

# CHUCKING REAMERS - SOLID CARBIDE

ICS WIS

SPECIAL PURPOSE

RIGHT HAND CUT

STRAIGHT SHANK



STRAIGHT FLUTE

Solid Carbide Chucking Reamers are used for reaming abrasive materials, hard steels up to RC50, aluminum, brass, bronze and plastics. Available fractional, wire gauge, letter, metric and decimal sizes.

## Wire Gauge Sizes #1 to #70 Diameter

SIZE	DEC EQUIV	FLUTE LENGTH	OVERALL LENGTH	ITEM NO.	PRICE
1	.2280	1	3	SCCRSF#01	42.44
2	.2210	1	3	SCCRSF#02	39.92
3	.2130	1	3	SCCRSF#03	41.14
4	.2090	1	3	SCCRSF#04	41.14
5	.2055	1	3	SCCRSF#05	39.92
6	.2040	1	3	SCCRSF#06	41.14
7	.2010	1	3	SCCRSF#07	39.92
8	.1990	1	3	SCCRSF#08	39.92
9	.1960	1	3	SCCRSF#09	41.14
10	.1935	1	3	SCCRSF#10	39.92
11	.1910	7/8	2-3/4	SCCRSF#11	39.92
12	.1890	7/8	2-3/4	SCCRSF#12	36.88
13	.1850	7/8	2-3/4	SCCRSF#13	35.76
14	.1820	7/8	2-3/4	SCCRSF#14	35.76
15	.1800	7/8	2-3/4	SCCRSF#15	36.88
16	.1770	7/8	2-3/4	SCCRSF#16	36.88
17	.1730	7/8	2-3/4	SCCRSF#17	39.92
18	.1695	7/8	2-3/4	SCCRSF#18	34.02
19	.1660	7/8	2-3/4	SCCRSF#19	35.06
20	.1610	7/8	2-3/4	SCCRSF#20	35.06
21	.1590	3/4	2-1/2	SCCRSF#21	30.00
22	.1570	3/4	2-1/2	SCCRSF#22	30.94
23	.1549	3/4	2-1/2	SCCRSF#23	30.00
24	.1520	3/4	2-1/2	SCCRSF#24	30.94
25	.1490	3/4	2-1/2	SCCRSF#25	30.94
26	.1470	3/4	2-1/2	SCCRSF#26	30.94
27	.1440	3/4	2-1/2	SCCRSF#27	30.00
28	.1405	3/4	2-1/2	SCCRSF#28	30.00
29	.1360	3/4	2-1/2	SCCRSF#29	30.94
30	.1285	5/8	2-1/4	SCCRSF#30	27.72
31	.1200	5/8	2-1/4	SCCRSF#31	26.92
32	.1160	5/8	2-1/4	SCCRSF#32	26.92
33	.1130	5/8	2-1/4	SCCRSF#33	25.18
34	.1110	5/8	2-1/4	SCCRSF#34	25.94
35	.1100	5/8	2-1/4	SCCRSF#35	25.18

SIZE	DEC EQUIV	FLUTE LENGTH	OVERALL LENGTH	ITEM NO.	PRICE
36	.1055	5/8	2-1/4	SCCRSF#36	25.94
37	.1040	5/8	2-1/4	SCCRSF#37	25.18
38	.1010	5/8	2-1/4	SCCRSF#38	25.94
39	.0995	5/8	2-1/4	SCCRSF#39	25.18
40	.0980	5/8	2-1/4	SCCRSF#40	25.94
41	.0960	1/2	2	SCCRSF#41	25.18
42	.0935	1/2	2	SCCRSF#42	24.30
43	.0890	1/2	2	SCCRSF#43	23.56
44	.0860	1/2	2	SCCRSF#44	23.56
45	.0820	1/2	2	SCCRSF#45	24.30
46	.0810	1/2	1-3/4	SCCRSF#46	23.56
47	.0785	1/2	1-3/4	SCCRSF#47	22.90
48	.0760	1/2	1-3/4	SCCRSF#48	22.22
49	.0730	1/2	1-3/4	SCCRSF#49	22.90
50	.0700	1/2	1-3/4	SCCRSF#50	22.90
51	.0670	1/2	1-3/4	SCCRSF#51	22.22
52	.0635	3/8	1-1/2	SCCRSF#52	20.30
53	.0595	3/8	1-1/2	SCCRSF#53	20.90
54	.0550	3/8	1-1/2	SCCRSF#54	20.30
55	.0520	3/8	1-1/2	SCCRSF#55	20.08
56	.0465	3/8	1-1/2	SCCRSF#56	19.76
57	.0430	3/8	1-1/2	SCCRSF#57	19.76
58	.0420	3/8	1-1/2	SCCRSF#58	19.16
59	.0410	1/4	1-1/2	SCCRSF#59	19.16
60	.0400	1/4	1-1/2	SCCRSF#60	19.76
61	.0390	1/4	1-1/2	SCCRSF#61	19.46
62	.0380	1/4	1-1/2	SCCRSF#62	18.70
63	.0370	1/4	1-1/2	SCCRSF#63	18.14
64	.0360	1/4	1-1/2	SCCRSF#64	18.70
65	.0350	1/4	1-1/2	SCCRSF#65	17.00
66	.0330	1/4	1-1/2	SCCRSF#66	17.00
67	.0320	1/4	1-1/2	SCCRSF#67	16.86
68	.0310	1/4	1-1/2	SCCRSF#68	20.24
69	.0292	1/4	1-1/2	SCCRSF#69	20.24
70	.0280	1/4	1-1/2	SCCRSF#70	20.24

## Metric Sizes 1.0mm to 12.5mm Diameter

SIZE	DEC EQUIV	FLUTE LENGTH	OVERALL LENGTH	NO. OF FLUTES	ITEM NO.	PRICE
1.0	.0395	1/4	1-1/2	4	SCCRSFM01.00	19.46
1.5	.0610	3/8	1-1/2	4	SCCRSFM01.50	20.98
2.0	.0787	1/2	1-3/4	4	SCCRSFM02.00	23.30
2.5	.0984	5/8	2-1/4	4	SCCRSFM02.50	26.50
3.0	.1181	5/8	2-1/4	4	SCCRSFM03.00	27.04
3.5	.1378	3/4	2-1/2	6	SCCRSFM03.50	30.70
4.0	.1575	3/4	2-1/2	6	SCCRSFM04.00	30.94
4.5	.1772	7/8	2-3/4	6	SCCRSFM04.50	37.46
5.0	.1968	1	3	6	SCCRSFM05.00	40.84
5.5	.2165	1	3	6	SCCRSFM05.50	49.60
6.0	.2362	1	3	6	SCCRSFM06.00	42.32
6.5	.2559	1-1/8	3-1/4	6	SCCRSFM06.50	52.26

SIZE	DEC EQUIV	FLUTE LENGTH	OVERALL LENGTH	NO. OF FLUTES	ITEM NO.	PRICE
7.0	.2756	1-1/8	3-1/4	6	SCCRSFM07.00	51.24
7.5	.2953	1-1/8	3-1/4	6	SCCRSFM07.50	60.72
8.0	.3150	1-1/8	3-1/4	6	SCCRSFM08.00	67.50
8.5	.3346	1-1/4	3-1/2	6	SCCRSFM08.50	70.20
9.0	.3543	1-1/4	3-1/2	6	SCCRSFM09.00	72.74
9.5	.3740	1-1/4	3-1/2	6	SCCRSFM09.50	78.66
10.0	.3937	1-1/4	3-1/2	6	SCCRSFM10.00	91.82
10.5	.4134	1-1/4	3-1/2	6	SCCRSFM10.50	107.40
11.0	.4331	1-3/8	4	6	SCCRSFM11.00	111.66
11.5	.4528	1-3/8	4	6	SCCRSFM11.50	114.88
12.0	.4724	1-3/8	4	6	SCCRSFM12.00	113.22
12.5	.4921	1-1/2	4	6	SCCRSFM12.50	129.26

**NUMBER OF FLUTES**

.0280 - .2500 dia.: 4 Flutes  
 .2501 - .5000 dia.: 6 Flutes

**DIAMETER DIAMETER TOLERANCES**

.0280 to .2500	+0000 / +.0002
.2501 to .5000	+0000 / +.0003