

CUTTING TOOLS

Mesa Fastener's High Performance
Cutting Tools Catalog



**MESA
FASTENER, INC.**

(858) 587-9592

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sales@mesafastener.com

HEAVY DUTY Jobber Drills

HIGH SPEED STEEL Black/Gold

135° Split Point

Special premium hi-molybdenum M-7 steel gives superior service in harder metals. Split Points insure greater ease of penetration, no 'walking'.

1/16" thru 19/64"
#1 thru #40
12 per PACK

5/16" thru 1/2"
6 per PACK



Size	Decimal	Part No.
1/16	0.0625	XFJ116HD
5/64	0.0781	XFJ564HD
3/32	0.0938	XFJ332HD
7/64	0.1094	XFJ764HD
1/8	0.1250	XFJ18HD
9/64	0.1406	XFJ964HD
5/32	0.1562	XFJ532HD
11/64	0.1719	XFJ1164HD
3/16	0.1875	XFJ316HD
13/64	0.2031	XFJ1364HD
7/32	0.2188	XFJ732HD
15/64	0.2344	XFJ1364HD
1/4	0.2500	XFJ14HD
17/64	0.2656	XFJ1764HD
9/32	0.2812	XFJ932HD
19/64	0.2969	XFJ1964HD
5/16	0.3125	XFJ516HD
21/64	0.3281	XFJ2164HD
11/32	0.3438	XFJ1132HD
23/64	0.3594	XFJ2364HD
3/8	0.3750	XFJ38HD
25/64	0.3906	XFJ2564HD
13/32	0.4062	XFJ1332HD
27/64	0.4219	XFJ2764HD
7/16	0.4375	XFJ716HD
29/64	0.4531	XFJ2964HD
15/32	0.4688	XFJ1532HD
31/64	0.4844	XFJ3164HD
1/2	0.5000	XFJ12HD

Numerical, Metric and Letter Sizes Available

COBALT Jobber Drills

Gold Color

135° Split Point

Cobalt drill bits are made from heat-resistant, Cobalt high-speed steel, with Heavy-Duty flute construction and a 135-degree split point

Used for drilling holes in hard, tough materials such as

**Stainless Steel,
Titanium High
Temperature and
High Strength Alloys.**



1/16" thru 19/64"
#1 thru #40
12 per PACK
5/16" thru 1/2"
6 per PACK

Size	Decimal	Part No.
1/16	0.0625	XFJ116C
5/64	0.0781	XFJ564C
3/32	0.0938	XFJ332C
7/64	0.1094	XFJ764C
1/8	0.1250	XFJ18 C
9/64	0.1406	XFJ964C
5/32	0.1562	XFJ532C
11/64	0.1719	XFJ1164C
3/16	0.1875	XFJ316C
13/64	0.2031	XFJ1364C
7/32	0.2188	XFJ732C
15/64	0.2344	XFJ1364C
1/4	0.2500	XFJ14C
17/64	0.2656	XFJ1764
9/32	0.2812	XFJ932C
19/64	0.2969	XFJ1964C
5/16	0.3125	XFJ516C
21/64	0.3281	XFJ2164C
11/32	0.3438	XFJ1132C
23/64	0.3594	XFJ2364C
3/8	0.3750	XFJ38C
25/64	0.3906	XFJ2564C
13/32	0.4062	XFJ1332C
27/64	0.4219	XFJ2764C
7/16	0.4375	XFJ716C
29/64	0.4531	XFJ2964C
15/32	0.4688	XFJ1532C
31/64	0.4844	XFJ3164C
1/2	0.5000	XFJ12C

Numerical, Metric and Letter Sizes Available

REDUCED SHANK Heavy Duty

HIGH SPEED STEEL Black/Gold

135° Split Point

Are of general purpose flute design with overall length of 6" They are highly effective in tough, tensile strength materials.

ALSO AVAILABLE
IN COBALT

1/2" SHANK



Individually
Packaged

Size	Flute	Overall	Part No.
33/64	3"	6"	XFRS3364HD
17/32	3"	6"	XFRS1732HD
35/64	3"	6"	XFRS3564HD
9/16	3"	6"	XFRS916HD
37/64	3"	6"	XFRS3764HD
19/32	3"	6"	XFRS1932HD
39/64	3"	6"	XFRS3964HD
5/8	3"	6"	XFRS58HD
41/64	3"	6"	XFRS4164HD
21/32	3"	6"	XFRS2132HD
43/64	3"	6"	XFRS4364HD
11/16	3"	6"	XFRS1116HD
45/64	3"	6"	XFRS4564HD
23/32	3"	6"	XFRS2332HD
47/64	3"	6"	XFRS4764HD
3/4	3"	6"	XFRS34HD
49/64	3"	6"	XFRS4964HD
25/32	3"	6"	XFRS2532HD
51/64	3"	6"	XFRS5164HD
13/16	3"	6"	XFRS1316HD
53/64	3"	6"	XFRS5364HD
27/32	3"	6"	XFRS2732HD
55/64	3"	6"	XFRS5564HD
7/8	3"	6"	XFRS78HD
57/64	3"	6"	XFRS5764HD
29/32	3"	6"	XFRS2932HD
59/64	3"	6"	XFRS5964HD
15/16	3"	6"	XFRS1516HD
61/64	3"	6"	XFRS6164HD
31/32	3"	6"	XFRS3132HD
63/64	3"	6"	XFRS6364HD
1	3"	6"	XFRS1HD

DRILL BIT SETS

HIGH SPEED STEEL Black/Gold



29 Pcs

HEAVY DUTY DRILL SET
135° Split Point
High Speed Steel - Black/Gold
With Metal Case

1/16" TO 1/2"
IN 1/64" INCREMENTS

Part No. XFINDEX29-HD



21 Pcs

HEAVY DUTY DRILL SET
135° Split Point
High Speed Steel - Black/Gold
With Metal Case

1/16" TO 3/8"
IN 1/64" INCREMENTS

Part No. XFINDEX21-HD



13 Pcs

HEAVY DUTY DRILL SET
135° Split Point
High Speed Steel - Black/Gold
With Metal Case

1/16" TO 1/4"
IN 1/64" INCREMENTS

Part No. XFINDEX13-HD

**MESA
FASTENER**

6494-B Marindustry Place, San Diego 92121-2536
www.mesafastener.com

(858) 587-9592

HEAVY DUTY Aircraft Extension

HIGH SPEED STEEL Black

135° Split Point 6" LENGTH

Manufactured to NAS 907 Type C specifications. For drilling in hard to reach places. 12" length avail.

1/16" thru 19/64"
#1 thru #40
12 per PACK
5/16" thru 1/2"
6 per PACK

Size	Flute Length	Overall Length	Part No.
1/16	7/8	6"	XFA 116-6
5/64	1	6"	XFA 564-6
3/32	1 1/4	6"	XFA 332-6
7/64	1 1/2	6"	XFA 764-6
1/8	1 5/8	6"	XFA 18-6
9/64	1 3/4	6"	XFA 964-6
5/32	2	6"	XFA 532-6
11/64	2 1/8	6"	XFA 1164-6
3/16	2 5/16	6"	XFA 316-6
13/64	2 7/16	6"	XFA 1364-6
7/32	2 1/2	6"	XFA 732-6
15/64	2 5/8	6"	XFA 1564-6
1/4	2 3/4	6"	XFA 14-6
17/64	2 7/8	6"	XFA 1764-6
9/32	2 15/16	6"	XFA 932-6
19/64	3 1/16	6"	XFA 1964-6
5/16	3 1/16	6"	XFA 516-6
21/64	3 5/16	6"	XFA 2164-6
11/32	3 7/16	6"	XFA 1132-6
23/64	3 1/2	6"	XFA 2364-6
3/8	3 5/8	6"	XFA 38-6
25/64	3 3/4	6"	XFA 2564-6
13/32	3 7/8	6"	XFA 1332-6
27/64	3 15/16	6"	XFA 2764-6
7/16	4 1/16	6"	XFA 716-6
29/64	4 3/16	6"	XFA 2964-6
15/32	4 5/16	6"	XFA 1532-6
31/64	4 3/8	6"	XFA 3164-6
1/2	4 1/2	6"	XFA 12-6

Numerical Sizes Available
ALSO AVAILABLE IN COBALT

XNA

RAPID TAP Cutting Fluid

All-Metal CUTTING FLUID

Greatly extends tool life.
Eases all operations.
Excels in tough materials.

4 oz. Bottles, Pint Cans, & Gallon Bottles

4 oz. Part No. OIL-04Z-NRT



**MESA
FASTENER**

MASONRY BITS SDS+ SHANK

Hammer Drill Bits

CARBIDE - TIPPED 5/32" to 7/16" CONCRETE

Sold
Individually



POINT DIA.	OVERALL LENGTH	DRILLING DEPTH	PART NO. XCH
5/32"	4 1/2"	2 1/2"	207-1-4
5/32"	6"	4"	207-1-6
5/32"	8"	6"	207-1-8
3/16"	4 1/2"	2 1/2"	207-3-4
3/16"	6"	4"	207-3-6
3/16"	8"	6"	207-3-8
3/16"	10"	8"	207-3-10
3/16"	14"	12"	207-3-14
3/16"	20"	18"	207-3-20
7/32"	6"	4"	207-2-6
7/32"	10"	8"	207-2-10
7/32"	16"	14"	207-2-16
7/32"	20"	18"	207-2-20
1/4"	4"	2"	207-4-4
1/4"	6"	4"	207-4-6
1/4"	8"	6"	207-4-8
1/4"	10"	8"	207-4-10
1/4"	14"	12"	207-4-14
1/4"	20"	18"	207-4-20
1/4"	26"	24"	207-4-26
9/32"	8"	6"	207-4.5-8
5/16"	6"	4"	207-5-6
5/16"	10"	8"	207-5-10
5/16"	14"	12"	207-5-14
3/8"	6"	4"	207-6-6
3/8"	10"	8"	207-6-10
3/8"	14"	12"	207-6-14
3/8"	18"	16"	207-6-18
3/8"	25"	22"	207-6-25
3/8"	38"	36"	207-6-38
7/16"	6"	4"	207-7-6
7/16"	12"	10"	207-7-12

RELTON

CORPORATION



Hammer Drill Bits

CARBIDE - TIPPED 1/2" to 1-1/8" CONCRETE

Sold
Individually



POINT DIA.	OVERALL LENGTH	DRILLING DEPTH	PART NO. XCH
1/2"	6"	4"	207-8-6
1/2"	10"	8"	207-8-10
1/2"	14"	12"	207-8-14
1/2"	18"	16"	207-8-18
1/2"	25"	22"	207-8-25
1/2"	38"	36"	207-8-38
9/16"	6"	4"	207-9-6
9/16"	12"	10"	207-9-12
9/16"	18"	16"	207-9-18
9/16"	25"	22"	207-9-25
5/8"	8"	6"	207-10-8
5/8"	14"	12"	207-10-14
5/8"	18"	16"	207-10-18
5/8"	25"	22"	207-10-25
11/16"	10"	8"	207-11-10
11/16"	25"	22"	207-11-25
3/4"	8"	6"	207-12-8
3/4"	14"	12"	207-12-14
3/4"	18"	16"	207-12-18
3/4"	25"	22"	207-12-25
13/16"	14"	12"	207-13-14
27/32"	8"	6"	207-13A-8
7/8"	8"	6"	207-14-8
7/8"	14"	12"	207-14-14
7/8"	18"	16"	207-14-18
1"	8"	6"	207-16-8
1"	14"	12"	207-16-14
1"	18"	16"	207-16-18
1"	25"	22"	207-16-25
1 1/8"	8"	6"	207-18-8
1 1/8"	18"	16"	207-18-18

Groo-V Straight Shank



RELTON

CORPORATION



Groo-V® Tip multi-purpose bit

PORCELAIN, CERAMIC, MARBLE, TILE, HARD METAL, MASONRY

Cuts up to 50% Faster than regular masonry bits.

DIAMETER	OVERALL LENGTH	DRILLING DEPTH	PART NO. XCG
POINT SHANK			
11/64"	11/64"	3"	XCG1164S
5/32"	3/16"	4"	XCG532S
1/8"	1/8"	3"	XCG18S
7/32"	1/4"	6"	XCG732M
3/16"	3/16"	3"	XCG316XS
3/16"	3/16"	4"	XCG316S
3/16"	3/16"	6"	XCG316M
3/16"	3/16"	8"	XCG316L

DIAMETER	OVERALL LENGTH	DRILLING DEPTH	PART NO. XCG
POINT SHANK			
1/4"	1/4"	4"	XCG14S
1/4"	1/4"	6"	XCG14M
1/4"	1/4"	8"	XCG14L
5/16"	1/4"	4"	XCG516S
5/16"	1/4"	6"	XCG516M

Larger diameters also available.

www.mesafastener.com

(858) 587-9592

DOUBLE ENDED Drills

HIGH SPEED STEEL Black

118° Split Point

These drills have flutes and cutting points on both ends. This allows user to reverse the drill and utilize both ends.

Overall lengths between 2-1/4" and 1-7/8"

12 per Pack



Size	Flute Length	Overall Length	Part No.
#11	1/2"	2 1/4	XNT 11
#20	1/2"	2 1/8	XNT20
#30	1/2"	2	XNT30
7/64	1/2"	1 7/8	XFT764
1/8	1/2"	2	XFT18
9/64	1/2"	2	XFT964
5/32	1/2"	2 1/16	XFT532
3/16	1/2"	2 3/16	XFT316
7/32	1/2"	2 3/8	XFT732
1/4	1/2"	2 1/2	XFT14

SPIRAL POINT TAPS High Speed Steel



The angular flutes at the front end of these taps propel the chips ahead of the tap. This reduces loading and clogging in the flutes. Spiral Point taps are ideal for production tapping thru holes.

SOLD PER EACH

Tap Size	# of Flutes	Part No.
6-32	2	XTHCP06
8-32	2	XTHCP08
10-24	2	XTHCP10
10-32	2	XTHCP
12-24	2	XTHCP12
1/4-20	2	XTHCP14
5/16-18	2	XTHCP20
3/8-16	3	XTHCP24
1/2-13	3	XTHCP50

Also available in Numerical Sizes.

TAP & DRILL SETS

SOLD PER SET



Carbon Steel Taps Paired with High Speed Steel Drills
135° Split Point Drill

Tap Size	Drill Size	Part No.
10-24	#25	XTCTJ10-C
12-24	#16	XTCTJ12-C
1/4-20	13/64	XTCTJ14-C
5/16-18	Letter G	XTCTJ20-C
3/8-16	Letter O	XTCTJ24-C
1/2-13	27/64	XTCTJ50-C

All-Metal CUTTING FLUID

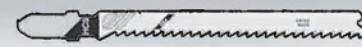
Greatly extends tool life.
Eases all operations.
Excels in tough materials.
4 oz. Bottles, Pint Cans, & Gallon Bottles

4 oz. Part No. OIL-04Z-NRT



JIG SAW BLADES

JIG SAW Blades



Professional grade with bi-metal construction. Bosch style blade. Shock resistant teeth. Shatter resistant blade. Heat treated to improve uniform hardness.

5 per Pack

Length	Teeth / Inch	Part No.
4"	6T	BSBC101D
4"	10T	BSBC127C
3"	14T	BSBC125
3"	18T	BSBC123

SAWZALL Blades



Professional grade with bi-metal construction. Fit all popular machines.. Shock resistant teeth. Shatter resistant blade. Heat treated to improve uniform hardness.

6T for Rough-in Wood cutting
18T and 24T for Metal cutting

5 per Pack

Length	Teeth / Inch	Part No.
6"	6T	BSBM606
9"	6T	BSBM906
12"	6T	BSBM126
6"	18T	BSBM618
6"	24T	BSBM624

BAYONET Blades



Professional grade with bi-metal construction. Fit all popular machines.. Shock resistant teeth. Shatter resistant blade. Heat treated to improve uniform hardness.

5 per Pack

Length	Teeth / Inch	Part No.
1-3/4"	14T	BSBM214J
1-3/4"	24T	BSBM224J
3"	10T	BSBM310J
3"	18T	BSBM318J
3"	24T	BSBM324J

STEP DRILLS

SOLD PER EACH



Steps	Hole Sizes	Part No.
3	1/4, 7/8, & 1-1/8	XSU338
12	3/16" to 7/8"	XSU78
13	1/8" to 1/2"	XSU-1314
8	9/16" to 1"	XSU-838
9	1/4" to 3/4"	XSU-938
6	3/16" to 1/2"	XSU-614
5	7/8" to 1-3/8"	XSU

COUNTERSINKS

SUPER PREMIUM Hi-Molybdenum

Recommended for superior finishes on Metal, Plastic and Wood



82°
1/4" Shank Dia.

Size	Screw Dia.	Part No.
1/4	12/14	XCNTRSK14
10	10	XCNTRSK 10
8	8	XCNTRSK 08
6	6	XCNTRSK 06

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