

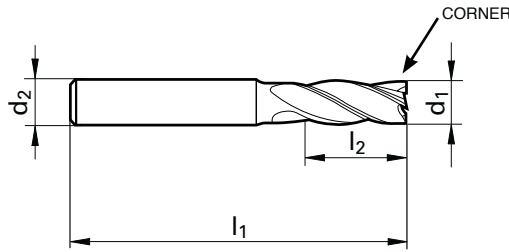
FRACTIONAL

RF 100 VA 4-Flute

Variable helix, nano-Si[®] coated

| |
|------------------------|
| Includes Series |
| METRIC |
| 3053 |

| | |
|-----------------|------------|
| TYPE | VA |
| HELIX ANGLE | 36° 38° |
| NUMBER of TEETH | 4 |



d₁ tolerance h10
d₂ tolerance h6
See table on page 150



| Diameter | Shank Diameter | OAL | LOC | Corner | | HA | | HB | |
|----------|----------------|---------|---------|------------|--------|---------------|---------------|---------------|---------------|
| (d1) mm | (d2) mm | (l1) mm | (l2) mm | Chamfer mm | Flutes | EDP No. | Series Number | EDP No. | Series Number |
| 1/8 | 1/8 | 1 1/2 | 3/8 | 0.004 | 4 | 9030530031700 | 3053 | | |
| 3/16 | 3/16 | 2 | 5/8 | 0.006 | 4 | 9030530047600 | 3053 | | |
| 1/4 | 1/4 | 2 1/2 | 3/4 | 0.010 | 4 | 9030530063500 | 3053 | | |
| 5/16 | 5/16 | 2 1/2 | 13/16 | 0.010 | 4 | 9030530079400 | 3053 | | |
| 3/8 | 3/8 | 2 1/2 | 1 | 0.012 | 4 | 9030530095200 | 3053 | | |
| 1/2 | 1/2 | 3 1/2 | 1 1/4 | 0.016 | 4 | | | 9030530127000 | 3053 |
| 5/8 | 5/8 | 3 1/2 | 1 1/4 | 0.020 | 4 | | | 9030530158700 | 3053 |
| 3/4 | 3/4 | 4 | 1 1/2 | 0.024 | 4 | | | 9030530190500 | 3053 |
| 1 | 1 | 4 | 1 1/2 | 0.035 | 4 | | | 9030530254000 | 3053 |

nano-Si[®] Coating

Ultra Hard and Heat Resistant

- 5,500 Vickers hardness
- 2,192 F oxidation temperature

57% harder than TiAlN coatings

