Edge of Arlington Saw & Tool, Inc.

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Application: Suface Machining, Narrow Contours and Surfaces



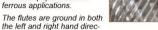
Viking Drill & Tool SL Taper Shape Radius 14° Included Angle -Aluma Cut: Surface Machining, Narrow Contours, Surfaces

Thank you for shopping with us!

Application: Surface machining, narrow contours, and surfaces

Double Cut

The most popular burr for ferrous applications.



tions, offering better operator control and rapid stock removal in harder materials.

The double cut geometry reduces the size of the chips and can be used at slower than normal

Aluma Cut

Designed for used on aluminum, non-ferrous metals, soft steel, reinforced plastics and other soft



The burrs are designed with a high flute finish for easy chip flow and fast stock removal and excellent work piece finish.

| MATERIALS | Aluma Cut | Double Cut | |
|-----------------------|-----------|------------|--|
| Aluminum | √ | | |
| Brass | | √ | |
| Bronze | | √ | |
| Copper | | √ | |
| Cast Iron | | √ | |
| Plastics | √ | | |
| Steel (40-50 RC) | | √ | |
| Steel (55-60 RC) | | V | |
| Steel (Carbon) | | √ | |
| Steel (Nickel Chrome) | | √ | |
| Stainless Steel | | V | |
| Steel Weldments | | V | |
| Titanium | | √ | |
| Zinc | √ | | |

| Recommeded RPM | | | | | | | | |
|----------------|--------------------|-----------------|----------|--------------------|-----------------|--|--|--|
| Diameter | Standard Materials | Stainless Steel | Diameter | Standard Materials | Stainless Steel | | | |
| 1/16 | 72500 | 97500 | 5/16 | 28000 | 28000 | | | |
| 3/32 | 65500 | 89000 | 3/8 | 25000 | 25000 | | | |
| 1/8 | 56000 | 76000 | 7/16 | 22000 | 22000 | | | |
| 5/32 | 46000 | 70000 | 1/2 | 18800 | 18800 | | | |
| 3/16 | 40000 | 65500 | 5/8 | 17000 | 17000 | | | |
| 1/4 | 35000 | 61000 | 3/4 | 14900 | 14900 | | | |
| | | | 1" | 12600 | 12600 | | | |

| Item # | Manufacturer | Diameter | Cut Height, Length, or Width | Shank | Size | Style | Price |
|--------|---------------------|----------------|---------------------------------|--------|--------|--|---------|
| 19239 | Viking Drill & Tool | 3/8 in Cut Dia | 1 1/16 in Cut Length | 1/4 in | SL-3NF | Taper Shape Radius 14 Deg Included Angle, Aluma Cut | \$33.26 |

| 19269 | Viking Drill & Tool | 1/2 in Cut Dia | 1 1/8 in Cut Length | 1/4 in | SL-4NF | Taper Shape Radius 14 Deg Included Angle, Aluma Cut | \$42.76 |
|-------|---------------------|----------------|---------------------|--------|--------|--|----------|
| 19289 | Viking Drill & Tool | 5/8 in Cut Dia | | | | Taper Shape Radius 14 Deg Included Angle, Aluma Cut | \$80.86 |
| 19309 | Viking Drill & Tool | 5/8 in Cut Dia | | | | Taper Shape Radius 14 Deg Included Angle, Aluma Cut | \$90.02 |
| 19329 | Viking Drill & Tool | 3/4 in Cut Dia | 1 1/2 in Cut Length | 1/4 in | SL-7NF | Taper Shape Radius 14 Deg Included Angle, Aluma Cut | \$108.64 |