

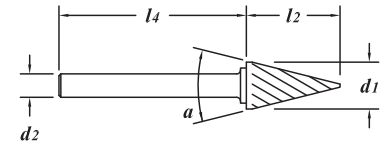
SM (1/4" Steel Shank)

Carbide Rotary Files - Cone Flat Shape (no radius)

Submicron Grain Carbide

D - Double Cut

* - Solid Carbide



| EDP# | TOOL # | $d1$ † | | $d2$ Shank Diameter | a Included Angle | $l2$ Flute Length | $l4$ Shank Length | 1-11 | 12-24 | 25-49 | 50-100 | |
|-------|---------|---------|----------|---------------------------|--------------------------|-------------------------|-------------------------|--------|-------|-------|--------|--------|
| | | Decimal | Diameter | | | | | | | | | Metric |
| 70010 | * SM-1 | .2500 | 1/4" | 6.350 | 1/4" | 22° | 1/2" | 1-3/4" | 10.58 | 10.12 | 9.66 | 9.20 |
| 70012 | * SM-1D | .2500 | 1/4" | 6.350 | 1/4" | 22° | 1/2" | 1-3/4" | 10.58 | 10.12 | 9.66 | 9.20 |
| 70020 | SM-4 | .3750 | 3/8" | 9.525 | 1/4" | 28° | 5/8" | 1-3/4" | 14.98 | 14.33 | 13.68 | 13.03 |
| 70022 | SM-4D | .3750 | 3/8" | 9.525 | 1/4" | 28° | 5/8" | 1-3/4" | 14.98 | 14.33 | 13.68 | 13.03 |
| 70030 | SM-5 | .5000 | 1/2" | 12.700 | 1/4" | 28° | 7/8" | 1-3/4" | 18.80 | 17.99 | 17.17 | 16.35 |
| 70032 | SM-5D | .5000 | 1/2" | 12.700 | 1/4" | 28° | 7/8" | 1-3/4" | 18.80 | 17.99 | 17.17 | 16.35 |
| 70040 | SM-6 | .6250 | 5/8" | 15.875 | 1/4" | 31° | 1" | 1-3/4" | 24.98 | 23.89 | 22.81 | 21.72 |
| 70042 | SM-6D | .6250 | 5/8" | 15.875 | 1/4" | 31° | 1" | 1-3/4" | 24.98 | 23.89 | 22.81 | 21.72 |

