

sgspro



Bur Sets
Metric Range





sgspro 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:

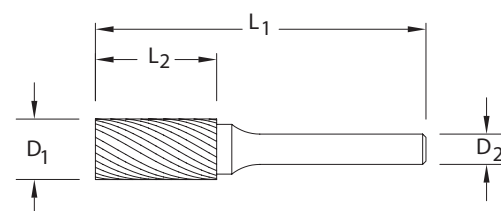
28260	28262
28266	28263
28261	28264

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

Double Cut - 5 Piece Set 28260

CONTENTS

- 5 piece selection of standard shaped burs
- 9.5mm and 12.7mm cut diameters
- 6mm shanks



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

Tool	Description	Cut Ø D1	Length of Cut L2	Shank Ø D2	Overall Length L1	Incl. Angle	EDP No.
SB-3M	Cylinder with endcut	9.5mm	19.0mm	6.0mm	63mm		20928
SC-5M	Ball nosed cylinder	12.7mm	25.0mm	6.0mm	69mm		21878
SF-5M	Ball nosed tree	12.7mm	25.0mm	6.0mm	69mm		23378
SG-3M	Pointed tree	9.5mm	19.0mm	6.0mm	63mm		23903
SL-4M	Ball nosed cone	12.7mm	28.0mm	6.0mm	76mm	14°	25253



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 28266

CONTENTS

- 5 piece selection of standard coated burs
- 9.5mm and 12.7mm cut diameters
- 6mm shanks



Tool	Description	Cut Ø D1	Length of Cut L2	Shank Ø D2	Overall Length L1	Incl. Angle	EDP No.
SB-3M	Cylinder with endcut	9.5mm	19.0mm	6.0mm	65mm		21795
SC-5M	Ball nosed cylinder	12.7mm	25.0mm	6.0mm	69mm		21895
SF-5M	Ball nosed tree	12.7mm	25.0mm	6.0mm	69mm		23395
SG-3M	Pointed tree	9.5mm	19.0mm	6.0mm	63mm		23910
SL-4M	Ball nosed cone	12.7mm	28.0mm	6.0mm	76mm	14°	25258

Double Cut - 10 Piece Set 28261

CONTENTS

- 10 piece selection of standard shaped burs
- 9.5mm and 12.7mm cut diameters
- 6mm shanks



Tool	Description	Cut Ø D1	Length of Cut L2	Shank Ø D2	Overall Length L1	Incl. Angle	EDP No.
SB-3M	Cylinder endcut	9.5mm	19.0mm	6.0mm	63mm		20928
SB-5M	Cylinder endcut	12.7mm	25.0mm	6.0mm	69mm		21028
SC-3M	Ball nosed cylinder	9.5mm	19.0mm	6.0mm	63mm		21778
SC-5M	Ball nosed cylinder	12.7mm	25.0mm	6.0mm	69mm		21878
SD-5M	Ball	12.7mm	11.0mm	6.0mm	55mm		22553
SE-3M	Oval	9.5mm	16.0mm	6.0mm	60mm		22978
SF-5M	Ball nosed tree	12.7mm	25.0mm	6.0mm	69mm		23378
SG-3M	Tree	9.5mm	19.0mm	6.0mm	63mm		23903
SG-5M	Tree	12.7mm	25.0mm	6.0mm	69mm		23928
SL-4M	Ball nosed cone	12.7mm	28.0mm	6.0mm	76mm	14°	25253

Ordering Information

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Double Cut - 5 Piece Set 28262

CONTENTS

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



Tool	Description	Cut Ø D1	Length of Cut L2	Shank Ø D2	Overall Length L1	Incl. Angle	EDP No.
SB-5M	Cylinder with endcut	12.7mm	25.0mm	6.0mm	69mm		21028
SC-5M	Ball nosed cylinder	12.7mm	25.0mm	6.0mm	69mm		21878
SD-5M	Ball	12.7mm	11.0mm	6.0mm	55mm		22553
SF-5M	Ball nosed tree	12.7mm	25.0mm	6.0mm	69mm		23378
SM-5M	Cone	12.7mm	22.0mm	6.0mm	69mm	28°	25603

Double Cut Miniature - 10 Piece Set 28263

CONTENTS

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



Tool	Description	Cut Ø D1	Length of Cut L2	Shank Ø D2	Overall Length L1	Incl. Angle	EDP No.
SA-43M	Cylinder w/o endcut	3.0mm	14.0mm	3.0mm	38mm		20653
SB-43M	Cylinder with endcut	3.0mm	14.0mm	3.0mm	38mm		21503
SC-42M	Ball nosed cylinder	3.0mm	14.0mm	3.0mm	38mm		22278
SD-42M	Ball	3.0mm	2.8mm	3.0mm	38mm		22803
SE-41M	Oval	3.0mm	5.5mm	3.0mm	38mm		23153
SF-42M	Ball nosed tree	3.0mm	12.7mm	3.0mm	38mm		23703
SG-44M	Tree	3.0mm	12.7mm	3.0mm	38mm		24228
SH-41M	Flame	3.0mm	6.3mm	3.0mm	38mm		24553
SL-41M	Ball nosed cone	3.0mm	9.5mm	3.0mm	38mm	8°	25403
SM-42M	Cone	3.0mm	11.0mm	3.0mm	38mm	14°	25703



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 - 40 Piece Display Case 28264

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:

- Double cut burs
- 6mm, 8mm, 9.5mm & 12.7mm diameter
- 6mm shanks
- Five shape configurations



Tool	Description	Cut Ø D1	Length of Cut L2	Shank Ø D2	Overall Length L1	Incl. Angle	EDP No.
SB-1M	Cylinder with endcut	6.0mm	16.0mm	6.0mm	50mm		20853
SB-2M	Cylinder with endcut	8.0mm	19.0mm	6.0mm	63mm		20903
SB-3M	Cylinder with endcut	9.5mm	19.0mm	6.0mm	63mm		20928
SB-5M	Cylinder with endcut	12.7mm	25.0mm	6.0mm	69mm		21028
SC-1M	Ball nosed cylinder	6.0mm	16.0mm	6.0mm	50mm		21703
SC-2M	Ball nosed cylinder	8.0mm	19.0mm	6.0mm	63mm		21753
SC-3M	Ball nosed cylinder	9.5mm	19.0mm	6.0mm	63mm		21778
SC-5M	Ball nosed cylinder	12.7mm	25.0mm	6.0mm	69mm		21878
SF-1M	Ball nosed tree	6.0mm	16.0mm	6.0mm	50mm		23303
SF-2M	Ball nosed tree	8.0mm	20.0mm	6.0mm	65mm		28060
SF-3M	Ball nosed tree	9.5mm	19.0mm	6.0mm	63mm		23328
SF-5M	Ball nosed tree	12.7mm	25.0mm	6.0mm	69mm		23378
SG-1M	Pointed tree	6.0mm	16.0mm	6.0mm	50mm		23853
SG-2M	Pointed tree	8.0mm	19.0mm	6.0mm	63mm		23878
SG-3M	Pointed tree	9.5mm	19.0mm	6.0mm	63mm		23903
SG-5M	Pointed tree	12.7mm	25.0mm	6.0mm	69mm		23928
SL-1M	Ball nosed cone	6.0mm	16.0mm	6.0mm	50mm	14°	25178
SL-2M	Ball nosed cone	8.0mm	22.0mm	6.0mm	69mm	14°	25203
SL-3M	Ball nosed cone	9.5mm	27.0mm	6.0mm	74mm	14°	25228
SL-4M	Ball nosed cone	12.7mm	28.0mm	6.0mm	76mm	14°	25253

Omega Cut - 5 Piece Set 28265

CONTENTS

- 5 piece selection of standard shaped burs
- 12.7mm cut diameter
- 6mm shanks
- Omega Cut - maximum stock removal
- Industries - foundry & shipbuilding steel applications



Tool	Description	Cut Ø D1	Length of Cut L2	Shank Ø D2	Overall Length L1	Incl. Angle	EDP No.
SB-5M-DDC	Cylinder with endcut	12.7mm	25.0mm	6.0mm	69mm		20273
SC-5M-DDC	Ball nosed cylinder	12.7mm	25.0mm	6.0mm	69mm		20276
SF-5M-DDC	Ball nosed tree	12.7mm	25.0mm	6.0mm	69mm		20286
SG-5M-DDC	Pointed tree	12.7mm	25.0mm	6.0mm	69mm		20290
SL-4M-DDC	Ball nosed cone	12.7mm	28.0mm	6.0mm	76mm	14°	20296

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See the bur
in action!



Inox Range - 5 Piece Set 29187

CONTENTS

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

BENEFITS

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

Tool	Description	Cut Ø D1	Length of Cut L2	Shank Ø D2	Overall Length L1	Incl. Angle	EDP No.
SA-5M	Cylinder without endcut	12.7mm	25.0mm	6.0mm	70mm		29155
SC-5M	Ball nosed cylinder	12.7mm	25.0mm	6.0mm	70mm		29161
SF-5M	Ball nosed tree	12.7mm	25.0mm	6.0mm	70mm		29176
SG-5M	Pointed tree	12.7mm	25.0mm	6.0mm	70mm		29180
SL-4M	Ball nosed cone	12.7mm	32.0mm	6.0mm	77mm	14°	29186

See the bur
in action!



Steel Range - 5 Piece Set 29380

CONTENTS

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

BENEFITS

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

Tool	Description	Cut Ø D1	Length of Cut L2	Shank Ø D2	Overall Length L1	Incl. Angle	EDP No.
SB-5M	Cylinder with endcut	12.7mm	25.0mm	6.0mm	70mm		29357
SC-5M	Ball nosed cylinder	12.7mm	25.0mm	6.0mm	70mm		39365
SF-5M	Ball nosed tree	12.7mm	25.0mm	6.0mm	70mm		29378
SG-5M	Pointed tree	12.7mm	25.0mm	6.0mm	70mm		29369
SL-4M	Ball nosed cone	12.7mm	32.0mm	6.0mm	77mm	14°	29374



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.

Radius Bur - 5 Piece Set 28220

CONTENTS

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

BENEFITS

- Ease of control
- Reduces downtime
- Creates smooth radius



Tool	Description	Cut Ø D1	Length of Cut L2	Shank Ø D2	Overall Length L1	EDP No.
SB-5MRA D/C	Double Inverted 45°	16.0mm	15mm	6mm	60mm	25865
SC-5MRA D/C	Radius/Cylinder w endcut	12.7mm	25mm	6mm	70mm	21756
SF-5MRA D/C	Radius/ Cylinder ball nosed	12.7mm	25mm	6mm	70mm	21757
SK-5MRA D/C	Radius/Ball nosed tree	12.7mm	35mm	6mm	80mm	21760
SK-6MCO C	Radius/Cylinder/Countersink 90°	12.7mm	28mm	6mm	73mm	21763

See the bur in action!



Radius Bur - 10 Piece Set - 28225

CONTENTS

- 12.7mm cut diameter
- 6mm shanks



Tool	Description	Cut Ø D1	Length of Cut L2	Shank Ø D2	Overall Length L1	EDP No.
SA-5MRA D/C	Radius/Cylinder	12.7mm	25mm	6mm	70mm	21755
SB-5MRA D/C	Radius/Cylinder with endcut	12.7mm	25mm	6mm	70mm	21756
SC-5MRA C	Radius/ Cylinder ball nosed	12.7mm	25mm	6mm	70mm	21757
SC-5MRA C	Radius/ Cylinder ball nosed	12.7mm	25mm	6mm	70mm	21758
SC-5MRA D/C	Radius/ Cylinder ball nosed	12.7mm	25mm	6mm	70mm	21759
SF-5MRA D/C	Radius/Ball nosed tree	12.7mm	35mm	6mm	80mm	21760
SG-5MRA D/C	Radius/Tree	12.7mm	35mm	6mm	80mm	21761
SJ-5MRA D/C	Radius/ Countersink 60°	12.7mm	31mm	6mm	76mm	21762
SK-5MRA D/C	Radius/Cylinder/Countersink 90°	12.7mm	28mm	6mm	73mm	21763
SL-5MRA D/C	Radius/Ball nose cone	12.7mm	35mm	6mm	80mm	21764

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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.

Combi Bur - 5 Piece Set 28230

CONTENTS

- 12.7mm cut diameter
- 6mm shanks

BENEFITS

- Better performance
- Suit complex application
- Consistent performance



Tool	Description	Cut Ø D1	Length of Cut L2	Shank Ø D2	Overall Length L1	EDP No.
SD-5MCO C	Inverted/Ball	12.7mm	20mm	6mm	65mm	25858
SJA-5MCO-D/C	Cylinder/Countersink 60°	12.7mm	25mm	6mm	70mm	25861
SNA-5MCO D/C	Inverted/Countersink 90°	12.7mm	18mm	6mm	63mm	25864
SK-6MCO C	Double Inverted 45°	16.0mm	15mm	6mm	60mm	25865
SN-5MCO D/C	Double Inverted	12.7mm	25mm	6mm	70mm	25868

Combi Bur - 10 Piece Set 28235

CONTENTS

- 12.7mm cut diameter
- 6mm shanks



Tool	Description	Cut Ø D1	Length of Cut L2	Shank Ø D2	Overall Length L1	EDP No.
SB-5MCO D/C	Inverted/Cylinder with endcut	12.7mm	25mm	6mm	70mm	25856
SD-5MCO D/C	Inverted/Ball	12.7mm	20mm	6mm	65mm	25857
SF-5MCO D/C	Inverted/Ball nosed tree	12.7mm	32mm	6mm	77mm	28559
SG-5MCO D/C	Inverted/Tree	12.7mm	32mm	6mm	77mm	25860
SJN-5MCO D/C	Inverted/Countersink 60°	12.7mm	23mm	6mm	68mm	25862
SKA-5MCO D/C	Cylinder/Countersink 90°	12.7mm	25mm	6mm	70mm	25863
SNA-5MCO D/C	Inverted/Countersink 90°	12.7mm	18mm	6mm	63mm	25864
SL-5MCO D/C	Inverted/Ball nosed cone	12.7mm	32mm	6mm	77mm	25866
SM-5MCO D/C	Inverted/Cone	12.7mm	35mm	6mm	80mm	25867
SN-5MCO D/C	Double Inverted	12.7mm	25mm	6mm	70mm	25868



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 28240

CONTENTS

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

BENEFITS

- Stronger flute design
- Prevents from digging
- Reduces flute chipping



Tool	Description	Cut Ø D1	Length of Cut L2	Shank Ø D2	Overall Length L1	EDP No.
SA-43MCR D/C	Cylinder with Radius	3.0mm	14mm	3mm	38mm	20155
SA-1MCR D/C	Cylinder with Radius	6.0mm	18mm	6mm	50mm	20156
SA-2MCR D/C	Cylinder with Radius	8.0mm	20mm	6mm	64mm	20157
SA-3MCR D/C	Cylinder with Radius	9.6mm	19mm	6mm	64mm	20158
SA-5MCR D/C	Cylinder with Radius	12.7mm	25mm	6mm	70mm	20159
SA-6MCR D/C	Cylinder with Radius	16.0mm	25mm	6mm	70mm	20160

See the bur
in action!



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