

# sgspro



**Bur Sets**  
Imperial 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

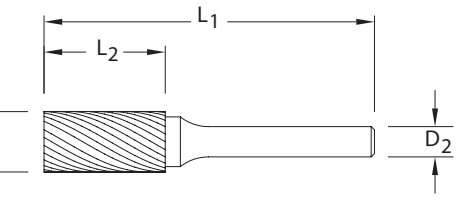
Ideal for:

- Demonstrations
- Samplings
- Special promotions

The following sets are all universal double cut sets:

18260	18262
18266	18263
18261	18264

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



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

## Double Cut - 5 Piece Set 18260

### CONTENTS

- 5 piece selection of standard shaped burs
- 3/8" and 1/2" cut diameters
- 1/4" shanks



Tool	Description	Cut Ø D1	Length of Cut L2	Shank Ø D2	Overall Length L1	Incl. Angle	EDP No.
SB-3	Cylinder with endcut	3/8"	3/4"	1/4"	2-1/2"		10928
SC-5	Ball nosed cylinder	1/2"	1"	1/4"	2-3/4"		11878
SF-5	Ball nosed tree	1/2"	1"	1/4"	2-3/4"		13378
SG-3	Pointed tree	3/8"	3/4"	1/4"	2-1/2"		13903
SL-4	Ball nosed cone	1/2"	1-1/8"	1/4"	3"	14°	15253

## Ordering Information

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

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Double Cut - 5 Piece Coated Set 18266



CONTENTS

- 5 piece selection of standard coated burs
- 1/2" and 3/8" cut diameters
- 1/4" shanks

Tool	Description	Cut Ø D1	Length of Cut L2	Shank Ø D2	Overall Length L1	Incl. Angle	EDP No.
SB-3	Cylinder with endcut	3/8"	3/4"	1/4"	2-1/2"		11795
SC-5	Ball nosed cylinder	1/2"	1"	1/4"	2-3/4"		11895
SF-5	Ball nosed tree	1/2"	1"	1/4"	2-3/4"		13385
SG-3	Pointed tree	3/8"	3/4"	1/4"	2-1/2"		13915
SL-4	Ball nosed cone	1/2"	1-1/8"	1/4"	3"	14°	15265

Double Cut - 10 Piece Set 18261



CONTENTS

- 10 piece selection of standard shaped burs
- 3/8" and 1/2" cut diameters
- 1/4" shanks

Tool	Description	Cut Ø D1	Length of Cut L2	Shank Ø D2	Overall Length L1	Incl. Angle	EDP No.
SB-3	Cylinder with endcut	3/8"	3/4"	1/4"	2-1/2"		10928
SB-5	Cylinder with endcut	1/2"	1"	1/4"	2-3/4"		11028
SC-3	Ball nosed cylinder	3/8"	3/4"	1/4"	2-1/2"		11778
SC-5	Ball nosed cylinder	1/2"	1"	1/4"	2-3/4"		11878
SD-5	Ball	1/2"	7/16"	1/4"	2-1/5"		12553
SE-3	Oval	3/8"	5/8"	1/4"	2-3/8"		12978
SF-5	Ball nosed tree	1/2"	1"	1/4"	2-3/4"		13378
SG-3	Tree	3/8"	3/4"	1/4"	2-1/2"		13903
SG-5	Tree	1/2"	1"	1/4"	2-3/4"		13928
SL-4	Ball nosed cone	1/2"	1-1/8"	1/4"	3"	14°	15253



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 18262



### CONTENTS

- 5 piece selection of established shaped burs
- 1/2" cut diameters
- 1/4" shanks

Tool	Description	Cut Ø D1	Length of Cut L2	Shank Ø D2	Overall Length L1	Incl. Angle	EDP No.
SB-5	Cylinder with endcut	1/2"	1"	1/4"	2-3/4"		11028
SC-5	Ball nosed cylinder	1/2"	1"	1/4"	2-3/4"		11878
SD-5	Ball	1/2"	7/16"	1/4"	2-1/5"		12553
SF-5	Ball nosed tree	1/2"	1"	1/4"	2-3/4"		13378
SM-5	Cone	1/2"	7/8"	1/4"	2-3/4"	28°	15603

## Double Cut Miniature - 10 Piece Set 18263



### CONTENTS

- 10 piece selection of established shaped burs
- 1/8" cut diameters
- 1/8" shanks

Tool	Description	Cut Ø D1	Length of Cut L2	Shank Ø D2	Overall Length L1	Incl. Angle	EDP No.
SA-43	Cylinder w/o endcut	1/8"	9/16"	1/8"	1-1/2"		10653
SB-43	Cylinder with endcut	1/8"	9/16"	1/8"	1-1/2"		11503
SC-42	Ball nosed cylinder	1/8"	9/16"	1/8"	1-1/2"		12278
SD-42	Ball	1/8"	1/8"	1/8"	1-1/2"		12803
SE-41	Oval	1/8"	7/32"	1/8"	1-1/2"		13153
SF-42	Ball nosed tree	1/8"	1/2"	1/8"	1-1/2"		13703
SG-44	Tree	1/8"	1/2"	1/8"	1-1/2"		14228
SH-41	Flame	1/8"	1/4"	1/8"	1-1/2"		14553
SL-41	Ball nosed cone	1/8"	3/8"	1/8"	1-1/2"	14°	15403
SM-42	Cone	1/8"	7/16"	1/8"	1-1/2"	14°	15703



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Double Cut - 40 Piece Display Case 18264

40 Piece display case showcases the wider bur offering.

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

Contents include:

- Double cut burs
- 1/4", 5/16", 3/8", 1/2" diameter
- 1/4" shanks
- Five shape configurations



Tool	Description	Cut Ø D1	Length of Cut L2	Shank Ø D2	Overall Length L1	Incl. Angle	EDP No.
SB-1	Cylinder with endcut	1/4"	5/8"	1/4"	2"		10853
SB-2	Cylinder with endcut	5/16"	3/4"	1/4"	2-1/2"		10903
SB-3	Cylinder with endcut	3/8"	3/4"	1/4"	2-1/2"		10928
SB-5	Cylinder with endcut	1/2"	1"	1/4"	2-3/4"		11028
SC-1	Ball nosed cylinder	1/4"	5/8"	1/4"	2"		11703
SC-2	Ball nosed cylinder	5/16"	3/4"	1/4"	2-1/2"		11753
SC-3	Ball nosed cylinder	3/8"	3/4"	1/4"	2-1/2"		11778
SC-5	Ball nosed cylinder	1/2"	1"	1/4"	2-3/4"		11878
SF-1	Ball nosed tree	1/4"	5/8"	1/4"	2"		13303
SF-2	Ball nosed tree	5/16"	3/4"	1/4"	2-1/2"		18060
SF-3	Ball nosed tree	3/8"	3/4"	1/4"	2-1/2"		13328
SF-5	Ball nosed tree	1/2"	1"	1/4"	2-3/4"		13378
SG-1	Pointed tree	1/4"	5/8"	1/4"	2"		13853
SG-2	Pointed tree	5/16"	3/4"	1/4"	2-1/2"		13878
SG-3	Pointed tree	3/8"	3/4"	1/4"	2-1/2"		13903
SG-5	Pointed tree	1/2"	1"	1/4"	2-3/4"		13928
SL-1	Ball nosed cone	1/4"	5/8"	1/4"	2"	14°	15178
SL-2	Ball nosed cone	5/16"	7/8"	1/4"	2-3/4"	14°	15203
SL-3	Ball nosed cone	3/8"	1-1/16"	1/4"	3"	14°	15228
SL-4	Ball nosed cone	1/2"	1-1/8"	1/4"	3"	14°	15253

Omega Cut - 5 Piece Set 18265

CONTENTS

- 5 piece selection of standard shaped burs
- 1/2" cut diameter
- 1/4" 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-5	Cylinder with endcut	1/2"	1"	1/4"	2-3/4"		10273
SC-5	Ball nosed cylinder	1/2"	1"	1/4"	2-3/4"		10276
SF-5	Ball nosed tree	1/2"	1"	1/4"	2-3/4"		10286
SG-5	Pointed tree	1/2"	1"	1/4"	2-3/4"		10290
SL-4	Ball nosed cone	1/2"	1-1/8"	1/4"	3"	14°	10296





See the bur in action!



Inox Range - 5 Piece Set 19187

CONTENTS

- 5 piece selection of standard shaped burs
- 1/2" cut diameters
- 1/4" 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-5	Cylinder without endcut	1/2"	1"	1/4"	2-3/4"		19155
SC-5	Ball nosed cylinder	1/2"	1"	1/4"	2-3/4"		19161
SF-5	Ball nosed tree	1/2"	1"	1/4"	2-3/4"		19176
SG-5	Pointed tree	1/2"	1"	1/4"	2-3/4"		19180
SL-4	Ball nosed cone	1/2"	1-1/8"	1/4"	3"	14°	19186

See the bur in action!



Steel Range - 5 Piece Set 19380

CONTENTS

- 5 piece selection of standard shaped burs
- 1/2" cut diameters
- 1/4" 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-5	Cylinder with endcut	1/2"	1"	1/4"	2-3/4"		19357
SC-5	Ball nosed cylinder	1/2"	1"	1/4"	2-3/4"		19365
SF-5	Ball nosed tree	1/2"	1"	1/4"	2-3/4"		19378
SG-5	Pointed tree	1/2"	1"	1/4"	2-3/4"		19369
SL-4	Ball nosed cone	1/2"	1-1/8"	1/4"	3"	14°	19374

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**Website:** www.atagroup.co

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 18220

CONTENTS

- 1/2" and 5/8" cutting diameter
- 1/4" 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-5RA D/C	Radius/Cylinder with endcut	1/2"	1"	1/4"	2-3/4"	11756
SC-5RA D/C	Radius/Cylinder ball nosed	1/2"	1"	1/4"	2-3/4"	11757
SF-5RA D/C	Radius/Ball nosed tree	1/2"	1-1/4"	1/4"	3-1/4"	11760
SK-5RA D/C	Radius/Cylinder/Countersink 90°	1/2"	1-1/8"	1/4"	3"	11763
SK-6CO C	Double Inverted 45°	5/8"	5/8"	1/4"	2-3/8"	15865

See the bur in action!



Radius Bur - 10 Piece Multi Application Set - 18225

CONTENTS

- 1/2" cut diameters
- 1/4" shanks



Tool	Description	Cut Ø D1	Length of Cut L2	Shank Ø D2	Overall Length L1	EDP No.
SA-5RA D/C	Radius/Cylinder	1/2"	1"	1/4"	2-3/4"	11755
SB-5RA D/C	Radius / Cylinder with endcut	1/2"	1"	1/4"	2-3/4"	11756
SC-5RA C	Radius / Cylinder ball nosed	1/2"	1"	1/4"	2-3/4"	11757
SC-5RA C	Radius / Cylinder ball nosed	1/2"	1"	1/4"	2-3/4"	11758
SC-5RA D/C	Radius / Cylinder ball nosed	1/2"	1"	1/4"	2-3/4"	11759
SF-5RA D/C	Radius / Ball nosed tree	1/2"	1-1/4"	1/4"	3-1/4"	11760
SG-5RA D/C	Radius / Tree	1/2"	1-1/4"	1/4"	3-1/4"	11761
SJ-5RA D/C	Radius / Countersink 60°	1/2"	1-1/4"	1/4"	3"	11762
SK-5RA D/C	Radius / Cylinder / Countersink 90°	1/2"	1-1/8"	1/4"	3"	11763
SL-5RA D/C	Radius/Ball nose cone	1/2"	1-1/4"	1/4"	3-1/4"	11764



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

### Combi Bur - 5 Piece Set 18230

#### CONTENTS

- 1/2" and 5/8" cut diameters
- 1/4" 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-5CO D/C	Inverted/Ball	1/2"	3/4"	1/4"	2-1/2"	15858
SJA-5CO-D/C	Cylinder/Countersink 60°	1/2"	1"	1/4"	2-3/4"	15861
SNA-5CO D/C	Inverted/Countersink 90°	1/2"	3/4"	1/4"	2-1/2"	15864
SK-6CO D/C	Double Inverted 45°	5/8"	7/8"	1/4"	2-3/4"	15865
SN-5CO D/C	Double Inverted	1/2"	1"	1/4"	2-3/4"	15868

### Combi Bur - 10 Piece Set 18235

#### CONTENTS

- 1/2" cut diameters
- 1/4" shanks



Tool	Description	Cut Ø D1	Length of Cut L2	Shank Ø D2	Overall Length L1	EDP No.
SB-5CO D/C	Inverted/Cylinder with endcut	1/2"	1"	1/4"	2-3/4"	15856
SD-5CO D/C	Inverted/Ball	1/2"	3/4"	1/4"	2-1/2"	15858
SF-5CO D/C	Inverted/Ball nosed tree	1/2"	1-1/4"	1/4"	3"	15859
SG-5CO D/C	Inverted/Tree	1/2"	1-1/4"	1/4"	3"	15860
SJN-5CO D/C	Inverted/Countersink 60°	1/2"	7/8"	1/4"	2-3/4"	15862
SKA-5CO D/C	Cylinder/Countersink 90°	1/2"	1"	1/4"	2-3/4"	15863
SNA-5CO D/C	Inverted/Countersink 90°	1/2"	3/4"	1/4"	2-1/2"	15864
SL-5CO D/C	Inverted/Ball nosed cone	1/2"	1-1/4"	1/4"	3"	15866
SM-5CO D/C	Inverted/Cone	1/2"	1-1/4"	1/4"	3-1/4"	15867
SN-5CO D/C	Double Inverted	1/2"	1"	1/4"	2-3/4"	15868



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 18240

#### CONTENTS

- 1/8", 1/4", 5/16", 3/8", 1/2" and 5/8" cut diameter
- 1/8" and 1/4", 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-43CR D/C	Cylinder with Radius	1/8"	9/16"	1/8"	1-1/4"	10155
SA-1CR D/C	Cylinder with Radius	1/4"	3/4"	1/4"	2"	10156
SA-2CR D/C	Cylinder with Radius	5/16"	3/4"	1/4"	2-1/2"	10157
SA-3CR D/C	Cylinder with Radius	3/8"	3/4"	1/4"	2-1/2"	10158
SA-5CR D/C	Cylinder with Radius	1/2"	1"	1/4"	2-3/4"	10159
SA-6CR D/C	Cylinder with Radius	5/8"	1"	1/4"	2-3/4"	10160

See the bur  
in action!



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Wear Eye  
Protection!



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



Wear Protective  
Gloves



Wear  
Protective Mask





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