## Deburring Tools \& Burrs

## Burrs

## Carbide

## Fluting Styles

## Double Cut

Most popular fluting style. Has both right and left hand flutes which combine to produce a chisel type cutting edge. The chisel edge permits faster penetration and stock removal while the reduced pull of the tool allows better control and reduces operator fatigue. Chips produced by the double cut are smaller than spiral cut which allows the tool to be run at slower speeds if necessary.

## Spiral Cut

Second most popular fluting style. Has only right hand spiral flutes and is intended for general purpose use on cast iron, steel, copper and brass alloys, and other ferrous materials. Offers good stock removal and excellent surface finishes

## Aluminum Cut

Outstanding for rapid stock removal on soft or non-ferrous type materials. The wide flute design permits easy chip disposal. Aluminum cut burrs have special flute relief design for added strength and longer tool life. Use the aluminum cut design on aluminum, magnesium, brass, zinc alloys, lead, hard rubber and most plastics.

Style SA Cylindrical


| Head <br> Size <br> (Inch) | Shank Diameter (Inch) | Length of Cut (Inch) | Overall <br> Length (Inch) | Style SA Cylindrical |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Double Cut |  | Spiral Cut |  | Aluminum Cut |  |
|  |  |  |  | IND Code | Code | IND Code | Code | IND Code | Code |
| 1/16 | 1/8 | 1/4 | 1-1/2 | SA41 | 938118 | SA41 | 938056 | - | - |
| 3/32 | 1/8 | 7/16 | 1-1/2 | SA42 | 938122 | SA42 | 938058 | - | - |
| 1/8 | 1/8 | 9/16 | 1-1/2 | SA43 | 938126 | SA43 | 938062 | - | - |
| 1/8 | 1/8 | 9/16 | 2 | SA43L2 | 938125 | SA43L2 | 938061 | - | - |
| 1/8 | 1/8 | 9/16 | 3 | SA43L3 | 938127 | SA43L3 | 938063 | - | - |
| 1/8 | 1/4 | 1/2 | 2 | SAll | 938124 | SAll | 938060 | - | - |
| 5/32 | 1/8 | 1/2 | 1-1/2 | SA52 | 938130 | SA52 | 938066 | - | - |
| 3/16 | 1/8 | 1/2 | 1-1/2 | SA53 | 938134 | SA53 | 938070 | - | - |
| 3/16 | 1/4 | 5/8 | 2 | SA14 | 938138 | SA14 | 938074 | - | - |
| 1/4 | 1/8 | 3/16 | 1-7/16 | SA50 | 938140 | SA50 | 938076 | - | - |
| 1/4 | 1/8 | 1/2 | 1-3/4 | SA51 | 938144 | SA51 | 938080 | - | - |
| 1/4 | 1/4 | 5/8 | 2 | SAI | 938148 | SAI | 938084 | - | - |
| 1/4 | 1/4 | 3/4 | 2 | - | - | - | - | SAINF | 938000 |
| 1/4 | 1/4 | 5/8 | 6 | SAIL6 | 938151 | SAIL6 | 938087 | - | - |
| 5/16 | 1/4 | 3/4 | 2-1/2 | SA2 | 938152 | SA2 | 938088 | - | - |
| 3/8 | 1/4 | 3/4 | 2-1/2 | SA3 | 938154 | SA3 | 938090 | SA3NF | 938002 |
| 3/8 | 1/4 | 3/4 | 6 | SA3L6 | 938155 | SA3L6 | 938093 | - | - |
| 7/16 | 1/4 | 1 | 2-3/4 | SA4 | 938158 | SA4 | 938094 | - | - |
| 1/2 | 1/4 | 1 | 2-3/4 | SA5 | 938160 | SA5 | 938096 | SA5NF | 938004 |
| 1/2 | 1/4 | 1 | 6 | SA5L6 | 938161 | SA5L6 | 938097 | - | - |
| 5/8 | 1/4 | 1 | 2-3/4 | SA6 | 938162 | SA6 | 938098 | SA6NF | 938006 |
| 3/4 | 1/4 | 1 | 2-3/4 | SA7 | 938168 | SA7 | 938104 | SA7NF | 938008 |
| 1 | 1/4 | 1 | 2-3/4 | SA9 | 938170 | SA9 | 938106 | - | - |

