



3-FLAT SHANK

Reamer - CAR / Construction - Spiral Flute - HSS

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

Made in Europe

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

Reaming Steel For Aligning Existing Holes & Bolt / Rivet Installation



3-FLAT SHANK

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

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

Made in Europe

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

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

Made in Europe

Reaming Steel For Aligning Existing Holes & Bolt / Rivet Installation



Reamer - BRIDGE - Spiral Flute - HEX - HSS

Part #	Size	Point Diameter	OAL	Flute	Shank	Type	List
CBB-4464	11/16"	0.375	6-3/8"	4-1/2"	1-1/16"	HEX Bridge	\$104.38
CBB-5264	13/16"	0.468	7"	5"	1-1/4"	HEX Bridge	\$131.88
CBB-6064	15/16"	0.585	7"	5"	1-7/16"	HEX Bridge	\$156.75
CBB-6864	1-1/16"	0.807	7"	5"	1-5/8"	HEX Bridge	\$213.34

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

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)
- ◆ Tapered Point
- ◆ Left-Hand Spiral
- ◆ 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.	\$73.37
ASF-3264	1/2"	0.281	6"	4-1/2"	1/2"	3-Flat Car / Constr.	\$87.39
ASF-3664	9/16"	0.343	6-1/4"	4-1/2"	1/2"	3-Flat Car / Constr.	\$93.01
ASF-4064	5/8"	0.343	6-1/2"	4-1/2"	1/2"	3-Flat Car / Constr.	\$101.49
ASF-4464	11/16"	0.375	7"	4-1/2"	1/2"	3-Flat Car / Constr.	\$112.81
ASF-4864	3/4"	0.406	7-1/4"	5"	1/2"	3-Flat Car / Constr.	\$135.35
ASF-5264	13/16"	0.468	7-1/4"	5"	1/2"	3-Flat Car / Constr.	\$138.71
ASF-5664	7/8"	0.500	7-1/4"	5"	1/2"	3-Flat Car / Constr.	\$152.90
ASF-6064	15/16"	0.585	7-1/4"	5"	1/2"	3-Flat Car / Constr.	\$152.90
ASF-6464	1"	0.594	7-1/4"	5"	1/2"	3-Flat Car / Constr.	\$179.37
ASF-8064	1-1/4"	0.719	7-1/4"	5"	1/2"	3-Flat Car / Constr.	\$280.24

Made In



Black & Gold

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



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.	\$80.92
AFC-3264	1/2"	0.281	6"	4-1/2"	1/2"	3-Flat Car / Constr.	\$96.34
AFC-3664	9/16"	0.343	6-1/4"	4-1/2"	1/2"	3-Flat Car / Constr.	\$102.30
AFC-4064	5/8"	0.343	6-1/2"	4-1/2"	1/2"	3-Flat Car / Constr.	\$112.10
AFC-4464	11/16"	0.375	7"	4-1/2"	1/2"	3-Flat Car / Constr.	\$124.72
AFC-4864	3/4"	0.406	7-1/4"	5"	1/2"	3-Flat Car / Constr.	\$148.96
AFC-5264	13/16"	0.468	7-1/4"	5"	1/2"	3-Flat Car / Constr.	\$152.73
AFC-5664	7/8"	0.500	7-1/4"	5"	1/2"	3-Flat Car / Constr.	\$168.85
AFC-6064	15/16"	0.585	7-1/4"	5"	1/2"	3-Flat Car / Constr.	\$168.85
AFC-6464	1"	0.594	7-1/4"	5"	1/2"	3-Flat Car / Constr.	\$197.58
AFC-8064	1-1/4"	0.719	7-1/4"	5"	1/2"	3-Flat Car / Constr.	\$308.27

Made In



Black & Gold

- ◆ High Speed Steel (HSS)
- ◆ Tapered Point
- ◆ Left-Hand Spiral
- ◆ Right-Hand Cut
- ◆ HEX Shank
- Structural Plate



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	\$132.42
ACX-5264	13/16"	0.468	7"	5"	1-1/4"	HEX Car	\$158.70
ACX-6064	15/16"	0.585	7"	5"	1-7/16"	HEX Car	\$179.57
ACX-6864	1-1/16"	0.807	7"	5"	1-5/8"	HEX Car	\$235.12



Made In



Black & Gold

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

- ➔ Structural Plate

Reamer - BRIDGE - Spiral Flute - HEX - HSS

Part #	Size	Point Diameter	OAL	Flute	Shank	Type	List
ABX-4464	11/16"	0.375	9-1/4"	7-1/8"	1-1/16"	HEX Bridge	\$161.76
ABX-5264	13/16"	0.468	9-3/8"	7-3/8"	1-1/4"	HEX Bridge	\$184.05
ABX-6064	15/16"	0.585	9-3/8"	7-3/8"	1-7/16"	HEX Bridge	\$209.16
ABX-6864	1-1/16"	0.807	9-3/8"	7-3/8"	1-5/8"	HEX Bridge	\$258.57



Made In



Black & Gold

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

- ➔ Structural Steel Assemblies
- ➔ Bridge Erection
- ➔ Ship Construction

Reamer - BRIDGE - Straight Flute - Morse Taper - HSS

Part #	Size	Point Diameter	OAL	Flute	Shank	Type	List
ABT-4464	11/16"	0.375	11-3/4"	7-1/8"	#3	Taper Bridge - Straight	\$134.98
ABT-5264	13/16"	0.468	12"	7-3/8"	#3	Taper Bridge - Straight	\$154.90
ABT-6064	15/16"	0.585	12"	7-3/8"	#3	Taper Bridge - Straight	\$176.11
ABT-6864	1-1/16"	0.807	12"	7-3/8"	#3	Taper Bridge - Straight	\$217.65



Reamer - BRIDGE - Spiral Flute - Morse Taper - HSS

Part #	Size	Point Diameter	OAL	Flute	Shank	Type	List
AFF-4464	11/16"	0.375	11-3/4"	7-1/8"	#3	Taper Bridge - Spiral	\$134.98
AFF-5264	13/16"	0.468	12"	7-3/8"	#3	Taper Bridge - Spiral	\$134.35
AFF-6064	15/16"	0.585	12"	7-3/8"	#3	Taper Bridge - Spiral	\$165.24
AFF-6864	1-1/16"	0.807	12"	7-3/8"	#3	Taper Bridge - Spiral	\$222.84