





New Product Brochure

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# **R** radiusburr

#### Radius line

#### The Radius Burr – an added dimension in finishing technology

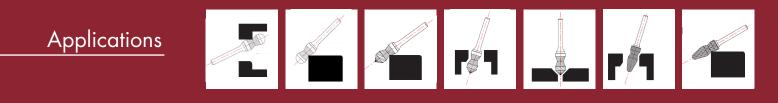
This exclusive range of multi application burrs will cover almost all your general metal removal work. With an exclusive inverted curve design, this innovative range of burrs provides a versatility that makes these burrs suitable for use across a wide range of jobs and reduces the need for consumable and tool changes, saving you time as well as money.





### Features & benefits

- Unique Inverted Curve Ideal for creating a smooth radius on sharp corners
- Unique Guide System Ease of control on sharp edges
- Special Tooth Geometry Smooth cutting action using all faces and rapid material removal
- CNC Machined High consistent quality
- Manufactured from High Quality Sintered Tungsten Carbide
  Guaranteed high performance and durability
- Manufactured to strict quality control standards -Incorporates 100% inspection of brazed joints
- Versatile Can be used on a wide variety of material e.g. titanium, bronze, stainless steel, cast iron, brass, etc





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	Туре	Description	Head Dia. (mm)	Head Length (mm)	Shank Dia. (mm)	Overall Length (mm)	Cut	Models		
	Radius burr	Radius/Cylinder	12.7	25	6	70	Cut 6 on A	AMN61225-6F		
	Radius burr	Radius/Cylinder w endcut	12.7	25	6	70	Cut 6 on B	BMN61225-6F		
	Radius burr	Radius/Cylinder ball nosed	12.7	25	6	70	Cut 2	CMN61225-2		
	Radius burr	Radius/Cylinder ball nosed	12.7	25	6	70	Cut 2	CMN61225-2F		
	Radius burr	Radius/Cylinder ball nosed	12.7	25	6	70	Cut 6 on C	CMN61225-6F		
	Radius burr	Radius/Ball nosed tree	12.7	35	6	80	Cut 6 on F	FMN61235-6F		

12.7

12.7

12.7

12.7

35

31

28

35

6

6

6

6

80

76

73

80

Cut 6 on G

Cut 6 on J

Cut 6 on K

Cut 6 on L

Radius Burr Line 10 piece Radius Application Set Code: >RAD-FG-10X6MM-VAR

Radius burr

Radius burr

Radius burr

Radius burr



AMN61225-6F
BMN61225-6F
CMN61225-2
CMN61225-2F
CMN61225-6F
FMN61235-6F
GMN61235-6F
JMN61231-6F
KMN61228-6F
LMN61235-6F

Radius/Tree

Radius/Countersink 60°

Radius/Ball nose cone

Radius/Cylinder/

Countersink 90°

Radius Burr Line 5 piece Chamfer Application Set Code: >RAD-FF-5X6MM-VAR



KN61515-2 BMN61225-6F CMN61225-6F FMN61235-6F KMN61228-6F

GMN61235-6F

JMN61231-6F

KMN61228-6F

LMN61235-6F

## combiburr

#### Combi burr line

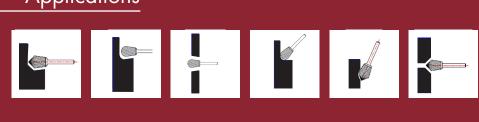
#### The Combi Burr – versatility to suit almost any application

Just like any multi-tool in the DIY sector, there is now high performance multipurpose burrs for the industry! The combiburr line has been developed to reduce downtime and cover multi-application processes for metal removal. These exclusive new shapes will cover your deburring, edging and blending work in one simple burr solution. This range is ideal for complex parts where different shapes are required. The combiburr will maximise your productivity!





- Reduced downtime for the end user
- Special Tooth Geometry manufactured using the latest **CNC** machines
- The Highest Quality Sintered Tungsten Carbide is used to ensure consistent performance
- A versatile burr to be used on a wide range of materials and processes
- 14 EXCLUSIVE new combination shaped burrs to suit all your complex applications!!





### **Applications**



 Туре	Description	Head Dia. (mm)	Head Length (mm)	Shank Dia. (mm)	Overall Length (mm)	Cut	Models
Combi burr	Inverted/Cylinder	12.7	25	6	70	Cut 6	AN61225-6
Combi burr	Inverted/Cylinder endcut	12.7	25	6	70	Cut 6	BN61225-6
Combi burr	Inverted/Ball	12.7	20	6	65	Cut 2	DN61220-2
Combi burr	Inverted/Ball	12.7	20	6	65	Cut 6	DN61220-6
Combi burr	Inverted/Ball nosed tree	12.7	32	6	77	Cut 6	FN61232-6
Combi burr	Inverted/Tree	12.7	32	6	77	Cut 6	GN61232-6
Combi burr	Cylinder/ Countersink 60°	12.7	25	6	70	Cut 6	JA61225-6
Combi burr	Inverted/ Countersink 60°	12.7	23	6	68	Cut 6	JN61223-6
Combi burr	Cylinder/ Countersink 90°	12.7	25	6	70	Cut 6	KA61225-6
Combi burr	Inverted/ Countersink 90°	12.7	18	6	64	Cut 6	KN61218-6
Combi burr	Double inverted 45°	16	15	6	60	Cut 2	KN61515-2
Combi burr	Inverted/Ball nosed cone	12.7	32	6	77	Cut 6	LN61232-6
Combi burr	Inverted/Cone	12.7	35	6	80	Cut 6	MN61235-6
Combi burr	Double inverted	12.7	25	6	70	Cut 6	NN61225-6

BN61225-6

DN61220-6

FN61232-6

GN61232-6

LN61232-6

JN61223-6 MN61235-6 NN61225-6 KA61225-6 KN61218-6

Combi Burr Line

10 piece Multi Application Set

Code: >COMBI-FI-10X6MM-6

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JA61225-6 DN61220-6 KN61218-6 KN61515-2 NN61225-6

5 piece Multi Purpose Set Code: >COMBI-FH-5X6MM-6

Combi Burr Line



**Burr sets** 

## cornerradius

#### Corner radius line

#### The Corner Radius unique design transforms the conventional cylinder burr

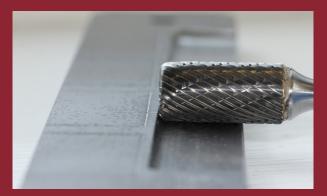
The Corner Radius burr range has been specially developed to meet the highest manufacturing standards of the Aerospace industry. The radius design at the top of the cylinder provides an extended tool life avoiding teeth breakage. This unique design with its double cut will improve operator control, reduce the size of chips and prevent damage to expensive parts.



#### Features & benefits

- · Corner radius at the top of the cylinder
- · Offers improved flute strength at the head of the burr
- Prevents digging into the work piece at the intersecting point
- Produces a Corner Radius on the work piece
- · Reduces flute chipping at the intersection points

## Applications





Туре	Description	Head Dia. (mm)	Head Length (mm)	Shank Dia. (mm)	Overall Length (mm)	Cut	Models
Corner Radius	Cylinder w Radius	3	14	3	38	Cut 6	A30314-6 RAD
Corner Radius	Cylinder w Radius	6	18	6	50	Cut 6	A60618-6 RAD
Corner Radius	Cylinder w Radius	8	20	6	64	Cut 6	A60820-6 RAD
Corner Radius	Cylinder w Radius	9.6	19	6	64	Cut 6	A61020-6 RAD
Corner Radius	Cylinder w Radius	12.7	25	6	70	Cut 6	A61225-6 RAD
Corner Radius	Cylinder w Radius	16	25	6	70	Cut 6	A61525-6 RAD

Corner Radius - 6 pieceA30Code: >CRAD-FJ-6XVAR-6A60A60A60A60A60A60A60A60A60A60A60A60A60A60A60

A30314-6 RAD A60618-6 RAD A60820-6 RAD A61020-6 RAD A61225-6 RAD A61525-6 RAD



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#### 5 piece Multi Burr Set 2013 Code: > DEMOCUT6-FK-5X6MM-6



#### CMN61225-6F DN61220-6 A60618-6 RAD A61020-6 RAD A61225-6 RAD



5 Piece Multi Burr Set 2012 Code: > DEMO-EV-5X6MM-VAR



#### CMN61225-2 DN61220-2 A60618-6 RAD A61020-6 RAD A61225-6 RAD

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