



Steel Range



Garryson® STEEL RANGE

Garryson 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!



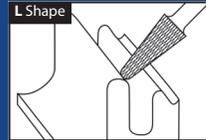
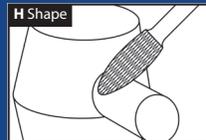
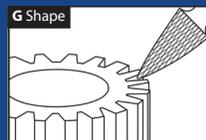
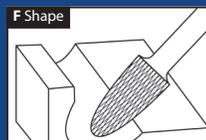
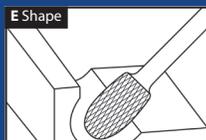
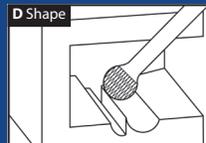
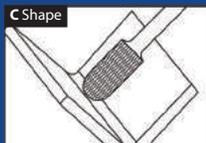
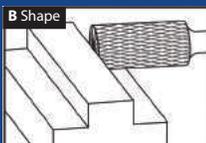
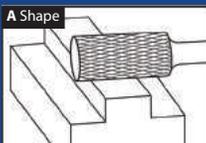
Wear Hearing Protection!



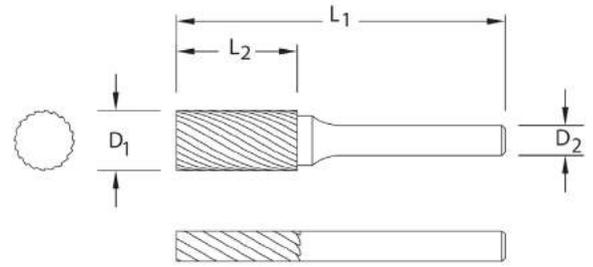
Observe the recommended rotational speed, especially when using burs with long shanks!



Wear Protective Gloves



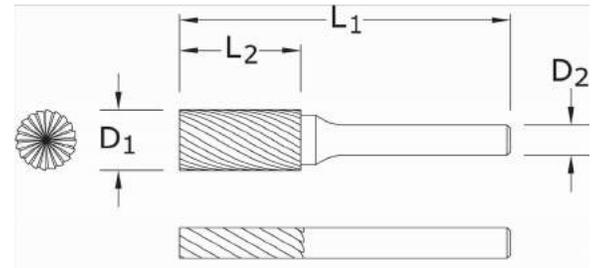
STEEL RANGE A, ZYA, SA



Steel A, ZYA, SA - Cylinder without Endcut

Tool	Cutting Diameter D1	Length of Cut L2	Shank Diameter D2	Overall Length L1	Cut - Steel Garryson part No.
SA-1	1/4"	5/8"	1/4"	2"	GT1400-4-STEEL
SA-2	5/16"	3/4"	1/4"	2-1/2"	GT1500-4-STEEL
SA-3	3/8"	3/4"	1/4"	2-1/2"	GT1600-4-STEEL
SA-5	1/2"	1"	1/4"	2-3/4"	GT1700-1-4-STEEL

STEEL RANGE B, ZYAS, SB



Steel B, ZYAS, SB - Cylinder with Endcut

Tool	Cutting Diameter D1	Length of Cut L2	Shank Diameter D2	Overall Length L1	Cut - Inox Garryson part No.
SB-1	1/4"	5/8"	1/4"	2"	GT1402-4-STEEL
SB-2	5/16"	3/4"	1/4"	2-1/2"	GT1502-4-STEEL
SB-3	3/8"	3/4"	1/4"	2-1/2"	GT1602-4-STEEL
SB-5	1/2"	1"	1/4"	2-3/4"	GT1702-1-4-STEEL

Ordering Information

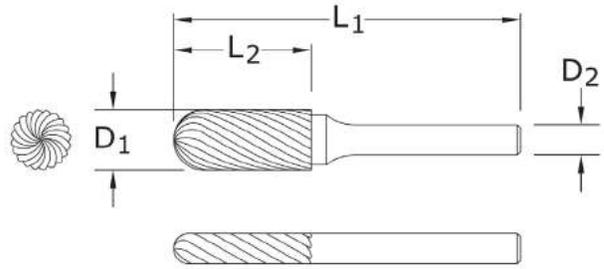
For more information and / or to place an order, please contact ATA Customer Service at:

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

UK Offices: +44 (0) 844 967 0702 or by email sales@atagroupuk.com

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

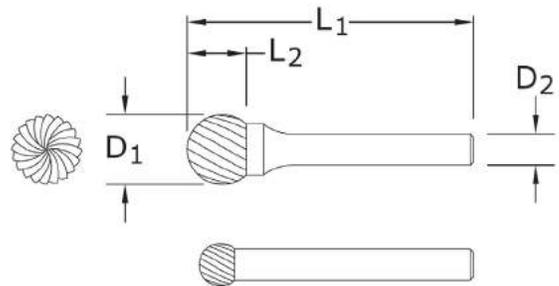
STEEL RANGE C, WRC, SC



Steel C, WRC, SC - Ball Nosed Cylinder

Tool	Cutting Diameter D1	Length of Cut L2	Shank Diameter D2	Overall Length L1	Cut - Inox Garryson part No.
SC-1	1/4"	5/8"	1/4"	2"	GT3400-4-STEEL
SC-2	5/16"	3/4"	1/4"	2-1/2"	GT3500-4-STEEL
SC-3	3/8"	3/4"	1/4"	2-1/2"	GT3600-4-STEEL
SC-5	1/2"	1"	1/4"	2-3/4"	GT3700-1-4-STEEL

STEEL RANGE D, KUD, SD



Steel D, KUD, SD - Ball Shape

Tool	Cutting Diameter D1	Length of Cut L2	Shank Diameter D2	Overall Length L1	Cut - Inox Garryson part No.
SD-1	1/4"	7/32"	1/4"	2"	GT7400-4-STEEL
SD-2	5/16"	1/4"	1/4"	2"	GT7500-4-STEEL
SD-3	3/8"	5/16"	1/4"	2-1/16"	GT7600-4-STEEL
SD-5	1/2"	7/16"	1/4"	2-1/5"	GT7700-4-STEEL

Ordering Information

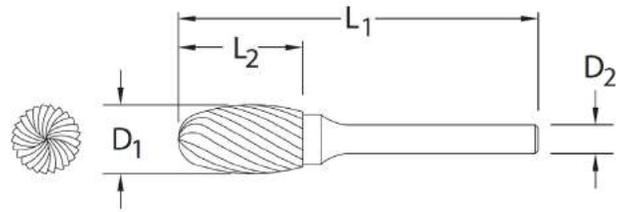
For more information and / or to place an order, please contact ATA Customer Service at:

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

UK Offices: +44 (0) 844 967 0702 or by email sales@atagroupuk.com

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

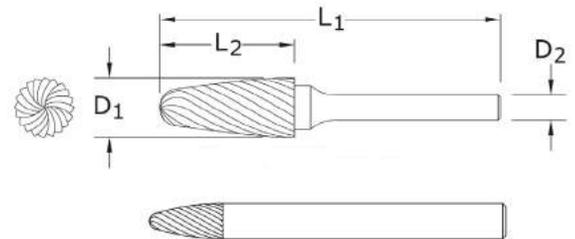
STEEL RANGE E, TRE, SE



Steel E, TRE, SE - *Oval Shape*

Tool	Cutting Diameter D1	Length of Cut L2	Shank Diameter D2	Overall Length L1	Cut - Inox Garryson part No.
SE-5	1/2"	7/8"	1/4"	2-5/8"	GT5700-4-STEEL

STEEL RANGE F, RBF, SF



Steel F, RBF, SF - *Ball Nosed Tree Shape*

Tool	Cutting Diameter D1	Length of Cut L2	Shank Diameter D2	Overall Length L1	Cut - Inox Garryson part No.
SF-1	1/4"	5/8"	1/4"	2"	GT9400-4-STEEL
SF-3	3/8"	3/4"	1/4"	2-1/2"	GT9600-4-STEEL
SF-5	1/2"	1"	1/4"	2-3/4"	GT9700-4-STEEL



Wear Eye Protection!



Wear Hearing Protection!

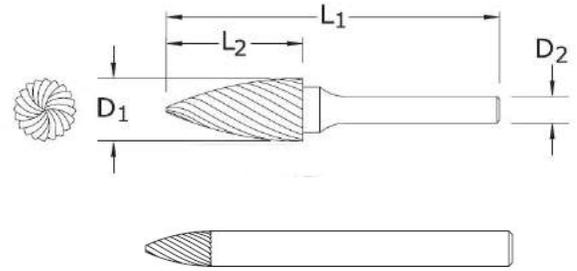


Observe the recommended rotational speed, especially when using burs with long shanks!



Wear Protective Gloves

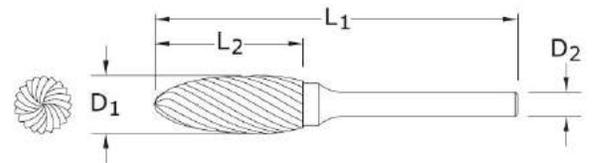
STEEL RANGE G, SPG, SG



Steel G, SPG, SG - Pointed Tree Shape

Tool	Cutting Diameter D1	Length of Cut L2	Shank Diameter D2	Overall Length L1	Cut - Inox Garryson part No.
SG-1	1/4"	5/8"	1/4"	2"	GT6400-4-STEEL
SG-2	5/16"	3/4"	1/4"	2-1/2"	GT6450-4-STEEL
SG-3	3/8"	3/4"	1/4"	2-1/2"	GT6500-4-STEEL
SG-5	1/2"	1"	1/4"	2-3/4"	GT6800-4-STEEL

STEEL RANGE H, SH



Steel H, SH - Flame Shape

Tool	Cutting Diameter D1	Length of Cut L2	Shank Diameter D2	Overall Length L1	Cut - Inox Garryson part No.
SH-2	5/16"	3/4"	1/4"	2-1/2"	GT5550-4-STEEL
SH-5	1/2"	1-1/4"	1/4"	3"	GT5600-4-STEEL

Ordering Information

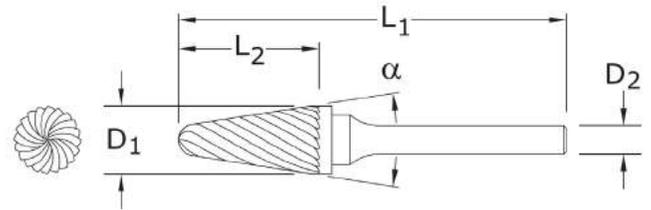
For more information and / or to place an order, please contact ATA Customer Service at:

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

UK Offices: +44 (0) 844 967 0702 or by email sales@atagroupuk.com

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

STEEL RANGE L, KEL, SL



STEEL 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 Garryson part No.
SL-3	3/8"	1-1/16"	1/4"	3"	14	GT4600-1-4-STEEL
SL-4	1/2"	1-1/8"	1/4"	3"	14	GT4700-4-STEEL

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 IMP	5pcs STEEL CUT	GT1702-1-4-STEEL; GT3700-1-4-STEEL; GT9700-4-STEEL; GT6800-4-STEEL; GT4700-4-STEEL	GGBKIT26

STEEL RANGE SPEED GUIDE

STEEL CONDITION		Material Types		
Non Hardened or treated Steel		Construction steels; Structural steels; Carbon steels, Tool steels		
Hardened or treated Steel		Alloy steel; Hardened and Tempered steel		
STEEL	Bur Head Ø	Maximum Operating Speed	Speed Range	Suggested Air Tools
	1/4"	65,000	45,000 - 60,000	SD45LR / S50
	3/8"	55,000	30,000 - 40,000	SD30LR / SD37LR
	1/2"	35,000	22,000 - 30,000	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.

International Offices

t: +353 (0) 49 432 6178

f: +353 (0) 49 432 6298

e: sales@atagroup.ie

w: www.atagroup.ie

IDA Business & Technology Park,
Killygarry, Cavan, Co. Cavan, Ireland

UK Offices

t: +44 (0) 1530 261 145

f: +44 (0) 1530 262 801

e: sales@atagroupuk.com

w: www.atagroupuk.com

ATA Garryson, 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.atatools.com

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

