## Edge of Arlington Saw & Tool, Inc.

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### Application: Contouring, Hole Deburring, Build-up Welding preparation



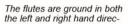
# Viking Drill & Tool SD Ball Shape - 6" Extended Shank Length: Contouring, Hole Deburring, Build-Up Welding Prep

Thank you for shopping with us!

**Application**: Contouring, hole deburring, build-up welding preparation

#### **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 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              | <b>V</b>  |            |  |
| Brass                 |           | √          |  |
| Bronze                |           | √          |  |
| Copper                |           | √          |  |
| Cast Iron             |           | √          |  |
| Plastics              | √         |            |  |
| Steel (40-50 RC)      |           | √          |  |
| Steel (55-60 RC)      |           | √          |  |
| Steel (Carbon)        |           | √          |  |
| Steel (Nickel Chrome) |           | √          |  |
| Stainless Steel       |           | V          |  |
| Steel Weldments       |           | √          |  |
| Titanium              |           | V          |  |
| Zinc                  | √         |            |  |

| Recommeded RPM |                    |                 |          |                    |                |  |  |  |  |
|----------------|--------------------|-----------------|----------|--------------------|----------------|--|--|--|--|
| Diameter       | Standard Materials | Stainless Steel | Diameter | Standard Materials | Stainless Stee |  |  |  |  |
| 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          |  |  |  |  |
|                |                    |                 | 3/4      | 14900              | 14900          |  |  |  |  |
| 1/4            | 35000              | 61000           | 1"       | 12600              | 12600          |  |  |  |  |

| Item # | Manufacturer        | Diameter       | Cut Height, Length,<br>or Width | Shank  | Size   | Туре                                      | Price   |
|--------|---------------------|----------------|---------------------------------|--|--------|---|---------|
| 18059  | Viking Drill & Tool | 1/4 in Cut Dia | 7/32 in Cut Length              | 1/4 in Shank Dia - 6 in Extended<br>Shank Length | SD-1L6 | Ball Shape, 6 in Extended<br>Shank Length | \$22.39 |
| 18099  | Viking Drill & Tool | 3/8 in Cut Dia | 5/16 in Cut Length              | 1/4 in Shank Dia - 6 in Extended<br>Shank Length | SD-3L6 | Ball Shape, 6 in Extended<br>Shank Length | \$24.97 |
| 18139  | Viking Drill & Tool | 1/2 in Cut Dia | 7/16 in Cut Length              | 1/4 in Shank Dia - 6 in Extended<br>Shank Length | SD-5L6 | Ball Shape, 6 in Extended<br>Shank Length | \$31.69 |