

Inox Range (Metric)



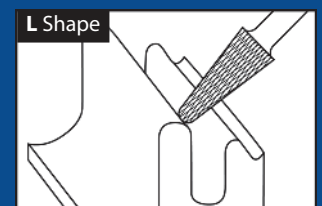
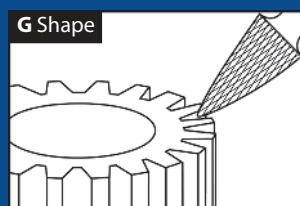
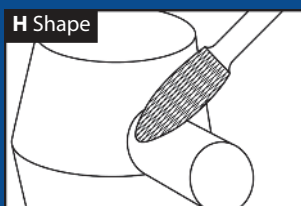
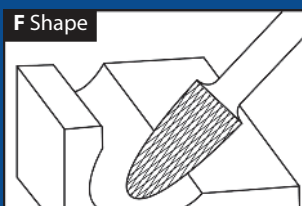
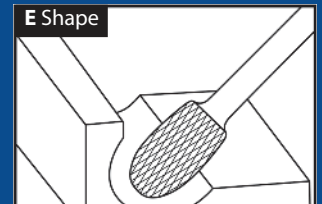
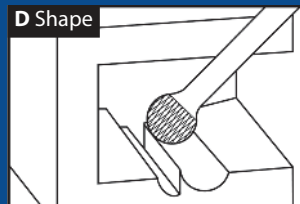
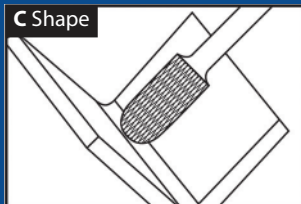
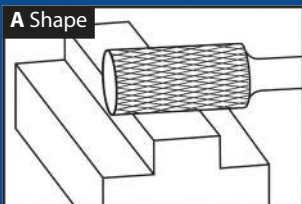


## sgspro INOX RANGE

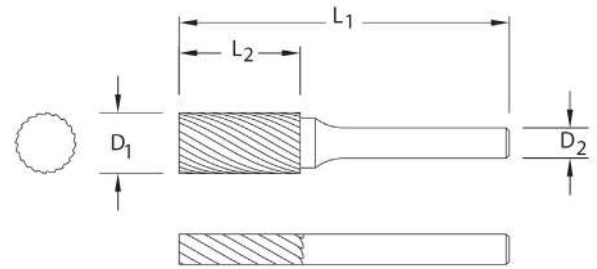
sgspro INOX Range has a specially designed geometry to suit growing market demands for stainless steel applications. This is a cost effective alternative to standard solutions due to the greater rate of stainless steel stock removal and on Ferritic, Austenitic & Martensitic based materials.

### Features & Benefits

- Developed cutting geometry - generating high stock removal on Inox components
- High performance grinding - ensuring production savings and reduced downtime
- Specifically developed 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



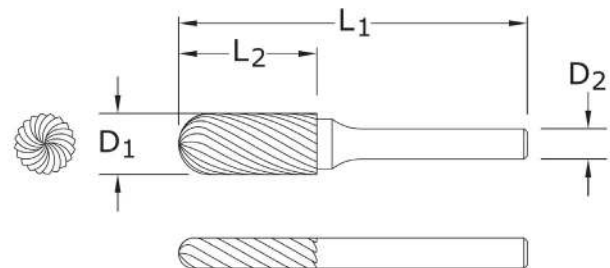
## INOX RANGE A, ZYA, SA



### 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-43M	3.0	14.0	3.0	38	29150
SA-51M	6.3	12.7	3.0	45	29151
SA-1M	6.0	18.0	6.0	50	29152
SA-2M	8.0	19.0	6.0	64	29153
SA-3M	9.6	19.0	6.0	64	29154
SA-5M	12.7	25.0	6.0	70	29155

## 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-42M	3.0	14.0	3.0	38	29156
SC-51M	6.3	12.7	3.0	45	29157
SC-1M	6.0	18.0	6.0	50	29158
SC-2M	8.0	19.0	6.0	64	29159
SC-3M	9.6	19.0	6.0	64	29160
SC-5M	12.7	25.0	6.0	70	29161



Wear Eye Protection!



Wear Hearing Protection!

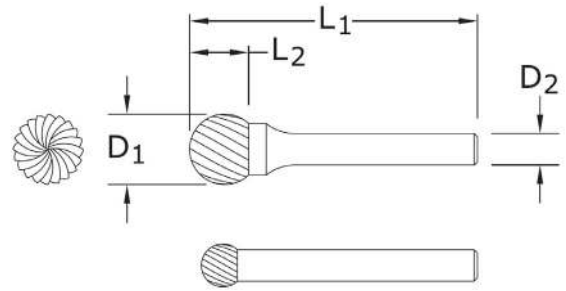


Observe the recommended rotational speed, especially when using burs with long shanks!



Wear Protective Gloves

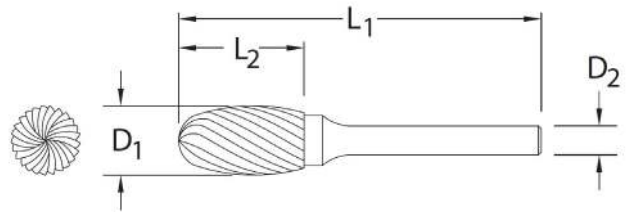
## INOX RANGE D, KUD, SD



### 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-42M	3.0	2.5	3.0	38	29162
SD-51M	6.3	5.0	3.0	38	29163
SD-1M	6.0	4.7	6.0	50	29164
SD-2M	8.0	6.0	6.0	52	29165
SD-3M	9.6	8.0	6.0	54	29166
SD-5M	12.7	11.0	6.0	56	29167

## 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-2M	8.0	15.0	6.0	60	29168
SE-3M	9.6	16.0	6.0	60	29169
SE-5M	12.7	22.0	6.0	67	29170

## Ordering Information

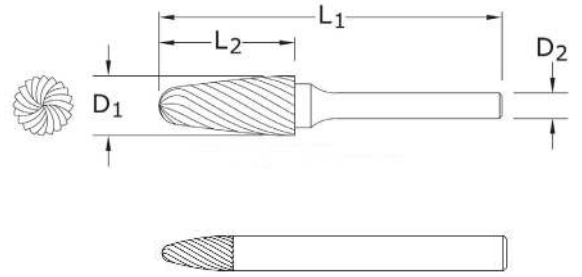
For more information and / or to place an order, please contact ATA Customer Service at:

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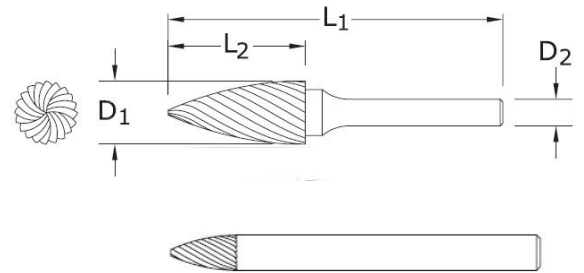
## INOX RANGE F, RBF, SF



### 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-42M	3.0	14.0	3.0	38	29171
SF-51M	6.3	12.7	3.0	45	29172
SF-1M	6.0	18.0	6.0	50	29173
SF-2M	8.0	20.0	6.0	65	29174
SF-3M	9.6	19.0	6.0	64	29175
SF-5M	12.7	25.0	6.0	70	29176

## 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-1M	6.0	18.0	6.0	50	29177
SG-2M	8.0	19.0	6.0	64	29178
SG-3M	9.6	19.0	6.0	64	29179
SG-5M	12.7	25.0	6.0	70	29180



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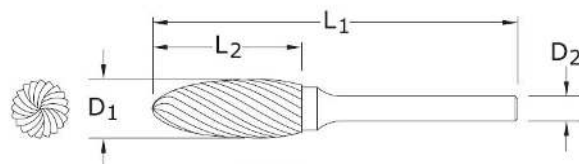


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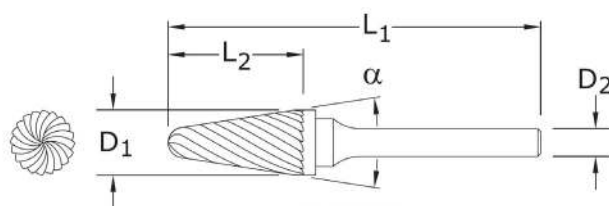
## INOX RANGE H, SH



### Inox H, SH - Flame Shape

Tool	Cutting Diameter D1	Length of Cut L2	Shank Diameter D2	Overall Length L1	Cut - Inox Part No.
SH-2M	8.0	19.0	6.0	64	29181
SH-3M	9.6	19.0	6.0	65	29182
SH-5M	12.7	32.0	6.0	77	29183

## 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-2M	8.0	25.4	6.0	70	14°	29184
-	10.0	20.0	6.0	65	14°	29185
SL-4M	12.7	32.0	6.0	77	14°	29186

## Ordering Information

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**International Offices:** +353 (0) 49 432 6178 or by email [sales@atagroup.ie](mailto:sales@atagroup.ie)

## 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	BUR5M INOX	5pcs INOX CUT	29155; 29161; 29176; 29180; 29186	29187

## INOX RANGE SPEED GUIDE

MATERIAL GROUPS	N/mm2	B.S	EN	DIN
Free Machining	<850	303 S21, 416 S37	EN56 EN60	X100CrNiS189; X12CrMoS17
Austenitic	<850	304 S15, 321 S17, 316S, 320 S12	EN80, EN58+C EN58J, 316	X5CrNi189; X10CrNiMoTi1810
Ferritic; Austenitic & Martensitic	<1000	317 S16, 316 S16	EB58 b,e,j,t Duplex alloys	XbCrNiMo275; X4CrNiMoN6257

INOX	Burr Head Ø	Maximum Operating Speed	Speed Range	Suggested Air Tools
	3mm (1/8")	100,000	60,000 - 80,000	SP75R / ST100
	6mm (1/4")	65,000	30,000 - 45,000	SD45LR / S50
	10mm (3/8")	55,000	19,000 - 30,000	SD30LR / SD37LR
	12mm (1/2")	35,000	15,000 - 22,000	SMD25LR-CA / SM25LR-CA

Recommended Speeds are based on standard shank length of 45mm / (1-3/4") max overhang of 10mm (3/8")

Front & Rear Exhaust options available for certain models. Refer to ATA Airtool catalogue.



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