

Hole Expansion Tools & Sets

CAR REAMERS & HEX NUT REAMERS

Part #	Diameter Inches	Point Diameter	Min. Starting Hole Size	Overall Length	Shank Dia.
06390	3/8	0.250	5/16	4-5/8	3/8
06400	1/2	0.281	3/8	5-7/8	1/2
06410	9/16	0.343	7/16	5-7/8	1/2
06420	5/8	0.343	7/16	6-3/8	1/2
06430	11/16	0.375	15/32	6-3/8	1/2
06440	3/4	0.406	1/2	6-7/8	1/2
06450	13/16	0.468	35/64	6-7/8	1/2
06460	7/8	0.500	19/32	6-7/8	1/2
06470	15/16	0.585	5/8	6-7/8	1/2
06480	1"	0.594	7/8	6-7/8	1/2
06484	1-1/4	0.719	1"	6-7/8	1/2

SET	TYPE 50-AG	Includes
12270	CR-4SP	3/8, 1/2, 5/8, 3/4

Part #	Diameter Inches	Point Diameter	Min. Starting Hole Size	Overall Length	Shank Dia.
06381	5/16	0.215	17/64	4-5/8	5/16
06391	3/8	0.250	5/16	4-5/8	3/8
06501	7/16	0.250	3/8	5-7/8	7/16
06401	1/2	0.281	3/8	5-7/8	1/2
06411	9/16	0.343	7/16	5-7/8	1/2
06421	5/8	0.343	7/16	6-3/8	1/2
06432	0.652	0.375	15/32	6-3/8	1/2
06431	11/16	0.375	15/32	6-3/8	1/2
06441	3/4	0.406	1/2	6-7/8	1/2
06531	0.776	0.406	1/2	6-7/8	1/2
06451	13/16	0.468	35/64	6-7/8	1/2
06461	7/8	0.500	19/32	6-7/8	1/2
06471	15/16	0.585	5/8	6-7/8	1/2
06481	1	0.594	7/8	6-7/8	1/2
06491	1-1/16	0.807	7/8	6-7/8	1/2
06482	1-1/4	0.719	1	6-7/8	1/2

SET	TYPE 51-AG	Includes
12271	CR-4FS	3/8, 1/2, 5/8, 3/4
12281	SM-4FS	5/16, 3/8, 7/16, 1/2

Type 50-AG Car Reamers, Standard Flute 3-Flats on Shank



- These reamers are especially designed for the reaming of structural steel plates commonly found in truck frames, rail cars, bridges, and pressure vessels.
- For use in enlarging previously formed or drilled holes.
- All tools are constructed with left-hand spiral and right-hand cut.

Type 51-AG Car Reamers - Fast Spiral Hole Buster™, Super Premium 3-Flats on Shank



- Special Hi-Tungsten tool steel, gold surface treated body and clearance for maximum lubricity.
- These reamers are especially designed for the reaming of structural steel plates commonly found in truck frames, rail cars, bridges, and pressure vessels.
- The **51-AG**, with the fast spiral, is the more aggressive of the two styles. It also will fit the needs of users who prefer a stop collar.

Type 52-AG -Bridge Length, Type 53-AG -Car Length Hex Nut Reamers

- Black & Gold Finish HSS- Spiral Flute

- Designed for aligning and enlarging holes in structural steel applications..
- Gold treated for maximum lubricity.



TYPE 52-AG BRIDGE LENGTH

Part #	Diameter Inches	Hex Shank Inches	Flute Length	Overall Length	No. per/pack
20480	9/16	1-1/16	5-1/8	6-7/8	1
20490	5/8	1-1/16	6-1/8	7-7/8	1
20510	11/16	1-1/16	7-1/8	9-1/4	1
20520	3/4	1-1/4	7-3/8	9-3/8	1
20530	13/16	1-1/4	7-3/8	9-3/8	1
20540	7/8	1-7/16	7-3/8	9-3/8	1
20550	15/16	1-7/16	7-3/8	9-3/8	1
20560	1	1-7/16	7-3/8	9-3/8	1
20570	1-1/16	1-5/8	7-3/8	9-3/8	1
20500	1-1/8	1-5/8	7-3/8	9-3/8	1
20580	1-3/16	1-13/16	7-3/8	9-3/8	1
20590	1-5/16	2	7-3/8	10	1

TYPE 53-AG CAR LENGTH

Part #	Diameter Inches	Hex Shank Inches	Flute Length	Overall Length	No. per/pack
35580	9/16	1-1/16	4	5-1/2	1
35590	5/8	1-1/16	4-1/2	6	1
35610	11/16	1-1/16	4-1/2	6-3/8	1
35620	3/4	1-1/4	5	7	1
35630	13/16	1-1/4	5	7	1
35640	7/8	1-7/16	5	7	1
35650	15/16	1-7/16	5	7	1
35660	1	1-7/16	5	7	1
35670	1-1/16	1-5/8	5	7	1
35600	1-1/8	1-5/8	5	7	1
35680	1-3/16	1-13/16	5	7	1
35690	1-5/16	2	5	7-7/8	1

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BRIDGE REAMERS & HOLE HOG™

Type 54-AG -Straight Flute , Type 55-AG -Spiral Flute

Bridge Reamers - Straight & Spiral Flutes - Taper Shank High-Speed Steel, Surface Treated

- These special Hi-Tungsten tool steel reamers with gold surface treated body and clearance are designed to be used with Taper shank equipment.
- They are available in both straight and spiral flute configuration and are designed for heavy-duty reaming as encountered in the fabrication of structural steel assemblies, bridge erection, and ship construction.



TYPE 54-AG STRAIGHT FLUTE

Part #	Diameter Inches	Flute Length	Overall Length	Taper Shank	Qty. per/pack
81630	7/16	4-3/8	8-1/4	#2	1
81640	1/2	5-1/8	9	#2	1
81650	9/16	5-1/8	9	#2	1
81660	5/8	6-1/8	10	#2	1
81670	11/16	7-1/8	11-3/4	#3	1
81680	3/4	7-3/8	12	#3	1
81690	13/16	7-3/8	12	#3	1
81700	7/8	7-3/8	12	#3	1
81710	15/16	7-3/8	12	#3	1
81720	1	7-3/8	12	#3	1
81730	1-1/16	7-3/8	12	#3	1
81740	1-1/8	7-3/8	12	#3	1
81750	1-3/16	7-3/8	12	#3	1
81760	1-1/4	7-3/8	13	#4	1
81770	1-5/16	7-3/8	13	#4	1

TYPE 55-AG SPIRAL FLUTE

Part #	Diameter Inches	Flute Length	Overall Length	Taper Shank	Qty. per/pack
83310	7/16	4-3/8	8-1/4	#2	1
83320	1/2	5-1/8	9	#2	1
83330	9/16	5-1/8	9	#2	1
83340	5/8	6-1/8	10	#2	1
83350	11/16	7-1/8	11-3/4	#3	1
83360	3/4	7-3/8	12	#3	1
83370	13/16	7-3/8	12	#3	1
83380	7/8	7-3/8	12	#3	1
83390	15/16	7-3/8	12	#3	1
83400	1	7-3/8	12	#3	1
83410	1-1/16	7-3/8	12	#3	1
83420	1-1/8	7-3/8	12	#3	1
83430	1-3/16	7-3/8	12	#3	1
83440	1-1/4	7-3/8	13	#4	1
83450	1-5/16	7-3/8	13	#4	1

Type 134-AG

Hole Hog™ - 4-Flute Core Drill Super Premium, 3-Flats on Shank

- This tool is designed exclusively for enlarging existing holes.
- The 4-flute design eliminates the catching and hogging-in experienced with standard S & D drills when breaking through thinner materials such as truck frames.
- These core drills may replace tapered reamers in many applications.



Hole Hog™ Sets
1/2" Shank
(3-flats on Shank) 4-Flute Core Drill
Magnum Super Premium

- A selection of core drills and companion (minimum starting hole size) pilot drills in a black steel index.



TYPE 134-AG FRACTIONAL

Part #	Diameter Inches	Minimum Starting Hole Size	Overall Length Inches	Flute Length Inches	Qty. per/pack
22030	3/8	1/4	4-5/16	1-7/8	1
22040	1/2	5/16	4-5/16	1-7/8	1
22060	9/16	3/8	4-5/16	1-7/8	1
22080	5/8	25/64	4-5/16	1-7/8	1
22100	11/16	7/16	4-5/16	1-7/8	1
22120	3/4	15/32	4-5/16	1-7/8	1

TYPE 134-AG SETS

SP-8HH Set contains 1 each:

134-AG core drill sizes 3/8, 1/2, 5/8 & 3/4.
175-AG drill sizes 1/4, 5/16, 25/64 & 15/32

Part No. 38880

SP-6HHL Set contains 1 each:

134-AG core drill sizes 1/2, 5/8 & 3/4.
175-AG drill sizes 5/16, 25/64 & 15/32.

Part No. 38870

SP-6HHS Set contains 1 each:

134-AG core drill sizes: 3/8, 1/2 & 5/8.
175-AG drill sizes 1/4, 5/16 & 25/64

Part No. 38860