

Inox Range

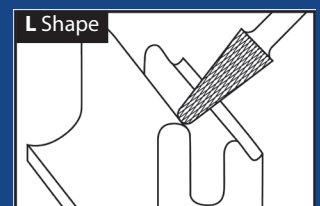
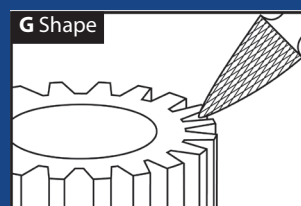
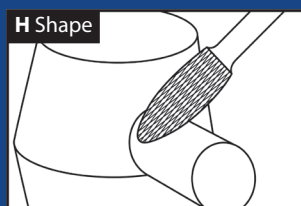
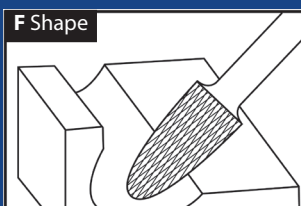
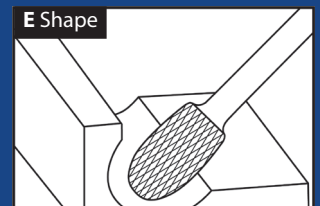
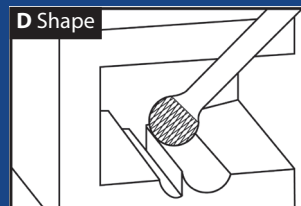
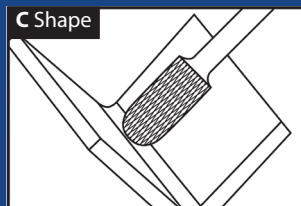
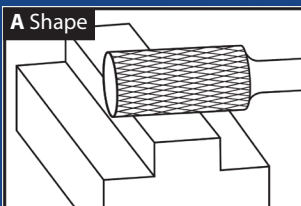


## sgspro INOX RANGE

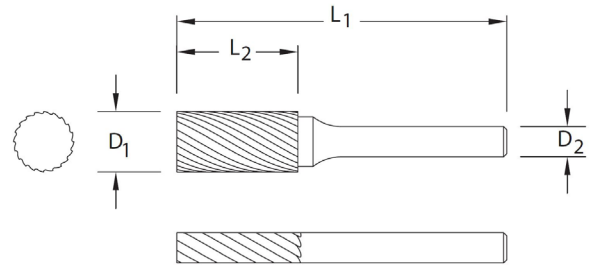
sgspro Inox Range has a specially designed geometry to suit growing market demands for stainless steel applications. This is a cost effective alternative to standard solutions due to the greater rate of stainless steel stock removal and on Ferritic, Austenitic & Martensitic based materials.

### Features & Benefits

- Specifically developed cutting geometry - Generating high stock removal on Inox components
- High performance grinding - Ensuring production savings and reduced downtime
- Specifically engineered Inox cutting geometry - Reducing heat build up at the cutting edge and workpiece
- Manufactured from high quality sintered tungsten carbide - Guaranteed high performance and durability
- CNC Machined - High consistent quality
- Combination of ATA Air Tool with Inox cut geometry - Gives a guaranteed smoother grinding operation
- Manufactured to strict quality control standards - Incorporates 100% inspection of brazed joints



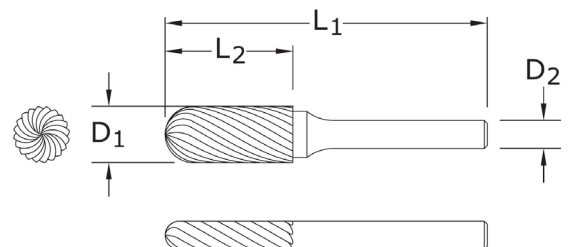
## INOX RANGE A, ZYA, SA



Inox A, ZYA, SA - Cylinder without Endcut

| Tool  | Cutting Diameter D1 | Length of Cut L2 | Shank Diameter D2 | Overall Length L1 | Cut - Inox Part No. |
|-------|---------------------|------------------|-------------------|-------------------|---------------------|
| SA-43 | 1/8"                | 9/16"            | 1/8"              | 1-1/2"            | 19150               |
| SA-51 | 1/4"                | 1/2"             | 1/8"              | 2"                | 19151               |
| SA-1  | 1/4"                | 5/8"             | 1/4"              | 2"                | 19152               |
| SA-2  | 5/16"               | 3/4"             | 1/4"              | 2-1/2"            | 19153               |
| SA-3  | 3/8"                | 3/4"             | 1/4"              | 2-1/2"            | 19154               |
| SA-5  | 1/2"                | 1"               | 1/4"              | 2-3/4"            | 19155               |

## INOX RANGE C, WRC, SC



Inox Shape C, WRC, SC - Ball Nosed Cylinder

| Tool  | Cutting Diameter D1 | Length of Cut L2 | Shank Diameter D2 | Overall Length L1 | Cut - Inox Part No. |
|-------|---------------------|------------------|-------------------|-------------------|---------------------|
| SC-42 | 1/8"                | 9/16"            | 1/8"              | 1-1/2"            | 19156               |
| SC-51 | 1/4"                | 1/2"             | 1/8"              | 2"                | 19157               |
| SC-1  | 1/4"                | 5/8"             | 1/4"              | 2"                | 19158               |
| SC-2  | 5/16"               | 3/4"             | 1/4"              | 2-1/2"            | 19159               |
| SC-3  | 3/8"                | 3/4"             | 1/4"              | 2-1/2"            | 19160               |
| SC-5  | 1/2"                | 1"               | 1/4"              | 2-3/4"            | 19161               |



Wear Eye Protection!



Wear Hearing Protection!

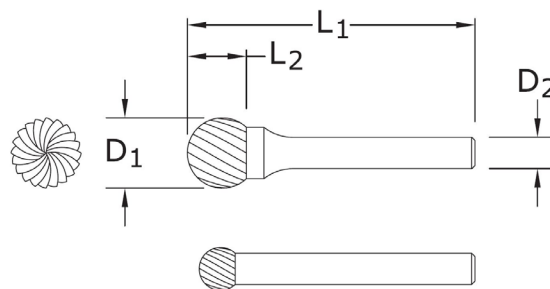


Observe the recommended rotational speed, especially when using burs with long shanks!



Wear Protective Gloves

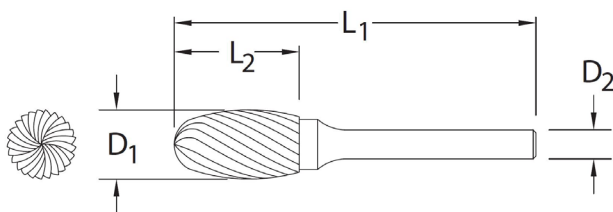
## INOX RANGE D, KUD, SD



Inox D, KUD, SD - Ball Shape

| Tool  | Cutting Diameter D1 | Length of Cut L2 | Shank Diameter D2 | Overall Length L1 | Cut - Inox Part No. |
|-------|---------------------|------------------|-------------------|-------------------|---------------------|
| SD-42 | 1/8"                | 1/8"             | 1/8"              | 1-1/2"            | 19162               |
| SD-51 | 1/4"                | 7/32"            | 1/8"              | 1-3/4"            | 19163               |
| SD-1  | 1/4"                | 7/32"            | 1/4"              | 2"                | 19164               |
| SD-2  | 5/16"               | 1/4"             | 1/4"              | 2"                | 19165               |
| SD-3  | 3/8"                | 5/16"            | 1/4"              | 2-1/16"           | 19166               |
| SD-5  | 1/2"                | 7/16"            | 1/4"              | 2-1/5"            | 19167               |

## INOX RANGE E, TRE, SE



Inox E, TRE, SE - Oval Shape

| Tool | Cutting Diameter D1 | Length of Cut L2 | Shank Diameter D2 | Overall Length L1 | Cut - Inox Part No. |
|------|---------------------|------------------|-------------------|-------------------|---------------------|
| SE-3 | 3/8"                | 5/8"             | 1/4"              | 2-3/8"            | 19169               |
| SE-5 | 1/2"                | 7/8"             | 1/4"              | 2-5/8"            | 19170               |

## Ordering Information

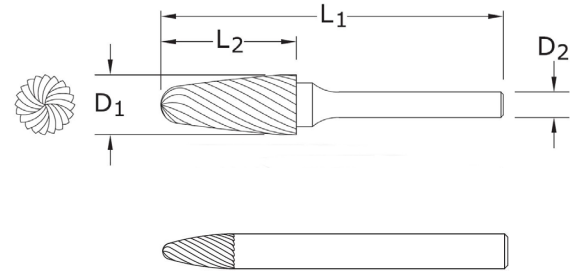
For more information and / or to place an order, please contact ATA Customer Service at:

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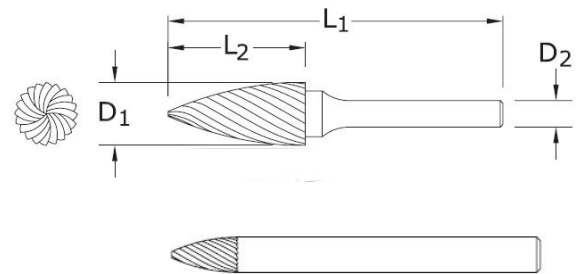
## INOX RANGE F, RBF, SF



Inox F, RBF, SF - Ball Nosed Tree Shape

| Tool  | Cutting Diameter D1 | Length of Cut L2 | Shank Diameter D2 | Overall Length L1 | Cut - Inox Part No. |
|-------|---------------------|------------------|-------------------|-------------------|---------------------|
| SF-42 | 1/8"                | 1/2"             | 1/8"              | 1-1/2"            | 19171               |
| SF-51 | 1/4"                | 1/2"             | 1/8"              | 2"                | 19172               |
| SF-1  | 1/4"                | 5/8"             | 1/4"              | 2"                | 19173               |
| SF-3  | 3/8"                | 3/4"             | 1/4"              | 2-1/2"            | 19175               |
| SF-5  | 1/2"                | 1"               | 1/4"              | 2-3/4"            | 19176               |

## INOX RANGE G, SPG, SG



Inox G, SPG, SG - Pointed Tree Shape

| Tool | Cutting Diameter D1 | Length of Cut L2 | Shank Diameter D2 | Overall Length L1 | Cut - Inox Part No. |
|------|---------------------|------------------|-------------------|-------------------|---------------------|
| SG-1 | 1/4"                | 5/8"             | 1/4"              | 2"                | 19177               |
| SG-2 | 5/16"               | 3/4"             | 1/4"              | 2-1/2"            | 19178               |
| SG-3 | 3/8"                | 3/4"             | 1/4"              | 2-1/2"            | 19179               |
| SG-5 | 1/2"                | 1"               | 1/4"              | 2-3/4"            | 19180               |



Wear Eye Protection!



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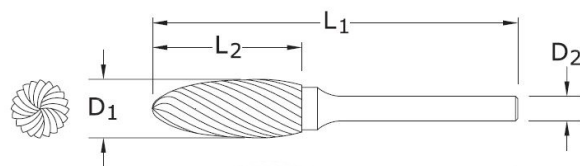


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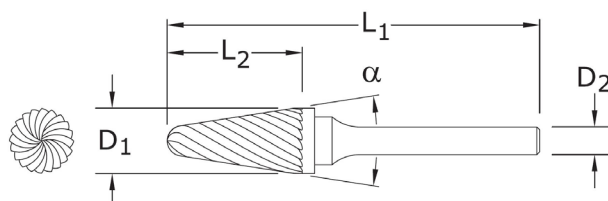
## INOX RANGE H, SH



### Inox H, SH - Flame Shape

| Tool | Cutting Diameter D1 | Length of Cut L2 | Shank Diameter D2 | Overall Length L1 | Cut - Inox Part No. |
|------|---------------------|------------------|-------------------|-------------------|---------------------|
| SH-2 | 5/16"               | 3/4"             | 1/4"              | 2-1/2"            | 19181               |
| SH-5 | 1/2"                | 1-1/4"           | 1/4"              | 3"                | 19183               |

## INOX RANGE L, KEL, SL



### Inox L, KEL, SL- Ball Nosed Cone Shape

| Tool | Cutting Diameter D1 | Length of Cut L2 | Shank Diameter D2 | Overall Length L1 | Included Angle a | Cut - Inox Part No. |
|------|---------------------|------------------|-------------------|-------------------|------------------|---------------------|
| SL-2 | 5/16"               | 7/8"             | 1/4"              | 2-3/4"            | 14°              | 19184               |
| SL-4 | 1/2"                | 1-1/8"           | 1/4"              | 3"                | 14°              | 19186               |

## Ordering Information

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## INOX RANGE SETS

### Features & Benefits - New Set

#### FEATURES

Compact  
Versatile assortment

#### BENEFITS

Easy to carry  
Ideal for demonstrations, samplings  
or special promotions



| Line | Description Type | Type          | Contents                          | Cut - Inox Part No. |
|------|------------------|---------------|-----------------------------------|---------------------|
| Sets | BUR5 INOX IMP    | 5pcs INOX CUT | 19155; 19161; 19176; 19180; 19186 | 19187               |

## INOX RANGE SPEED GUIDE

|                                                                                      | Bur Head Ø | Maximum Operating Speed | Speed Range     | Suggested Air Tools                                                                       |
|--------------------------------------------------------------------------------------|------------|-------------------------|-----------------|-------------------------------------------------------------------------------------------|
| INOX                                                                                 | 1/8"       | 100,000                 | 60,000 - 80,000 | SP75R / ST100                                                                             |
|                                                                                      | 1/4"       | 65,000                  | 30,000 - 45,000 | SD45LR / S50                                                                              |
|                                                                                      | 3/8"       | 55,000                  | 19,000 - 30,000 | SD30LR / SD37LR                                                                           |
|                                                                                      | 1/2"       | 35,000                  | 15,000 - 22,000 | SMD25LR-CA / SM25LR-CA                                                                    |
| Recommended Speeds are based on standard shank length of 1-3/4" max overhang of 3/8" |            |                         |                 | Front & Rear Exhaust options available for certain models. Refer to ATA Air Tool Catalog. |



Wear Eye  
Protection!



Wear Hearing  
Protection!



Observe the recommended  
rotational speed, especially when  
using burs with long shanks!



Wear Protective  
Gloves

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