



- ◆ High Speed Steel (HSS)
- ◆ Tapered Point
- ◆ Left-Hand Spiral
- ◆ Right-Hand Cut
- ◆ 3-Flat Shank



Made in Europe

Reaming Steel For Aligning Existing Holes & Bolt / Rivet Installation



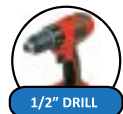
3-FLAT SHANK

Reamer - CAR / Construction - Spiral Flute - HSS

Part #	Size	Point Diameter	OAL	Flute	Shank	Type	List
CRF-2464	3/8"	0.250	5"	4"	3/8"	3-Flat Car / Constr.	\$46.05
CRF-2864	7/16"	0.281	5-1/4"	4"	7/16"	3-Flat Car / Constr.	\$52.07
CRF-3264	1/2"	0.343	6"	4-1/2"	1/2"	3-Flat Car / Constr.	\$59.10
CRF-3664	9/16"	0.343	6-1/4"	4-1/2"	1/2"	3-Flat Car / Constr.	\$62.56
CRF-4064	5/8"	0.343	6-1/2"	4-1/2"	1/2"	3-Flat Car / Constr.	\$69.03
CRF-4464	11/16"	0.375	7"	4-1/2"	1/2"	3-Flat Car / Constr.	\$79.86
CRF-4864	3/4"	0.406	7-1/4"	5"	1/2"	3-Flat Car / Constr.	\$92.10
CRF-5264	13/16"	0.468	7-1/4"	5"	1/2"	3-Flat Car / Constr.	\$97.66
CRF-5664	7/8"	0.500	7-1/4"	5"	1/2"	3-Flat Car / Constr.	\$109.48
CRF-6064	15/16"	0.585	7-1/4"	5"	1/2"	3-Flat Car / Constr.	\$122.30
CRF-6464	1"	0.594	7-1/4"	5"	1/2"	3-Flat Car / Constr.	\$129.64
CRF-6864	1-1/16"	0.807	7-1/4"	5"	1/2"	3-Flat Car / Constr.	\$150.10



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3-FLAT SHANK

Reamer - CAR / Construction - *Fast Spiral* - HSS

Part #	Size	Point Diameter	OAL	Flute	Shank	Type	List
CFF-2464	3/8"	0.250	5"	4"	3/8"	3-Flat Car / Constr.	\$77.07
CFF-3264	1/2"	0.343	6"	4-1/2"	1/2"	3-Flat Car / Constr.	\$91.75
CFF-3664	9/16"	0.343	6-1/4"	4-1/2"	1/2"	3-Flat Car / Constr.	\$97.43
CFF-4064	5/8"	0.343	6-1/2"	4-1/2"	1/2"	3-Flat Car / Constr.	\$106.76
CFF-4464	11/16"	0.375	7"	4-1/2"	1/2"	3-Flat Car / Constr.	\$118.78
CFF-4864	3/4"	0.406	7-1/4"	5"	1/2"	3-Flat Car / Constr.	\$141.86
CFF-5264	13/16"	0.468	7-1/4"	5"	1/2"	3-Flat Car / Constr.	\$145.45
CFF-5664	7/8"	0.500	7-1/4"	5"	1/2"	3-Flat Car / Constr.	\$160.81
CFF-6064	15/16"	0.585	7-1/4"	5"	1/2"	3-Flat Car / Constr.	\$160.81
CFF-6464	1"	0.594	7-1/4"	5"	1/2"	3-Flat Car / Constr.	\$188.17
CFF-8064	1-1/4"	0.719	7-1/4"	5"	1/2"	3-Flat Car / Constr.	\$293.59



Reamer - CAR / Construction - Spiral Flute - HEX - HSS

Part #	Size	Point Diameter	OAL	Flute	Shank	Type	List
CHX-4464	11/16"	0.375	6-3/8"	4-1/2"	1-1/16"	HEX Car	\$78.66
CHX-5264	13/16"	0.468	7"	5"	1-1/4"	HEX Car	\$93.22
CHX-6064	15/16"	0.585	7"	5"	1-7/16"	HEX Car	\$110.81
CHX-6864	1-1/16"	0.807	7"	5"	1-5/8"	HEX Car	\$143.87



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- ◆ HEX Nut Shank



Made in Europe



Reamer - BRIDGE - Spiral Flute - HEX - HSS

Part #	Size	Point Diameter	OAL	Flute	Shank	Type	List
CBB-4464	11/16"	0.375	9-1/4"	7-1/8"	1-1/16"	HEX Bridge	\$104.38
CBB-5264	13/16"	0.468	9-3/8"	7-3/8"	1-1/4"	HEX Bridge	\$131.88
CBB-6064	15/16"	0.585	9-3/8"	7-3/8"	1-7/16"	HEX Bridge	\$156.75
CBB-6864	1-1/16"	0.807	9-3/8"	7-3/8"	1-5/8"	HEX Bridge	\$213.34



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Reaming Steel For Aligning Existing Holes & Bolt / Rivet Installation

Made in Europe



Bridge Construction



Ship Building



Structural Steel Erection

Reaming Steel For Aligning Existing Holes & Bolt / Rivet Installation



Made In



Black & Gold

- ◆ High Speed Steel (HSS)
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- ◆ Right-Hand Cut
- ◆ 3-Flat Shank

→ Structural Plate



3-FLAT SHANK

Reamer - CAR / Construction - Spiral Flute - HSS

Part #	Size	Point Diameter	OAL	Flute	Shank	Type	List
ASF-2464	3/8"	0.250	5"	4"	3/8"	3-Flat Car / Constr.	\$88.82
ASF-3264	1/2"	0.281	6"	4-1/2"	1/2"	3-Flat Car / Constr.	\$105.78
ASF-3664	9/16"	0.343	6-1/4"	4-1/2"	1/2"	3-Flat Car / Constr.	\$112.57
ASF-4064	5/8"	0.343	6-1/2"	4-1/2"	1/2"	3-Flat Car / Constr.	\$122.86
ASF-4464	11/16"	0.375	7"	4-1/2"	1/2"	3-Flat Car / Constr.	\$136.57
ASF-4864	3/4"	0.406	7-1/4"	5"	1/2"	3-Flat Car / Constr.	\$163.85
ASF-5264	13/16"	0.468	7-1/4"	5"	1/2"	3-Flat Car / Constr.	\$167.91
ASF-5664	7/8"	0.500	7-1/4"	5"	1/2"	3-Flat Car / Constr.	\$185.07
ASF-6064	15/16"	0.585	7-1/4"	5"	1/2"	3-Flat Car / Constr.	\$185.07
ASF-6464	1"	0.594	7-1/4"	5"	1/2"	3-Flat Car / Constr.	\$217.12
ASF-8064	1-1/4"	0.719	7-1/4"	5"	1/2"	3-Flat Car / Constr.	\$339.23



3-FLAT SHANK

Reamer - CAR / Construction - *Fast Spiral* - HSS

Part #	Size	Point Diameter	OAL	Flute	Shank	Type	List
AFC-2464	3/8"	0.250	5"	4"	3/8"	3-Flat Car / Constr.	\$97.96
AFC-3264	1/2"	0.281	6"	4-1/2"	1/2"	3-Flat Car / Constr.	\$116.62
AFC-3664	9/16"	0.343	6-1/4"	4-1/2"	1/2"	3-Flat Car / Constr.	\$123.85
AFC-4064	5/8"	0.343	6-1/2"	4-1/2"	1/2"	3-Flat Car / Constr.	\$135.69
AFC-4464	11/16"	0.375	7"	4-1/2"	1/2"	3-Flat Car / Constr.	\$150.98
AFC-4864	3/4"	0.406	7-1/4"	5"	1/2"	3-Flat Car / Constr.	\$180.30
AFC-5264	13/16"	0.468	7-1/4"	5"	1/2"	3-Flat Car / Constr.	\$184.87
AFC-5664	7/8"	0.500	7-1/4"	5"	1/2"	3-Flat Car / Constr.	\$204.37
AFC-6064	15/16"	0.585	7-1/4"	5"	1/2"	3-Flat Car / Constr.	\$204.37
AFC-6464	1"	0.594	7-1/4"	5"	1/2"	3-Flat Car / Constr.	\$239.17
AFC-8064	1-1/4"	0.719	7-1/4"	5"	1/2"	3-Flat Car / Constr.	\$373.15

Black & Gold

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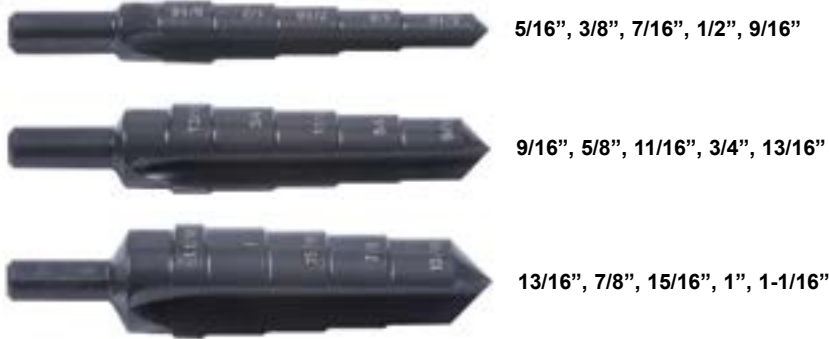
Reamer - CAR - Spiral Flute - *HEX* - HSS

Part #	Size	Point Diameter	OAL	Flute	Shank	Type	List
ACX-4464	11/16"	0.375	6-3/8"	4-1/2"	1-1/16"	HEX Car	\$160.28
ACX-5264	13/16"	0.468	7"	5"	1-1/4"	HEX Car	\$192.10
ACX-6064	15/16"	0.585	7"	5"	1-7/16"	HEX Car	\$217.36
ACX-6864	1-1/16"	0.807	7"	5"	1-5/8"	HEX Car	\$284.61



Step Reamer - 3 Pc. Kit

Part #	Description	Depth	Qty.	List
STR-SET3	3 Pc. Kit with Case	1/2"	1	\$258.33



- ◆ M2 High Speed Steel (HSS)
- ◆ 1/2" Cutting Depth
- ◆ Double Flute
- ◆ Black Oxide Coating
- ◆ 3/8"- 3 Flat Shank

- Steel
- Stainless Steel
- Alloys



Step Reamer - Individual

Part #	Description	Depth	Qty.	List
STR-1	5 Step - 5/16" to 9/16"	1/2"	1	\$81.81
STR-2	5 Step - 9/16" to 13/16"	1/2"	1	\$87.50
STR-3	5 Step - 13/16" to 1-1/16"	1/2"	1	\$100.00

For Enlarging Holes in Steel Plate up to 1/2" Thick!

- Use instead of Car Reamer.
- Use when an Annular Cutter isn't practical.
- Definitely use instead of a Drill Bit!
- Great in any metal shop!
- Steel plate must have at least a 3/8" starter hole (except STR-1).