

Reamers

YOUR #1 SOURCE FOR AMERICAN-MADE PREMIUM CUTTING TOOLS



CHUCKING STRAIGHT SHANK - STRAIGHT FLUTE



SERIES 933

SERIES 1933

| SIZE | DECIMAL EQUIVALENT | FLUTE LENGTH | # OF FLUTES | OVERALL LENGTH | SHANK DIAMETER | HSS | LIST PRICE | M42 COBALT | LIST PRICE |
|-------|--------------------|--------------|-------------|----------------|----------------|---------|------------|------------|------------|
| 19 | .1660 | 1-1/8 | 6 | 4-1/2 | .1595 | TR96081 | 32.52 | TR96390 | 34.79 |
| 18 | .1695 | 1-1/8 | 6 | 4-1/2 | .1595 | TR96082 | 32.52 | TR96391 | 34.79 |
| 11/64 | .1719 | 1-1/8 | 6 | 4-1/2 | .1645 | TR96083 | 32.52 | TR96392 | 34.79 |
| 17 | .1730 | 1-1/8 | 6 | 4-1/2 | .1645 | TR96084 | 32.52 | TR96393 | 34.79 |
| 16 | .1770 | 1-1/8 | 6 | 4-1/2 | .1704 | TR96085 | 32.52 | TR96394 | 34.79 |
| 4.5mm | .1772 | 1-1/8 | 6 | 4-1/2 | .1704 | TR96086 | 32.52 | TR96395 | 34.79 |
| 15 | .1800 | 1-1/8 | 6 | 4-1/2 | .1755 | TR96087 | 32.52 | TR96396 | 34.79 |
| 14 | .1820 | 1-1/8 | 6 | 4-1/2 | .1755 | TR96088 | 32.52 | TR96397 | 34.79 |
| 13 | .1850 | 1-1/8 | 6 | 4-1/2 | .1805 | TR96089 | 32.52 | TR96398 | 34.79 |
| o/u | .1865 | 1-1/8 | 6 | 4-1/2 | .1805 | TR96090 | 32.52 | TR96399 | 34.79 |
| 3/16 | .1875 | 1-1/8 | 6 | 4-1/2 | .1805 | TR96091 | 29.24 | TR96400 | 33.61 |
| o/u | .1885 | 1-1/8 | 6 | 4-1/2 | .1805 | TR96092 | 32.52 | TR96401 | 34.79 |
| 12 | .1890 | 1-1/8 | 6 | 4-1/2 | .1805 | TR96093 | 32.52 | TR96402 | 34.79 |
| 11 | .1910 | 1-1/4 | 6 | 5 | .1860 | TR96094 | 36.41 | TR96403 | 42.03 |
| 10 | .1935 | 1-1/4 | 6 | 5 | .1860 | TR96095 | 36.41 | TR96404 | 42.03 |
| 9 | .1960 | 1-1/4 | 6 | 5 | .1895 | TR96096 | 36.41 | TR96405 | 42.03 |
| 5.0mm | .1969 | 1-1/4 | 6 | 5 | .1895 | TR96097 | 36.41 | TR96406 | 42.03 |
| 8 | .1990 | 1-1/4 | 6 | 5 | .1895 | TR96098 | 36.41 | TR96407 | 42.03 |
| 7 | .2010 | 1-1/4 | 6 | 5 | .1895 | TR96099 | 36.41 | TR96408 | 42.03 |
| 13/64 | .2031 | 1-1/4 | 6 | 5 | .1945 | TR96100 | 36.41 | TR96409 | 42.03 |
| 6 | .2040 | 1-1/4 | 6 | 5 | .1945 | TR96101 | 36.41 | TR96410 | 42.03 |
| 5 | .2055 | 1-1/4 | 6 | 5 | .2016 | TR96102 | 36.41 | TR96411 | 42.03 |
| 4 | .2090 | 1-1/4 | 6 | 5 | .2016 | TR96103 | 36.41 | TR96412 | 42.03 |
| 3 | .2130 | 1-1/4 | 6 | 5 | .2075 | TR96104 | 36.41 | TR96413 | 42.03 |
| 5.5mm | .2165 | 1-1/4 | 6 | 5 | .2075 | TR96105 | 36.41 | TR96414 | 42.03 |
| 7/32 | .2188 | 1-1/4 | 6 | 5 | .2075 | TR96106 | 36.41 | TR96415 | 42.03 |
| 2 | .2210 | 1-1/2 | 6 | 6 | .2173 | TR96107 | 37.42 | TR96416 | 43.25 |
| 1 | .2280 | 1-1/2 | 6 | 6 | .2173 | TR96108 | 37.42 | TR96417 | 43.25 |
| A | .2340 | 1-1/2 | 6 | 6 | .2265 | TR96109 | 37.42 | TR96418 | 43.25 |
| 15/64 | .2344 | 1-1/2 | 6 | 6 | .2265 | TR96110 | 37.42 | TR96419 | 43.25 |
| 6.0mm | .2362 | 1-1/2 | 6 | 6 | .2265 | TR96111 | 39.44 | TR96420 | 43.45 |
| B | .2380 | 1-1/2 | 6 | 6 | .2329 | TR96112 | 39.44 | TR96421 | 43.45 |
| C | .2420 | 1-1/2 | 6 | 6 | .2329 | TR96113 | 39.44 | TR96422 | 43.45 |
| D | .2460 | 1-1/2 | 6 | 6 | .2329 | TR96114 | 39.44 | TR96423 | 39.48 |
| o/u | .2490 | 1-1/2 | 6 | 6 | .2405 | TR96115 | 35.51 | TR96424 | 39.08 |
| 1/4 | .2500 | 1-1/2 | 6 | 6 | .2405 | TR96116 | 33.49 | TR96425 | 36.93 |
| o/u | .2510 | 1-1/2 | 6 | 6 | .2405 | TR96117 | 35.51 | TR96426 | 39.12 |
| 6.5mm | .2559 | 1-1/2 | 6 | 6 | .2405 | TR96118 | 39.44 | TR96427 | 43.45 |
| F | .2570 | 1-1/2 | 6 | 6 | .2485 | TR96119 | 39.44 | TR96428 | 43.45 |
| G | .2610 | 1-1/2 | 6 | 6 | .2485 | TR96120 | 39.44 | TR96429 | 43.45 |

For technical information, please see page 240.

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|-------------------|-----------------|-----------------|-----------------|
| THRU 10" DIAMETER | 12" TO 58" | 58" TO 1-1/2" | 1-1/2" TO 2" |
| + .0002, -.0000 | + .0003, -.0000 | + .0001, +.0004 | + .0002, +.0006 |