

## 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 - Double Cut: Surface Machining, Narrow Contours, Surfaces

Edge of Arlington offers free shipping in the United States when you choose flat rate shipping. **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 used 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	No. of Pieces	Shank Size	Cut Height, Length, or Width	Style	Price
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19159	Viking Drill & Tool	1/8 in Cut Dia	1/8 in	SL-41	3/8 in Cut Length	Taper Shape Radius 14 deg Included Angle, Double Cut	<b>\$8.26</b>
19169	Viking Drill & Tool	1/8 in Cut Dia	1/8 in	SL-42	1/2 in Cut Length	Taper Shape Radius 14 deg Included Angle, Double Cut	<b>\$8.26</b>
19179	Viking Drill & Tool	3/16 in Cut Dia	1/8 in	SL-53	1/2 in Cut Length	Taper Shape Radius 14 deg Included Angle, Double Cut	<b>\$16.92</b>
19189	Viking Drill & Tool	1/4 in Cut Dia	1/4 in	SL-1	5/8 in Cut Length	Taper Shape Radius 14 deg Included Angle, Double Cut	<b>\$17.22</b>
19209	Viking Drill & Tool	5/16 in Cut Dia	1/4 in	SL-2	7/8 in Cut Length	Taper Shape Radius 14 deg Included Angle, Double Cut	<b>\$22.48</b>
19219	Viking Drill & Tool	3/8 in Cut Dia	1/4 in	SL-3	1 1/16 in Cut Length	Taper Shape Radius 14 deg Included Angle, Double Cut	<b>\$26.06</b>
19249	Viking Drill & Tool	1/2 in Cut Dia	1/4 in	SL-4	1 1/8 in Cut Length	Taper Shape Radius 14 deg Included Angle, Double Cut	<b>\$33.76</b>
19279	Viking Drill & Tool	5/8 in Cut Dia	1/4 in	SL-5	1 3/16 in Cut Length	Taper Shape Radius 14 deg Included Angle, Double Cut	<b>\$58.96</b>
19299	Viking Drill & Tool	5/8 in Cut Dia	1/4 in	SL-6	1 5/16 in Cut Length	Taper Shape Radius 14 deg Included Angle, Double Cut	<b>\$57.80</b>
19319	Viking Drill & Tool	3/4 in Cut Dia	1/4 in	SL-7	1 1/2 in Cut Length	Taper Shape Radius 14 deg Included Angle, Double Cut	<b>\$83.12</b>