

HIGH SPEED STEEL CHUCKING REAMERS - DOWEL PIN SIZES

ICS

WIS

SPECIAL PURPOSE

RIGHT HAND CUT

STRAIGHT SHANK



STRAIGHT FLUTE

Dowel Pin Chucking Reamers are used to size holes in preparation for installing dowel pins. Listed below are two reamer sizes that can be used for each size dowel pin, depending on how tight a pin fit is required. Diameter tolerance is $+.0000'' - .0002''$.

| SIZE | USE FOR DOWEL PIN | FLUTE LENGTH | OVERALL LENGTH | HSS |
|-------|-------------------|--------------|----------------|---------|
| | | | | CRSFDP |
| .1230 | 1/8 | 7/8 | 3-1/2 | \$17.44 |
| .1247 | 1/8 | 7/8 | 3-1/2 | 17.44 |
| .1855 | 3/16 | 1-1/8 | 4-1/2 | 17.92 |
| .1870 | 3/16 | 1-1/8 | 4-1/2 | 17.92 |
| .2480 | 1/4 | 1-1/2 | 6 | 20.06 |
| .2495 | 1/4 | 1-1/2 | 6 | 20.06 |
| .3105 | 5/16 | 1-1/2 | 6 | 23.10 |

| SIZE | USE FOR DOWEL PIN | FLUTE LENGTH | OVERALL LENGTH | HSS |
|-------|-------------------|--------------|----------------|---------|
| | | | | CRSFDP |
| .3120 | 5/16 | 1-1/2 | 6 | \$23.10 |
| .3730 | 3/8 | 1-3/4 | 7 | 28.74 |
| .3745 | 3/8 | 1-3/4 | 7 | 28.74 |
| .4355 | 7/16 | 1-3/4 | 7 | 28.74 |
| .4370 | 7/16 | 1-3/4 | 7 | 28.74 |
| .4980 | 1/2 | 2 | 8 | 35.72 |
| .4995 | 1/2 | 2 | 8 | 35.72 |

HIGH SPEED STEEL CHUCKING REAMERS - OVER & UNDER SIZES

ICS

WIS

SPECIAL PURPOSE

RIGHT HAND CUT

STRAIGHT SHANK



STRAIGHT FLUTE

Oversize Reamers are $+.001''$ and undersize reamers are $-.001''$ from common fractional sizes of 1/8, 3/16, 1/4, 5/16, 3/8, 7/16, and 1/2.

OVERSIZE REAMERS

UNDERSIZE REAMERS

| SIZE | USE FOR FRACTIONAL SIZE | FLUTE LENGTH | OVERALL LENGTH | HSS |
|-------|-------------------------|--------------|----------------|---------|
| | | | | CRSFOS |
| .1260 | 1/8 | 7/8 | 3-1/2 | \$17.44 |
| .1885 | 3/16 | 1-1/8 | 4-1/2 | 17.92 |
| .2510 | 1/4 | 1-1/2 | 6 | 20.06 |
| .3135 | 5/16 | 1-1/2 | 6 | 23.10 |
| .3760 | 3/8 | 1-3/4 | 7 | 28.74 |
| .4385 | 7/16 | 1-3/4 | 7 | 28.74 |
| .5010 | 1/2 | 2 | 8 | 35.72 |

| SIZE | USE FOR FRACTIONAL SIZE | FLUTE LENGTH | OVERALL LENGTH | HSS |
|-------|-------------------------|--------------|----------------|---------|
| | | | | CRSFUS |
| .1240 | 1/8 | 7/8 | 3-1/2 | \$17.44 |
| .1865 | 3/16 | 1-1/8 | 4-1/2 | 17.92 |
| .2490 | 1/4 | 1-1/2 | 6 | 20.06 |
| .3115 | 5/16 | 1-1/2 | 6 | 23.10 |
| .3740 | 3/8 | 1-3/4 | 7 | 28.74 |
| .4365 | 7/16 | 1-3/4 | 7 | 28.74 |
| .4990 | 1/2 | 2 | 8 | 35.72 |