

## Chucking Reamers HSS

**QUALITY  
IMPORT**

For general purpose reaming of almost any metal, in drill presses, turret lathes or screw machines.

- Cutting ends are ground with a 45° chamfer for easy hole entry
- Built for machine use, with shorter, deeper flutes than hand reamers
- Right Hand Spiral
- Right Hand Cut
- H7 Tolerance

### Straight Flute

- Used for general purpose reaming

### Spiral Flute

- Cut with smoother, chatter-free action than straight flute reamers
- Used on more difficult-to-ream materials and holes with irregularities such as keyways
- Easy to guide in the work

| Flute Dia. (in.) | Decimal Equiv. (in.) | Flute Length | Overall Length | Spiral Flute Code No. | Price \$ | Straight Flute Code No. | Price \$ |
|------------------|----------------------|--------------|----------------|-----------------------|----------|-------------------------|----------|
| 1/8              | 0.1250               | 7/8          | 3-1/2          | 110105                | 23.83    | 110107                  | 17.81    |
| 9/64             | 0.1460               | 1            | 4              | 110110                | 36.97    | 110112                  | 27.54    |
| 5/32             | 0.1562               | 1            | 4              | 110115                | 36.97    | 110117                  | 25.02    |
| 11/64            | 0.1719               | 1-1/8        | 4-1/2          | 110120                | 29.87    | 110122                  | 27.54    |
| 3/16             | 0.1875               | 1-1/8        | 4-1/2          | 110125                | 29.87    | 110127                  | 25.02    |
| 13/64            | 0.2031               | 1-1/4        | 5              | 110130                | 42.49    | 110132                  | 32.87    |
| 7/32             | 0.2187               | 1-1/4        | 5              | 110135                | 33.59    | 110137                  | 32.00    |
| 15/64            | 0.2344               | 1-1/2        | 6              | 110140                | 42.49    | 110142                  | 32.87    |
| 1/4              | 0.2500               | 1-1/2        | 6              | 110145                | 32.25    | 110147                  | 28.99    |
| 17/64            | 0.2656               | 1-1/2        | 6              | 110150                | 38.27    | 110152                  | 36.91    |
| 9/32             | 0.2812               | 1-1/2        | 6              | 110155                | 47.52    | 110157                  | 36.91    |
| 19/64            | 0.2969               | 1-1/2        | 6              | 110160                | 47.52    | 110162                  | 24.27    |
| 5/16             | 0.3125               | 1-1/2        | 6              | 110165                | 35.78    | 110167                  | 34.50    |
| 21/64            | 0.3281               | 1-1/2        | 6              | 110170                | 53.19    | 110172                  | 41.83    |
| 11/32            | 0.3437               | 1-1/2        | 6              | 110175                | 42.70    | 110177                  | 41.83    |
| 23/64            | 0.3594               | 1-3/4        | 7              | 110180                | 53.19    | 110182                  | 41.83    |
| 3/8              | 0.3750               | 1-3/4        | 7              | 110185                | 42.01    | 110187                  | 36.91    |
| 25/64            | 0.3906               | 1-3/4        | 7              | 110190                | 48.39    | 110192                  | 43.74    |
| 13/32            | 0.4062               | 1-3/4        | 7              | 110195                | 57.01    | 110197                  | 45.20    |
| 27/64            | 0.4219               | 1-3/4        | 7              | 110200                | 59.27    | 110202                  | 47.62    |
| 7/16             | 0.4375               | 1-3/4        | 7              | 110205                | 47.28    | 110207                  | 43.65    |
| 29/64            | 0.4531               | 1-3/4        | 7              | 110210                | 66.37    | 110212                  | 53.21    |
| 15/32            | 0.4687               | 1-3/4        | 7              | 110215                | 53.61    | 110217                  | 51.56    |
| 31/64            | 0.4844               | 2            | 8              | 110220                | 63.41    | 110222                  | 53.21    |
| 1/2              | 0.5000               | 2            | 8              | 110225                | 48.62    | 110227                  | 47.62    |
| 33/64            | 0.5156               | 2            | 8              | 110230                | 75.15    | 110232                  | 70.27    |
| 17/32            | 0.5312               | 2            | 8              | 110235                | 63.84    | 110237                  | 58.80    |
| 35/64            | 0.5469               | 2            | 8              | 110240                | 97.65    | 110242                  | 73.65    |
| 9/16             | 0.5625               | 2            | 8              | 110245                | 65.18    | 110247                  | 57.37    |
| 37/64            | 0.5781               | 2            | 8              | 110250                | 107.83   | 110252                  | 83.19    |
| 19/32            | 0.5937               | 2            | 8              | 110255                | 89.14    | 110257                  | 67.16    |
| 39/64            | 0.6094               | 2            | 8              | 110260                | 89.49    | 110262                  | 82.71    |
| 5/8              | 0.6250               | 2-1/4        | 9              | 110265                | 69.10    | 110267                  | 67.16    |
| 41/64            | 0.6406               | 2-1/4        | 9              | 110270                | 130.57   | 110272                  | 92.83    |
| 21/32            | 0.6562               | 2-1/4        | 9              | 110275                | 80.97    | 110277                  | 77.03    |
| 11/16            | 0.6875               | 2-1/4        | 9              | 110280                | 80.97    | 110282                  | 76.15    |
| 23/32            | 0.7187               | 2-1/4        | 9              | 110285                | 113.34   | 110287                  | 88.09    |
| 3/4              | 0.7500               | 2-1/2        | 9-1/2          | 110290                | 90.07    | 110292                  | 84.81    |
| 25/32            | 0.7812               | 2-1/2        | 9-1/2          | 110295                | 103.11   | 110297                  | 98.90    |
| 13/16            | 0.8125               | 2-1/2        | 9-1/2          | 110300                | 103.11   | 110302                  | 98.90    |
| 27/32            | 0.8437               | 2-1/2        | 9-1/2          | 110305                | 142.66   | 110307                  | 112.11   |
| 7/8              | 0.8750               | 2-5/8        | 10             | 110310                | 116.02   | 110312                  | 110.06   |
| 29/32            | 0.9062               | 2-5/8        | 10             | 110315                | 158.27   | 110317                  | 185.29   |
| 15/16            | 0.9375               | 2-5/8        | 10             | 110320                | 128.74   | 110322                  | 123.49   |
| 31/32            | 0.9687               | 2-5/8        | 10             | 110325                | 179.09   | 110327                  | 138.99   |
| 1                | 1.0000               | 2-3/4        | 10-1/2         | 110330                | 145.51   | 110332                  | 136.40   |
| 1-1/16           | 1.0625               | 2-3/4        | 10-1/2         | 110335                | 167.16   | 110337                  | 160.25   |
| 1-1/8            | 1.1250               | 2-7/8        | 11             | 110340                | 184.12   | 110342                  | 171.22   |
| 1-3/16           | 1.1875               | 2-7/8        | 11             | 110345                | 202.32   | 110347                  | 193.11   |
| 1-1/4            | 1.2500               | 3            | 11-1/2         | 110350                | 224.71   | 110352                  | 212.29   |
| 1-5/16           | 1.3150               | 3            | 11-1/2         | 110355                | 303.85   | 110357                  | 245.93   |
| 1-3/8            | 1.3750               | 3-1/4        | 12             | 110360                | 332.92   | 110362                  | 254.81   |
| 1-7/16           | 1.4375               | 3-1/4        | 12             | 110365                | 360.21   | 110367                  | 304.68   |
| 1-1/2            | 1.5000               | 3-1/2        | 12-1/2         | 110370                | 313.94   | 110372                  | 298.32   |

## Standard Metric Reamers HSS

**QUALITY  
IMPORT**

- 129 Series Made in USA



| Dia. (mm) | Decimal Equiv. (in.) | Flutes | Flute Length (in.) | Overall Length (in.) | Shank Dia. (in.) | Straight Code No. | Price \$ | Spiral Code No. | Price \$ |
|-----------|----------------------|--------|--------------------|----------------------|------------------|-------------------|----------|-----------------|----------|
| 1.00      | 0.0394               | 4      | 1/2                | 2-1/2                | 0.0390           | 129261            | 48.13    | -               | -        |
| 1.50      | 0.0591               | 4      | 1/2                | 2-1/2                | 0.0585           | 129263            | 48.13    | 129264          | 55.10    |
| 2.00      | 0.0787               | 4      | 3/4                | 3                    | 0.0771           | 129265            | 38.58    | 129266          | 44.75    |
| 2.50      | 0.0984               | 4      | 7/8                | 3-1/2                | 0.0928           | 143050            | 17.96    | 129267          | 44.75    |
| 3.00      | 0.1181               | 4      | 7/8                | 3-1/2                | 0.1120           | 143051            | 17.88    | 129268          | 46.86    |
| 3.50      | 0.1378               | 4      | 1                  | 4                    | 0.1350           | 143053            | 25.05    | 129269          | 55.10    |
| 4.00      | 0.1575               | 6      | 1-1/8              | 4-1/2                | 0.1530           | 143054            | 25.05    | 129270          | 55.10    |
| 4.50      | 0.1772               | 6      | 1-1/8              | 4-1/2                | 0.1755           | 143055            | 33.18    | 129271          | 59.25    |
| 5.00      | 0.1969               | 6      | 1-1/4              | 5                    | 0.1895           | 143056            | 33.18    | 129272          | 66.18    |
| 5.50      | 0.2165               | 6      | 1-1/4              | 5                    | 0.2075           | 129273            | 58.08    | 129274          | 66.18    |
| 6.00      | 0.2362               | 6      | 1-1/2              | 6                    | 0.2329           | 143057            | 35.21    | 129275          | 68.44    |
| 6.50      | 0.2559               | 6      | 1-1/2              | 6                    | 0.2485           | 129276            | 62.62    | 129277          | 68.44    |
| 7.00      | 0.2756               | 6      | 1-1/2              | 6                    | 0.2485           | 143058            | 37.13    | 129278          | 77.01    |
| 7.50      | 0.2953               | 6      | 1-1/2              | 6                    | 0.2792           | 129279            | 69.97    | 129280          | 77.01    |
| 8.00      | 0.3150               | 6      | 1-1/2              | 6                    | 0.2792           | 143059            | 37.13    | 129281          | 77.17    |
| 8.50      | 0.3346               | 6      | 1-1/2              | 6                    | 0.2792           | 129282            | 74.92    | 129283          | 81.96    |
| 9.00      | 0.3543               | 6      | 1-3/4              | 7                    | 0.3105           | 143060            | 42.11    | 129284          | 81.96    |
| 9.50      | 0.3740               | 6      | 1-3/4              | 7                    | 0.3105           | 129285            | 73.32    | 129286          | 77.90    |
| 10.00     | 0.3937               | 6      | 1-3/4              | 7                    | 0.3105           | 143061            | 43.92    | 129287          | 89.73    |
| 10.50     | 0.4134               | 6      | 1-3/4              | 7                    | 0.3730           | 129288            | 84.87    | 129289          | 93.51    |
| 11.00     | 0.4331               | 6      | 1-3/4              | 7                    | 0.3730           | 143062            | 46.71    | 129290          | 93.51    |
| 11.50     | 0.4528               | 6      | 1-3/4              | 7                    | 0.3730           | 129291            | 93.04    | 129292          | 101.95   |
| 12.00     | 0.4724               | 6      | 2                  | 8                    | 0.4355           | 143063            | 51.97    | 129293          | 101.95   |
| 12.50     | 0.4921               | 6      | 2                  | 8                    | 0.4355           | 129294            | 93.04    | 129295          | 101.95   |
| 13.00     | 0.5118               | 6      | 2                  | 8                    | 0.4355           | 143064            | 57.14    | 129296          | 138.44   |
| 13.50     | 0.5315               | 6      | 2                  | 8                    | 0.4355           | 129297            | 107.88   | 129298          | 138.44   |
| 14.00     | 0.5512               | 6      | 2                  | 8                    | 0.4355           | 143065            | 65.59    | 129299          | 154.16   |
| 14.50     | 0.5709               | 6      | 2                  | 8                    | 0.4355           | 129300            | 113.52   | 129301          | 119.08   |
| 15.00     | 0.5906               | 6      | 2                  | 8                    | 0.4355           | 143066            | 69.50    | 129302          | 141.60   |
| 15.50     | 0.6102               | 8      | 2-1/4              | 9                    | 0.5620           | 129303            | 129.07   | 129304          | 170.07   |
| 16.00     | 0.6299               | 8      | 2-1/4              | 9                    | 0.5620           | 143067            | 77.46    | 129305          | 174.53   |
| 16.50     | 0.6496               | 8      | 2-1/4              | 9                    | 0.5620           | 129306            | 129.07   | 129307          | 174.53   |
| 17.00     | 0.6693               | 8      | 2-1/4              | 9                    | 0.5620           | 143068            | 87.59    | 129308          | 191.93   |
| 17.50     | 0.6890               | 8      | 2-1/4              | 9                    | 0.5620           | 129309            | 254.86   | 129310          | 257.69   |
| 18.00     | 0.7087               | 8      | 2-1/4              | 9                    | 0.5620           | 143069            | 89.89    | 129311          | 201.32   |
| 18.50     | 0.7283               | 8      | 2-1/2              | 9-1/2                | 0.6245           | 129312            | 181.01   | 129313          | 223.40   |
| 19.00     | 0.7480               | 8      | 2-1/2              | 9-1/2                | 0.6245           | 143070            | 99.56    | 129314          | 228.17   |
| 19.50     | 0.7677               | 8      | 2-1/2              | 9-1/2                | 0.6245           | 129315            | 181.01   | 129316          | 228.17   |
| 20.00     | 0.7874               | 8      | 2-1/2              | 9-1/2                | 0.6245           | 143071            | 114.41   | 129317          | 240.55   |
| 20.50     | 0.8071               | 8      | 2-1/2              | 9-1/2                | 0.6245           | 129318            | 188.49   | 129319          | 240.55   |
| 21.00     | 0.8268               | 8      | 2-1/2              | 9-1/2                | 0.6245           | 143072            | 269.35   | 129320          | 248.12   |
| 21.50     | 0.8465               | 8      | 2-5/8              | 10                   | 0.7495           | 129321            | 217.01   | 129322          | 283.11   |
| 22.00     | 0.8661               | 8      | 2-5/8              | 10                   | 0.7495           | 143073            | 136.35   | 129323          | 283.11   |
| 22.50     | 0.8858               | 8      | 2-5/8              | 10                   | 0.7495           | 129324            | 223.40   | 129325          | 287.72   |
| 23.00     | 0.9055               | 8      | 2-5/8              | 10                   | 0.7495           | 143074            | 302.89   | 129326          | 287.72   |
| 23.50     | 0.9252               | 8      | 2-5/8              | 10                   | 0.7495           | 129327            | 240.55   | 129328          | 311.36   |
| 24.00     | 0.9449               | 8      | 2-5/8              | 10                   | 0.7495           | 143075            | 152.60   | 129329          | 311.36   |
| 24.50     | 0.9646               | 8      | 2-5/8              | 10                   | 0.7495           | 129330            | 240.55   | 129331          | 311.36   |
| 25.00     | 0.9843               | 8      | 2-3/4              | 10-1/2               | 0.8745           | 129332            | 254.81   | 129333          | 328.32   |
| 25.50     | 1.0039               | 10     | 2-3/4              | 10-1/2               | 0.8745           | 129334            | 269.54   | 129335          | 364.69   |