

# procut

part of the  group



**STEEL RANGE – METRIC**

[www.procut.ie](http://www.procut.ie)

## procut STEEL RANGE

Procut Steel Range has a specially designed geometry to suit growing market demands for steel and cast steel applications. This is a cost effective alternative to standard solutions due to a greater rate of stock removal.

### Features & Benefits

- Specifically developed geometry - Increasing machining output on Steel components compared to cuts 2; 5 & 6
- Aggressive cutting form - producing large chips with increased stock removal
- Specifically engineered steel cutting geometry - generating lower heat at cutting edge
- CNC Machined - high consistent quality
- Combination of ATA air tool with Steel cut geometry - gives a guaranteed smoother grinding operation
- Manufactured to strict quality control standards - Incorporates 100% inspection of brazed joints



Wear Eye Protection!



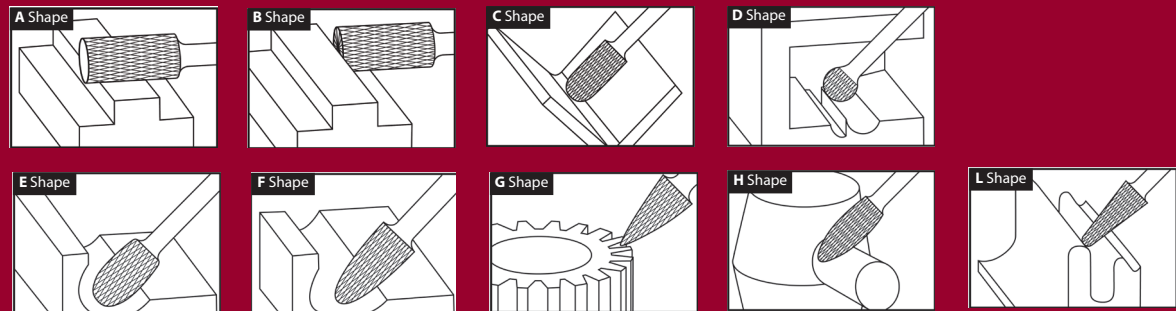
Wear Hearing Protection!



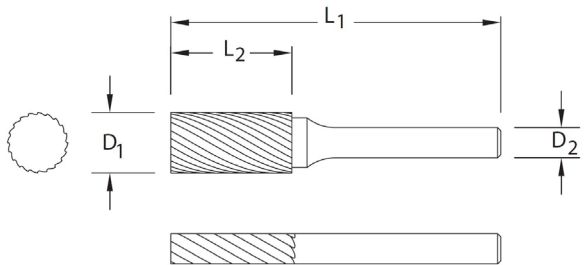
Observe the recommended rotational speed, especially when using burs with long shanks!



Wear Protective Gloves



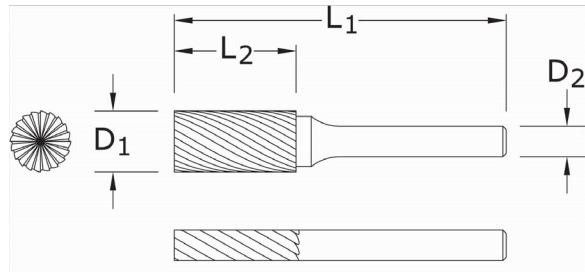
## STEEL RANGE A



Steel A - Cylinder without Endcut

Tool	Cutting Diameter D1	Length of Cut L2	Shank Diameter D2	Overall Length L1
A60618-6STEEL	6.0	18.0	6.0	50
A60820-6STEEL	8.0	19.0	6.0	64
A61020-6STEEL	9.6	19.0	6.0	64
A61225-6STEEL	12.7	25.0	6.0	70

## STEEL RANGE B



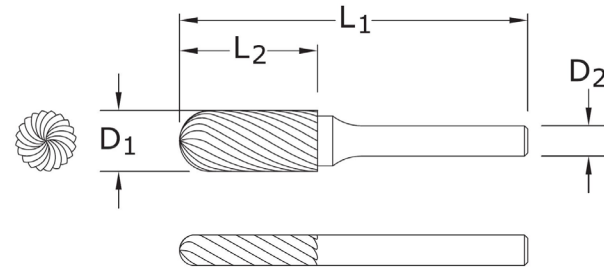
Steel B - Cylinder with Endcut

Tool	Cutting Diameter D1	Length of Cut L2	Shank Diameter D2	Overall Length L1
B60618-6STEEL	6.0	18.0	6.0	50
B60820-6STEEL	8.0	19.0	6.0	64
B61020-6STEEL	9.6	19.0	6.0	64
B61225-6STEEL	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@atatools.com](mailto:sales@atatools.com)  
**UK Offices:** +44 (0) 1530 261 145 or by email [sales@atagroupuk.com](mailto:sales@atagroupuk.com)  
**International Offices:** +353 (0) 49 432 6178 or by email [sales@atagroup.ie](mailto:sales@atagroup.ie)

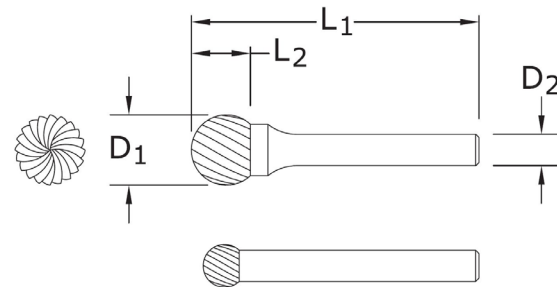
## STEEL RANGE C



Steel C - Ball Nosed Cylinder

Tool	Cutting Diameter D1	Length of Cut L2	Shank Diameter D2	Overall Length L1
C60618-6STEEL	6.0	18.0	6.0	50
C60820-6STEEL	8.0	19.0	6.0	64
C61020-6STEEL	9.6	19.0	6.0	64
C61225-6STEEL	12.7	25.0	6.0	70

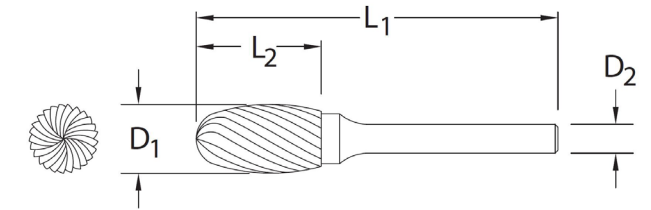
## STEEL RANGE D



Steel D - Ball Shape

Tool	Cutting Diameter D1	Length of Cut L2	Shank Diameter D2	Overall Length L1
D60606-6STEEL	6.0	4.7	6.0	50
D60808-6STEEL	8.0	6.0	6.0	52
D61010-6STEEL	9.6	8.0	6.0	54
D61212-6STEEL	12.7	11.0	6.0	56

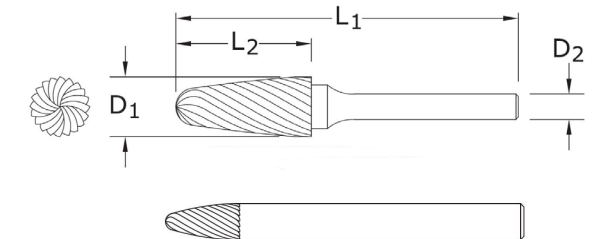
## STEEL RANGE E



Steel E - Oval Shape

Tool	Cutting Diameter D1	Length of Cut L2	Shank Diameter D2	Overall Length L1
E61220-6STEEL	12.7	22.0	6.0	67

## STEEL RANGE F



Steel F - Ball Nosed Tree Shape

Tool	Cutting Diameter D1	Length of Cut L2	Shank Diameter D2	Overall Length L1
F60618-6STEEL	6.0	18.0	6.0	50
F60820-6STEEL	8.0	20.0	6.0	65
F61020-6STEEL	9.6	19.0	6.0	64
F61225-6STEEL	12.7	25.0	6.0	70

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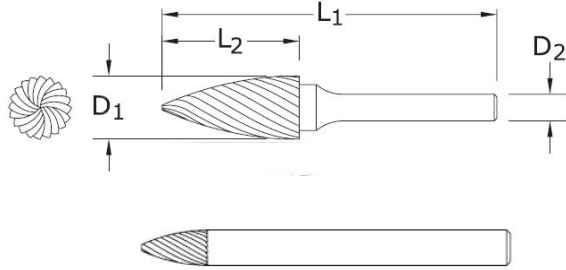
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Wear Protective Gloves



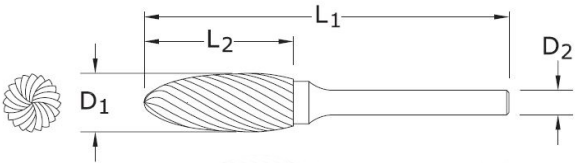
## STEEL RANGE G



Steel G - Pointed Tree Shape

Tool	Cutting Diameter D1	Length of Cut L2	Shank Diameter D2	Overall Length L1
G60618-6STEEL	6.0	18.0	6.0	50
G60820-6STEEL	8.0	19.0	6.0	64
G61020-6STEEL	9.6	19.0	6.0	64
G61225-6STEEL	12.7	25.0	6.0	70

## STEEL RANGE H



Steel H - Flame Shape

Tool	Cutting Diameter D1	Length of Cut L2	Shank Diameter D2	Overall Length L1
H60820-6STEEL	8.0	19.0	6.0	64
H61232-6STEEL	12.7	32.0	6.0	77

## Ordering Information

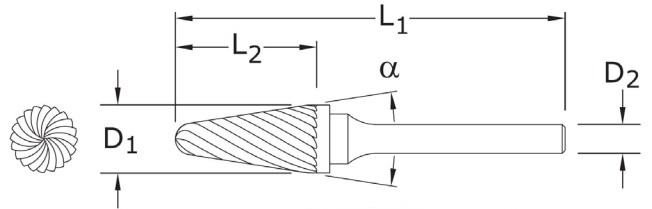
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## STEEL RANGE L



STEEL L- Ball Nosed Cone Shape

Tool	Cutting Diameter D1	Length of Cut L2	Shank Diameter D2	Overall Length L1	Included Angle a
L61020-6STEEL	10.0	20.0	6.0	65	14°
L61026-6STEEL	9.6	30.0	6.0	76	14°
L61228-6STEEL	12.7	32.0	6.0	77	14°

## STEEL 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 - Steel Part No.
Sets	BUR5 STEEL	5pcs STEEL CUT	B61225-6STEEL; C61225-6STEEL; F61225-6STEEL; G61225-6STEEL; L61228-6STEEL	>SET12PC-HC -5X6MM-ST

## STEEL RANGE SPEED GUIDE

STEEL CONDITION	N/mm2	Material Types
Non Hardened or treated Steel	<1200	Construction steels; Structural steels; Carbon steels, Tool steels
Hardened or treated Steel	>1200	Alloy steel; Hardened and Tempered steel

	Burr Head Ø	Maximum Operating Speed	Speed Range	Suggested Air Tools
STEEL	3mm	100,000	60,000 - 80,000	SP75R / ST100
	6mm	65,000	45,000 - 60,000	SD45LR / S50
	10mm	55,000	30,000 - 40,000	SD30LR / SD37LR
	12mm	35,000	22,000 - 30,000	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.