

Single End Finishers

Style HGC-2 • Cobalt, Single End, 2-Flute, Center Cutting
formerly style 555

DRILLING

HOLE FINISHING

THREADING

MILLING

OTHER TOOLS

FEATURES

ANSI SIZES **M42 COBALT SUBSTRATE**

GENERAL PURPOSE **BRIGHT**

2 FLUTE CC **TiN**

30° **TiCN**

APPLICATIONS

- TITANIUM ALLOYS
- NICKEL ALLOYS
- COBALT ALLOYS
- STAINLESS STEEL



High red hardness for high heat conditions.



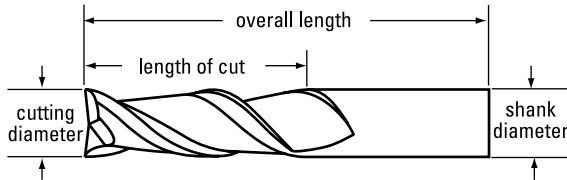
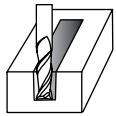
Style HGC-2 Bright



Style HGC-2 TiN-coated



Style HGC-2 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 | 2 | C42602 | C32498 | C32527 |
| 5/32 | .1562 | 3.97 | .375 | 9.53 | .438 | 11.11 | 2.375 | 60.33 | 2 | C32480 | C32499 | C32528 |
| 11/64 | .1719 | 4.37 | .375 | 9.53 | .438 | 11.11 | 2.375 | 60.33 | 2 | C32481 | C32500 | C32529 |
| 3/16 | .1875 | 4.76 | .375 | 9.53 | .438 | 11.11 | 2.375 | 60.33 | 2 | C42604 | C32501 | C32530 |
| 13/64 | .2031 | 5.16 | .375 | 9.53 | .500 | 12.70 | 2.438 | 61.91 | 2 | C32482 | C32502 | C32531 |
| 7/32 | .2188 | 5.56 | .375 | 9.53 | .500 | 12.70 | 2.438 | 61.91 | 2 | C32483 | C32503 | C32532 |
| 15/64 | .2344 | 5.95 | .375 | 9.53 | .500 | 12.70 | 2.438 | 61.91 | 2 | C32484 | C32504 | C32533 |
| 1/4 | .2500 | 6.35 | .375 | 9.53 | .500 | 12.70 | 2.438 | 61.91 | 2 | C42607 | C32505 | C32534 |
| 17/64 | .2656 | 6.75 | .375 | 9.53 | .563 | 14.29 | 2.500 | 63.50 | 2 | C32485 | C32506 | C32535 |
| 9/32 | .2812 | 7.14 | .375 | 9.53 | .563 | 14.29 | 2.500 | 63.50 | 2 | C32486 | C32507 | C32536 |
| 19/64 | .2969 | 7.54 | .375 | 9.53 | .563 | 14.29 | 2.500 | 63.50 | 2 | C32487 | C32508 | C32537 |
| 5/16 | .3125 | 7.94 | .375 | 9.53 | .563 | 14.29 | 2.500 | 63.50 | 2 | C42609 | C32509 | C32538 |
| 21/64 | .3281 | 8.33 | .375 | 9.53 | .563 | 14.29 | 2.500 | 63.50 | 2 | C32488 | C32510 | C32539 |
| 11/32 | .3438 | 8.73 | .375 | 9.53 | .563 | 14.29 | 2.500 | 63.50 | 2 | C32489 | C32511 | C32540 |
| 23/64 | .3594 | 9.13 | .375 | 9.53 | .563 | 14.29 | 2.500 | 63.50 | 2 | C32490 | C32512 | C32541 |
| 3/8 | .3750 | 9.53 | .375 | 9.53 | .563 | 14.29 | 2.500 | 63.50 | 2 | C42612 | C32513 | C32542 |
| 25/64 | .3906 | 9.92 | .375 | 9.53 | .813 | 20.64 | 2.688 | 68.26 | 2 | C32491 | C32514 | C32543 |
| 13/32 | .4062 | 10.32 | .375 | 9.53 | .813 | 20.64 | 2.688 | 68.26 | 2 | C32492 | C32515 | C32544 |
| 27/64 | .4219 | 10.72 | .375 | 9.53 | .813 | 20.64 | 2.688 | 68.26 | 2 | C32493 | C32516 | C32545 |
| 7/16 | .4375 | 11.11 | .375 | 9.53 | .813 | 20.64 | 2.688 | 68.26 | 2 | C32494 | C32517 | C32546 |
| 29/64 | .4531 | 11.51 | .500 | 12.70 | 1.000 | 25.40 | 3.250 | 82.55 | 2 | C32495 | C32518 | C32547 |
| 15/32 | .4688 | 11.91 | .500 | 12.70 | 1.000 | 25.40 | 3.250 | 82.55 | 2 | C32496 | C32519 | C32548 |
| 31/64 | .4844 | 12.30 | .500 | 12.70 | 1.000 | 25.40 | 3.250 | 82.55 | 2 | C32497 | C32520 | - |
| 1/2 | .5000 | 12.70 | .500 | 12.70 | 1.000 | 25.40 | 3.250 | 82.55 | 2 | C42616 | C32521 | C32550 |
| 5/8 | .6250 | 15.88 | .625 | 15.88 | 1.313 | 33.34 | 3.250 | 82.55 | 2 | C42619 | C32522 | C32551 |
| 3/4 | .7500 | 19.05 | .750 | 19.05 | 1.313 | 33.34 | 3.875 | 98.43 | 2 | C42622 | C32523 | C32552 |
| 1 | 1.0000 | 25.40 | 1.000 | 25.40 | 1.625 | 41.28 | 4.500 | 114.30 | 2 | C42629 | C32524 | C32553 |
| 1-1/4 | 1.2500 | 31.75 | 1.250 | 31.75 | 1.625 | 41.28 | 4.500 | 114.30 | 2 | C42633 | C32525 | C32554 |
| 1-1/2 | 1.5000 | 38.10 | 1.250 | 31.75 | 1.625 | 41.28 | 4.500 | 114.30 | 2 | C42639 | C32526 | C32555 |

