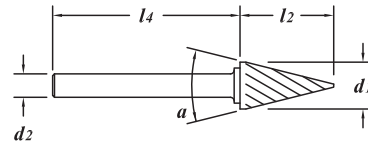
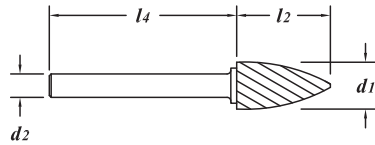


## Carbide Rotary Files

Submicron Grain Carbide

D - Double Cuts



| EDP#  | TOOL # | $d1$ †  |          |        | $d2$<br>Shank<br>Diameter | $a$<br>Included<br>Angle | $l2$<br>Flute<br>Length | $l4$<br>Shank<br>Length | 1-11  | 12-24 | 25-49 | 50-100 |
|-------|--------|---------|----------|--------|---------------------------|--------------------------|-------------------------|-------------------------|-------|-------|-------|--------|
|       |        | Decimal | Diameter | Metric |                           |                          |                         |                         |       |       |       |        |
| 73010 | SA-51  | .2500   | 1/4"     | 6.350  | 1/8"                      | -                        | 1/2"                    | 1-1/2"                  | 12.06 | 11.54 | 11.01 | 10.49  |
| 73012 | SA-51D | .2500   | 1/4"     | 6.350  | 1/8"                      | -                        | 1/2"                    | 1-1/2"                  | 12.06 | 11.54 | 11.01 | 10.49  |
| 73020 | SB-51  | .2500   | 1/4"     | 6.350  | 1/8"                      | -                        | 3/16"                   | 1-1/2"                  | 12.06 | 11.54 | 11.01 | 10.49  |
| 73022 | SB-51D | .2500   | 1/4"     | 6.350  | 1/8"                      | -                        | 3/16"                   | 1-1/2"                  | 12.06 | 11.54 | 11.01 | 10.49  |
| 73030 | SC-51  | .2500   | 1/4"     | 6.350  | 1/8"                      | -                        | 1/2"                    | 1-1/2"                  | 12.06 | 11.54 | 11.01 | 10.49  |
| 73032 | SC-51D | .2500   | 1/4"     | 6.350  | 1/8"                      | -                        | 1/2"                    | 1-1/2"                  | 12.06 | 11.54 | 11.01 | 10.49  |
| 73040 | SD-51  | .2500   | 1/4"     | 6.350  | 1/8"                      | -                        | -                       | 1-1/2"                  | 12.06 | 11.54 | 11.01 | 10.49  |
| 73042 | SD-51D | .2500   | 1/4"     | 6.350  | 1/8"                      | -                        | -                       | 1-1/2"                  | 12.06 | 11.54 | 11.01 | 10.49  |
| 73050 | SE-51  | .2500   | 1/4"     | 6.350  | 1/8"                      | -                        | 3/8"                    | 1-1/2"                  | 12.06 | 11.54 | 11.01 | 10.49  |
| 73052 | SE-51D | .2500   | 1/4"     | 6.350  | 1/8"                      | -                        | 3/8"                    | 1-1/2"                  | 12.06 | 11.54 | 11.01 | 10.49  |
| 73060 | SF-51  | .2500   | 1/4"     | 6.350  | 1/8"                      | -                        | 1/2"                    | 1-1/2"                  | 12.06 | 11.54 | 11.01 | 10.49  |
| 73062 | SF-51D | .2500   | 1/4"     | 6.350  | 1/8"                      | -                        | 1/2"                    | 1-1/2"                  | 12.06 | 11.54 | 11.01 | 10.49  |
| 73070 | SG-51  | .2500   | 1/4"     | 6.350  | 1/8"                      | -                        | 1/2"                    | 1-1/2"                  | 12.06 | 11.54 | 11.01 | 10.49  |
| 73072 | SG-51D | .2500   | 1/4"     | 6.350  | 1/8"                      | -                        | 1/2"                    | 1-1/2"                  | 12.06 | 11.54 | 11.01 | 10.49  |
| 73080 | SM-51  | .2500   | 1/4"     | 6.350  | 1/8"                      | 22°                      | 1/2"                    | 1-1/2"                  | 12.06 | 11.54 | 11.01 | 10.49  |
| 73082 | SM-51D | .2500   | 1/4"     | 6.350  | 1/8"                      | 22°                      | 1/2"                    | 1-1/2"                  | 12.06 | 11.54 | 11.01 | 10.49  |
| 73090 | SN-51  | .2500   | 1/4"     | 6.350  | 1/8"                      | 10°                      | 1/4"                    | 1-1/2"                  | 12.06 | 11.54 | 11.01 | 10.49  |
| 73092 | SN-51D | .2500   | 1/4"     | 6.350  | 1/8"                      | 10°                      | 1/4"                    | 1-1/2"                  | 12.06 | 11.54 | 11.01 | 10.49  |

CAD drawings representative for dimension placement