

GROUP 210 CARBIDE BURRS

Carbide Burrs

Cut 3 - Rapid Cut

For use on softer non-ferrous and plastic materials, i.e. aluminium, fibreglass, plastics, hard rubber and zinc alloy.



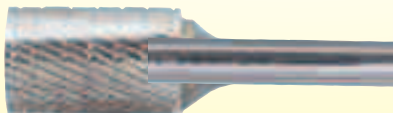
Cut 6 - Double Cut

Crosscut and double cut to improve control and chipbreaks. Manufactured from high grade tungsten carbide for general-purpose use.



Cut 9 - Chipbreaker

Chipbreaker fast stock removal for improved control and reduced chips for use on hard materials, i.e. steel alloy 50RC, 60RC, carbon and cast iron.



Suitable for deburring and polishing of cast iron, cast steel, carbon steel, alloy steel and stainless steel etc. up to HRC65 hardness.

Please note:

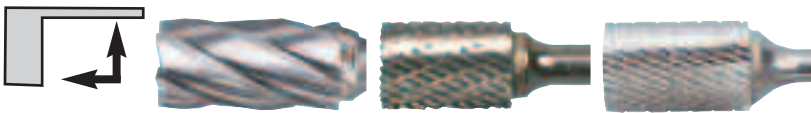
- Workpiece and tools should always be steady and well supported.
- Carbide burrs are not suitable for 'milling' large amounts of material, they are for light stock removal at high rpm's 'LOW FEED - HIGH SPEED'.
- Always ensure that at least 70% of the shank length is clamped by the collet or chuck of the tool being used.
- Always ensure that the tool is rated to the recommended operating speed of the burr.

List Diameter	Recommended Operating Speeds (rpm)	Surface Speed
3	64,000 - 75,000	
6	32,000 - 38,000	
8	24,000 - 28,000	600 - 700
10	19,000 - 22,000	m/min
12	16,000 - 18,750	
16	12,000 - 14,000	

YORK ABRASIVES Carbide Burrs

Cylindrical-End Cutting

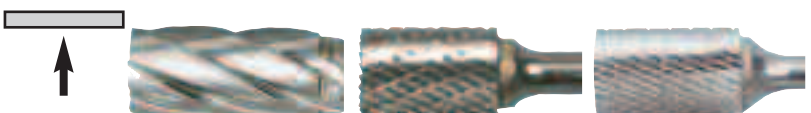
All sizes are nominal. Sizes marked * are 3mm shank, all others are 6mm shank.



Head Size Ø x L (mm)	Cut 3 - Rapid Cut	Cut 6 - Double Cut	Cut 9 - Chipbreaker
	Order Code YRK-210	Order Code YRK-210	Order Code YRK-210
3 x 12*	-	-	-0129K
3 x 14*	-	-0086K	-0089K
6 x 15*	-	-0126K	-
6 x 16	-	-0166K	-0169K
6 x 19	-0143K	-	-
8 x 19	-	-0206K	-0209K
10 x 19	-	-0246K	-0249K
13 x 25	-	-0286K	-0289K
16 x 25	-0383K	-0406K	-0409K

Cylindrical Plain End

All sizes are nominal. Sizes marked * are 3mm shank, all others are 6mm shank.



Head Size Ø x L (mm)	Cut 3 - Rapid Cut	Cut 6 - Double Cut	Cut 9 - Chipbreaker
	Order Code YRK-210	Order Code YRK-210	Order Code YRK-210
3 x 14*	-	-0586K	-0589K
4 x 13*	-	-	-0629K
6 x 13*	-	-0626K	-
6 x 16	-	-0666K	-0669K
6 x 19	-0643K	-	-
8 x 19	-	-0706K	-0709K
10 x 19	-0723K	-0746K	-0749K
13 x 25	-	-0786K	-0789K
16 x 25	-	-0906K	-0909K

Cylindrical Ball Nosed

All sizes are nominal. Sizes marked * are 3mm shank, all others are 6mm shank.



Head Size Ø x L (mm)	Cut 3 - Rapid Cut	Cut 6 - Double Cut	Cut 9 - Chipbreaker
	Order Code YRK-210	Order Code YRK-210	Order Code YRK-210
3 x 14*	-	-1086K	-1089K
6 x 13*	-	-1126K	-1129K
6 x 16	-	-1166K	-1169K
8 x 19	-	-1206K	-1209K
10 x 19	-	-1246K	-1249K
11 x 25	-	-	-1329K
13 x 25	-	-1326K	-
16 x 25	-	-1406K	-1409K

KENNEDY Carbide Burrs

Cylindrical-End Cutting

All sizes are nominal. Sizes marked * are 3mm shank, all others are 6mm shank.



Head Size Ø x L (mm)	Cut 3 - Rapid Cut	Cut 9 - Chipbreaker
	Order Code KEN-210	Order Code KEN-210
3 x 14*	-	-0080K
6 x 12*	-	-0120K
6 x 18	-0140K	-0160K
8 x 20	-	-0200K
10 x 20	-0220K	-0240K
12 x 20	-	-0280K
12 x 25	-0340K	-0360K
16 x 25	-	-0400K

Cylindrical Plain End

All sizes are nominal. Sizes marked * are 3mm shank, all others are 6mm shank.



Head Size Ø x L (mm)	Cut 3 - Rapid Cut	Cut 9 - Chipbreaker
	Order Code KEN-210	Order Code KEN-210
3 x 14*	-	-0580K
6 x 12*	-	-0620K
6 x 18	-	-0660K
8 x 20	-	-0700K
10 x 20	-0720K	-0740K
12 x 20	-	-0780K
12 x 25	-0840K	-
16 x 25	-	-0900K
19 x 25	-0980K	-

Cylindrical Ball Nosed

All sizes are nominal. Sizes marked * are 3mm shank, all others are 6mm shank.



Head Size Ø x L (mm)	Cut 3 - Rapid Cut	Cut 9 - Chipbreaker
	Order Code KEN-210	Order Code KEN-210
3 x 12*	-	-1080K
6 x 12*	-	-1120K
6 x 18	-1140K	-1160K
8 x 20	-	-1200K
10 x 20	-1220K	-1240K
12 x 25	-1300K	-1320K
16 x 25	-	-1400K

KENNEDY Carbide Burrs
QUALITY INDUSTRIAL TOOLING

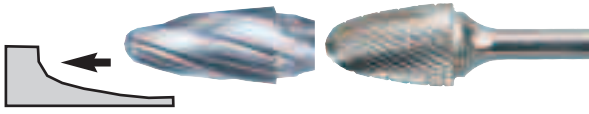


YORK Carbide Burrs
ABRASIVES



Round Tree

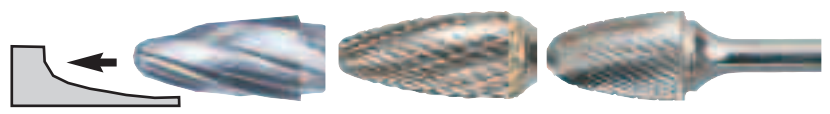
All sizes are nominal. Sizes marked * are 3mm shank, all others are 6mm shank.



Head Size	Cut 3 - Rapid Cut	Cut 9 - Chipbreaker
Ø x L (mm)	Order Code KEN-210	Order Code KEN-210
3 x 12	-	-3080K
6 x 18	-	-3160K
10 x 20	-3220K	-3240K
12 x 25	-3300K	-3320K
16 x 25	-3380K	-3400K

Round Tree

All sizes are nominal. Sizes marked * are 3mm shank, all others are 6mm shank.



Head Size	Cut 3 - Rapid Cut	Cut 6 - Double Cut	Cut 9 - Chipbreaker
Ø x L (mm)	Order Code YRK-210	Order Code YRK-210	Order Code YRK-210
3 x 13*	-	-3086K	-3089K
6 x 16	-	-3166K	-3169K
10 x 19	-	-3246K	-3249K
13 x 25	-	-3326K	-3329K
16 x 25	-	-	-3409K

Flame Shape

All sizes are nominal. Sizes marked * are 3mm shank, all others are 6mm shank.



Head Size	Cut 3 - Rapid Cut	Cut 9 - Chipbreaker
Ø x L (mm)	Order Code KEN-210	Order Code KEN-210
3 x 6*	-	-2120K
8 x 20	-	-2160K
12 x 32	-	-2320K
16 x 35	-	-2400K

Flame Shape

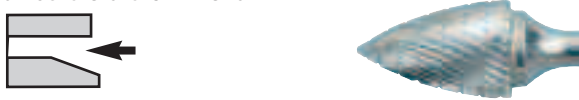
All sizes are nominal. Sizes marked * are 3mm shank, all others are 6mm shank.



Head Size	Cut 3 - Rapid Cut	Cut 6 - Double Cut	Cut 9 - Chipbreaker
Ø x L (mm)	Order Code YRK-210	Order Code YRK-210	Order Code YRK-210
3 x 6*	-	-2126K	-2129K
8 x 19	-	-2166K	-2169K
13 x 32	-	-2326K	-2329K
16 x 36	-	-	-2409K

Pointed Tree

All sizes are nominal. Sizes marked * are 3mm shank, all others are 6mm shank.



Head Size	Cut 3 - Rapid Cut	Cut 9 - Chipbreaker
Ø x L (mm)	Order Code KEN-210	Order Code KEN-210
3 x 12*	-	-4120K
6 x 12*	-	-4160K
10 x 20	-	-4240K
12 x 20	-	-4280K
12 x 25	-	-4320K
16 x 25	-	-4400K

Pointed Tree

All sizes are nominal. Sizes marked * are 3mm shank, all others are 6mm shank.



Head Size	Cut 3 - Rapid Cut	Cut 6 - Double Cut	Cut 9 - Chipbreaker
Ø x L (mm)	Order Code YRK-210	Order Code YRK-210	Order Code YRK-210
3 x 13*	-	-4126K	-4129K
6 x 13*	-	-4166K	-4169K
10 x 19	-	-4246K	-4249K
13 x 19	-	-	-4289K
13 x 25	-	-4326K	-4329K
16 x 25	-	-4406K	-4409K

Ball Shape

All sizes are nominal. Sizes marked * are 3mm shank, all others are 6mm shank.



Head Size	Cut 3 - Rapid Cut	Cut 9 - Chipbreaker
Ø x L (mm)	Order Code KEN-210	Order Code KEN-210
3 x 3*	-	-6080K
4 x 4*	-	-6120K
6 x 6*	-	-6160K
8 x 8	-	-6200K
10 x 10	-6220K	-6240K
12 x 12	-	-6320K
16 x 15	-	-6360K

Ball Shape

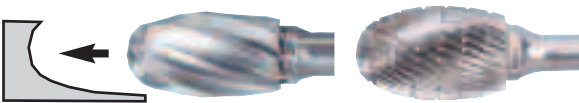
All sizes are nominal. Sizes marked * are 3mm shank, all others are 6mm shank.



Head Size	Cut 3 - Rapid Cut	Cut 6 - Double Cut	Cut 9 - Chipbreaker
Ø x L (mm)	Order Code YRK-210	Order Code YRK-210	Order Code YRK-210
3 x 3*	-	-6086K	-6089K
5 x 4*	-	-6126K	-6129K
6 x 5	-	-6166K	-6169K
8 x 6	-	-6206K	-6209K
11 x 10	-	-6246K	-6249K
13 x 11	-	-6326K	-6329K
16 x 14	-	-	-6369K

Oval Shape

All sizes are nominal. Sizes marked * are 3mm shank, all others are 6mm shank.



Head Size	Cut 3 - Rapid Cut	Cut 9 - Chipbreaker
Ø x L (mm)	Order Code KEN-210	Order Code KEN-210
3 x 6*	-	-5120K
6 x 10*	-	-5160K
9.5 x 15	-	-5200K
12 x 20	-	-5240K
16 x 25	-5300K	-5320K
19 x 25	-5360K	-

Oval

All sizes are nominal. Sizes marked * are 3mm shank, all others are 6mm shank.



Head Size	Cut 3 - Rapid Cut	Cut 6 - Double Cut	Cut 9 - Chipbreaker
Ø x L (mm)	Order Code YRK-210	Order Code YRK-210	Order Code YRK-210
3 x 6*	-	-5126K	-
6 x 10*	-	-5166K	-5169K
10 x 16	-	-5206K	-5209K
13 x 22	-	-5246K	-5249K
16 x 25	-	-	-5329K

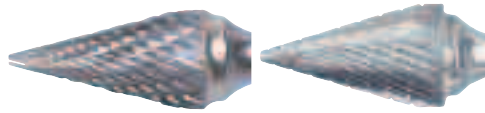
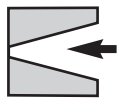
GROUP 210 CARBIDE BURRS



Carbide Burrs

Conical

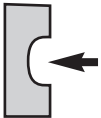
All sizes are nominal. Sizes marked * are 3mm shank, all others are 6mm shank.



Head Size Ø x L (mm)	Cut 3 - Rapid Cut	Cut 6 - Double Cut	Cut 9 - Chipbreaker
	Order Code YRK-210	Order Code YRK-210	Order Code YRK-210
3 x 11*	-	-7126K	-7129K
6 x 13*	-	-7166K	-7169K
6 x 19	-	-7206K	-7209K
10 x 16	-	-7246K	-7249K
13 x 22	-	-7326K	-7329K
16 x 25	-	-7406K	-

Conical 14°

All sizes are nominal. Sizes marked * are 3mm shank, all others are 6mm shank.



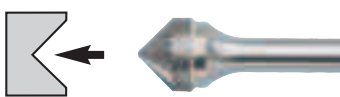
Head Size Ø x L (mm)	Cut 3 - Rapid Cut	Cut 6 - Double Cut	Cut 9 - Chipbreaker
	Order Code YRK-210	Order Code YRK-210	Order Code YRK-210
3 x 13*	-	-8126K	-
5 x 13*	-	-	-8129K
6 x 12*	-	-8166K	-
6 x 16*	-	-	-8168K
6 x 16	-	-	-8169K
8 x 22	-	-8206K	-8209K
10 x 27	-	-8246K	-8249K
13 x 28	-	-8326K	-8329K
16 x 30	-	-8406K	-8409K

Conical 60° Inc. Angle



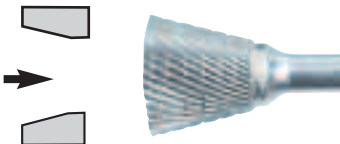
Head Size Ø x L (mm)	Cut 9 - Chipbreaker Order Code YRK-210
10 x 8	-8649K
16 x 14	-8669K

Conical 90° Inc. Angle



Head Size Ø x L (mm)	Conical 60° Inc. Angle Order Code
6 x 3	-8919K
10 x 5	-8939K
12.7 x 6.3	-8959K

Inverted Cone.



Head Size Ø x L (mm)	Conical 90° Inc. Angle Order Code
6 x 3	-8919K
10 x 5	-8939K
12.7 x 6.3	-8959K

Head Size Ø x L (mm)	Inverted Cone Order Code
12.7 x 12.7	-9329K
19 x 16	-9489K

All sizes are nominal. Sizes marked * are 3mm shank, all others are 6mm shank.

Carbide Burr Sets

Sets of various style burrs packaged in a handy pocket 'glasses case' style plastic holder. Ideal for the shop floor workman with various deburring tasks.

Operating speeds: 6,000 - 40,000rpm.

Cut 6 - 6mm Shank Contents 1x each:

- 10 x 19mm cylindrical end cutting, cylindrical plain end, cylindrical ball end, round tree, pointed tree,
- 6 x 5mm spherical,
- 6 x 19mm conical,
- 10 x 27 conical 14°.

Cut 6 - 3mm Shank Contents 1x each:

- 3 x 14mm cylindrical end cutting,
- 3 x 14mm cylindrical plain end,
- 3 x 14mm cylindrical ball end,
- 6 x 13mm pointed tree,
- 6 x 10mm oval,
- 3 x 3mm spherical,
- 3 x 11mm conical,
- 6 x 19mm conical 14°.

**8
PIECES**



Number of Pieces	Shank Size	Order Code YRK-210
8	3mm	-9896K
8	6mm	-9886K



Carbide Burrs

Conical

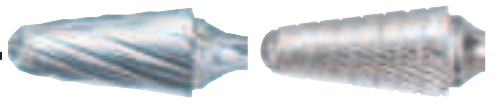
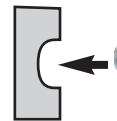
All sizes are nominal. Sizes marked * are 3mm shank, all others are 6mm shank.



Head Size Ø x L (mm)	Cut 3 - Rapid Cut	Cut 9 - Chipbreaker
	Order Code KEN-210	Order Code KEN-210
3 x 11*	-	-7120K
6 x 12*	-	-7160K
6 x 20	-	-7200K
10 x 20	-	-7240K
12 x 25	-	-7320K
16 x 25	-	-7400K

Conical 14°

All sizes are nominal. Sizes marked * are 3mm shank, all others are 6mm shank.



Head Size Ø x L (mm)	Cut 3 - Rapid Cut	Cut 9 - Chipbreaker
	Order Code KEN-210	Order Code KEN-210
3 x 11*	-	-8120K
6 x 12*	-	-8160K
8 x 22	-	-8200K
10 x 26	-8220K	-8240K
12 x 28	-8300K	-8320K
16 x 33	-	-8400K

Conical 60° Inc. Angle

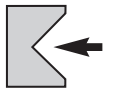
All sizes are nominal. Sizes marked * are 3mm shank, all others are 6mm shank.



Head Size Ø x L (mm)	Cut 3 - Rapid Cut	Cut 9 - Chipbreaker
	Order Code KEN-210	Order Code KEN-210
6 x 4	-	-8620K
10 x 8	-	-8640K
16 x 14	-	-8660K

Conical 90° Inc. Angle

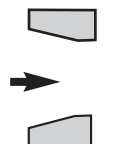
All sizes are nominal. Sizes marked * are 3mm shank, all others are 6mm shank.



Head Size Ø x L (mm)	Cut 3 - Rapid Cut	Cut 9 - Chipbreaker
	Order Code KEN-210	Order Code KEN-210
3 x 3	-	-8870K
6 x 3	-	-8910K
10 x 4	-	-8930K
12 x 6	-	-8950K

Inverted Cone

All sizes are nominal. Sizes marked * are 3mm shank, all others are 6mm shank.



Head Size Ø x L (mm)	Cut 3 - Rapid Cut	Cut 9 - Chipbreaker
	Order Code KEN-210	Order Code KEN-210
6 x 8	-	-9160K
13 x 12	-	-9320K
19 x 16	-	-9480K

**YORK
ABRASIVES****Diamond Coated
Burr Set**

DIAMOND



Set of various style burrs packaged in a handy pocket 'glasses case' style plastic holder. Ideal for the shop floor worker with various deburring tasks. Assorted sizes of ball shape, cylindrical, ball nose cylindrical, tree shape and conical. Up to 4.5mm diameter. 3m shank.

Overall length: 45mm.

**30
PIECES**

Number of Pieces	Order Code
30	YRK-210
	-9900K

Diamond Coated Burrs

3mm shank. Overall length 45mm. Diamond grip mesh is 120/140. Recommended operating speeds 15,000 - 30,000rpm.

Suitable for precision grinding of carbide gems, ceramics, tough alloys, cermets, tool steels etc.

Cylindrical

Head Dia. x Length (mm)	Order Code
1.0 x 9	-9010K
1.5 x 9	-9015K
2.0 x 10	-9020K
2.5 x 10	-9025K
3.0 x 10	-9030K
4.0 x 10	-9040K
5.0 x 10	-9050K

Cylindrical Ball Nosed

Head Dia. x Length (mm)	Order Code
1.5 x 9	-9115K
2.0 x 10	-9120K
2.5 x 10	-9125K
3.0 x 10	-9130K
4.0 x 10	-9140K
5.0 x 10	-9150K

**YORK
ABRASIVES****'Speedway'
Burr Sets**

Unique flute design: fine pitch and coarse pitch flutes for rapid material removal, while maintaining a smooth surface finish.

Contains 1x each:

10 x 19mm cylindrical end cutting, cylindrical plain end, cylindrical ball end, round tree, pointed tree, 6 x 5mm spherical, 6 x 19mm conical, 10 x 27 conical 14°.

**8
PIECES****UNIQUE
'DUAL CUT'
DESIGN**

Number of Pieces	Shank Size	Order Code
8	3mm	-9940K
8	6mm	-9920K

**KENNEDY
QUALITY INDUSTRIAL TOOLING****Carbide
Burr Set****Cut 9**

Chipbreaker fast stock removal for improved control and reduced chips for use on hard materials, i.e. steel alloy 50RC, 60RC, carbon and cast iron.

Operating speeds:

6,000 - 40,000rpm.
6mm shank.

Contents 1 each:

10 x 20 & 12 x 25mm Ball nose.
12 x 25mm Plain cylindrical.
12 x 25 & 10 x 20mm Round tree.
12 x 12mm Ball.
9.5 x 15mm Oval.
10 x 20mm Pointed tree.

**8
PIECES**

Number of Pieces	Order Code
8	KEN-210
	-9880K

DIAMOND BURRS**GROUP
210****Ball Nosed**

Head Dia. x Length (mm)	Order Code
	YRK-210
1.0 x 1.0	-9310K
2.0 x 2.0	-9320K
3.0 x 3.0	-9330K
4.0 x 4.0	-9340K
5.0 x 5.0	-9350K

Round Tree

Head Dia. x Length (mm)	Order Code
	YRK-210
2.0 x 10	-9510K
3.0 x 10	-9570K
3.3 x 10	-9610K
3.3 x 10	-9620K

Pointed Tree

Head Dia. x Length (mm)	Order Code
	YRK-210
2.0 x 9	-9220K
3.0 x 9	-9230K
4.0 x 10	-9240K
5.0 x 10	-9250K

Conical

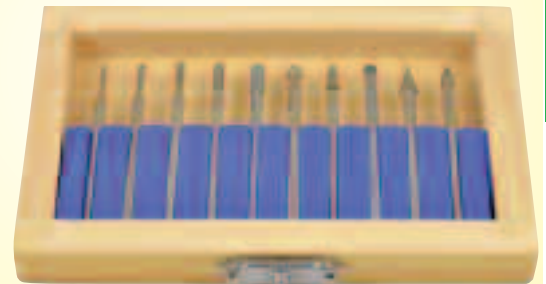
Included Angle	Head Dia. x Length	Order Code
		YRK-210
7°	2 x 12	-9770K
10°	3 x 15	-9800K

**SENATOR
QUALITY TOOLING****Diamond Coated
Burr Set**

10 piece assortment of burrs, all diamond coated, in a fitted wooden box.

**Contents (with 3mm shank) 1x each:**

cylindrical 2 x 8mm, 3 x 10mm and 5 x 10mm, cylindrical ball nosed 5 x 10mm, pointed tree 2 x 10mm and 3 x 10mm, ball 2mm, 3mm and 5mm, 10° conical 0.5/3mm x 15mm.

NEW**10
PIECES**

Number of Pieces	Order Code
10	SEN-210
	-8980K

Diamond Coated Burr Set

Set of various style burrs packaged in a fitted plastic case. Assorted sizes of ball shape, cylindrical, ball nose cylindrical, tree shape and conical. Up to 4.5mm diameter. 3mm shank.

Overall length: 45mm.

DIAMOND

**30
PIECES**

Number of Pieces	Order Code
30	SEN-210
	-9000K

PRODUCTS ARE ONLY AVAILABLE VIA YOUR DISTRIBUTOR