	-	-	99410*	2
NEW	8-40 NS	28	-	-	-	99411*	2
	10-24 NC	25	95006	97006	95306	99406*	2
	10-32 NF	21	95007	97007	95307	99407*	2
	12-24 NC	16	95008	97008	95308	99408*	2
	14-20 NS	10	95009	97009	-	-	2
	3/16-24 NS	26	95101	97101	-	99501*	2
	3/16-32 NS	22	95102	97102	-	-	2
	1/4-20 NC	7	95103	97103	95403	99503*	2
	1/4-28 NF	3	95104	97104	95404	99504*	2
	5/16-18 NC	F	95105	97105	95405	99505*	2
	5/16-24 NF	I	95106	97106	-	99506*	2
NEW	5/16-32 NEF	9/32"	-	97129	-	-	2
NEW	5/16-36 NF	L	-	97130	-	-	2
	3/8-16 NC	5/16"	95107	97107	95407	99507*	2
	3/8-24 NF	21/64"	95108	97108	-	99508*	2
	7/16-14 NC	3/8"	95109	97109	-	99509*	2
	7/16-20 NF	25/64"	95110	97110	-	99510*	2
	1/2-13 NC	27/64"	95111	97111	95411	99511*	2
	1/2-20 NF	29/64"	95112	97112	-	99512*	2
	9/16-12 NC	31/64"	95113	-	-	-	1
	9/16-18 NF	33/64"	95114	-	-	-	1
	5/8-11 NC	17/32"	95115	-	-	-	1
	5/8-18 NF	37/64"	95116	-	-	-	1
	3/4-10 NC	21/32"	97117	-	-	-	1
	3/4-16 NF	11/16"	97118	-	-	-	1
	7/8-9 NC	49/64"	97119	-	-	-	1
	7/8-14 NF	13/16"	97120	-	-	-	1
	7/8-18 SP	-	97304	-	-	-	1
	1-8 NC	7/8"	97121	-	-	-	1
	1-12 NF	15/16"	97122	-	-	-	1
	1-14 NS	15/16"	97123	-	-	-	1

* standard pack of 1

CARBON STEEL TAPS & DIES

MACHINE SCREW & FRACTIONAL DIES

- Precision cut threads, accurately formed for consistent, exact threading.
- Heat treated and tempered for file hard threads, and longer, useful life.
- Designed for hand cutting applications.



SIZE	ACROSS FLATS	CARDED PART NO.	BULK PART NO.	STD. PACK
4-36 NS	1"	96100	98100	2
4-40 NC	1"	96101	98101	2
5-40 NC	1"	96099	98099	2
6-32 NC	1"	96102	98102	2
8-32 NC	1"	96103	98103	2
10-24 NC	1"	96104	98104	2
10-32 NF	1"	96105	98105	2
12-24 NC	1"	96106	98106	2
14-20 NS	1"	96107	98107	2
3/16-24 NS	1"	—	98199	2
3/16-32 NS	1"	—	98200	2
1/4-20 NC	1"	96201	98201	2
1/4-28 NF	1"	96202	98202	2
5/16-18 NC	1"	96203	98203	2
5/16-24 NF	1"	96204	98204	2
3/8-16 NC	1"	96205	98205	2
3/8-24 NF	1"	96206	98206	2
7/16-14 NC	1"	96207	98207	2
7/16-20 NF	1"	96208	98208	2
1/2-13 NC	1"	96209	98209	2
1/2-20 NF	1"	96210	98210	2
9/16-12 NC	1-7/16"	98211*	—	1
9/16-18 NF	1-7/16"	98212*	—	1
5/8-11 NC	1-7/16"	98213*	—	1
5/8-18 NF	1-7/16"	98214*	—	1
3/4-10 NC	1-7/16"	98215*	—	1
3/4-16 NF	1-7/16"	98216*	—	1
7/8-9 NC	1-5/8"	98217*	—	1
7/8-14 NF	1-5/8"	98218*	—	1
1-8 NC	1-13/16"	98219*	—	1
1-12 NF	1-13/16"	98220*	—	1
1-14 NF	1-13/16"	98221*	—	1

* clamshell packaged

NATIONAL PIPE THREAD TAPS

- Precision cut threads, accurately formed for consistent, exact threading.
- Heat treated and tempered for file hard threads, and longer, useful life.
- Designed for hand cutting applications.
- National pipe thread tap sizes for internal threading on all type of pipes.



SIZE	BEST DRILL	CARDED PART NO.	BULK PART NO.	STD. PACK
1/8-27 NPT	21/64"	95201	97201	2
1/4-18 NPT	7/16"	95202	97202	2
3/8-18 NPT	37/64"	95203	—	2
1/2-14 NPT	23/32"	97204	—	1
3/4-14 NPT	59/64"	97205	—	1
1-11 1/2 NPT	1-5/32"	—	97206*	1
1-1/4-11 1/2 NPT	1 1/2"	—	97207	1
1-1/2-11 1/2 NPT	1-47/64"	—	97208	1
2-11 1/2 NPT	2-7/32"	—	97209	1

* tube packaged

HEXAGON PIPE DIES



	SIZE	ACROSS FLATS	CARDED PART NO.	BULK PART NO.	STD. PACK
	1/8-27 NPT	1"	96301	-	2
	1/4-18 NPT	1"	96302	-	2
NEW	3/8-18 NPT	1"	-	98303	1
NEW	1/2-14 NPT	1"	-	98307	1
NEW	3/4-14 NPT	1-7/16"	-	98305	1
NEW	1-11 1/2 NPT	1-7/16"	-	98306	1

BRITISH STANDARD PIPE TAP & DIE



SIZE	STYLES	BULK PART NO.	STD. PACK
1/8 x 28 BSP	Tap	97218	1
1/8 x 28 BSP	Die	98318	1



CARBON STEEL TAPS & DIES

METRIC TAPS - PLUG STYLE

- Precision cut internal threads, accurately formed for consistent, exact threading.
- Heat treated and tempered for file hard threads, and longer, useful life.
- Designed for hand cutting applications.



	SIZE	BEST DRILL	CARDED PART NO.	BULK PART NO.	STD. PACK
	3.0 X 0.50	40	97300	96304	2
	3.0 X 0.60	3/32"	97305	96305	2
	4.0 X 0.70	30	97306	96306	2
	4.0 X 0.75	30	97307	96307	2
	5.0 X 0.80	19	97308	96308	2
	5.0 X 0.90	20	97309	96309	2
NEW	6.0 X 0.75	5	-	96341	2
	6.0 X 1.00	9	97310	96310	2
	7.0 X 1.00	15/64"	97311	96311	2
	8.0 X 1.00	I	97312	96312	2
	8.0 X 1.25	H	97313	96313	2
	9.0 X 1.00	5/16"	97314	-	2
	9.0 X 1.25	N	97315	96315	2
	10.0 X 1.00 SP	S	97322	97301	2
	10.0 X 1.25	11/32"	97316	96316	2
	10.0 X 1.50	Q	97317	96317	2
NEW	11.0 X 1.00	25/64"	97329	96333	2
NEW	11.0 X 1.25	W	97330	96334	2
	11.0 X 1.50	3/8"	97318	96318	2
NEW	12.0 X 1.00	7/16"	-	96342	2
	12.0 X 1.25	27/64"	97319	96319	2
	12.0 X 1.50	Z	97320	96320	2
	12.0 X 1.75	Y	97321	96321	2
	14.0 X 1.25 SP	1/2"	95207	97302	2
	14.0 X 1.50	17/32"	97328	-	2
	14.0 X 2.00	15/32"	97323	-	3
	16.0 X 1.50	9/16"	97324	-	1
	16.0 X 2.00	35/64"	97325	-	1
NEW	18.0 X 1.50 SP	41/64"	96326	-	1
NEW	18.0 X 2.50	39/64"	96327	-	1
NEW	20.0 X 1.50	23/32"	-	96343	1
NEW	20.0 X 2.50	11/16"	-	96329	1
NEW	22.0 X 1.50	51/64"	-	96330	1
NEW	22.0 X 2.50	49/64"	-	96344	1
	24.0 X 2.00	55/64"	-	96331	1
	24.0X 3.00	53/64"	-	96332	1

METRIC DIES - HEXAGON

- Precision cut external threads, accurately formed for consistent, exact threading.
- Heat treated and tempered for file hard threads, and longer, useful life.
- Designed for hand cutting applications.



	SIZE	ACROSS FLATS	CARDED PART NO.	BULK PART NO.	STD. PACK
	3.0 X 0.50	1"	97600	95599	2
	3.0 X 0.60	1"	97603	95603	2
	4.0 X 0.70	1"	97604	95604	2
	4.0 X 0.75	1"	97605	95605	2
	5.0 X 0.80	1"	97606	95606	2
	5.0 X 0.90	1"	97607	95607	2
	6.0 X 1.00	1"	97608	95608	2
	7.0 X 1.00	1"	97609	95609	2
	8.0 X 1.00	1"	97610	95610	2
	8.0 x 1.25	1"	97611	95611	2
	9.0 X 1.00	1"	97612	95612	2
	9.0 X 1.25	1"	97613	95613	2
	10.0 X 1.00	1"	97621	95621	2
	10.0 X 1.25	1"	97614	95614	2
	10.0 X 1.50	1"	97615	95615	2
	11.0 X 1.50	1"	97616	95616	2
	12.0 X 1.25	1"	97617	95617	2
	12.0 X 1.50	1"	97618	95618	2
	12.0 X 1.75	1"	97619	95619	2
	14.0 X 1.25	1-1/2"	95620*	-	1
	14.0 X 1.50	1-1/2"	95622*	-	1
	14.0 X 2.00	1-1/2"	95623*	-	1
	16.0 X 1.50	1-1/2"	95624*	-	1
	16.0 X 2.00	1-1/2"	95625*	-	1
	18.0 X 1.50	1-1/2"	95626*	-	1
	18.0 X 2.50	1-1/2"	95627*	-	1

* clamshell packaged

RETHREADING DIES

- For repairing damaged bolts or studs.
- Made from high carbon alloy steel for a long tool life.



SIZE	BULK PART NO.	STD. PACK
1/2-13 NC	92909	1
1/2-20 NF	92910	1
9/16-12 NC	92911	1
9/16-18 NF	92912	1
5/8-11 NC	92913	1
5/8-18 NF	92914	1
3/4-10 NC	92915	1
3/4-16 NF	92916	1
7/8-9 NC	92917	1
7/8-14 NF	92918	1
1-8 NC	92919	1
1-14 NF	92920	1
1-1/8-7 NC	92921	1
1-1/8-12 NF	92922	1
1-1/4-7 NC	92923	1
1-1/4-12 NF	92924	1



#92935, #92931,
or #92932

RETHREADING SETS

NO. OF PIECES	TYPE	INCLUDES	CARDED PART NO.	STD. PACK
5	Metric	6.0 x 1.00, 7.0 x 1.00, 8.0 x 1.25, 10.0 x 1.50 and 12.0 x 1.75 hexagonal rethreading dies.	92935	1
7	Fractional	1/4", 5/16", 3/8", 7/16", 1/2", 9/16" and 5/8" coarse thread hexagonal rethreading dies.	92931	1
7	Fractional	1/4", 5/16", 3/8", 7/16", 1/2", 9/16" and 5/8" fine thread hexagonal rethreading dies.	92932	1

"NU-THRED" RESTORING

- Restore damaged threads that are bent, rusted or cross threaded.
- For use on screws, bolts, studs, pipe and pipe fittings.
- Can be used as a pitch gauge.
- Oxide coated to prevent corrosion.



RESTORING SIZE	POUCHED PART NO.	STD. PACK
0.80 to 3.00	92943	1
11, 12, 13, 14, 16, 18, 20 and 24 TPI	92941	1
9, 10, 12, 16, 20, 27, 28 and 32 TPI	92942	1



SCREW EXTRACTORS

LEFT HAND STUB DRILLS

- Industrial, polished finish, 135° split point.
- "Stubby" mechanics length drill bit for additional strength.
- Made from premium cobalt steel.



SIZE	DECIMAL EQUIVALENT	FLUTE LENGTH	OVERALL LENGTH	CARDED PART NO.	STD. PACK
5/64"	0.0781	1"	2"	74104	4
7/64"	0.1094	1"	2-3/16"	74107	4
1/8"	0.1250	1-1/16"	2-1/4"	74108	4
5/32"	0.1562	1-1/4"	2-9/16"	74110	4
3/16"	0.1875	1-1/2"	2-7/8"	74112	4
1/4"	0.2500	1-3/4"	3-5/16"	74116	4
19/64"	0.2969	2-1/16"	3-5/8"	74119	3
5/16"	0.3125	2-1/8"	3-3/4"	74120	3
3/8"	0.3750	2-3/8"	4-1/8"	74124	3
13/32"	0.4062	2-1/2"	4-3/8"	74126	3
7/16"	0.4375	2-5/8"	4-9/16"	74128	3
15/32"	0.4688	2-3/4"	4-3/4"	74130	3
1/2"	0.5000	2-7/8"	5"	74132	3



#74105

LEFT HANDED DRILL SET

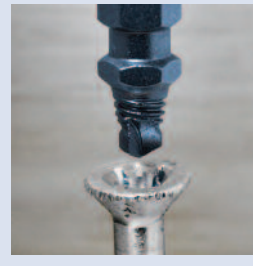
NO. OF PIECES	INCLUDES	CARDED PART NO.	STD. PACK
5	Includes 1/8", 3/16", 1/4", 5/16" and 3/8" left hand drills.	74105	1



DRILL OUT



FLIP BIT



EXTRACT SCREW

DAMAGED SCREW REMOVERS

- Double-end extractor tips remove stripped bolts or screws quickly and easily.
- Extracts all types of damaged screwdriving bits.

DAMAGED SCREW REMOVER

- Made from hardened steel for a long, durable tool life.
- Power notch shank fits quick-change adapters.



SIZE	REMOVES SCREW SIZE	REMOVES SAE BOLT	REMOVES METRIC BOLT	CARDED PART NO.	STD. PACK
#0	0 TO 3/ Broken Heads	—	—	73420	2
#1	4 TO 7	10-12	5MM	73421	2
#2	8 TO 10	1/4"	6MM	73422	2
#3	11 TO 14	5/16"	8MM	73423	2

DAMAGED SCREW REMOVER SET

NO. OF PIECES	STYLE	INCLUDES	CARDED PART NO.	STD. PACK
4	Spiral	#0, #1, #2, and #3 damaged screw removers.	73430	2



SCREW EXTRACTORS

SPIRAL FLUTE SCREW EXTRACTORS

- Screw extractors are used when a screw or bolt has broken off while still in the fastening hole.



SIZE	REMOVES BOLT OR SCREW SIZE	REMOVES PIPE	USE DRILL SIZE	CARDED PART NO.	STD. PACK	BULK PART NO.	STD. PACK
1	3/32" - 5/32"	—	5/64"	73401	4	73301	6
2	5/32" - 7/32"	—	7/64"	73402	4	73302	6
3	7/32" - 9/32"	—	5/32"	73403	4	73303	6
4	9/32" - 3/8"	1/8"	1/4"	73404	4	73304	6
5	3/8" - 5/8"	1/4"	19/64"	73405	4	73305	6
6	5/8" - 7/8"	3/8"	13/32"	73406	3	73306	3
7	7/8" - 1-1/8"	1/2"	17/32"	73307	1	—	—
8	1-1/8" - 1-3/8"	3/4"	13/16"	73308*	1	—	—
9	1-3/8" - 2"	1	1-1/16"	73309*	1	—	—

* tube packaged

SQUARE FLUTE SCREW EXTRACTORS

- Screw extractors are used when a screw or bolt has broken off while still in the fastening hole.
- Ideal for thin wall extractions.
- Will not spread the wall as it extracts.



SIZE	REMOVES BOLT OR SCREW SIZE	REMOVES PIPE	USE DRILL SIZE	CARDED PART NO.	STD. PACK	BULK PART NO.	STD. PACK
1	3/16" - 5/16"	—	9/64"	73201	4	73101	6
2	3/8"	—	3/16"	73202	4	73102	6
3	7/16"	1/8"	15/64"	73203	4	73103	6
4	1/2" - 9/16"	1/4"	5/16"	73204	4	73104	6
5	5/8"	3/8"	3/8"	73205	4	73105	6
6	3/4"	1/2"	15/32"	73206	3	73106	3
7	7/8"	—	9/16"	73107	1	—	1



#73414



#73415



#73214



#73215



#88710

SCREW EXTRACTOR SETS

NO. OF PIECES	STYLE	INCLUDES	CARDED PART NO.	STD. PACK
5	Spiral	#1, #2, #3, #4 and #5 screw extractors.	73415	2
6	Spiral	#1, #2, #3, #4, #5 and #6 screw extractors.	73414	2
5	Square	#1, #2, #3, #4 and #5 screw extractors.	73215	4
6	Square	#1, #2, #3, #4, #5 and #6 screw extractors.	73214	4
10	HSS & Spiral	5/64", 7/64", 5/32", 1/4", 17/64" 135° quick cut point drills and #1, #2, #3, #4, #5 spiral screw extractors.	88710	4



TAP & DIE ACCESSORIES

PITCH GAUGE

- For measuring pitch for metric or fractional threads per inch.



SELF-CENTERING GUIDE DIE STOCK

- Heavy duty adjustable wrench maintains alignment for accurate threading while locking round dies with a set screw.



SOLID DIE STOCK

- Non-adjustable die stock locks in round or hex dies with one set screw.



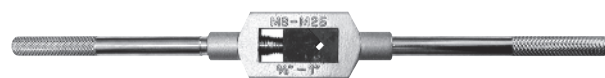
T-HANDLE TAP WRENCH

- T-handle wrench with sliding handle for extra leverage, used to hold taps or screw extractors.



ADJUSTABLE TAP WRENCH

- A heavy duty adjustable wrench used to hold and turn taps and screw extractors.



CUTTING OIL



SERIES	RANGE	CARDED PART NO.	BULK PART NO.	STD. PACK
Fractional	12-40 threads per inch	98401	98403*	2
Metric	0.50 -1.75 pitch, NPT and BSP	98402	98404*	2

* standard pack of 4

FOR DIE SIZE A/F	CARDED PART NO.	BULK PART NO.	STD. PACK
1"	98511	-	1

FOR DIE SIZE A/F	CARDED PART NO.	CARDED STD. PACK	BULK PART NO.	BULK STD. PACK
1"	98504	2	98304	1
1-7/16"	-	-	98513	1
1-13/16"	-	-	98516	1

FOR TAP/ EXT. SIZE	CARDED PART NO.	CARDED STD. PACK	BULK PART NO.	BULK STD. PACK
0" to 1/4", 0.00 to 6.0M	98501	2	98601	1
1/4" to 1/2", 7.00 to 12.0M	98502	2	98602	1

FOR TAP/ EXT. SIZE	CARDED PART NO.	CARDED STD. PACK	BULK PART NO.	BULK STD. PACK
1/16" to 1/2", 0.00 to 6.0M	98510	3	98110	1
3/8" to 1", 7.00 to 12.0M	-	-	98512	1

APPLICATION	PART NO.	STD. PACK
For use in conjunction with taps, dies and drills for smooth, precise cuts and extended tool life.	64113	3

FRACTIONAL TAP & DIE SETS



NO. OF PIECES	TYPE	INCLUDES	PART NO.	STD. PACK
14	Fractional	Tap wrench, 1" die stock, 1/4-20 NC, 5/16-18 NC, 3/8-16 NC, 7/16-14 NC, 1/2-13 NC, 1/8-27 NPT taps and 1/4-20 NC, 5/16-18 NC, 3/8-16 NC, 7/16-14 NC, 1/2-13 NC, 1/8-27 NPT dies.	98902	1
14	Fractional	Tap wrench, 1" die stock, 1/4-28 NF, 5/16-24 NF, 3/8-24 NF, 7/16-20 NF, 1/2-20 NF, 1/8-27 NPT taps and 1/4-28 NF, 5/16-24 NF, 3/8-24 NF, 7/16-20 NF, 1/2-20 NF, 1/8-27 NPT dies.	98903	1
24	Fractional	Tap wrench, 1" die stock, 1/4-20 NC, 1/4-28 NF, 5/16-18 NC, 5/16-24 NF, 3/8-16 NC, 3/8-24 NF, 7/16-14 NC, 7/16-20 NF, 1/2-13 NC, 1/2-20 NF, 1/8-27 NPT taps and 1/4-20 NC, 1/4-28 NF, 5/16-18 NC, 5/16-24 NF, 3/8-16 NC, 3/8-24 NF, 7/16-14 NC, 7/16-20 NF, 1/2-13 NC, 1/2-20 NF, 1/8-27 NPT dies.	98904	1
40	Fractional	0" -1/4" T-handle tap, 1/4" -1/2" T-handle tap wrench, wrench, 0" -1" adjustable tap wrench, 1" adjustable die stock, pitch gauge, screwdriver, 4-40 NC, 6-32 NC, 8-32 NC, 10-24 NC, 10-32 NF, 12-24 NC, 1/4-20 NC, 1/4-28 NF, 5/16-18 NC, 5/16-24 NF, 3/8-16 NC, 3/8-24 NF, 7/16-14 NC, 7/16-20 NF, 1/2-13 NC, 1/2-20 NF, 1/8-27 NPT taps and 4-40 NC, 6-32 NC, 8-32 NC, 10-24 NC, 10-32 NF, 12-24 NC, 1/4-20 NC, 1/4-28 NF, 5/16-18 NC, 5/16-24 NF, 3/8-16 NC, 3/8-24 NF, 7/16-14 NC, 7/16-20 NF, 1/2-13 NC, 1/2-20 NF, 1/8-27 NPT dies.	98900	1
58	Fractional	T-handle tap wrench, 1/16" -1/2" adjustable tap wrench, 1/4" -3/4" adjustable tap wrench, 1" hex die stock, 1-7/16" hex die stock, pitch gauge, screwdriver, #1 to #5 screw extractors, 6-32 NC, 8-32 NC, 10-24 NC, 12-24 NC, 5/16-18 NC, 3/8-16 NC, 7/16-14 NC, 1/2-13 NC, 9/16-12 NC, 5/8-11 NC, 3/4-10 NC, 10-32 NF, 1/4-28 NF, 5/16-24 NF, 3/8-24 NF, 7/16-20 NF, 1/2-20 NF, 9/16-18 NF, 5/8-18 NF, 3/4-16 NF, 1/8-27 NPT, 1/4-18 NPT taps and 6-32 NC, 8-32 NC, 10-24 NC, 12-24 NC, 1/4-20 NC, 5/16-18 NC, 3/8-16 NC, 7/16-14 NC, 1/2-13 NC, 9/16-12 NC, 5/8-11 NC, 3/4-10 NC, 10-32 NF, 1/4-28 NF, 5/16-24 NF, 3/8-24 NF, 7/16-20 NF, 1/2-20 NF, 9/16-18 NF, 5/8-18 NF, 3/4-16 NF, 1/8-27 NPT, 1/4-18 NPT dies.	98958	1

METRIC TAP & DIE SETS



98912



98957

NO. OF PIECES	TYPE	INCLUDES	PART NO.	STD. PACK
40	Metric	0"-1/4" T-handle tap, 1/4"-1/2" T-handle tap wrench, 0"-1" adjustable tap wrench, 1" adjustable die stock, pitch gauge, screwdriver, 3.0 x 0.60, 4.0 x 0.70, 4.0 x 0.75, 5.0 x 0.80, 5.0 x 0.90, 6.0 x 1.00, 7.0 x 1.00, 8.0 x 1.00, 8.0 x 1.25, 9.0 x 1.00, 9.0 x 1.25, 10.0 x 1.25, 10.0 x 1.50, 11.0 x 1.50, 12.0 x 1.25, 12.0 x 1.50, 12.0 x 1.75 taps and 3.0 x 0.60, 4.0 x 0.70, 4.0 x 0.75, 5.0 x 0.80, 5.0 x 0.90, 6.0 x 1.00, 7.0 x 1.00, 8.0 x 1.00, 8.0 x 1.25, 9.0 x 1.00, 9.0 x 1.25, 10.0 x 1.25, 10.0 x 1.50, 11.0 x 1.50, 12.0 x 1.25, 12.0 x 1.50, 12.0 x 1.75 dies.	98912	1
58	Metric	T-handle tap wrench, 1/16"-1/2" adjustable tap wrench, 1/4"-3/4" adjustable tap wrench, 1" hex die stock, 1-7/16" hex die stock, pitch gauge, screwdriver, #1 to #5 screw extractors, 3.0 x 0.60, 4.0 x 0.70, 4.0 x 0.75, 5.0 x 0.80, 5.0 x 0.90, 6.0 x 1.00, 7.0 x 1.00, 8.0 x 1.25, 9.0 x 1.00, 9.0 x 1.25, 10.0 x 1.25, 10.0 x 1.50, 11.0 x 1.50, 12.0 x 1.50, 12.0 x 1.75, 14.0 x 1.25, 14.0 x 2.00, 16.0 x 1.50, 16.0 x 2.00, 18.0 x 1.50, 18.0 x 2.50, 1/8 x 28 BSP, 1/4 x 19 BSP taps.	98957	1

PART NUMBER INDEX

PART NO.	PAGE NO.	PART NO.	PAGE NO.	PART NO.	PAGE NO.	PART NO.	PAGE NO.	PART NO.	PAGE NO.	PART NO.	PAGE NO.	PART NO.	PAGE NO.	PART NO.	PAGE NO.	PART NO.	PAGE NO.	PART NO.	PAGE NO.
4018	107	4339	106	5058	69	5820	68	6460	81	7459	84	7810	86	8514	57	11201	7	11250	7
4024	107	4340	106	5060	69	5822	68	6480	81	7460	84	7814	86	8515	58	11202	7	11251	7
4032	107	4418	107	5064	69	5824	68	6606	80	7461	84	7818	86	8606	57	11203	7	11252	7
4051	95	4424	107	5066	69	5826	68	6607	80	7462	85	7824	86	8608	57	11204	7	11253	7
4052	95	4432	107	5068	69	5828	68	6609	80	7463	85	7851	87	8610	57	11205	7	11254	7
4053	95	4433	107	5070	69	5830	68	6610	80	7464	85	7854	87	8707	57	11206	7	11255	7
4054	95	4603	108	5072	69	5832	68	6612	80	7465	85	7856	87	8712	57	11207	7	11256	7
4057	95	4610	108	5074	69	5834	68	6800	80	7466	85	7859	87	8714	57	11208	7	11257	7
4060	95	4615	108	5076	69	5836	68	6807	80	7467	85	7864	86	8715	57	11209	7	11258	7
4062	95	4618	108	5078	69	5838	68	6808	80	7468	85	7865	86	8716	57	11210	7	11259	7
4063	95	4718	106	5301	70	5840	68	6810	80	7469	85	7866	86	8717	58	11211	7	11260	7
4064	95	4724	106	5302	70	5842	68	6812	80	7470	85	7901	85	8718	58	11212	7	11401	7
4065	95	4732	106	5303	70	5844	68	6872	80	7471	85	7902	85	8719	58	11213	7	11402	7
4067	95	4920	105	5304	70	5846	68	6903	82	7472	85	7903	85	8720	58	11214	7	11403	7
4068	95	4925	105	5305	70	5848	68	6905	82	7500	84	7904	82	8806	57	11215	7	11404	7
4069	95	4935	105	5306	70	5850	68	6908	82	7501	84	7906	85	8808	57	11216	7	11405	7
4072	95	4940	108	5307	68	5852	68	7001	85	7502	84	7914	85	8810	57	11217	7	11406	7
4073	95	4950	105	5307	70	5856	68	7002	85	7503	84	7918	85	9107	75	11218	7	11407	7
4074	95	4955	105	5310	70	5858	68	7003	85	7504	85	8103	77	9108	75	11219	7	11408	7
4075	95	5009	69	5312	70	5860	68	7006	85	7505	85	8104	77	9207	75	11220	7	11409	7
4076	95	5010	69	5320	70	5862	68	7014	85	7506	84	8106	77	9208	75	11221	7	11410	7
4082	95	5011	69	5493	72	5864	68	7018	85	7510	84	8107	77	9303	76	11222	7	11411	7
4172	95	5012	69	5495	72	5866	68	7106	85	7514	84	8203	77	9367	74	11223	7	11412	7
4173	95	5014	69	5499	72	5901	71	7107	85	7518	84	8204	77	9467	74	11224	7	11413	7
4174	95	5015	69	5570	73	5902	71	7114	85	7524	84	8206	77	9930	75	11225	7	11414	7
4233	88	5016	69	5571	73	5903	71	7206	85	7600	84	8207	77	9934	75	11226	7	11415	7
4234	88	5018	69	5572	73	5904	71	7207	85	7601	84	8213	77	9936	75	11227	7	11416	7
4235	88	5019	69	5573	73	5910	71	7214	85	7602	84	8216	77	10103	74	11228	7	11417	7
4237	88	5020	69	5574	73	6005	82	7300	84	7603	84	8236	77	10106	74	11229	7	11418	7
4240	88	5021	69	5575	73	6006	82	7301	84	7604	85	8253	77	10153	74	11230	7	11419	7
4241	88	5022	69	5576	73	6200	79	7310	84	7605	85	8303	56	10203	74	11231	7	11420	7
4242	88	5024	69	5577	73	6206	79	7314	84	7606	84	8304	56	10206	74	11232	7	11421	7
4283	88	5026	69	5578	73	6208	79	7318	84	7610	84	8305	56	10213	74	11233	7	11422	7
4310	106	5028	69	5579	73	6210	79	7324	84	7614	84	8306	56	10216	74	11234	7	11423	7
4318	106	5030	69	5580	73	6214	79	7400	84	7618	84	8307	56	10236	74	11235	7	11424	7
4324	106	5032	69	5581	73	6218	79	7401	84	7624	84	8308	56	10253	74	11236	7	11425	7
4325	106	5033	69	5582	73	6224	79	7410	84	7706	84	8313	56	10268	74	11237	7	11426	7
4326	106	5034	69	5583	73	6226	79	7414	84	7707	84	8314	56	10283	74	11238	7	11427	7
4327	106	5036	69	5584	73	6228	79	7418	84	7714	84	8323	56	10286	74	11239	7	11428	7
4328	106	5038	69	5585	73	6230	79	7424	84	7718	84	8324	56	10297	74	11240	7	11429	7
4329	106	5040	69	5586	73	6232	79	7450	84	7724	84	8333	56	10813	83	11241	7	11430	7
4330	106	5042	69	5587	73	6234	79	7451	84	7786	85	8400	56	10816	83	11242	7	11431	7
4332	106	5044	69	5588	73	6236	79	7452	84	7788	85	8401	56	10830	83	11243	7	11432	7
4333	106	5046	69	5589	73	6268	79	7453	84	7794	85	8402	56	10836	83	11244	7	11433	7
4334	106	5048	69	5590	73	6414	80	7454	84	7796	85	8411	56	10863	83	11245	7	11434	7
4335	106	5050	69	5812	68	6418	80	7455	84	7798	85	8412	56	10866	83	11246	7	11435	7
4336	106	5052	69	5814	68	6420	81	7456	84	7805	86	8422	56	10893	83	11247	7	11436	7
4337	106	5054	69	5816	68	6424	80	7457	84	7806	86	8507	57	10896	83	11248	7	11437	7
4338	106	5056	69	5818	68	6430	81	7458	84	7809	86	8512	57	11061	7	11249	7	11438	7

PART NUMBER INDEX

PART NO.	PAGE NO.	PART NO.	PAGE NO.	PART NO.	PAGE NO.	PART NO.	PAGE NO.	PART NO.	PAGE NO.	PART NO.	PAGE NO.	PART NO.	PAGE NO.	PART NO.	PAGE NO.	PART NO.	PAGE NO.	PART NO.	PAGE NO.
11439	7	11600	8	17512	12	22310	5	24015	4	24219	4	24509	4	24729	4	26006	1	26223	1
11440	7	11601	8	17516	12	22311	5	24021	4	24220	4	24510	4	24730	4	26007	1	26224	1
11441	7	11602	8	17530	12	22312	5	24029	4	24221	4	24511	4	24731	4	26008	1	26225	1
11442	7	11604	8	17608	12	22313	5	24035	4	24222	4	24512	4	24732	4	26009	1	26226	1
11443	7	11605	8	17610	13	22314	5	24038	4	24223	4	24513	4	24825	4	26010	1	26227	1
11444	7	11606	8	17665	13	22315	5	24104	4	24224	4	24514	4	24826	4	26011	1	26228	1
11445	7	11607	8	17680	13	22316	5	24105	4	24225	4	24515	4	24827	4	26012	1	26229	1
11446	7	11608	8	17708	12	22317	5	24106	4	24226	4	24516	4	24828	4	26013	1	26230	1
11447	7	11609	8	17710	13	22318	5	24107	4	24227	4	24517	4	24829	4	26014	1	26231	1
11448	7	11610	8	17765	13	22319	5	24108	4	24228	4	24518	4	24830	4	26015	1	26232	1
11449	7	11611	8	17780	13	22320	5	24109	4	24229	4	24519	4	24831	4	26016	1	26310	1
11450	7	11612	8	22101	5	22321	5	24110	4	24230	4	24520	4	24832	4	26017	1	26315	1
11451	7	11613	8	22102	5	22322	5	24111	4	24231	4	24521	4	24921	4	26018	1	26321	1
11452	7	11614	8	22103	5	22323	5	24112	4	24232	4	24522	4	24929	4	26019	1	26329	1
11453	7	11615	8	22104	5	22324	5	24113	4	24313	4	24523	4	25230	2	26020	1	26404	1
11454	7	11616	8	22105	5	22325	5	24114	4	24404	4	24524	4	25242	2	26021	1	26405	1
11455	7	11617	8	22106	5	22326	5	24115	4	24405	4	24525	4	25276	2	26022	1	26406	1
11456	7	11618	8	22107	5	22327	5	24116	4	24406	4	24526	4	25404	2	26023	1	26407	1
11457	7	11619	8	22108	5	22328	5	24117	4	24407	4	24527	4	25405	2	26024	1	26408	1
11458	7	11620	8	22109	5	22329	5	24118	4	24408	4	24528	4	25406	2	26025	1	26409	1
11459	7	11621	8	22110	5	22330	5	24119	4	24409	4	24529	4	25407	2	26026	1	26410	1
11460	7	11622	8	22111	5	22331	5	24120	4	24410	4	24530	4	25408	2	26027	1	26411	1
11500	8	11623	8	22112	5	22332	5	24121	4	24411	4	24531	4	25409	2	26028	1	26412	1
11501	8	11624	8	22113	5	22713	5	24122	4	24412	4	24532	4	25410	2	26029	1	26413	1
11502	8	11625	8	22114	5	22915	5	24123	4	24413	4	24604	9	25411	2	26030	1	26414	1
11504	8	11626	8	22115	5	22921	5	24124	4	24414	4	24606	9	25412	2	26031	1	26415	1
11505	8	15605	88	22116	5	22929	5	24125	4	24415	4	24608	9	25413	2	26032	1	26416	1
11506	8	15607	88	22117	5	23520	5	24126	4	24416	4	24609	9	25414	2	26115	1	26417	1
11507	8	15710	88	22118	5	23524	5	24127	4	24417	4	24610	9	25415	2	26121	1	26418	1
11508	8	15714	88	22119	5	23528	5	24128	4	24418	4	24611	9	25416	2	26129	1	26419	1
11509	8	15718	88	22120	5	23532	5	24129	4	24419	4	24612	9	25417	2	26204	1	26420	1
11510	8	15724	88	22121	5	23625	5	24130	4	24420	4	24613	9	25418	2	26205	1	26421	1
11511	8	17008	12	22122	5	23626	5	24131	4	24421	4	24614	9	25419	2	26206	1	26422	1
11512	8	17010	13	22123	5	23627	5	24132	4	24422	4	24615	9	25420	2	26207	1	26423	1
11513	8	17065	13	22124	5	23628	5	24204	4	24423	4	24616	9	25421	2	26208	1	26424	1
11514	8	17080	13	22125	5	23629	5	24205	4	24424	4	24618	9	25422	2	26209	1	26425	1
11515	8	17108	12	22126	5	23630	5	24206	4	24425	4	24620	9	25423	2	26210	1	26426	1
11516	8	17110	13	22127	5	23631	5	24207	4	24426	4	24622	9	25424	2	26211	1	26427	1
11517	8	17112	12	22128	5	23632	5	24208	4	24427	4	24624	9	25625	2	26212	1	26428	1
11518	8	17116	12	22129	5	23725	5	24209	4	24428	4	24628	9	25626	2	26213	1	26429	1
11519	8	17165	13	22130	5	23726	5	24210	4	24429	4	24632	9	25627	2	26214	1	26430	1
11520	8	17180	13	22131	5	23727	5	24211	4	24430	4	24650	9	25628	2	26215	1	26431	1
11521	8	17210	12	22132	5	23728	5	24212	4	24431	4	24655	9	25629	2	26216	1	26432	1
11522	8	17224	13	22304	5	23729	5	24213	4	24432	4	24657	9	25630	2	26217	1	26513	1
11523	8	17225	13	22305	5	23730	5	24214	4	24504	4	24713	4	25631	2	26218	1	26713	1
11524	8	17408	12	22306	5	23731	5	24215	4	24505	4	24725	4	25632	2	26219	1	27200	12
11525	8	17508	12	22307	5	23732	5	24216	4	24506	4	24726	4	25713	2	26220	1	27201	12
11526	8	17509	12	22308	5	23915	5	24217	4	24507	4	24727	4	26004	1	26221	1	27202	12
11527	8	17510	12	22309	5	23929	5	24218	4	24508	4	24728	4	26005	1	26222	1	27203	12

PART NUMBER INDEX

PART NO.	PAGE NO.	PART NO.	PAGE NO.	PART NO.	PAGE NO.	PART NO.	PAGE NO.	PART NO.	PAGE NO.	PART NO.	PAGE NO.	PART NO.	PAGE NO.	PART NO.	PAGE NO.	PART NO.	PAGE NO.	PART NO.	PAGE NO.
28403	14	33520	10	36832	27	38312	28	39155	38	44344	10	47382	11	60425	47	66002	41	66632	43
28404	14	33524	10	36840	27	38320	28	39177	38	44348	10	47383	11	60427	47	66016	42	66636	43
30040	33	33608	10	36848	27	38322	28	39189	40	44352	10	47384	11	60430	47	66020	42	66640	43
30048	33	33612	10	36864	27	38324	28	39197	40	44356	10	47385	11	60432	48	66024	42	66644	43
30064	33	33614	10	37004	31	38328	28	39203	39	44360	10	47386	11	60440	47	66028	42	66648	43
30116	33	33616	10	37006	31	38332	28	39204	39	44364	10	47387	11	60572	49	66052	41	66652	43
30120	33	33618	10	37008	31	38334	28	39205	39	44408	10	47396	11	60578	43	66100	41	66656	43
30124	33	33620	10	37010	31	38336	28	39227	40	47322	11	47408	11	60580	43	66101	41	66660	43
30132	33	33624	10	37012	31	38339	28	39365	39	47333	11	48364	11	60583	43	66102	41	66664	43
30216	34	33628	10	37200	30	38424	29	39425	38	47334	11	48372	11	60589	46	66103	41	66724	43
30220	34	33632	10	37208	30	38432	29	39433	38	47335	11	48380	11	60592	46	66110	42	66728	43
30221	34	33708	10	37210	30	38440	29	39464	38	47336	11	48384	11	60816	49	66115	42	66732	43
30224	34	33712	10	37212	30	38448	29	40100	37	47337	11	48396	11	60820	49	66127	42	66736	43
30225	34	33716	10	37216	30	38456	29	40103	36	47338	11	60100	46	60824	49	66130	42	66740	43
30232	34	33718	10	37220	30	38464	29	40104	36	47339	11	60101	45	60828	49	66151	41	66744	43
30233	34	33720	10	37224	30	38516	29	40105	36	47340	11	60102	45	60871	42	66152	41	66748	43
30316	34	33724	10	37228	30	38520	29	40106	36	47341	11	60103	45	60874	42	66153	41	66752	43
30320	34	33728	10	37232	30	38524	29	40107	36	47342	11	60151	46	60875	42	66200	41	66756	43
30321	34	33732	10	37400	32	38528	29	40108	36	47343	11	60152	46	60876	42	66201	41	66760	43
30324	34	36212	32	37404	31	38532	29	40111	35	47344	11	60153	46	60877	42	66202	41	66764	43
30325	34	36226	32	37405	31	38536	29	40112	35	47345	11	60164	46	60878	42	66203	41	66768	43
30332	34	36232	27	37406	31	38540	29	40113	35	47346	11	60166	46	60879	42	66210	42	66772	43
30333	34	36240	27	37408	31	38544	29	40122	37	47347	11	60170	46	60880	42	66215	42	66780	43
30424	34	36248	27	37410	31	38548	29	40163	35	47348	11	60172	46	60882	42	66220	42	66801	41
30425	34	36256	27	37412	31	38556	29	40165	35	47349	11	60200	46	64003	102	66225	42	66802	41
30432	34	36264	27	37416	30	38564	29	40170	35	47350	11	60201	45	64113	14	66227	42	66804	42
30433	34	36280	27	37424	30	38572	29	40214	36	47351	11	60202	45	64113	117	66230	42	66805	41
30604	33	36296	27	37432	30	38580	29	40215	36	47352	11	60203	45	64120	14	66240	42	66816	42
30616	33	36406	27	37440	30	38588	29	40302	35	47353	11	60205	46	64129	14	66251	41	66820	42
30620	33	36413	27	37524	32	38596	29	40303	35	47354	11	60208	47	64136	102	66252	41	66824	42
30624	33	36416	27	37532	32	38724	29	40304	35	47356	11	60209	47	64201	102	66253	41	66828	42
30632	33	36420	27	37540	32	38732	29	40305	35	47357	11	60210	47	64202	102	66302	41	66916	44
30816	33	36424	27	37548	32	38736	29	40321	37	47358	11	60215	47	64203	102	66303	41	66921	44
30820	33	36428	27	37632	32	38740	29	40322	37	47359	11	60216	46	64204	102	66320	42	66939	44
30824	33	36432	27	37640	32	38748	29	40443	36	47360	11	60218	46	64306	101	66325	42	66945	9
30832	33	36436	27	37648	32	38752	29	40444	36	47361	11	60220	47	64307	101	66330	42	66981	41
33216	30	36440	27	37748	32	38756	29	40445	36	47362	11	60222	46	64309	101	66352	41	66982	41
33220	30	36444	27	37756	32	38764	29	40502	37	47363	11	60225	47	64313	101	66425	42	66983	41
33224	30	36448	27	37764	32	38772	29	40503	37	47364	11	60230	47	64501	14	66500	42	68017	52
33232	30	36452	27	37788	32	38780	29	40504	37	47365	11	60251	46	64502	14	66502	42	68027	52
33236	30	36456	27	37816	32	38788	29	40505	37	47368	11	60252	46	64503	14	66503	42	68088	50
33504	10	36460	27	37824	32	38796	29	40536	37	47369	11	60253	46	64504	14	66508	43	68101	45
33506	10	36464	27	37832	32	39101	39	40601	35	47372	11	60332	48	64505	14	66602	41	68102	45
33508	10	36472	27	37840	32	39103	39	41120	102	47373	11	60408	47	64506	14	66616	43	68103	45
33510	10	36480	27	38112	29	39104	39	41510	103	47374	11	60409	47	64507	14	66620	43	68107	51
33512	10	36488	27	38113	29	39105	39	41511	103	47375	11	60410	47	64508	14	66622	43	68110	47
33514	10	36496	27	38304	28	39107	39	44336	10	47380	11	60415	47	64510	14	66624	43	68115	47
33516	10	36824	27	38306	28	39145	39	44340	10	47381	11	60420	47	66000	42	66628	43	68120	47

PART NUMBER INDEX

PART NO.	PAGE NO.	PART NO.	PAGE NO.	PART NO.	PAGE NO.	PART NO.	PAGE NO.	PART NO.	PAGE NO.	PART NO.	PAGE NO.	PART NO.	PAGE NO.	PART NO.	PAGE NO.	PART NO.	PAGE NO.	PART NO.	PAGE NO.
68125	47	68370	45	68584	43	68777	42	69182	48	70053	41	70753	41	71305	45	72504	92	72833	96
68130	47	68371	45	68585	50	68778	42	69183	48	70120	42	70801	41	71530	49	72513	90	72842	97
68147	47	68372	45	68586	50	68803	42	69200	46	70125	42	70802	41	71535	49	72514	90	72850	98
68148	47	68373	45	68588	50	68816	49	69208	47	70200	41	70803	41	72008	76	72515	90	72890	99
68149	47	68374	45	68589	46	68820	49	69209	47	70201	41	70810	42	72111	100	72523	90	72892	98
68150	47	68375	45	68590	103	68824	49	69211	46	70280	45	70815	42	72112	100	72533	90	72894	98
68151	46	68376	45	68591	46	68828	49	69221	48	70281	45	70820	42	72113	100	72534	90	72896	99
68152	46	68382	43	68592	46	68874	42	69222	48	70282	45	70825	42	72114	100	72543	90	72898	99
68153	46	68400	46	68594	46	68875	42	69223	48	70283	45	70827	42	72115	100	72544	90	72915	89
68155	47	68404	47	68599	46	68876	42	69261	46	70284	45	70830	42	72116	100	72553	90	72925	89
68160	47	68409	47	68600	45	68877	42	69262	46	70285	45	70840	42	72121	100	72554	90	72990	103
68165	47	68410	47	68601	45	68882	42	69263	46	70301	45	70851	41	72122	100	72565	91	73101	114
68167	47	68415	47	68602	45	68907	51	69308	47	70302	45	70852	41	72123	100	72574	91	73102	114
68170	47	68420	47	68603	45	68908	100	69309	47	70303	45	70853	41	72124	100	72576	91	73103	114
68180	47	68425	47	68606	46	68917	51	69315	47	70350	45	71100	41	72125	100	72585	91	73104	114
68201	45	68427	47	68608	46	68941	53	69321	48	70400	41	71101	41	72131	100	72590	91	73105	114
68202	45	68430	47	68610	47	68979	49	69322	48	70401	41	71102	41	72132	100	72601	89	73106	114
68203	45	68440	47	68612	46	69001	45	69323	48	70406	46	71103	41	72133	100	72602	89	73107	114
68205	46	68455	48	68615	47	69003	45	69324	48	70408	46	71110	42	72134	100	72603	89	73201	114
68210	47	68456	48	68620	47	69010	47	69332	48	70412	46	71115	42	72135	100	72604	89	73202	114
68215	47	68457	48	68625	47	69011	45	69346	48	70442	41	71120	42	72136	100	72614	89	73203	114
68216	46	68458	48	68627	47	69012	45	69348	48	70507	44	71125	42	72181	102	72615	89	73204	114
68218	46	68459	48	68630	47	69013	45	69350	48	70521	49	71127	42	72182	102	72616	89	73205	114
68220	47	68460	48	68640	47	69014	52	69355	48	70525	41	71130	42	72194	100	72624	89	73206	114
68222	46	68462	48	68645	47	69016	52	69356	48	70530	49	71151	41	72196	100	72625	89	73214	114
68225	47	68464	48	68650	47	69020	47	69357	48	70535	49	71152	41	72234	93	72626	89	73215	114
68230	47	68481	48	68652	46	69024	53	69358	48	70551	41	71153	41	72244	93	72701	92	73301	114
68242	48	68482	48	68655	47	69025	47	69359	48	70552	41	71200	41	72246	93	72702	92	73302	114
68251	46	68483	48	68660	47	69031	53	69360	48	70553	41	71201	41	72254	93	72703	92	73303	114
68252	46	68504	46	68674	42	69101	45	69362	48	70570	50	71202	41	72272	93	72723	92	73304	114
68253	46	68506	46	68675	42	69102	45	69364	48	70571	50	71203	41	72274	93	72725	92	73305	114
68300	46	68508	46	68681	45	69103	45	69381	48	70577	51	71210	42	72276	93	72726	92	73306	114
68301	45	68510	45	68682	45	69121	48	69382	48	70590	50	71215	42	72278	93	72734	92	73307	114
68302	45	68512	46	68683	45	69122	48	69383	48	70591	50	71220	42	72280	93	72735	92	73308	114
68303	45	68520	27	68690	49	69123	48	69400	46	70625	42	71225	42	72288	93	72736	92	73309	114
68304	46	68520	50	68707	47	69124	48	69408	47	70627	42	71227	42	72312	94	72739	92	73401	114
68306	46	68522	27	68708	47	69132	48	69409	47	70700	41	71230	42	72313	94	72743	103	73402	114
68308	46	68522	50	68709	47	69151	46	69421	48	70701	41	71240	42	72314	94	72746	103	73403	114
68310	47	68525	46	68710	47	69152	46	69422	48	70702	41	71251	41	72316	94	72750	103	73404	114
68312	46	68526	27	68715	47	69153	46	69423	48	70703	41	71252	41	72318	94	72800	98	73405	114
68320	47	68526	50	68720	47	69161	46	69425	47	70710	42	71253	41	72332	94	72806	97	73406	114
68325	47	68571	49	68725	47	69162	46	69427	47	70715	42	71281	45	72333	94	72808	97	73414	114
68327	47	68572	49	68727	47	69163	46	69432	48	70720	42	71282	45	72334	94	72812	97	73415	114
68330	47	68577	43	68730	47	69164	46	69640	45	70725	42	71283	45	72336	94	72816	97	73420	113
68340	47	68578	43	68740	47	69166	46	70025	42	70727	42	71284	45	72338	94	72818	97	73421	113
68351	46	68579	43	68774	42	69170	46	70027	42	70730	42	71300	45	72396	94	72822	97	73422	113
68352	46	68580	43	68775	42	69172	46	70051	41	70751	41	71302	45	72470	94	72825	96	73423	113
68353	46	68583	43	68776	42	69181	48	70052	41	70752	41	71304	45	72471	94	72832	97	73430	113

PART NUMBER INDEX

PART NO.	PAGE NO.	PART NO.	PAGE NO.	PART NO.	PAGE NO.	PART NO.	PAGE NO.	PART NO.	PAGE NO.	PART NO.	PAGE NO.	PART NO.	PAGE NO.	PART NO.	PAGE NO.	PART NO.	PAGE NO.	PART NO.	PAGE NO.
73512	14	75300	55	75524	56	76043	60	77105	64	78202	66	81124	19	83633	20	83824	22	84804	24
73513	14	75301	55	75528	56	76046	60	77110	63	78203	66	81132	19	83636	20	83825	22	84805	24
74001	103	75302	55	75529	56	76047	60	77111	63	78204	66	81133	19	83637	20	83826	22	84806	24
74104	113	75303	55	75541	54	76048	60	77112	63	78205	66	81140	19	83701	21	83827	22	84807	24
74105	113	75400	63	75542	54	76049	60	77113	63	78206	66	81148	19	83702	21	83828	22	84808	24
74107	113	75401	63	75543	54	76053	60	77114	63	78207	66	81164	19	83703	21	83829	22	84809	24
74108	113	75402	63	75544	54	76055	60	77115	63	78208	66	81208	17	83704	21	83830	22	84810	24
74110	113	75403	63	75545	54	76061	60	77116	63	78301	67	81212	17	83705	21	83831	22	84811	24
74112	113	75404	63	75546	54	76062	60	77120	63	78303	67	81216	17	83706	21	83832	22	84812	24
74116	113	75405	63	75547	54	76063	60	77121	63	78304	67	81220	17	83707	21	83833	22	84813	24
74119	113	75406	63	75548	54	76064	60	77122	63	78401	67	81224	17	83708	21	83834	22	84814	24
74120	113	75407	63	75549	54	76201	61	77123	63	78402	67	81232	17	83709	21	83835	22	84900	24
74124	113	75408	63	75550	54	76202	61	77124	63	78403	67	81256	19	83710	21	83836	22	84901	24
74126	113	75409	63	75551	54	76203	61	77125	63	78404	66	81312	19	83711	21	83900	23	84902	24
74128	113	75450	78	75552	54	76204	61	77126	63	78405	66	81410	19	83712	21	83901	23	84903	24
74130	113	75451	78	75553	54	76211	61	77145	55	78406	66	81412	19	83713	21	83902	23	84904	24
74132	113	75452	78	75561	55	76213	61	77150	64	78501	65	81416	19	83714	21	83903	23	84905	24
75000	55	75453	78	75562	55	76221	61	77151	64	78502	65	81424	19	83715	21	83904	23	84906	24
75001	55	75454	78	75563	55	76223	61	77152	64	78503	65	81610	19	83716	21	83905	23	84907	24
75002	55	75455	78	75564	55	76411	61	77153	64	78601	67	81612	19	83717	21	83906	23	84908	24
75003	55	75456	78	75571	54	76413	61	77155	55	78602	67	81614	19	83718	21	83907	23	84909	24
75004	55	75457	78	75572	54	76421	61	77195	55	78801	66	81616	19	83719	21	83908	23	84910	24
75005	55	75458	78	75574	54	76423	61	77201	59	78802	65	81620	19	83720	21	83909	23	84911	24
75006	55	75459	78	75581	55	76431	61	77203	59	78900	65	81624	19	83721	21	83910	23	84912	24
75007	55	75462	78	75582	55	76433	61	77221	59	79140	64	81626	19	83722	21	83911	23	84913	24
75008	55	75464	78	75583	55	76441	61	77223	59	79150	64	81632	19	83800	22	83912	23	84914	24
75099	55	75466	78	75584	55	76443	61	77231	59	79170	64	81633	19	83801	22	83913	23	85348	17
75100	55	75468	78	75585	55	76800	61	77233	59	80208	18	81640	19	83802	22	83914	23	85364	17
75101	55	75470	78	75586	55	76801	60	77300	64	80210	18	81812	19	83803	22	83915	23	85412	17
75102	55	75472	78	75587	55	76802	60	77301	64	80212	18	81816	19	83804	22	83916	23	85416	17
75103	55	75474	78	75592	54	76841	61	77302	64	80216	18	81824	19	83805	22	83917	23	85420	17
75200	62	75476	78	75861	63	76843	61	77303	64	80218	18	81832	19	83806	22	83918	23	85424	17
75201	62	75478	78	75863	63	76851	61	77341	59	80220	18	81833	19	83807	22	83919	23	85428	17
75202	62	75480	78	75881	63	76853	61	77343	59	80224	18	81840	19	83808	22	83920	23	85432	17
75203	62	75482	78	75883	63	76854	61	77431	59	80232	18	81841	19	83809	22	83921	23	85436	17
75204	62	75484	78	75900	55	76861	61	77433	59	80410	16	81848	19	83810	22	83922	23	85440	17
75205	62	75486	78	75901	55	76863	61	77441	59	80412	16	81856	19	83811	22	83998	24	86024	15
75206	62	75488	78	75902	55	76864	61	77443	59	80413	16	81864	19	83812	22	83999	24	86032	15
75207	62	75490	78	75903	55	76865	61	78101	65	81016	19	81916	19	83813	22	84400	17	86040	15
75208	62	75492	78	75904	55	76868	61	78102	65	81020	19	81932	19	83814	22	84408	17	86064	15
75209	62	75501	54	75905	55	76901	104	78103	65	81024	19	81940	19	83815	22	84412	17	86348	16
75210	62	75502	54	75906	55	76902	104	78104	65	81026	19	81948	19	83816	22	84416	17	86408	16
75211	62	75503	54	75907	55	76903	104	78105	65	81032	19	81964	19	83817	22	84420	17	86410	16
75212	62	75504	54	75908	55	76904	104	78110	62	81040	19	83548	20	83818	22	84424	17	86412	16
75213	62	75510	56	76021	60	76905	104	78111	62	81048	19	83556	20	83819	22	84432	17	86416	16
75214	62	75512	56	76022	60	76906	104	78112	62	81056	19	83564	20	83820	22	84800	24	86420	16
75215	62	75520	56	76023	60	76907	104	78113	62	81112	19	83566	20	83821	22	84801	24	86424	16
75216	62	75522	56	76031	60	76908	104	78115	62	81114	19	83624	20	83822	22	84802	24	86428	16
75217	62	75523	56	76041	60	77100	64	78201	66	81116	19	83632	20	83823	22	84803	24	86432	16

PART NUMBER INDEX

PART NO.	PAGE NO.	PART NO.	PAGE NO.	PART NO.	PAGE NO.	PART NO.	PAGE NO.	PART NO.	PAGE NO.	PART NO.	PAGE NO.	PART NO.	PAGE NO.	PART NO.	PAGE NO.	PART NO.	PAGE NO.	PART NO.	PAGE NO.
86436	16	87909	26	88219	6	88729	6	92932	112	95605	111	96308	111	97129	109	97611	111	98318	110
86440	16	87911	25	88220	6	88913	6	92935	112	95606	111	96309	111	97130	109	97612	111	98401	115
86456	16	87912	25	88221	6	89104	6	92941	112	95607	111	96310	111	97201	110	97613	111	98402	115
86464	16	87913	25	88222	6	89105	6	92942	112	95608	111	96311	111	97202	110	97614	111	98403	115
86512	16	87914	25	88223	6	89106	6	92943	112	95609	111	96312	111	97204	110	97615	111	98404	115
86516	16	87916	25	88224	6	89107	6	95001	109	95610	111	96313	111	97205	110	97616	111	98501	115
86608	16	87917	25	88225	6	89108	6	95002	109	95611	111	96315	111	97206	110	97617	111	98502	115
86610	16	87918	25	88226	6	89109	6	95003	109	95612	111	96316	111	97207	110	97618	111	98504	115
86612	16	87919	26	88227	6	89110	6	95004	109	95613	111	96317	111	97208	110	97619	111	98510	115
86616	16	87922	26	88228	6	89111	6	95005	109	95614	111	96318	111	97209	110	97621	111	98511	115
86808	15	87923	25	88229	6	89112	6	95006	109	95615	111	96319	111	97218	110	98099	110	98512	115
86810	15	87924	25	88230	6	89113	6	95007	109	95616	111	96320	111	97300	111	98100	110	98513	115
86812	15	87925	25	88231	6	89114	6	95008	109	95617	111	96321	111	97301	111	98101	110	98516	115
86813	15	87926	25	88232	6	89115	6	95009	109	95618	111	96326	111	97302	111	98102	110	98601	115
86816	15	87927	25	88404	3	89116	6	95101	109	95619	111	96327	111	97304	111	98103	110	98602	115
86820	15	87933	25	88405	3	89117	6	95102	109	95620	111	96329	111	97305	111	98104	110	98900	116
86856	15	87934	25	88406	3	89118	6	95103	109	95621	111	96330	111	97306	111	98105	110	98902	116
86916	15	87935	25	88407	3	89119	6	95104	109	95622	111	96331	111	97307	111	98106	110	98903	116
86920	15	87936	25	88408	3	89120	6	95105	109	95623	111	96332	111	97308	111	98107	110	98904	116
86924	15	87937	25	88409	3	89121	6	95106	109	95624	111	96333	111	97309	111	98110	115	98912	117
86928	15	87939	25	88410	3	89122	6	95107	109	95625	111	96334	111	97310	111	98199	110	98957	117
86932	15	87940	25	88411	3	89123	6	95108	109	95626	111	97001	109	97311	111	98200	110	98958	116
86940	15	87941	25	88412	3	89124	6	95109	109	95627	111	97002	109	97312	111	98201	110	99404	109
86948	15	87942	25	88413	3	89125	6	95110	109	96099	110	97004	109	97313	111	98202	110	99405	109
86956	15	87943	26	88414	3	89126	6	95111	109	96100	110	97005	109	97314	111	98203	110	99406	109
86964	15	87944	26	88415	3	89127	6	95112	109	96101	110	97006	109	97315	111	98204	110	99407	109
87316	16	87945	26	88416	3	89128	6	95113	109	96102	110	97007	109	97316	111	98205	110	99408	109
87320	16	87946	25	88417	3	89129	6	95114	109	96103	110	97008	109	97317	111	98206	110	99409	109
87324	16	87947	25	88418	3	89130	6	95115	109	96104	110	97009	109	97318	111	98207	110	99410	109
87332	16	87948	25	88419	3	89131	6	95116	109	96105	110	97101	109	97319	111	98208	110	99411	109
87340	16	88101	62	88420	3	89132	6	95201	110	96106	110	97102	109	97320	111	98209	110	99501	109
87348	16	88104	61	88421	3	92909	112	95202	110	96107	110	97103	109	97321	111	98210	110	99503	109
87464	16	88107	62	88422	3	92910	112	95203	110	96201	110	97104	109	97322	111	98211	110	99504	109
87816	15	88204	6	88423	3	92911	112	95207	111	96202	110	97105	109	97323	111	98212	110	99505	109
87820	15	88205	6	88424	3	92912	112	95302	109	96203	110	97106	109	97324	111	98213	110	99506	109
87824	15	88206	6	88425	3	92913	112	95304	109	96204	110	97107	109	97325	111	98214	110	99507	109
87832	15	88207	6	88426	3	92914	112	95305	109	96205	110	97108	109	97328	111	98215	110	99508	109
87840	15	88208	6	88427	3	92915	112	95306	109	96206	110	97109	109	97329	111	98216	110	99509	109
87848	15	88209	6	88428	3	92916	112	95307	109	96207	110	97110	109	97330	111	98217	110	99510	109
87864	15	88210	6	88429	3	92917	112	95308	109	96208	110	97111	109	97600	111	98218	110	99511	109
87901	26	88211	6	88430	3	92918	112	95403	109	96209	110	97112	109	97603	111	98219	110	99512	109
87902	26	88212	6	88431	3	92919	112	95404	109	96210	110	97117	109	97604	111	98220	110		
87903	26	88213	6	88432	3	92920	112	95405	109	96301	110	97118	109	97605	111	98221	110		
87904	26	88214	6	88439	3	92921	112	95407	109	96302	110	97119	109	97606	111	98303	110		
87905	26	88215	6	88710	114	92922	112	95411	109	96304	111	97120	109	97607	111	98304	115		
87906	26	88216	6	88715	6	92923	112	95599	111	96305	111	97121	109	97608	111	98305	110		
87907	26	88217	6	88721	6	92924	112	95603	111	96306	111	97122	109	97609	111	98306	110		
87908	26	88218	6	88725	6	92931	112	95604	111	96307	111	97123	109	97610	111	98307	110		

RECOMMENDED DRILL SIZES

Drill This Size Hole To Tap For This Size Bolt or Screw.....			For This Size Wood Screw Pilot.....		
DRILL SIZE	DECIMAL EQUAL	BOLT/SCREW SIZE	NEAREST FRACTION DRILL SIZE	IN SOFT WOOD	IN HARD WOOD
58	0.0420			No. 3	
56	0.0465	0 x 80	3/64"		
55	0.0520			No. 4	
54	0.0550	1 x 56	1/16"		No. 3
53	0.0595	1 x 64, 1 x 72	1/16"	No. 5	
52	0.0635			No. 6	No. 4
51	0.0670			No. 7	
50	0.0700	2 x 56, 2 x 64	5/64"		
49	0.0730				No. 5
48	0.0760			No. 8	
47	0.0785	3 x 48	3/32"		No. 6
45	0.0820	3 x 56		No. 9	
44	0.0860	4 x 36			No. 7
43	0.0890	4 x 40		No. 10	
42	0.0935	4 x 48	3/32"		
40	0.0980	5 x 36	7/64"	No. 11	No. 8
38	0.1015	5 x 40	7/64"	No. 12	
37	0.1040	5 x 44	7/64"		No. 9
36	0.1105	6 x 32			
34	0.1110	6 x 36	1/8"		
33	0.1130	6 x 40	1/8"		No. 10
32	0.1160			No. 14	
31	0.1200	7 x 30, 7 x 32	1/8"		No. 11
1/8	0.1250	7 x 36	9/64"		
30	0.1285	8 x 30	9/64"		No. 12
29	0.1360	8 x 32, 8 x 36	9/64"	No. 16	
28	0.1405	8 x 40	9/64"		
27	0.1440	9 x 30	5/32"		
26	0.1470	9 x 32, 3/16" x 24	5/32"	No. 18	
25	0.1495	10 x 24	5/32"		No. 14
23	0.1540	10 x 28	5/32"		
22	0.1570	10 x 30, 3/16" x 32	11/64"		
21	0.1590	10 x 32	11/64"		

Drill This Size Hole To Tap For This Size Bolt or Screw.....			For This Size Wood Screw Pilot.....		
DRILL SIZE	DECIMAL EQUAL	BOLT/SCREW SIZE	NEAREST FRACTION DRILL SIZE	IN SOFT WOOD	IN HARD WOOD
19	0.1660		11/64"	No. 20	
18	0.1695		11/64"		No. 16
16	0.1770	12 x 24	3/16"		
15	0.1800			No. 24	
14	0.1820	12 x 28	3/16"		
13	0.1850	12 x 32	3/16"		No. 18
10	0.1935	14 x 20	13/64"		
7	0.2010	1/4" x 20	13/64"		
4	0.2090	1/4" x 24	7/32"		No. 20
3	0.2130	1/4" x 28	7/32"		
7/32"	0.2188	1/4" x 32			
1	0.2280				No. 24
F	0.2570	5/16" x 18	17/64"		
17/64"	0.2656	5/16" x 18*			
9/32"	0.2812	5/16" x 24, 5/16" x 32*			
5/16"	0.3125	3/8" x 16, 1/8" Pipe			
21/64"	0.3281	3/8" x 20, 3/8" x 24			
3/8"	0.3750	7/16" x 14			
25/64"	0.3906	7/16" x 20			
27/64"	0.4219	1/2" x 12, 1/2" x 13			
7/16"	0.4375	1/4" Pipe			
29/64"	0.4531	1/2" x 20, 1/2" x 24			
15/32"	0.4688	1/2" x 27			
33/64"	0.5156	9/16" x 18*			
17/32"	0.5312	5/8" x 11			
37/64"	0.5781	5/8" x 18*			
21/32"	0.6562	3/4" x 10			
11/16"	0.6875	3/4" x 16			
49/64"	0.7656	7/8" x 9*			
13/16"	0.8125	7/8" x 14			
7/8"	0.8750	1" x 8			
29/32"	0.9062	1" x 12			
15/16"	0.9375	1" x 14			

All tap drill sizes are for 75% full thread except
* are 60% full thread. Where substitution is
necessary, use next larger drill size.

DECIMAL EQUIVALENTS

Including: Fractional, Letter,
Wire Gauge and Millimeter Sizes

Inch	Decimal	Wire	M/M	Inch	Decimal	Wire	M/M	Inch	Decimal	Wire	M/M	Inch	Decimal	Wire	M/M	Inch	Decimal	Wire	M/M	Inch	Decimal	Wire	M/M	Inch	Decimal	Wire	M/M	Inch	Decimal	Wire	M/M
	0.0059		0.15		0.0551		1.40		0.1535		3.90		0.2720	I		13.00		1.1614		29.50	1 13/16	1.8125			2 15/32	2.4688				63.00	
	0.0063		0.16		0.0571		1.45		0.1540		23		0.2756	J		7.00	33/64	0.5156		30.00	1 53/64	1.8281			2 31/64	2.4803					
	0.0067		0.17		0.0591		1.50	5/32	0.1562				0.2770	K		7.10	17/32	0.5312		30.00	1 27/32	1.8307		46.50	2 1/2	2.4844				63.50	
	0.0071		0.18		0.0595	53			0.1570		22		0.2795				35/64	0.5315		13.50	1 3/16	1.8438			2 1/2	2.5000					
	0.0075		0.19		0.0610		1.55		0.1575				0.2810					0.5469		30.50	1 27/32	1.8504		47.00	2 33/64	2.5156					
	0.0079		0.20	1/16	0.0625				0.1590		21		0.2812				9/32	0.5512		14.00	1 13/64	1.2031			1 55/64	1.8594			2 51/97	64.00	
	0.0083		0.21		0.0630		1.60		0.1610		20		0.2835				7.20	9/16	0.5625		14.00	1 7/32	1.2188			1 7/8	1.8701		2 17/32	2.5312	
	0.0087		0.22		0.0635	52			0.1614		4.10		0.2854				7.25	37/64	0.5709		14.50	1 15/64	1.2205		31.00	1 7/8	1.8750		2 17/32	2.5384	
	0.0091		0.23		0.0650		1.65		0.1654		4.20		0.2874				7.30		0.5781		15.00	1 15/64	1.2344			1 57/64	1.8896		2 35/64	2.5469	
	0.0094		0.24		0.0669		1.70		0.1660		19		0.2900	L				0.5906			31.50	1 57/64	1.2402			1 57/64	1.8906		2 55/91	65.00	
	0.0098		0.25		0.0670	51			0.1673		4.25		0.2913				7.40	19/32	0.5938		1 1/4	1.2500			1 29/32	1.9062			2 9/16	2.5625	
	0.0102		0.26		0.0689		1.75		0.1693		4.30		0.2950	M			39/64	0.6094			32.00	1 59/64	1.2598			1 29/32	1.9094		2 37/64	2.5781	
	0.0106		0.27		0.0700	50			0.1695		18		0.2953				7.50	5/8	0.6102		15.50	1 17/64	1.2656			1 59/64	1.9219		2 57/81	65.50	
	0.0110		0.28		0.0719		1.80	11/64	0.1719				0.2969				19/64	0.6250			32.50	1 15/16	1.2795			1 15/16	1.9291		2 19/32	2.5938	
	0.0114		0.29		0.0728		1.85		0.1730		17		0.2992				7.60		0.6299		16.00	1 9/32	1.2812			1 15/16	1.9375		2 59/84	66.00	
	0.0118		0.30		0.0730	49			0.1732		4.40		0.3020	N			41/64	0.6406			1 19/64	1.2969			1 19/64	1.9488			2 39/64	2.6094	
	0.0126		0.32		0.0748		1.90		0.1770		16		0.3031				7.70		0.6496		16.50	1 5/16	1.2992			1 61/64	1.9531		2 41/64	2.6181	
	0.0134		0.34		0.0760	48			0.1772		4.50		0.3051				7.75	21/32	0.6562		17.00	1 5/16	1.3125			1 61/64	1.9685		2 41/64	2.6250	
	0.0135				0.0768		1.95		0.1800		15		0.3071				7.80		0.6693			33.50	1 31/32	1.3189			1 63/64	1.9688		2 41/64	2.6378
	0.0138		0.35	5/64	0.0781				0.1811		4.60		0.3110				7.90	43/64	0.6719			1 21/64	1.3281			1 63/64	1.9844		2 41/64	2.6406	
	0.0142		0.36		0.0785	47			0.1820		14		0.3125				5/16	11/16	0.6875			34.00	1 31/32	1.3386			2	1.9882		2 21/32	2.6562
	0.0145		0.37		0.0787		2.00		0.1850		13		0.3150				8.00		0.6890		17.50	1 11/32	1.3438			2	2.0000		2 21/32	2.6575	
	0.0150		0.38		0.0807		2.05		0.1850		4.70		0.3160	O			45/64	0.7031			34.50	1 23/64	1.3583			2 1/64	2.0079		2 43/64	2.6719	
	0.0156				0.0810	46			0.1870		4.75		0.3189				8.10		0.7087		18.00	1 23/64	1.3594			2 1/64	2.0156		2 43/64	2.6772	
	0.0157		0.40		0.0820	45		3/16	0.1875				0.3228				8.20	23/32	0.7188			1 3/8	1.3750			2 1/64	2.0276		2 43/64	2.6875	
	0.0160		0.41		0.0827		2.10		0.1890		4.80		0.3230	P			8.25	47/64	0.7283		18.50	1 25/64	1.3780			2 1/32	2.0312		2 45/64	2.6969	
	0.0165		0.42		0.0846		2.15		0.1890		12		0.3248				8.30		0.7344			35.00	1 25/64	1.3906			2 1/32	2.0469		2 45/64	2.7031
	0.0173		0.44		0.0860	44			0.1910		11		0.3268				8.30	3/4	0.7480		19.00	1 13/32	1.3976			2 1/16	2.0472		2 45/64	2.7165	
	0.0177		0.45		0.0866		2.20		0.1929		4.90	21/64	0.3281				8.40	49/64	0.7500			36.00	1 13/32	1.4062			2 1/16	2.0625		2 47/64	2.7188
	0.0180		0.46		0.0886		2.25		0.1935		10		0.3307				8.40		0.7656			36.00	1 13/32	1.4173			2 1/16	2.0669		2 47/64	2.7344
	0.0181		0.46		0.0890	43			0.1960		9		0.3320	Q			8.50	25/32	0.7677		19.50	1 27/64	1.4219			2 5/64	2.0781		2 47/64	2.7362	
	0.0189		0.48		0.0906		2.30		0.1969		5.00		0.3346				8.60		0.7812			36.50	1 27/64	1.4370			2 5/64	2.0866		2 47/64	2.7500
	0.0197		0.50		0.0925		2.35		0.1990		8		0.3386				8.60		0.7874		20.00	1 7/16	1.4375			2 3/32	2.0938		2 47/64	2.7559	
	0.0200				0.0935	42			0.2008		5.10		0.3390	R			8.70	51/64	0.7969			37.00	1 29/64	1.4531			2 3/32	2.1063		2 47/64	2.7656
	0.0210			3/32	0.0938				0.2010		7		0.3425				8.70		0.8071		20.50	1 27/64	1.4567			2 3/32	2.1094		2 47/64	2.7756	
	0.0217		0.55		0.0945		2.40	13/64	0.2031		6		0.3438				11/32	13/16	0.8125			37.50	1 15/32	1.4688			2 1/8	2.1250		2 25/32	2.7812
	0.0225		0.60		0.0960	41			0.2040		5.20		0.3445				8.75		0.8268		21.00	1 15/32	1.4764			2 1/8	2.1260		2 25/32	2.7953	
	0.0236				0.0965		2.45		0.2047		5		0.3465				8.80	53/64	0.8281			38.00	1 31/64	1.4844			2 1/8	2.1406		2 25/32	2.7969
	0.0240				0.0980	40			0.2055		5.25		0.3480	S			8.90	27/32	0.8438			38.00	1 31/64	1.4961			2 1/8	2.1457		2 25/32	2.8125
	0.0250				0.0984		2.50		0.2067		5.25		0.3504				8.90		0.8465		21.50	1 1/2	1.5000			2 1/8	2.1562		2 25/32	2.8180	
	0.0256		0.65		0.0995	39			0.2087		5.30		0.3543				9.00	55/64	0.8594			38.50	1 33/64	1.5156			2 1/8	2.1654		2 25/32	2.8281
	0.0260				0.1015	38			0.2090		4		0.3580	T			9.10		0.8661		22.00	1 33/64	1.5157			2 1/8	2.1719		2 25/32	2.8346	
	0.0276		0.70		0.1024		2.60		0.2126		5.40		0.3583				9.10	7/8	0.8750			39.00	1 17/32	1.5312			2 1/8	2.1850		2 27/32	2.8438
	0.0280				0.1040	37			0.2130		3		0.3594				9.20		0.8858		22.50	1 17/32	1.5354			2 1/8	2.1875		2 27/32	2.8543	
	0.0292		0.75		0.1063		2.70		0.2165		5.50		0.3522				9.20	57/64	0.8906			39.00	1 35/64	1.5469			2 1/8	2.2031		2 27/32	2.8594
	0.0295				0.1065	36			0.2188		5.60		0.3542				9.25		0.9055		23.00	1 33/64	1.5551			2 1/8	2.2047		2 27/32	2.8740	
	0.0310		0.80		0.1083		2.75		0.2205		5.60		0.3661				9.30	29/32	0.9062			39.50	1 33/64	1.5625			2 1/8	2.2188		2 27/32	2.8750
	0.0312				0.1094				0.2210		2		0.3680	U			9.30	59/64	0.9219			40.00	1 33/64	1.5748			2 1/8	2.2244		2 27/32	2.8906
	0.0315				0.1100	35			0.2244		5.70		0.3701				9.40		0.9252		23.50	1 37/64	1.5781			2 1/8	2.2344		2 27/32	2.8937	
	0.0320		0.85		0.1102		2.80		0.2264		5.75		0.3740				9.50	15/16	0.9375			40.00	1 19/32	1.5938			2 1/8	2.2441		2 27/32	2.9062
	0.0330				0.1110	34			0.2280		1		0.3750				9.50		0.9449		24.00	1 39/64	1.5945			2 1/8	2.2500		2 27/32	2.9134	
	0.0335		0.90		0.1130	33			0.2283		5.80		0.3770	V			9.6														