

# HIGH SPEED STEEL TAPER SHANK CHUCKING REAMERS

ICS USA

GENERAL PURPOSE

RIGHT HAND CUT



STRAIGHT FLUTE

High Speed Steel Straight Flute Taper Shank Chucking Reamers are designed for general purpose reaming of most ferrous and non-ferrous metals. The cutting edge is ground with a 45° chamfer angle for easy hole entry. They are also known as Machine Reamers.



HELICAL FLUTE

High Speed Steel Helical Flute Taper Shank Chucking Reamers are designed for reaming materials where additional shear is necessary and to improve chip removal in blind holes. The cutting edge is ground with a 45° chamfer angle for easy hole entry. They are also known as Machine Reamers.

SIZE	DEC EQUIV	FLUTE LENGTH	OVERALL LENGTH	MORSE TAPER	STRAIGHT FLUTE		HELICAL FLUTE	
					ITEM NO.	PRICE	ITEM NO.	PRICE
1/4	.2500	1-1/2	6	1	TSCRSF016	32.86	TSCRHF016	40.18
9/32	.2812	1-1/2	6	1	TSCRSF018	40.18	TSCRHF018	43.26
5/16	.3125	1-1/2	6	1	TSCRSF020	40.18	TSCRHF020	43.26
11/32	.3438	1-1/2	6	1	TSCRSF022	40.70	TSCRHF022	43.26
3/8	.3750	1-3/4	6	1	TSCRSF024	41.48	TSCRHF024	44.32
13/32	.4062	1-3/4	6	1	TSCRSF026	42.38	TSCRHF026	45.58
7/16	.4375	1-3/4	7	1	TSCRSF028	42.38	TSCRHF028	45.58
15/32	.4688	1-3/4	7	1	TSCRSF030	47.26	TSCRHF030	48.06
1/2	.5000	2	8	1	TSCRSF032	48.06	TSCRHF032	53.02
17/32	.5312	2	8	1	TSCRSF034	51.98	TSCRHF034	54.88
9/16	.5629	2	8	1	TSCRSF036	51.98	TSCRHF036	58.02
19/32	.5938	2	8	1	TSCRSF038	56.18	TSCRHF038	58.02
5/8	.6250	2-1/4	9	2	TSCRSF040	58.02	TSCRHF040	72.72
21/32	.6562	2-1/4	9	2	TSCRSF042	59.86	TSCRHF042	72.72
11/16	.6875	2-1/4	9	2	TSCRSF044	59.86	TSCRHF044	72.72
23/32	.7188	2-1/4	9	2	TSCRSF046	68.22	TSCRHF046	72.72
3/4	.7500	2-1/2	9-1/2	2	TSCRSF048	72.72	TSCRHF048	81.12
25/32	.7812	2-1/2	9-1/2	2	TSCRSF050	74.40	TSCRHF050	81.12
13/16	.8125	2-1/2	9-1/2	2	TSCRSF052	74.40	TSCRHF052	89.26
27/32	.8438	2-1/2	9-1/2	2	TSCRSF054	88.20	TSCRHF054	92.86
7/8	.8750	2-5/8	10	2	TSCRSF056	92.92	TSCRHF056	99.22
29/32	.9062	2-5/8	10	2	TSCRSF058	96.08	TSCRHF058	101.54
15/16	.9375	2-5/8	10	3	TSCRSF060	109.20	TSCRHF060	127.32
31/32	.9688	2-5/8	10	3	TSCRSF062	115.78	TSCRHF062	127.32
1	1.0000	2-3/4	10-1/2	3	TSCRSF100	115.78	TSCRHF100	127.32
1-1/32	1.0312	2-3/4	10-1/2	3	TSCRSF102	123.90	TSCRHF102	138.08
1-1/16	1.0625	2-3/4	10-1/2	3	TSCRSF104	115.78	TSCRHF104	127.32
1-1/8	1.1250	2-7/8	11	3	TSCRSF108	127.32	TSCRHF108	140.46
1-5/32	1.1562	2-7/8	11	3	TSCRSF110	151.20	TSCRHF110	166.96
1-3/16	1.1875	2-7/8	11	3	TSCRSF112	140.46	TSCRHF112	154.10
1-1/4	1.2500	3	11-1/2	4	TSCRSF116	165.12	TSCRHF116	188.48
1-5/16	1.3125	3	11-1/2	4	TSCRSF120	175.36	TSCRHF120	188.48
1-3/8	1.3750	3-1/4	12	4	TSCRSF124	185.08	TSCRHF124	195.82
1-7/16	1.4375	3-1/4	12	4	TSCRSF128	200.02	TSCRHF128	221.30
1-1/2	1.5000	3-1/2	12-1/2	4	TSCRSF132	214.72	TSCRHF132	237.06
1-3/4	1.7500	4	13-1/2	4	TSCRSF148	310.28	TSCRHF148	325.50
2	2.0000	4	14-1/2	4	TSCRSF200	385.88	TSCRHF200	404.26

Other sizes are available. Please inquire for price and delivery.

**TOLERANCES**

- 3/64 - 1/2 dia.: +.0002 -.0000"
- 33/64 - 5/8 dia.: +.0003 -.0000"
- 41/64 - 1-1/2 dia.: +.0001 -.0005"
- 1-9/16 - 2 dia.: +.0002 -.0006"

**NUMBER OF FLUTES**

- 3/64 - 5/32 dia.: 4 Flutes
- 11/64 - 39/64 dia.: 6 Flutes
- 5/8 - 1-1/32 dia.: 8 Flutes
- 1-1/16 - 1-5/16 dia.: 10 Flutes
- 1-3/8 - 1-1/2 dia.: 12 Flutes
- 1-9/16 - 1-7/8 dia.: 14 Flutes
- 2" dia.: 16 Flutes