

procut

part of the **ata** group



INOX RANGE – METRIC

www.atagroup.co

procut INOX RANGE

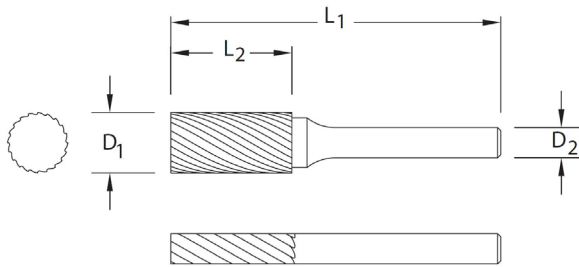
Procut Inox Range has a specially designed geometry to suit growing market demands for stainless steel applications. This is a cost effective alternative to standard solutions due to the greater rate of stainless steel stock removal and on Ferritic, Austenitic & Martensitic based materials.

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



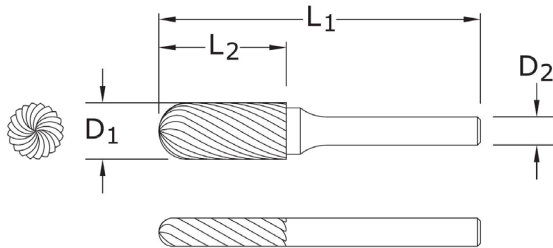
INOX RANGE A



Inox A - Cylinder without Endcut

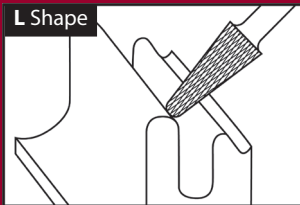
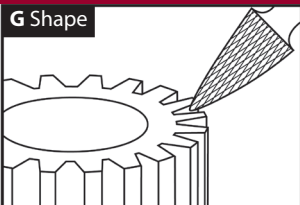
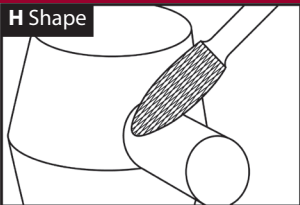
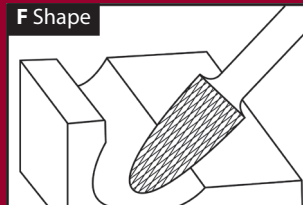
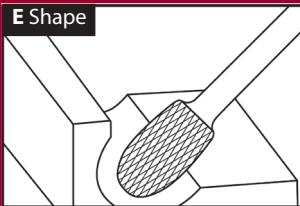
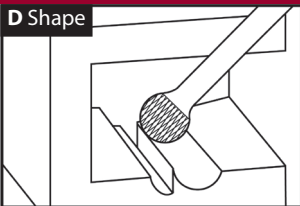
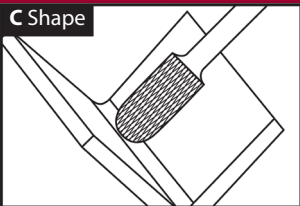
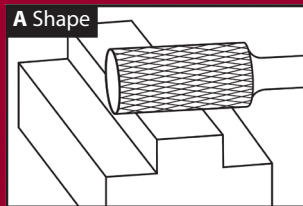
Product Code	Cutting Diameter D1	Length of Cut L2	Shank Diameter D2	Overall Length L1
A30314-3INOX	3.0	14.0	3.0	38
A30612-3INOX	6.3	12.7	3.0	45
A60618-3INOX	6.0	18.0	6.0	50
A60820-3INOX	8.0	19.0	6.0	64
A61020-3INOX	9.6	19.0	6.0	64
A61225-3INOX	12.7	25.0	6.0	70

INOX RANGE C



Inox C - Ball Nosed Cylinder

Product Code	Cutting Diameter D1	Length of Cut L2	Shank Diameter D2	Overall Length L1
C30312-3INOX	3.0	14.0	3.0	38
C30612-3INOX	6.3	12.7	3.0	45
C60618-3INOX	6.0	18.0	6.0	50
C60820-3INOX	8.0	19.0	6.0	64
C61020-3INOX	9.6	19.0	6.0	64
C61225-3INOX	12.7	25.0	6.0	70



Wear Eye Protection!



Wear Hearing Protection!

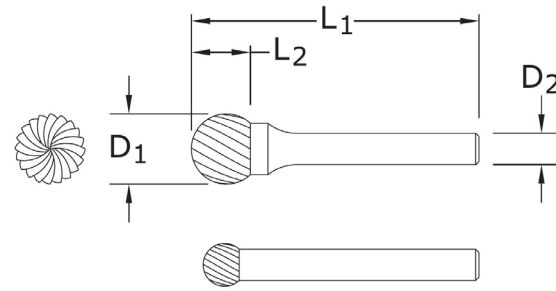


Observe the recommended rotational speed, especially when using burs with long shanks!



Wear Protective Gloves

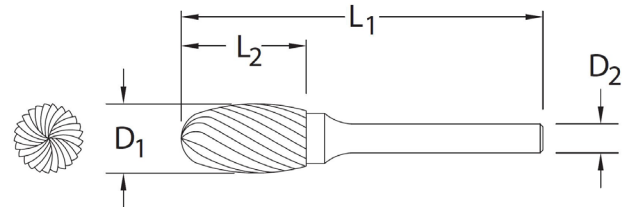
INOX RANGE D



Inox D - Ball Shape

Product Code	Cutting Diameter D1	Length of Cut L2	Shank Diameter D2	Overall Length L1
D30303-3INOX	3.0	2.5	3.0	38
D30606-3INOX	6.3	5.0	3.0	38
D60606-3INOX	6.0	4.7	6.0	50
D60808-3INOX	8.0	6.0	6.0	52
D61010-3INOX	9.6	8.0	6.0	54
D61212-3INOX	12.7	11.0	6.0	56

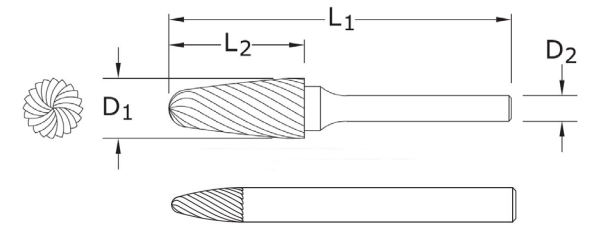
INOX RANGE E



Inox E - Oval Shape

Product Code	Cutting Diameter D1	Length of Cut L2	Shank Diameter D2	Overall Length L1
E60815-3INOX	8.0	15.0	6.0	60
E61015-3INOX	9.6	16.0	6.0	60
E61220-3INOX	12.7	22.0	6.0	67

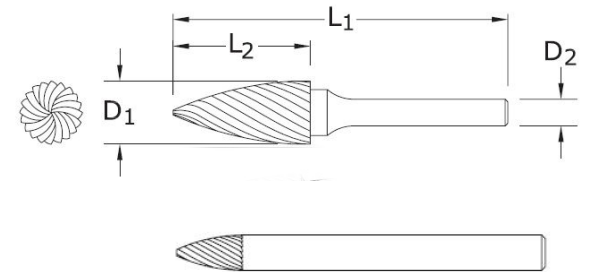
INOX RANGE F



Inox F - Ball Nosed Tree Shape

Product Code	Cutting Diameter D1	Length of Cut L2	Shank Diameter D2	Overall Length L1
F30312-3INOX	3.0	14.0	3.0	38
F30612-3INOX	6.3	12.7	3.0	45
F60618-3INOX	6.0	18.0	6.0	50
F60820-3INOX	8.0	20.0	6.0	65
F61020-3INOX	9.6	19.0	6.0	64
F61225-3INOX	12.7	25.0	6.0	70

INOX RANGE G



Inox G - Pointed Tree Shape

Product Code	Cutting Diameter D1	Length of Cut L2	Shank Diameter D2	Overall Length L1
G60618-3INOX	6.0	18.0	6.0	50
G60820-3INOX	8.0	19.0	6.0	64
G61020-3INOX	9.6	19.0	6.0	64
G61225-3INOX	12.7	25.0	6.0	70

Ordering Information

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

US Offices: +1 330-928-7744 or by email sales@atataools.com

UK Offices: +44 (0) 1530 261 145 or by email sales@atagroupuk.com

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



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Wear Hearing Protection!

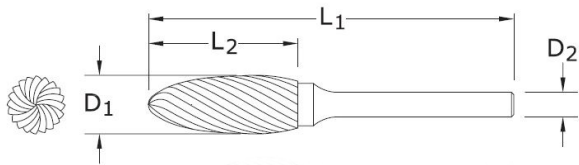


Observe the recommended rotational speed, especially when using burs with long shanks!



Wear Protective Gloves

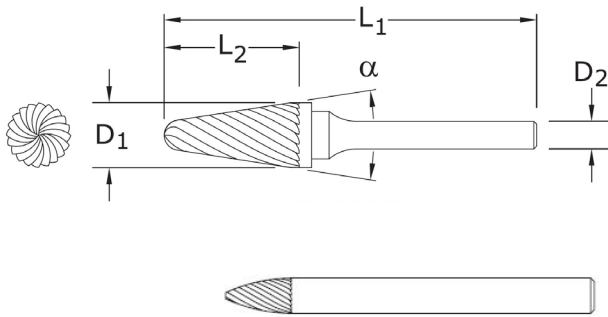
INOX RANGE H



Inox H - Flame Shape

Product Code	Cutting Diameter D1	Length of Cut L2	Shank Diameter D2	Overall Length L1
H60820-3INOX	8.0	19.0	6.0	64
H61020-3INOX	9.6	19.0	6.0	65
H61232-3INOX	12.7	32.0	6.0	77

INOX RANGE L



Inox L - Ball Nosed Cone Shape

Product Code	Cutting Diameter D1	Length of Cut L2	Shank Diameter D2	Overall Length L1	Included Angle a
L60822-3INOX	8.0	25.4	6.0	70	14°
L61020-3INOX	10.0	20.0	6.0	65	14°
L61228-3INOX	12.7	32.0	6.0	77	14°

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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	5pcs INOX CUT	A61225-3INOX; C61225-3INOX; F61225-3INOX; G61225-3INOX; L61228-3INOX	>SET11PC-HB-5X6MM-IX

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	100,000	60,000 - 80,000	SP75R / ST100
	6mm	65,000	30,000 - 45,000	SD45LR / S50
	10mm	55,000	19,000 - 30,000	SD30LR / SD37LR
	12mm	35,000	15,000 - 22,000	SMD25LR-CA / SM25LR-CA

Recommended Speeds are based on standard shank length of 45mm; max overhang of 10mm

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



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International Offices

t: +353 (0) 49 432 6178
f: +353 (0) 49 432 6298

e: sales@atagroup.ie
w: www.atagroup.co

ATA Burs Ltd., IDA Business &
Technology Park, Killygarry, Cavan,
Co. Cavan, H12 DK46 Ireland

UK Offices

t: +44 (0) 1530 261 145
f: +44 (0) 1530 262 801

e: sales@atagroupuk.com
w: www.atagroup.co

ATA Grinding Process Ltd., Spring Road, Ibstock,
Leicestershire, LE67 6LR, United Kingdom

US Offices

t: +1 330-928-7744
f: +1 330-849-2977

e: sales@atatools.com
w: www.atagroup.co

ATA Tools Inc., 238 Marc Drive
Cuyahoga Falls, Ohio 44223

