

Edge of Arlington Saw & Tool, Inc.

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Application: Surface Machining, Narrow Contours and Surfaces



Viking Drill & Tool SL Taper Shape Radius 14° Included Angle - Extra Length: 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.

The flutes are ground in both the left and right hand directions, 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 speeds.



Aluma Cut

Designed for use on aluminum, non-ferrous metals, soft steel, reinforced plastics and other soft materials.

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) | | ✓ |
| Steel (Carbon) | | ✓ |
| Steel (Nickel Chrome) | | ✓ |
| Stainless Steel | | ✓ |
| Steel Weldments | | ✓ |
| Titanium | | ✓ |
| Zinc | ✓ | |

Recommended 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 |
|--------|---------------------|----------------|------------------------------|------------|---|----------------|
| 19199 | Viking Drill & Tool | 1/4 in Cut Dia | 5/8 in Cut Length | 1/4 in | SL-1L6 Taper Shape Radius 14 deg Included Angle, Extra Length | \$31.51 |

| | | | | | | | |
|-------|---------------------|----------------|----------------------|--------|--------|--|----------------|
| 19229 | Viking Drill & Tool | 3/8 in Cut Dia | 1 1/16 in Cut Length | 1/4 in | SL-3L6 | Taper Shape Radius 14 deg Included Angle, Extra Length | \$39.01 |
| 19259 | Viking Drill & Tool | 1/2 in Cut Dia | 1 1/8 in Cut Length | 1/4 in | SL-4L6 | Taper Shape Radius 14 deg Included Angle, Extra Length | \$44.38 |