

# Garryson®



Bur Sets  
Metric Range







# Garryson® BUR SETS

ATA has selected an assortment of the most popular burs for use in general application. These sets are presented in robust packaging that is:

- Easy to carry
- Compact
- Recyclable

Ideal for:

- Demonstrations
- Samplings
- Special promotions

The following sets are all universal double cut sets:

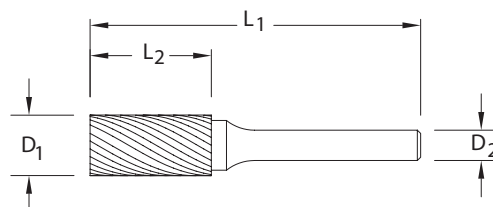
GGBKIT28	GGBKIT29
GGBKIT30	GGBKIT31
GGBKIT34	GGBKIT35

- Designed for general application
- Offers good control
- Reduced chip size
- Industries - applicable to all industries

## Double Cut - 5 Piece Set GGBKIT28

### CONTENTS

- 5 piece selection of established shaped burs
- 10mm and 12mm cut diameters
- 6mm shanks



D1	Cutting Diameter
L2	Length of Cut
D2	Shank Diameter
L1	Overall Length

Description	Cut Ø D1	Length of Cut L2	Shank Ø D2	Overall Length L1	Incl. Angle	Garryson No.
Cylinder with endcut	10	19	6	65		GT1602D
Ball nosed cylinder	12	25	6	70		GT3700D-1
Ball nosed tree	12	25	6	70		GT9700D
Pointed tree	10	19	6	65		GT6500D
Ball nosed cone	12	30	6	75	14°	GT4700D



Wear Eye Protection!



Wear Hearing Protection!



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



Wear Protective Gloves



Wear Protective Mask



### Double Cut - 5 Piece Set GGBKIT31

#### CONTENTS

- 5 piece selection of coated burs
- 10mm & 12mm cut diameters
- 6mm shanks



Description	Cut Ø D1	Length of Cut L2	Shank Ø D2	Overall Length L1	Incl. Angle	Garryson No.
Cylinder with endcut	10	19	6	65		GCZ1602D
Ball nosed cylinder	12	25	6	70		GCZ3700D-1
Ball nosed tree	12	25	6	70		GCZ9700D
Pointed tree	10	19	6	65		GCZ6500D
Ball nosed cone	12	30	6	75	14°	GCZ4700D



### Double Cut - 10 Piece Set GGBKIT30

#### CONTENTS

- 10 piece selection of established shaped burs
- 10mm and 12mm cut diameters
- 6mm shanks

Description	Cut Ø D1	Length of Cut L2	Shank Ø D2	Overall Length L1	Incl. Angle	Garryson No.
Cylinder with endcut	10	19	6	65		GT1602D
Cylinder with endcut	12	25	6	70		GT1702D-1
Ball nosed cylinder	10	19	6	65		GT3600D
Ball nosed cylinder	12	25	6	70		GT3700D-1
Ball	12	10.8	6	55		GT7700D
Oval	10	16	6	60		GT5500D
Ball nosed tree	12	25	6	70		GT9700D
Tree	10	19	6	65		GT6500D
Tree	12	25	6	70		GT6800D
Ball nosed cone	12	30	6	75	14°	GT4700D

## Ordering Information

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**Double Cut - 5 Piece Set GGBKIT29**

**CONTENTS**

- 5 piece selection of established burs
- 12mm cut diameters
- 6mm shanks

Description	Cut Ø D1	Length of Cut L2	Shank Ø D2	Overall Length L1	Incl. Angle	Garryson No.
Cylinder with endcut	12	25	6	70		GT1702D-1
Ball nosed cylinder	12	25	6	70		GT3700D-1
Ball	12	10.8	6	55		GT7700D
Ball nosed tree	12	25	6	70		GT9700D
Cone	12	25	6	70	28°	GT2700D-1

**Double Cut Miniature - 10 Piece Set GGBKIT34**

**CONTENTS**

- 10 piece selection of established burs
- 3mm cut diameters
- 3mm shanks



Description	Cut Ø D1	Length of Cut L2	Shank Ø D2	Overall Length L1	Incl. Angle	Garryson No.
Cylinder without endcut	3	13	3	38		GT1200D
Cylinder with endcut	3	13	3	38		GT1202D
Ball nosed cylinder	3	13	3	38		GT3200D
Ball	3	2.7	3	38		GT7200D
Oval	3	6	3	38		GT5220D
Ball nosed tree	3	13	3	38		GT9200D
Tree	3	13	3	38		GT6200D
Flame	3	8	3	38		GT5200D
Ball nosed cone	3	9.5	3	38	8°	GT4210D
Cone	3	11	3	38	14°	GT2200D



Wear Eye Protection!



Wear Hearing Protection!



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Wear Protective Gloves



Wear Protective Mask

## Double Cut - 40 Piece Display Case GGBKIT35

40 Piece display case showcases the wider bur offering.

- Counter top display
- Low maintenance
- Heavy duty packaging
- Secure product
- Maximise retail space
- 100% recyclable

Contents include:

- 6mm, 8mm, 10mm & 12mm diameter
- 6mm shanks
- Five shape configurations



Description	Cut Ø D1	Length of Cut L2	Shank Ø D2	Overall Length L1	Incl. Angle	Garryson No.
Cylinder with endcut	6	19	6	50		GT1402D
Cylinder with endcut	8	19	6	65		GT1502D
Cylinder with endcut	10	19	6	65		GT1602D
Cylinder with endcut	12	25	6	70		GT1702D-1
Ball nosed cylinder	6	19	6	50		GT3400D
Ball nosed cylinder	8	19	6	65		GT3500D
Ball nosed cylinder	10	19	6	65		GT3600D
Ball nosed cylinder	12	25	6	70		GT3700D-1
Ball nosed tree	6	16	6	50		GT9400D
Ball nosed tree	8	20	6	65		GT9500D
Ball nosed tree	10	19	6	65		GT9600D
Ball nosed tree	12	25	6	70		GT9700D
Pointed tree	6	16	6	50		GT6400D
Pointed tree	8	19	6	65		GT6450D
Pointed tree	10	19	6	65		GT6500D
Pointed tree	12	25	6	70		GT6800D
Ball nosed cone	6	16	6	50	14°	GT4400D
Ball nosed cone	8	22	6	69	14°	GT4500D
Ball nosed cone	10	27	6	75	14°	GT4600D-1
Ball nosed cone	12	30	6	75	14°	GT4700D

## Aluminium Cut - 5 Piece Set GGBKIT33

### CONTENTS

- 5 piece selection of established shaped burs
- 12mm cut diameter
- 6mm shanks
- Aluminium cut - maximum stock removal
- Industries - foundry & shipbuilding steel applications



Description	Cut Ø D1	Length of Cut L2	Shank Ø D2	Overall Length L1	Incl. Angle	Garryson No.
Cylinder with endcut	12	25	6	70		GCZTA170
Ball nosed cylinder	12	25	6	70		GCZTA370
Ball	12	10.8	6	55		GCZTA770
Ball nosed tree	12	25	6	70		GCZTA970
Ball nosed cone	12	32	6	75	14°	GCZTA470

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D-Max Range - 5 Piece Set GGBKIT32

CONTENTS

- 5 piece selection of established shaped burs
- 12.7mm cut diameter
- 6mm shanks

BENEFITS

- D-Max - maximum stock removal
- Industries - foundry and ship building steel applications



Description	Cut Ø D1	Length of Cut L2	Shank Ø D2	Overall Length L1	Incl. Angle	Garryson No.
Cylinder with endcut	12	25	6	70		GTDX172-1
Ball nosed cylinder	12	25	6	70		GTDX370-1
Ball nosed tree	12	25	6	70		GTDX970
Pointed tree	12	25	6	70		GTDX680
Ball nosed cone	12	30	6	75	14°	GTDX470

Inox Range - 5 Piece Set GGBKIT16

CONTENTS

- 5 piece selection of established shaped burs
- 12.7mm cut diameter
- 6mm shanks

BENEFITS

- Developed cutting geometry
- High performance grinding
- Reduces heat build up on the workpiece

See the bur in action!



Description	Cut Ø D1	Length of Cut L2	Shank Ø D2	Overall Length L1	Incl. Angle	Garryson No.
Cylinder without endcut	12	25	6	70		GT1700-1-INOX
Ball nosed cylinder	12	25	6	70		GT3700-1-INOX
Ball nosed tree	12	25	6	70		GT9700-INOX
Pointed tree	12	25	6	70		GT6800-INOX
Ball nosed cone	12	30	6	75	14°	GT4700-INOX

Steel Range - 5 Piece Set GGBKIT17

CONTENTS

- 5 piece selection of most common shaped burs
- 12.7mm cut diameter
- 6mm shanks

BENEFITS

- Increasing machine output on steel components
- Aggressive cutting form
- Specifically engineered steel cutting geometry

See the bur in action!



Description	Cut Ø D1	Length of Cut L2	Shank Ø D2	Overall Length L1	Incl. Angle	Garryson No.
Cylinder with endcut	12	25	6	70		GT1702-1-STEEL
Ball nosed cylinder	12	25	6	70		GT3700-1-STEEL
Ball nosed tree	12	25	6	70		GT9700-STEEL
Pointed tree	12	25	6	70		GT6800-STEEL
Ball nosed cone	12	30	6	75	14°	GT4700-STEEL



Wear Eye Protection!



Wear Hearing Protection!



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



Wear Protective Gloves



Wear Protective Mask

The Radius bur sets contain an exclusive range of multi-application burs that cover all general metal removal, thanks to the exclusive inverted curve design.

### 5 Piece Chamfer Application Set GGBKIT25

#### CONTENTS

- 12.7mm and 16mm cutting diameter
- 6mm shanks

#### BENEFITS

- Easy control
- Reduce downtime
- Creates smooth radius



Description	Cut Ø D1	Length of Cut L2	Shank Ø D2	Overall Length L1	Garryson No.
Double Inverted 45°	16.0	15	6	60	GKN61515-2
Radius/Cylinder with endcut	12.7	25	6	70	GBMN61225-6F
Radius/ Cylinder ball nosed	12.7	25	6	70	GCMN61225-6F
Radius/Ball nosed tree	12.7	35	6	80	GFMN61235-6F
Radius/Cylinder/Countersink 90°	12.7	28	6	73	GKMN61228-6F

See the bur in action!



### 10 Piece Radius Application Set GGBKIT19

#### CONTENTS

- 12.7mm cut diameter
- 6mm shanks



Description	Cut Ø D1	Length of Cut L2	Shank Ø D2	Overall Length L1	Garryson No.
Radius/Cylinder	12.7	25	6	70	GAMN61225-6F
Radius/Cylinder with endcut	12.7	25	6	70	GBMN61225-6F
Radius/ Cylinder ball nosed	12.7	25	6	70	GCMN61225-2
Radius/ Cylinder ball nosed	12.7	25	6	70	GCMN61225-2F
Radius/ Cylinder ball nosed	12.7	25	6	70	GCMN61225-6F
Radius/Ball nosed tree	12.7	35	6	80	GFMN61235-6F
Radius/Tree	12.7	35	6	80	GGMN61235-6F
Radius/ Countersink 60°	12.7	31	6	76	GJMN61231-6F
Radius/Cylinder/Countersink 90°	12.7	28	6	73	GKMN61228-6F
Radius/Ball nose cone	12.7	35	6	80	GLMN61235-6F

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The Combi bur sets include high performance, multi-purpose burs for the multi-application industries. Their innovative design allow for less downtime and covers multiple applications.

### 5 Piece Multi Purpose Set GGBKIT20

#### CONTENTS

- 12.7mm & 16mm cut diameter
- 6mm shanks

#### BENEFITS

- Better performance
- Suit complex application
- Consistent performance



Description	Cut Ø D1	Length of Cut L2	Shank Ø D2	Overall Length L1	Garryson No.
Inverted/Ball	12.7	20	6	65	GDN61220-6
Cylinder/Countersink 60°	12.7	25	6	70	GJA61225-6
Inverted/Countersink 90°	12.7	18	6	64	GKN61218-6
Double Inverted 45°	16.0	15	6	60	GKN61515-2
Double Inverted	12.7	25	6	70	GNN61225-6

### 10 Piece Multi Application Set GGBKIT21

#### CONTENTS

- 12.7mm cut diameter
- 6mm shanks



Description	Cut Ø D1	Length of Cut L2	Shank Ø D2	Overall Length L1	Garryson No.
Inverted/Cylinder endcut	12.7	25	6	70	GBN61225-6
Inverted/Ball	12.7	20	6	65	GDN61220-2
Inverted/Ball nosed tree	12.7	32	6	77	GFN61232-6
Inverted/Tree	12.7	32	6	77	GGN61232-6
Inverted/Countersink 60°	12.7	23	6	68	GJN61223-6
Cylinder/Countersink 90°	12.7	25	6	70	GKA61225-6
Inverted/Countersink 90°	12.7	18	6	64	GKN61218-6
Inverted/Ball nosed cone	12.7	32	6	77	GLN61232-6
Inverted/Cone	12.7	35	6	80	GMM61235-6
Double Inverted	12.7	25	6	70	GNN61225-6



Wear Eye Protection!



Wear Hearing Protection!



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



Wear Protective Gloves



Wear Protective Mask



The Corner Radius bur set has been specially designed to meet the high manufacturing standards of the Aerospace industry. The radius design at the top allows for extended tool life.

### Corner Radius - 6 Piece Set GGBKIT22

#### CONTENTS

- 3mm, 6mm, 8mm, 9.6mm, 12.7mm and 16mm cut diameter
- 3mm and 6mm shanks

#### BENEFITS

- Flute strength
- Prevents from digging
- Reduces flute chipping



Description	Cut Ø D1	Length of Cut L2	Shank Ø D2	Overall Length L1	Garryson No.
Cylinder w Radius	3.0	14	3	38	GA30314-6 RAD
Cylinder w Radius	6.0	18	6	50	GA60618-6 RAD
Cylinder w Radius	8.0	20	6	64	GA60820-6 RAD
Cylinder w Radius	9.6	19	6	64	GA61020-6 RAD
Cylinder w Radius	12.7	25	6	70	GA61225-6 RAD
Cylinder w Radius	16.0	25	6	70	GA61525-6 RAD

See the bur  
in action!



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