

Single End Finishers

Style HG-4C • HSS, Single End, 4-Flute, Center Cutting

formerly styles 583, 588, 591

FEATURES

ANSI SIZES **HSS SUBSTRATE**

GENERAL PURPOSE **BRIGHT**

4+ FLUTE CC **TiN**

30° **TiCN**


APPLICATIONS

ALLOY STEEL

TOOL STEEL

CAST IRON

COPPER ALLOYS

 Heavy cross-section for high rigidity.



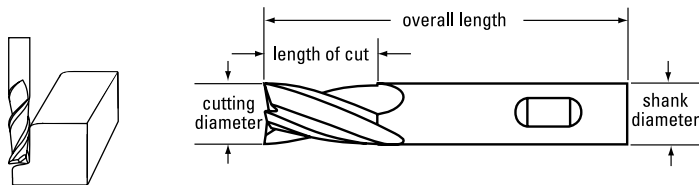
Style HG-4C Bright



Style HG-4C TiN-coated



Style HG-4C TiCN-coated



| Cutting Diameter | Decimal Equiv. | Metric Equiv. | Shank Diameter | | Length of Cut | | Overall Length | | No. of Flutes | Order Number | | |
|------------------|----------------|---------------|----------------|------|---------------|-------|----------------|--------|---------------|--------------|--------|--------|
| | | | in | mm | in | mm | in | mm | | Bright | TiN | TiCN |
| 1/8 | .1250 | 3.18 | .375 | 9.53 | .375 | 9.53 | 2.313 | 58.74 | 4 | C41243 | C41520 | C33240 |
| 9/64 | .1406 | 3.57 | .375 | 9.53 | .500 | 12.70 | 2.313 | 58.74 | 4 | C33141 | C33188 | C33241 |
| 5/32 | .1562 | 3.97 | .375 | 9.53 | .500 | 12.70 | 2.375 | 60.33 | 4 | C33142 | C33189 | C33242 |
| 11/64 | .1719 | 4.37 | .375 | 9.53 | .500 | 12.70 | 2.375 | 60.33 | 4 | C33143 | C33190 | C33243 |
| 3/16 | .1875 | 4.76 | .375 | 9.53 | .500 | 12.70 | 2.375 | 60.33 | 4 | C41245 | C41521 | C33244 |
| 3/16 | .1875 | 4.76 | .375 | 9.53 | 1.250 | 31.75 | 3.063 | 77.79 | 4 | C33371 | C33384 | C33406 |
| 3/16 | .1875 | 4.76 | .375 | 9.53 | 1.750 | 44.45 | 3.563 | 90.49 | 4 | C33428 | C33438 | C33457 |
| 13/64 | .2031 | 5.16 | .375 | 9.53 | .625 | 15.88 | 2.438 | 61.91 | 4 | C33144 | C33191 | C33245 |
| 7/32 | .2188 | 5.56 | .375 | 9.53 | .625 | 15.88 | 2.438 | 61.91 | 4 | C33145 | C33192 | C33246 |
| 7/32 | .2188 | 5.56 | .375 | 9.53 | 1.250 | 31.75 | 3.063 | 77.79 | 4 | C33372 | C33385 | C33407 |
| 7/32 | .2188 | 5.56 | .375 | 9.53 | 1.750 | 44.45 | 3.563 | 90.49 | 4 | C33429 | C33439 | C33458 |
| 15/64 | .2344 | 5.95 | .375 | 9.53 | .625 | 15.88 | 2.438 | 61.91 | 4 | C33146 | C33193 | C33247 |
| 1/4 | .2500 | 6.35 | .375 | 9.53 | .625 | 15.88 | 2.438 | 61.91 | 4 | C41248 | C41522 | C33248 |
| 1/4 | .2500 | 6.35 | .375 | 9.53 | 1.250 | 31.75 | 3.063 | 77.79 | 4 | C41326 | C33386 | C33408 |
| 1/4 | .2500 | 6.35 | .375 | 9.53 | 1.750 | 44.45 | 3.563 | 90.49 | 4 | C41381 | C33440 | C33459 |
| 17/64 | .2656 | 6.75 | .375 | 9.53 | .750 | 19.05 | 2.500 | 63.50 | 4 | C33147 | C33194 | C33249 |
| 9/32 | .2812 | 7.14 | .375 | 9.53 | .750 | 19.05 | 2.500 | 63.50 | 4 | C33148 | C33195 | C33250 |
| 9/32 | .2812 | 7.14 | .375 | 9.53 | 1.375 | 34.93 | 3.125 | 79.38 | 4 | C33373 | C33387 | C33409 |
| 9/32 | .2812 | 7.14 | .375 | 9.53 | 2.000 | 50.80 | 3.250 | 82.55 | 4 | C33430 | C33441 | C33460 |
| 19/64 | .2969 | 7.54 | .375 | 9.53 | .750 | 19.05 | 2.500 | 63.50 | 4 | C33149 | C33196 | C33251 |
| 5/16 | .3125 | 7.94 | .375 | 9.53 | .750 | 19.05 | 2.500 | 63.50 | 4 | C41250 | C41523 | C33252 |
| 5/16 | .3125 | 7.94 | .375 | 9.53 | 1.375 | 34.93 | 3.125 | 79.38 | 4 | C41328 | C33388 | C33410 |
| 5/16 | .3125 | 7.94 | .375 | 9.53 | 2.000 | 50.80 | 3.250 | 82.55 | 4 | C41383 | C33442 | C33461 |
| 21/64 | .3281 | 8.33 | .375 | 9.53 | .750 | 19.05 | 2.500 | 63.50 | 4 | C33150 | C33197 | C33253 |
| 11/32 | .3438 | 8.73 | .375 | 9.53 | .750 | 19.05 | 2.500 | 63.50 | 4 | C33151 | C33198 | C33254 |
| 11/32 | .3438 | 8.73 | .375 | 9.53 | 1.500 | 38.10 | 3.250 | 82.55 | 4 | C33374 | C33389 | C33411 |
| 11/32 | .3438 | 8.73 | .375 | 9.53 | 2.500 | 63.50 | 4.250 | 107.95 | 4 | C33431 | C33443 | C33462 |
| 23/64 | .3594 | 9.13 | .375 | 9.53 | .750 | 19.05 | 2.500 | 63.50 | 4 | C33152 | C33199 | C33255 |
| 3/8 | .3750 | 9.53 | .375 | 9.53 | .750 | 19.05 | 2.500 | 63.50 | 4 | C41253 | C41524 | C33256 |
| 3/8 | .3750 | 9.53 | .375 | 9.53 | 1.500 | 38.10 | 3.250 | 82.55 | 4 | C41331 | C33390 | C33412 |
| 3/8 | .3750 | 9.53 | .375 | 9.53 | 2.500 | 63.50 | 4.250 | 107.95 | 4 | C41386 | C33444 | C33463 |
| 25/64 | .3906 | 9.92 | .375 | 9.53 | 1.000 | 25.40 | 2.688 | 68.26 | 4 | C33153 | C33200 | C33257 |

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