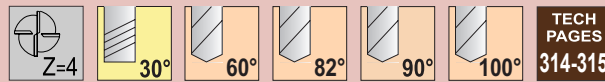


TOLERANCES

| | |
|------|-----------------------------------|
| $d1$ | +0.000° -0.002" (+.000 / -.050mm) |
| $d2$ | h6 |



Drill/End Mill

TiAlN Coating

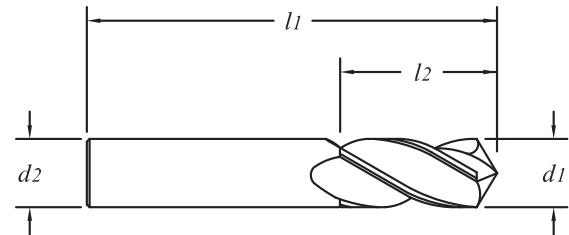
Solid submicron grain carbide

Included angle to a point - center cutting

Tools do not have drill point geometry

Extremely versatile

Point tolerance ±0°30'



| 60° EDP# | 82° EDP# | 90° EDP# | 100° EDP# | $d1$ † Diameter | | $d2$ Shank Diameter | $l1$ Overall Length | $l2$ Flute Length | 1-11 | 12-24 | 25-49 | 50-100 | |
|-------------|-------------|-------------|--------------|--------------------|--------|---------------------------|---------------------------|-------------------------|--------|--------|--------|--------|--------|
| | | | | Decimal | Metric | | | | | | | | |
| - | - | 58205 | - | .1181 | 3.000 | 3.0 | 38 | 12 | 14.90 | 14.26 | 13.61 | 12.96 | |
| - | 58346 | 58207 | - | .1250 | 1/8" | 3.175 | 1/8" | 1-1/2" | 1/2" | 14.32 | 13.70 | 13.07 | 12.45 |
| - | 58348 | 58209 | 58388 | .1575 | | 4.000 | 4.0 | 50 | 14 | 18.78 | 17.96 | 17.15 | 16.33 |
| - | 58350 | 58217 | 58390 | .1875 | 3/16" | 4.763 | 3/16" | 2" | 5/8" | 18.01 | 17.23 | 16.44 | 15.66 |
| - | - | 58219 | - | .1969 | | 5.000 | 5.0 | 65 | 16 | 16.09 | 15.39 | 14.69 | 13.99 |
| 58314 | 58354 | 58221 | 58394 | .2362 | | 6.000 | 6.0 | 65 | 19 | 25.54 | 24.43 | 23.32 | 22.21 |
| 58316 | 58356 | 58227 | 58396 | .2500 | 1/4" | 6.350 | 1/4" | 2-1/2" | 3/4" | 24.56 | 23.50 | 22.43 | 21.36 |
| 58318 | 58358 | 58237 | 58398 | .3125 | 5/16" | 7.938 | 5/16" | 2-1/2" | 7/8" | 33.29 | 31.85 | 30.40 | 28.95 |
| 58320 | - | 58239 | 58400 | .3150 | | 8.000 | 8.0 | 65 | 22 | 34.55 | 33.04 | 31.54 | 30.04 |
| 58322 | 58362 | 58247 | 58402 | .3750 | 3/8" | 9.525 | 3/8" | 2-1/2" | 7/8" | 38.88 | 37.19 | 35.50 | 33.81 |
| 58324 | 58364 | 58249 | 58404 | .3937 | | 10.000 | 10.0 | 70 | 25 | 46.94 | 44.90 | 42.86 | 40.82 |
| 58326 | 58366 | 58257 | - | .4375 | 7/16" | 11.113 | 7/16" | 2-3/4" | 1" | 47.01 | 44.97 | 42.92 | 40.88 |
| 58328 | - | 58259 | 58408 | .4724 | | 12.000 | 12.0 | 75 | 25 | 69.13 | 66.12 | 63.12 | 60.11 |
| 58330 | 58370 | 58267 | 58410 | .5000 | 1/2" | 12.700 | 1/2" | 3" | 1" | 66.32 | 63.44 | 60.55 | 57.67 |
| 58332 | 58372 | 58277 | 58412 | .6250 | 5/8" | 15.875 | 5/8" | 3-1/2" | 1-1/4" | 105.58 | 100.99 | 96.40 | 91.81 |
| - | 58374 | 58279 | - | .6299 | | 16.000 | 16.0 | 88 | 32 | 110.17 | 105.38 | 100.59 | 95.80 |
| 58336 | 58376 | 58287 | 58416 | .7500 | 3/4" | 19.050 | 3/4" | 4" | 1-1/2" | 151.41 | 144.83 | 138.24 | 131.66 |
| - | 58378 | 58289 | - | .7874 | | 20.000 | 20.0 | 100 | 38 | 214.29 | 204.97 | 195.66 | 186.34 |

MATERIAL HARDNESS (Rc)
70
35
0