

PREMIUM (10% COBALT) MICROGRAIN CARBIDE

CHUCKING REAMERS - SOLID CARBIDE

ICS WIS

SPECIAL PURPOSE

RIGHT HAND CUT

STRAIGHT SHANK



STRAIGHT FLUTE

Solid Carbide Straight Flute Fractional Size 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.

Fractional Sizes 1/32" to 1/2" Diameter

| DEC SIZE | FLUTE EQUIV | OVERALL LENGTH | ITEM NO. | PRICE |
|----------|-------------|----------------|----------|-----------------|
| 1/32 | .0312 | 1/4 | 1-1/2 | SCCRSF002 16.36 |
| 3/64 | .0469 | 3/8 | 1-1/2 | SCCRSF003 18.58 |
| 1/16 | .0629 | 3/8 | 1-1/2 | SCCRSF004 19.66 |
| 5/64 | .0781 | 1/2 | 1-3/4 | SCCRSF005 21.52 |
| 3/32 | .0938 | 1/2 | 2 | SCCRSF006 22.90 |
| 7/64 | .1094 | 5/8 | 2-1/4 | SCCRSF007 23.60 |
| 1/8 | .1250 | 5/8 | 2-1/4 | SCCRSF008 25.30 |
| 9/64 | .1406 | 3/4 | 2-1/2 | SCCRSF009 27.98 |
| 5/32 | .1562 | 3/4 | 2-1/2 | SCCRSF010 29.14 |
| 11/64 | .1719 | 7/8 | 2-3/4 | SCCRSF011 33.02 |
| 3/16 | .1875 | 7/8 | 2-3/4 | SCCRSF012 33.64 |
| 13/64 | .2031 | 1 | 3 | SCCRSF013 37.56 |
| 7/32 | .2188 | 1 | 3 | SCCRSF014 38.66 |
| 15/64 | .2344 | 1 | 3 | SCCRSF015 38.72 |
| 1/4 | .2500 | 1 | 3 | SCCRSF016 39.92 |
| 17/64 | .2656 | 1-1/8 | 3-1/4 | SCCRSF017 49.94 |

| DEC SIZE | FLUTE EQUIV | OVERALL LENGTH | ITEM NO. | PRICE |
|----------|-------------|----------------|----------|------------------|
| 9/32 | .2812 | 1-1/8 | 3-1/4 | SCCRSF018 48.50 |
| 19/64 | .2969 | 1-1/8 | 3-1/4 | SCCRSF019 53.34 |
| 5/16 | .3125 | 1-1/8 | 3-1/4 | SCCRSF020 54.98 |
| 21/64 | .3281 | 1-1/4 | 3-1/2 | SCCRSF021 63.10 |
| 11/32 | .3438 | 1-1/4 | 3-1/2 | SCCRSF022 61.26 |
| 23/64 | .3594 | 1-1/4 | 3-1/2 | SCCRSF023 70.76 |
| 3/8 | .3750 | 1-1/4 | 3-1/2 | SCCRSF024 68.68 |
| 25/64 | .3906 | 1-1/4 | 3-1/2 | SCCRSF025 85.94 |
| 13/32 | .4062 | 1-1/4 | 3-1/2 | SCCRSF026 81.30 |
| 27/64 | .4219 | 1-3/8 | 4 | SCCRSF027 100.22 |
| 7/16 | .4375 | 1-3/8 | 4 | SCCRSF028 91.52 |
| 29/64 | .4531 | 1-3/8 | 4 | SCCRSF029 108.14 |
| 15/32 | .4688 | 1-3/8 | 4 | SCCRSF030 104.62 |
| 31/64 | .4844 | 1-1/2 | 4 | SCCRSF031 121.34 |
| 1/2 | .5000 | 1-1/2 | 4 | SCCRSF032 119.28 |

Letter Sizes "A" to "Z" Diameter

| DEC SIZE | FLUTE EQUIV | OVERALL LENGTH | ITEM NO. | PRICE |
|----------|-------------|----------------|----------|-----------------|
| A | .2340 | 1 | 3 | SCCRSF"A" 42.44 |
| B | .2380 | 1 | 3 | SCCRSF"B" 42.44 |
| C | .2420 | 1 | 3 | SCCRSF"C" 41.18 |
| D | .2460 | 1 | 3 | SCCRSF"D" 41.18 |
| E | .2500 | 1-1/8 | 3-1/4 | SCCRSF"E" 39.92 |
| F | .2570 | 1-1/8 | 3-1/4 | SCCRSF"F" 51.50 |
| G | .2610 | 1-1/8 | 3-1/4 | SCCRSF"G" 51.50 |
| H | .2660 | 1-1/8 | 3-1/4 | SCCRSF"H" 53.10 |
| I | .2720 | 1-1/8 | 3-1/4 | SCCRSF"I" 53.10 |
| J | .2770 | 1-1/8 | 3-1/4 | SCCRSF"J" 51.50 |
| K | .2810 | 1-1/8 | 3-1/4 | SCCRSF"K" 51.50 |
| L | .2900 | 1-1/8 | 3-1/4 | SCCRSF"L" 56.72 |
| M | .2950 | 1-1/8 | 3-1/4 | SCCRSF"M" 58.42 |

| DEC SIZE | FLUTE EQUIV | OVERALL LENGTH | ITEM NO. | PRICE |
|----------|-------------|----------------|----------|------------------|
| N | .3020 | 1-1/8 | 3-1/4 | SCCRSF"N" 56.72 |
| O | .3160 | 1-1/8 | 3-1/4 | SCCRSF"O" 67.90 |
| P | .3230 | 1-1/4 | 3-1/2 | SCCRSF"P" 67.90 |
| Q | .3320 | 1-1/4 | 3-1/2 | SCCRSF"Q" 65.88 |
| R | .3390 | 1-1/4 | 3-1/2 | SCCRSF"R" 67.90 |
| S | .3480 | 1-1/4 | 3-1/2 | SCCRSF"S" 72.98 |
| T | .3580 | 1-1/4 | 3-1/2 | SCCRSF"T" 72.98 |
| U | .3680 | 1-1/4 | 3-1/2 | SCCRSF"U" 75.20 |
| V | .3770 | 1-1/4 | 3-1/2 | SCCRSF"V" 83.86 |
| W | .3860 | 1-1/4 | 3-1/2 | SCCRSF"W" 83.86 |
| X | .3970 | 1-1/4 | 3-1/2 | SCCRSF"X" 87.00 |
| Y | .4040 | 1-1/4 | 3-1/2 | SCCRSF"Y" 83.86 |
| Z | .4130 | 1-1/4 | 3-1/2 | SCCRSF"Z" 100.22 |

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 |