

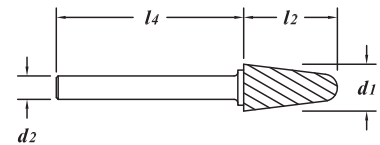
Carbide Rotary Files - Cone-Radius Shape (14° Included Angle)

Submicron Grain Carbide

A - Aluminum Cut

D - Double Cut

* - Solid Carbide



| EDP# | TOOL # | $d1$ † Diameter | | $d2$ Shank Diameter | $l2$ Flute Length | $l4$ Shank Length | 1-11 | 12-24 | 25-49 | 50-100 | |
|-------|---------|--------------------|--------|---------------------------|-------------------------|-------------------------|--------|-------|-------|--------|-------|
| | | Decimal | Metric | | | | | | | | |
| 69010 | * SL-1 | .2500 | 1/4" | 6.350 | 1/4" | 5/8" | 2" | 11.56 | 11.06 | 10.55 | 10.05 |
| 69012 | * SL-1D | .2500 | 1/4" | 6.350 | 1/4" | 5/8" | 2" | 11.56 | 11.06 | 10.55 | 10.05 |
| 69020 | SL-2 | .3125 | 5/16" | 7.938 | 1/4" | 7/8" | 1-3/4" | 13.80 | 13.20 | 12.60 | 12.00 |
| 69022 | SL-2D | .3125 | 5/16" | 7.938 | 1/4" | 7/8" | 1-3/4" | 13.80 | 13.20 | 12.60 | 12.00 |
| 69030 | SL-3 | .3750 | 3/8" | 9.525 | 1/4" | 1-1/16" | 1-3/4" | 16.36 | 15.65 | 14.94 | 14.23 |
| 69031 | SL-3A | .3750 | 3/8" | 9.525 | 1/4" | 1-1/16" | 1-3/4" | 27.27 | 26.08 | 24.90 | 23.71 |
| 69032 | SL-3D | .3750 | 3/8" | 9.525 | 1/4" | 1-1/16" | 1-3/4" | 16.36 | 15.65 | 14.94 | 14.23 |
| 69040 | SL-4 | .5000 | 1/2" | 12.700 | 1/4" | 1-1/8" | 1-3/4" | 19.90 | 19.03 | 18.17 | 17.30 |
| 69041 | SL-4A | .5000 | 1/2" | 12.700 | 1/4" | 1-1/8" | 1-3/4" | 33.79 | 32.32 | 30.85 | 29.38 |
| 69042 | SL-4D | .5000 | 1/2" | 12.700 | 1/4" | 1-1/8" | 1-3/4" | 19.90 | 19.03 | 18.17 | 17.30 |
| 69050 | SL-5 | .6250 | 5/8" | 15.875 | 1/4" | 1-3/16" | 1-3/4" | 39.15 | 37.44 | 35.74 | 34.04 |
| 69051 | SL-5A | .6250 | 5/8" | 15.875 | 1/4" | 1-3/16" | 1-3/4" | 53.30 | 50.99 | 48.67 | 46.35 |
| 69052 | SL-5D | .6250 | 5/8" | 15.875 | 1/4" | 1-3/16" | 1-3/4" | 39.15 | 37.44 | 35.74 | 34.04 |
| 69060 | SL-7 | .7500 | 3/4" | 19.050 | 1/4" | 1-1/2" | 1-3/4" | 51.67 | 49.42 | 47.18 | 44.93 |
| 69062 | SL-7D | .7500 | 3/4" | 19.050 | 1/4" | 1-1/2" | 1-3/4" | 51.67 | 49.42 | 47.18 | 44.93 |