

HIGH SPEED STEEL

**CHUCKING REAMERS - NON-STANDARD DECIMAL SIZES**

ICS WIS

SPECIAL PURPOSE

RIGHT HAND CUT

STRAIGHT SHANK



STRAIGHT FLUTE

High Speed Steel Decimal Size Chucking Reamers are designed to remove a very small (.0005 to .001 inch) amount of metal when sizing a hole.

**Non-Standard Decimal Sizes .0100 to 2.0000 Diameter**

ITEM NO. - **CRSFDS** + DECIMAL SIZE

EX: **CRSFDS.0100**

(PLEASE INQUIRE FOR PRICING)

HIGH SPEED STEEL

**METRIC CHUCKING REAMERS**

ICS WIS

SPECIAL PURPOSE

RIGHT HAND CUT

STRAIGHT SHANK



STRAIGHT FLUTE

High Speed Steel Straight Shank Straight Flute Metric Size 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.

**Metric Sizes 2.00mm to 25.00mm Diameter**

| DEC. SIZE | FLUTE EQUIV. | OVERALL LENGTH | NO. OF FLUTES | ITEM NO. | PRICE      |       |
|-----------|--------------|----------------|---------------|----------|------------|-------|
| 2.0       | .0787        | 3/4            | 3             | 4        | CRSFM02.00 | 10.96 |
| 2.5       | .0984        | 7/8            | 3-1/2         | 4        | CRSFM02.50 | 10.96 |
| 3.0       | .1181        | 7/8            | 3-1/2         | 4        | CRSFM03.00 | 10.96 |
| 3.5       | .1378        | 1              | 4             | 6        | CRSFM03.50 | 13.78 |
| 4.0       | .1575        | 1              | 4             | 6        | CRSFM04.00 | 13.78 |
| 4.5       | .1772        | 1-1/8          | 4-1/2         | 6        | CRSFM04.50 | 13.78 |
| 5.0       | .1968        | 1-1/4          | 5             | 6        | CRSFM05.00 | 16.12 |
| 5.5       | .2165        | 1-1/4          | 5             | 6        | CRSFM05.50 | 16.12 |
| 6.0       | .2362        | 1-1/2          | 6             | 6        | CRSFM06.00 | 16.12 |
| 6.5       | .2559        | 1-1/2          | 6             | 6        | CRSFM06.50 | 17.38 |
| 7.0       | .2756        | 1-1/2          | 6             | 6        | CRSFM07.00 | 17.98 |
| 7.5       | .2953        | 1-1/2          | 6             | 6        | CRSFM07.50 | 17.98 |
| 8.0       | .3150        | 1-1/2          | 6             | 6        | CRSFM08.00 | 19.82 |
| 8.5       | .3346        | 1-1/2          | 6             | 6        | CRSFM08.50 | 19.82 |
| 9.0       | .3543        | 1-3/4          | 7             | 6        | CRSFM09.00 | 19.82 |
| 9.5       | .3740        | 1-3/4          | 7             | 6        | CRSFM09.50 | 19.82 |
| 10.0      | .3937        | 1-3/4          | 7             | 6        | CRSFM10.00 | 22.22 |
| 10.5      | .4134        | 1-3/4          | 7             | 6        | CRSFM10.50 | 22.22 |
| 11.0      | .4331        | 1-3/4          | 7             | 6        | CRSFM11.00 | 22.22 |
| 11.5      | .4528        | 1-3/4          | 7             | 6        | CRSFM11.50 | 24.70 |
| 12.0      | .4724        | 2              | 8             | 6        | CRSFM12.00 | 28.52 |
| 12.5      | .4921        | 2              | 8             | 6        | CRSFM12.50 | 23.96 |
| 13.0      | .5118        | 2              | 8             | 6        | CRSFM13.00 | 27.64 |
| 13.5      | .5315        | 2              | 8             | 6        | CRSFM13.50 | 27.64 |

| DEC. SIZE | FLUTE EQUIV. | OVERALL LENGTH | NO. OF FLUTES | ITEM NO. | PRICE      |       |
|-----------|--------------|----------------|---------------|----------|------------|-------|
| 14.0      | .5512        | 2              | 8             | 6        | CRSFM14.00 | 27.64 |
| 14.5      | .5709        | 2              | 8             | 6        | CRSFM14.50 | 27.64 |
| 15.0      | .5906        | 2              | 8             | 6        | CRSFM14.00 | 30.08 |
| 15.5      | .6102        | 2-1/4          | 9             | 6        | CRSFM15.50 | 30.08 |
| 16.0      | .6299        | 2-1/4          | 9             | 6        | CRSFM16.00 | 32.24 |
| 16.5      | .6496        | 2-1/4          | 9             | 6        | CRSFM16.50 | 34.62 |
| 17.0      | .6693        | 2-1/4          | 9             | 6        | CRSFM17.00 | 36.46 |
| 17.5      | .6890        | 2-1/4          | 9             | 6        | CRSFM17.50 | 36.46 |
| 18.0      | .7087        | 2-1/4          | 9             | 6        | CRSFM18.00 | 39.64 |
| 18.5      | .7283        | 2-1/2          | 9-1/2         | 8        | CRSFM18.50 | 39.64 |
| 19.0      | .7480        | 2-1/2          | 9-1/2         | 8        | CRSFM19.00 | 45.04 |
| 19.5      | .7677        | 2-1/2          | 9-1/2         | 8        | CRSFM19.50 | 45.04 |
| 20.0      | .7874        | 2-1/2          | 9-1/2         | 8        | CRSFM20.00 | 46.46 |
| 20.5      | .8071        | 2-1/2          | 9-1/2         | 8        | CRSFM20.50 | 46.46 |
| 21.0      | .8268        | 2-1/2          | 9-1/2         | 8        | CRSFM21.00 | 50.44 |
| 21.5      | .8465        | 2-5/8          | 10            | 8        | CRSFM21.50 | 50.44 |
| 22.0      | .8661        | 2-5/8          | 10            | 8        | CRSFM22.00 | 54.10 |
| 22.5      | .8858        | 2-5/8          | 10            | 8        | CRSFM22.50 | 54.10 |
| 23.0      | .9055        | 2-5/8          | 10            | 8        | CRSFM23.00 | 55.40 |
| 23.5      | .9252        | 2-5/8          | 10            | 8        | CRSFM23.50 | 55.40 |
| 24.0      | .9449        | 2-5/8          | 10            | 8        | CRSFM24.00 | 59.28 |
| 24.5      | .9646        | 2-5/8          | 10            | 8        | CRSFM24.50 | 62.32 |
| 25.0      | .9843        | 2-3/4          | 10-1/2        | 8        | CRSFM25.00 | 67.04 |

TOLERANCES

M2.0 - M25.0: +.0001 - +.0005"