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**BINIC** ABRASIVE



# Company Introduction

BINIC Abrasive CO.,LTD is founded in 2005. We are the professional producer for abrasive products, which covering abrasive wheels, flap disc, wire brush, fibre disc, etc.

We provide High Quality Products and Service to user, let the customer's work be safer, highly effective and protecting the environment. Carries out the ISO 9001 quality control system comprehensively, using international advanced automation production equipment and the well appointed development laboratory to ensure the best quality control and quality assurance together with optimized production pattern.

We produced our products based on EN12413 standard and we have obtained ISO 9001:2000 certificate since 2002 and MPA certificate since 2005. Our products are well appreciated by our several satisfied and loyal customers and be well received in the market.

BSP is a brand name of BINIC Abrasive CO.,LTD, The BSP range of cutting off and grinding discs for portable and fixed machines provide superior performance in the most stringent working environment. The product range includes state-of-art solutions for cutting-off, grinding, and surface finishing operations on any materials relates to industrial fabrication markets and DIY market.



With this catalogue, BSP makes it quick and easy to select the products you need from our huge range of topquality abrasives. The clear and logical layout in ten productgroups makes it easy for you to find what you are looking for. State-of-the-art manufacturing techniques ensure that our coated abrasives fulfill the most demanding standards of surface finish, long life and stock removal.



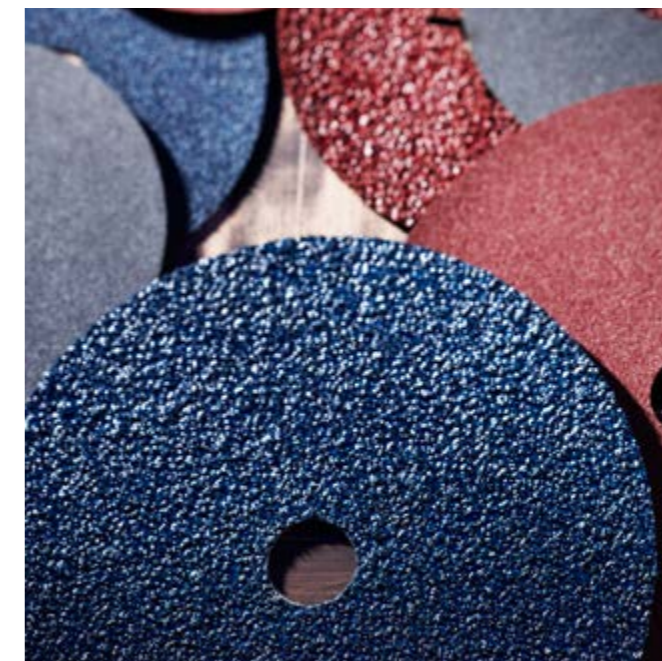
CUTTING OFF DISC & GRINDING DISC



FLAP DISC

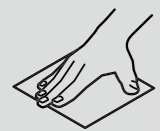


WIRE BRUSH



FIBRE DISC

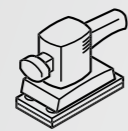




Hand sanding



Hand block



Orbital sander



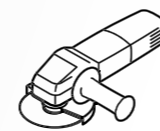
Random orbital sander



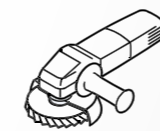
Delta sander



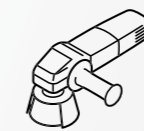
Portable belt sander



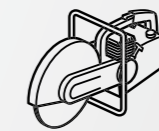
Angle grinder



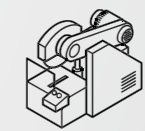
Angle grinder with abrasive mop disc



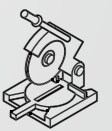
Angle grinder with cup grinding wheel



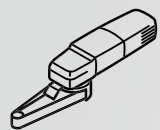
Petrol powered cutter



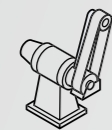
Stationary cutting machine



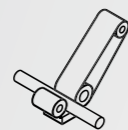
Chop saw



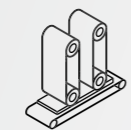
Hand tool belt grinder



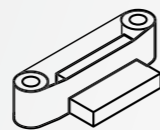
Back stand grinding machine



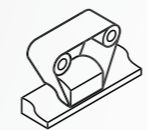
Centreless finishing machine



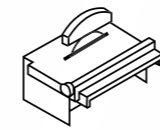
Through-feed grinding machine



Edge sanding machine



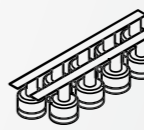
Contour finishing machine



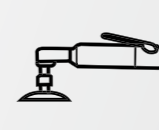
Wall chaser



Joint cutter



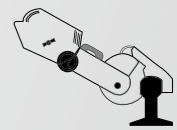
Lifting beam with mottling points



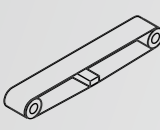
Right angle die grinder



Flexible shaft grinder



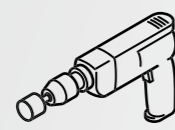
Petrol powered cutter with clamping device



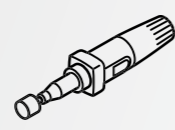
Pad / stroke sanding machine



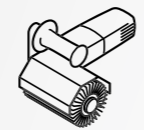
Wide belt finishing machine



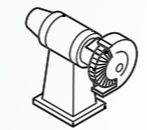
Drilling machine



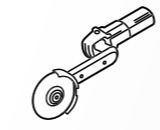
Die grinder



Satin finishing machine



Floor-standing grinder



Concave fillet weld grinder

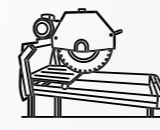
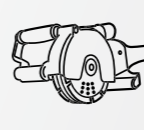


Table saw



Joint router



Stationary cutting machine



Parquet grinders



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### FLAP DISC

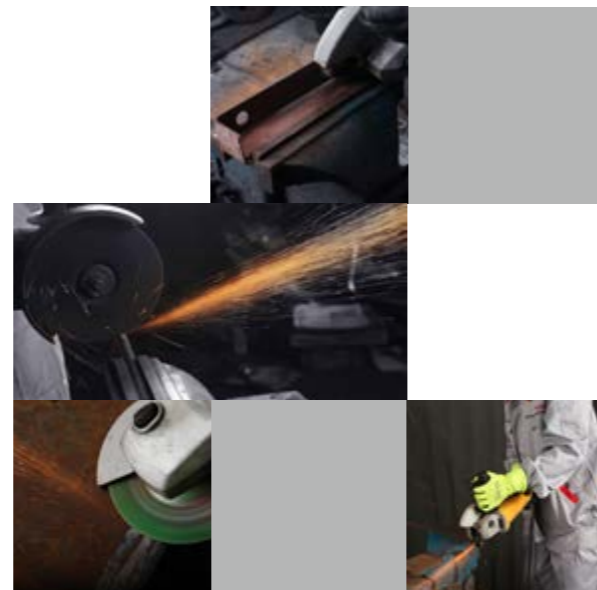
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**CUTTING OFF DISC  
GRINDING DISC**



## Product Group

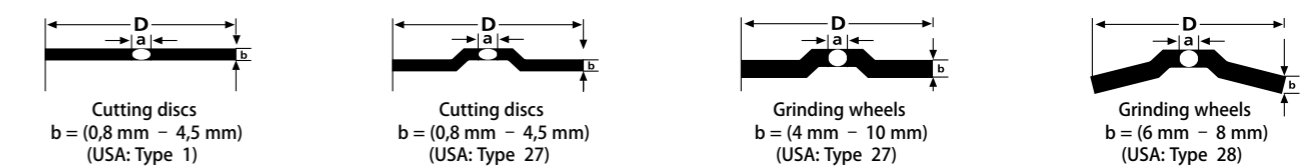
BSP label for all cutting off disc and grinding disc of different applications with different colors as follows:

Application	BSP LABEL
G	
Stainless steel Steel	
INOX	
CAST IRON	
ALU	
Stone	

## BSP Label



## Types of resin-bonded grinding wheels



**T 41**  
Straight cutting discs.  
• Available in diameters from 50 (2 ") to 230 mm (9 ") for freehand applications,  
• from 300 mm (12 ") to 500 mm (20 ") for use in stationary machines

**T 42**  
Depressed centre cutting discs.  
• Available in diameters from 50 (2 ") to 230 mm (9 "), allowed for freehand use.

**T 27**  
Depressed centre grinding wheels.  
• Available in diameters from 76 (3 ") to 230 mm (9 "), allowed for freehand use.

**T 28**  
Depressed centre grinding wheels.  
• Available in diameters from 76 (3 ") to 230 mm (9 "), allowed for freehand use.



CUTTING OFF DISC & GRINDING DISC

**Construction and components of resin bonded abrasives discs**

**About Hub**



- Cutting off disc and grinding wheel in type T27 is equipped with a metal hub cladding for extra strength, control and safety.
- Hub system is available on 4 1/2", 5" 6" 7" and 9" T27 depressed center grinding and cutting wheels.
- Zinc alloy hub and alu alloy hub are all available in BSP. Zinc alloy hub is most popular and normal.



Hub style	Material	Available disc shape	Available disc size	
			Inch	Metric
	Zinc alloy	For T27	4 1/2" x 1/8"	115x3mm
			5" x 1/8"	125x3mm
			4 1/2" x 1/4"	115x6mm
			5" x 1/4"	125x6mm
	Zinc alloy	For T27	4 1/2" x 1/8"	115x3mm
			5" x 1/8"	125x3mm
			4 1/2" x 1/4"	115x6mm
			5" x 1/4"	125x6mm
			6" x 1/8"	150x3mm
			6" x 1/4"	150x6mm
	Zinc alloy	For T27	7" x 1/8"	180x3mm
			7" x 1/4"	180x6mm
			9" x 1/8"	230x3mm
			9" x 1/4"	230x6mm



### .035" Cutting Off Disc

#### Metal Cutting T1

##### Features:

- Used on 4 1/2" and 5" Angle Grinder, diameter of 4 1/2" and 5" cutting wheels are more durable for customers. These two items are widely used in America.
- Fast cutting for various materials with Minimum friction and low-calorie output, to reduce the pollution of the material.
- With excellent grinding performance and super-long service life for the application.

##### Product advantages:

- Super-long durability
- High-speed cutting
- No need to change the wheels even for different material's cutting
- Comfortable cutting experience
- Economic



BINIC Article Nr.	Size	Shape	Specification	Application	Speed	R.P.M.
BA1001	4 1/2"x .035"x7/8"	T1	AS60 V-BF	G	80m/s	13300
BA1002	5"x .035"x7/8"	T1	AS60 V-BF	G	80m/s	12200

### .045"-.078" Cutting Off Disc

#### Stainless Steel / Steel Cutting T27

##### Features:

- Used for 4" 4 1/2" 5" 6" 7" 9" grinder, 4" 4 1/2" 5" 6" 7" 9" diameter products are suit to America market.
- .045" thickness can fastly cut different material, minimize the friction and increase side sharpness.
- .062" thickness widely used for various cutting application. Increase side strength to ensure safer application.
- Has perfect abrasive performance and extra durability on application of steel, obvious advantage among the competition of various brands.
- Chain-lock box and retail packing will bring convenient marketing image.



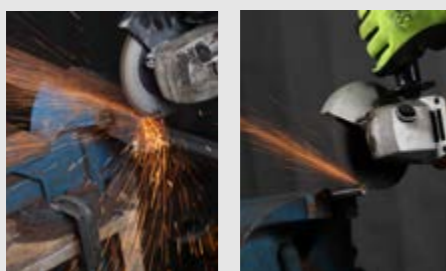
BINIC Article Nr.	Size	Shape	Specification	Application	Speed	R.P.M.
BA1030	4"x .045"x5/8"	T27	AS60 T-BF	SS/S	80m/s	15300
BA1031	4 1/2"x .045"x7/8"	T27	AS60 T-BF	SS/S	80m/s	13300
BA1032	5"x .045"x7/8"	T27	AS60 T-BF	SS/S	80m/s	12200
BA1033	6"x .045"x7/8"	T27	AS60 T-BF	SS/S	80m/s	10200
BA1034	7"x .045"x7/8"	T27	AS60 T-BF	SS/S	80m/s	8600
BA1035	7"x .062"x7/8"	T27	AS60 T-BF	SS/S	80m/s	8600
BA1036	9"x .078"x7/8"	T27	AS60 T-BF	SS/S	80m/s	6600

### .045"-.078" Cutting Off Disc

#### Stainless Steel / Steel Cutting T1

##### Features:

- Used for 4" 4 1/2" 5" 6" 7" 9" grinder, 4" 4 1/2" 5" 6" 7" 9" diameter products are suit to America market.
- .045" thickness can fastly cut different material, minimize the friction and increase side sharpness.
- .062" thickness widely used for various cutting application. Increase side strength to ensure safer application.
- Has perfect abrasive performance and extra durability on application of steel, obvious advantage among the competition of various brands.

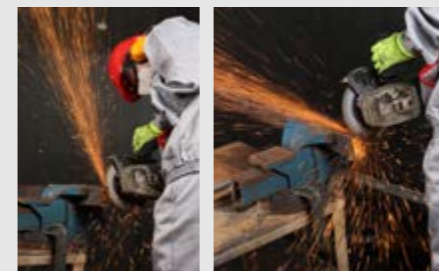


BINIC Article Nr.	Size	Shape	Specification	Application	Speed	R.P.M.
BA1023	4"x .045"x5/8"	T1	AS60 T-BF	SS/S	80m/s	15200
BA1024	4 1/2"x .045"x7/8"	T1	AS60 T-BF	SS/S	80m/s	13300
BA1025	5"x .045"x7/8"	T1	AS60 T-BF	SS/S	80m/s	12200
BA1026	6"x .045"x7/8"	T1	AS60 T-BF	SS/S	80m/s	10200
BA1027	7"x .045"x7/8"	T1	AS60 T-BF	SS/S	80m/s	8600
BA1028	7"x .062"x7/8"	T1	AS60 T-BF	SS/S	80m/s	8600
BA1029	9"x .078"x7/8"	T1	AS60 T-BF	SS/S	80m/s	6600

#### Metal cutting T1

##### Features:

- Used for 4" 4 1/2" 5" 6" 7" 9" grinder, 4" 4 1/2" 5" 6" 7" 9" diameter products are suit for America market.
- .045" thickness can fastly cut different material, minimize the friction and increase sharpness.
- .062"/.078" thickness widely used for various cutting application. Increase side strength to ensure safer application.
- Has perfect abrasive performance and extra durability on application of steel, obvious advantage among the competition of various brands.



BINIC Article Nr.	Size	Shape	Specification	Application	Speed	R.P.M.
BA1037	4 1/2"x .045"x7/8"	T1	A60 T-BF	G	80m/s	13300
BA1038	5"x .045"x7/8"	T1	A60 T-BF	G	80m/s	12200
BA1039	6"x .045"x7/8"	T1	A60 T-BF	G	80m/s	10200
BA1040	7"x .045"x7/8"	T1	A60 T-BF	G	80m/s	8600
BA1041	7"x .062"x7/8"	T1	A60 T-BF	G	80m/s	8600
BA1042	9"x .078"x7/8"	T1	A60 T-BF	G	80m/s	6600



### .045"-.078" Cutting Off Disc

#### Metal Cutting T27

##### Features:

- Used for 4" 4 1/2" 5" 6" 7" 9" grinder, 4" 4 1/2" 5" 6" 7" 9" diameter products are suit for America market.
- .045" thickness can fastly cut different material, minimize the friction and increase sharpness.
- .062"/.078" thickness widely used for various cutting application. Increase side strength to ensure safer application.
- Has perfect abrasive performance and extra durability on application of steel, obvious advantage among the competition of various brands.



BINIC Article Nr.	Size	Shape	Specification	Application	Speed	R.P.M.
BA1043	4"x.045"x5/8"	T27	A60 T-BF	G	80m/s	13300
BA1044	5"x.045"x7/8"	T27	A60 T-BF	G	80m/s	12200
BA1045	6"x.045"x7/8"	T27	A60 T-BF	G	80m/s	10200
BA1046	7"x.045"x7/8"	T27	A60 T-BF	G	80m/s	8600
BA1047	7"x.062"x7/8"	T27	A46 T-BF	G	80m/s	8600
BA1048	9"x.078"x7/8"	T27	A46 T-BF	G	80m/s	6600

### .045"-.078" Cutting Off Disc

#### Stainless Steel Cutting T27

##### Features:

- Used for 4 1/2" 5" 6" 7" angle grinder, 4 1/2" 5" 6" 7" diameter is suit to America market.
- .045" thickness cutting disc can satisfy fast cutting with little burr and offer durability
- .062" thickness widely used for various cutting application. Increase side strength to ensure safer application. Improve the side stability and guarantee guide precision of cutting disc.
- Inox special can fastly cutting different material, minimize friction, increase sharpness, and prevent stainless steel hot corrosion.
- Have the excellent abrasive performance and extra working life in application of stainless steel, obvious advantage among the competition of various brands.
- Have the function of fastly cutting ordinary metal.



BINIC Article Nr.	Size	Shape	Specification	Application	Hub	Speed	R.P.M.
BA1053	4"x .045"x5/8"	T27	WA60 T-BF	Inox		80m/s	15200
BA1054	4 1/2"x .045"x7/8"	T27	WA60 T-BF	Inox		80m/s	13300
BA1055	4 1/2"x .045"x5/8-11	T27	WA60 T-BF	Inox	Hub	80m/s	13300
BA1056	5"x .045"x7/8"	T27	WA60 T-BF	Inox		80m/s	12200
BA1057	5"x .045"x5/8-11	T27	WA60 T-BF	Inox	Hub	80m/s	12200
BA1058	6"x .045"x7/8"	T27	WA60 T-BF	Inox		80m/s	10600
BA1059	7"x .062"x7/8"	T27	WA60 T-BF	Inox		80m/s	8600

#### Stainless Steel Cutting T1

##### Features:

- Used for 4 1/2" 5" 6" 7" angle grinder, 4 1/2" 5" 6" 7" diameter is suit to America market.
- .045" thickness cutting disc can satisfy fast cutting with little burr and offer durability
- Inox special can fastly cutting different material, minimize friction, increase sharpness, and prevent stainless steel hot corrosion.
- Have the excellent abrasive performance and extra working life in application of stainless steel, obvious advantage among the competition of various brands.
- Have the function of fastly cutting ordinary metal.



BINIC Article Nr.	Size	Shape	Specification	Application	Speed	R.P.M.
BA1049	4 1/2"x .045"x7/8"	T1	WA60 T-BF	Inox	80m/s	13300
BA1050	5"x .045"x7/8"	T1	WA60 T-BF	Inox	80m/s	12200
BA1051	6"x .045"x7/8"	T1	WA60 T-BF	Inox	80m/s	10200
BA1052	7"x .045"x7/8"	T1	WA60 T-BF	Inox	80m/s	8600

#### Aluminium Cutting T1

##### Features:

- Aluminium is used for cutting various profiles, make no pollution and surface damage.
- Increasing feed pressure avoids the safety hazard made by fracture when cutting
- Prevent slow cutting or unable cutting made by air hole blocking when cutting.
- Maximize the friction and sharpness, cost less than diamond blade.
- .045" thickness widely used for various cutting, less dust when cutting.



BINIC Article Nr.	Size	Shape	Specification	Application	Speed	R.P.M.
BA1060	4 1/2"x .045"x7/8"	T1	CA60 ALU	Al	80m/s	13300
BA1061	5"x .045"x7/8"	T1	CA60 ALU	Al	80m/s	12200
BA1062	6"x .045"x7/8"	T1	CA60 ALU	Al	80m/s	10200
BA1063	7"x .045"x7/8"	T1	CA60 ALU	Al	80m/s	8600



### .045"-.078" Cutting Off Disc

#### Aluminium Cutting

T27

#### Features:

- Aluminium is used for cutting various profiles, make no pollution and surface damage.
- Increasing feed pressure avoids the safety hazard made by fracture when cutting.
- Prevent slow cutting or unable cutting made by air hole blocking when cutting.
- Maximize the friction and sharpness, cost less than diamond blade.
- .045" thickness widely used for various cutting, less dust when cutting.



BINIC Article Nr.	Size	Shape	Specification	Application	Hub	Speed	R.P.M.
BA1064	4"x .045"x5/8"	T27	CA60 ALU	AI		80m/s	15200
BA1065	4 1/2"x .045"x7/8"	T27	CA60 ALU	AI		80m/s	13300
BA1066	4 1/2"x .045"x5/8-11	T27	CA60 ALU	AI	Hub	80m/s	13300
BA1067	5"x .045"x7/8"	T27	CA60 ALU	AI		80m/s	12200
BA1068	5"x .045"x5/8-11	T27	CA60 ALU	AI	Hub	80m/s	12200
BA1069	6"x .045"x7/8"	T27	CA60 ALU	AI		80m/s	10200
BA1070	7"x .062"x7/8"	T27	CA60 ALU	AI		80m/s	8600



### 1/16" Cutting Off Disc

#### Stainless Steel / Steel Cutting

T1

#### Features:

- Used for 4" 4 1/2" 5" 6" 7" 9" grinder, 4" 4 1/2" 5" 6" 7" 9" diameter products are suit to America market.
- .045" thickness can fastly cut different material, minimize the friction and increase side sharpness.
- .062" thickness widely used for various cutting application. Increase side strength to ensure safer application.
- Has perfect abrasive performance and extra durability on application of steel, obvious advantage among the competition of various brands.
- Chain-lock box and retail packing will bring convenient marketing image.



BINIC Article Nr.	Size	Shape	Specification	Application	Speed	R.P.M.
BA1030	4"x 1/16"x5/8"	T1	AS60 T-BF	SS/S	80m/s	15300
BA1031	4 1/2"x 1/16"x7/8"	T1	AS60 T-BF	SS/S	80m/s	13300
BA1032	5"x 1/16"x7/8"	T1	AS60 T-BF	SS/S	80m/s	12200
BA1033	7"x 1/16"x7/8"	T1	AS60 T-BF	SS/S	80m/s	8600
BA1034	7"x 1/16"x7/8"	T1	AS60 T-BF	SS/S	80m/s	8600



#### Stainless Steel / Steel Cutting

T27

#### Features:

- Used for 4" 4 1/2" 5" 6" 7" 9" grinder, 4" 4 1/2" 5" 6" 7" 9" diameter products are suit to America market.
- .045" thickness can fastly cut different material, minimize the friction and increase side sharpness.
- .062" thickness widely used for various cutting application. Increase side strength to ensure safer application.
- Has perfect abrasive performance and extra durability on application of steel, obvious advantage among the competition of various brands.
- Chain-lock box and retail packing will bring convenient marketing image.



BINIC Article Nr.	Size	Shape	Specification	Application	Speed	R.P.M.
BA1030	4"x1/16"x5/8"	T27	AS60 T-BF	SS/S	80m/s	15300
BA1031	4 1/2"x1/16"x7/8"	T27	AS60 T-BF	SS/S	80m/s	13300
BA1032	5"x 1/16"x7/8"	T27	AS60 T-BF	SS/S	80m/s	12200
BA1034	7"x1/16"x7/8"	T27	AS60 T-BF	SS/S	80m/s	8600
BA1035	7"x1/16"x7/8"	T27	AS60 T-BF	SS/S	80m/s	8600





### .045"-.078" Cutting Off Disc - Fe/S/Cl ≤ 0,1%

#### Stainless Steel /Steel Cutting

T1 / T27

##### Features:

- Free from iron, sulphur and chlorine. Special disc for cutting stainless steel. For food industrial.
- Used for 4" 4 1/2" 5" 6" 7" 9" grinder, 4" 4 1/2" 5" 6" 7" 9" diameter products are suit to America market.
- .045" thickness can fastly cut different material, minimize the friction and increase side sharpness.
- .062" thickness widely used for various cutting application. Increase side strength to ensure safer application.
- Has perfect abrasive performance and extra durability on application of steel, obvious advantage among the competition of various brands.



BINIC Article Nr.	Size	Shape	Specification	Application	Speed	R.P.M.
BA1121	4" x .045" x 5/8"	T1	AS60 T-BF	SS/S	80m/s	15300
BA1122	4 1/2" x .045" x 7/8"	T1	AS60 T-BF	SS/S	80m/s	13300
BA1123	5" x .045" x 7/8"	T1	AS60 T-BF	SS/S	80m/s	12200
BA1124	6" x .045" x 7/8"	T1	AS60 T-BF	SS/S	80m/s	10200
BA1125	7" x .045" x 7/8"	T1	AS60 T-BF	SS/S	80m/s	8600
BA1126	7" x .062" x 7/8"	T1	AS60 T-BF	SS/S	80m/s	8600
BA1127	9" x .078" x 7/8"	T1	AS60 T-BF	SS/S	80m/s	6600

BINIC Article Nr.	Size	Shape	Specification	Application	Speed	R.P.M.
BA1235	4" x .045" x 5/8"	T27	AS60 T-BF	SS/S	80m/s	15300
BA1236	4 1/2" x .045" x 7/8"	T27	AS60 T-BF	SS/S	80m/s	13300
BA1237	5" x .045" x 7/8"	T27	AS60 T-BF	SS/S	80m/s	12200
BA1238	6" x .045" x 7/8"	T27	AS60 T-BF	SS/S	80m/s	10200
BA1239	7" x .045" x 7/8"	T27	AS60 T-BF	SS/S	80m/s	8600
BA1240	7" x .062" x 7/8"	T27	AS60 T-BF	SS/S	80m/s	8600
BA1241	9" x .078" x 7/8"	T27	AS60 T-BF	SS/S	80m/s	6600



### Cutting Off Disc For Straight Shaft

#### Stainless Steel Cutting

T27

##### Features:

- 2.5", 3", 4" are suit to America market.
- INOX SPECIAL can fastly cutting different material, minimize friction, increase sharpness, and prevent Stainless steel hot corrosion.
- 1/16" thickness widely used for various cutting application. Increase side strength to ensure safer application. Improve the side stability and guarantee guide precision of cutting disc.
- Have the excellent abrasive performance and extra working life in application of stainless steel, Obvious advantage among the competition of various brands.
- Have the function of fastly cutting ordinary metal.

##### Product advantages

- Extra durability
- High-speed cutting
- High-break-resistance
- Comfortable cutting Experience
- Economic



BINIC Article Nr.	Size	Specification	Application	R.P.M.
BA1003	2-1/2" x .035" x 1/4"	A36T	SS/S	30,500
BA1003	2-1/2" x .035" x 1/4"	A60T	SS/S	30,500
BA1005	2-1/2" x .035" x 3/8"	A36T	SS/S	30,500
BA1006	2-1/2" x .035" x 3/8"	A60T	SS/S	24,400
BA1007	3" x .035" x 1/4"	A36T	SS/S	24,400
BA1008	3" x .035" x 3/8"	A36T	SS/S	24,400
BA1009	3" x .035" x 3/8"	A60T	SS/S	24,400
BA1010	3" x 1/16" x 1/4"	A36T	SS/S	24,400
BA1011	3" x 1/16" x 3/8"	A36T	SS/S	24,400
BA1012	3" x 1/16" x 3/8"	A60T	SS/S	24,400
BA1013	3" x 1/8" x 1/4"	A24R	SS/S	24,400
BA1014	3" x 1/8" x 3/8"	A24R	SS/S	24,400
BA1015	4" x .035" x 3/8"	A36T	SS/S	19,000
BA1016	4" x .035" x 3/8"	A60T	SS/S	19,000
BA1017	4" x .035" x 5/8"	A60T	SS/S	19,000
BA1018	4" x 1/16" x 1/4"	A36T	SS/S	19,000
BA1019	4" x 1/16" x 1/4"	A60T	SS/S	19,000
BA1020	4" x 1/16" x 3/8"	A36T	SS/S	19,000
BA1021	4" x 1/16" x 3/8"	A60T	SS/S	19,000
BA1021	4" x 1/16" x 3/8"	A36T	SS/S	19,000





### .062" Cutting Off Disc



#### Metal Cutting T1

##### Features:

- Used for 4 1/2" 5" 6" grinder, 4 1/2" 5" 6" diameter products suit to America market.
- .062" thickness can fastly cut different material, minimize the friction and increase sharpness.
- Has perfect abrasive performance and extra durability on application of steel, obvious advantage among the competition of various brands.



BINIC Article Nr.	Size	Shape	Specification	Application	Speed	R.P.M.
BA1071	4 1/2"x.062"x7/8"	T1	AS46 T-BF	G	80m/s	13300
BA1072	5"x .062"x7/8"	T1	AS46 T-BF	G	80m/s	12200
BA1073	6"x .062"x7/8"	T1	AS46 T-BF	G	80m/s	10200



#### Metal Cutting T27

##### Features:

- Used for 4 1/2" 5" 6" grinder, 4 1/2" 5" 6" diameter products suit to America market.
- .062" thickness can fastly cut different material, minimize the friction and increase sharpness.
- Has perfect abrasive performance and extra durability on application of steel, obvious advantage among the competition of various brands.



BINIC Article Nr.	Size	Shape	Specification	Application	Speed	R.P.M.
BA1074	4 1/2"x.062"x7/8"	T27	AS46 T-BF	G	80m/s	13300
BA1075	5"x .062"x7/8"	T27	AS46 T-BF	G	80m/s	12200
BA1076	6"x .062"x7/8"	T27	AS46 T-BF	G	80m/s	10200



### .062" Cutting Off Disc



#### Stainless Steel Cutting T1

##### Features:

- Used for 4 1/2" 5" 6" angle grinder, 4 1/2" 5" 6" are suit to America market.
- Inox can fastly cutting different material, minimize friction, increase sharpness, and prevent stainless steel hot corrosion.
- .062" thickness widely used for various cutting application. Increase side strength to ensure safer application. Improve the side stability and guarantee guide precision of cutting disc.
- Have the excellent abrasive performance and extra working life in application of stainless steel, obvious advantage among the competitive of various brands.
- Have the function of fastly cutting ordinary metal.



BINIC Article Nr.	Size	Shape	Specification	Application	Speed	R.P.M.
BA1077	4 1/2"x.062"x7/8"	T1	WA46 T-BF	Inox	80m/s	13300
BA1078	5"x .062"x7/8"	T1	WA46 T-BF	Inox	80m/s	12200
BA1078	6"x .062"x7/8"	T1	WA46 T-BF	Inox	80m/s	10200

#### Stainless Steel Cutting T27

##### Features:

- Used for 4 1/2" 5" 6" angle grinder, 4 1/2" 5" 6" are suit to America market.
- Inox can fastly cutting different material, minimize friction, increase sharpness, and prevent stainless steel hot corrosion.
- .062" thickness widely used for various cutting application. Increase side strength to ensure safer application. Improve the side stability and guarantee guide precision of cutting disc.
- Have the excellent abrasive performance and extra working life in application of stainless steel, obvious advantage among the competitive of various brands.
- Have the function of fastly cutting ordinary metal.



BINIC Article Nr.	Size	Shape	Specification	Application	Speed	R.P.M.
BA1080	4 1/2"x.062"x7/8"	T27	WA46 T-BF	Inox	80m/s	13300
BA1081	5"x .062"x7/8"	T27	WA46 T-BF	Inox	80m/s	12200
BA1082	6"x .062"x7/8"	T27	WA46 T-BF	Inox	80m/s	10200





### .095 Cutting, Notching and Grinding Disc

**For Metal T27**

**Features:**

- Designed and manufactured to perform both cutting, notching and light grinding.
- Very uniform, high density grain structure is extremely durable and self sharpening for long life and cooler cut.
- Available in .095" thickness when you need to cut, notch and grind.
- They are specially reinforced to withstand the stress in off-hand cutting applications, so whether you are cutting, grooving, notching or doing some occasional light grinding, these wheels are guaranteed to provide the longest wheel life, fastest material removal and maximum safety.



BINIC Article Nr.	Size	Shape	Specification	Application	Hub	Speed	R.P.M.
BA1083	4 1/2"x.095"x7/8"	T27	A30 S-BF	G		80m/s	13300
BA1084	4 1/2"x .095"x5/8-11"	T27	A30 S-BF	G	Hub	80m/s	13300
BA1085	5"x.095"x7/8"	T27	A30 S-BF	G		80m/s	12200
BA1086	5"x.095"x5/8-11"	T27	A30 S-BF	G	Hub	80m/s	12200



**For Stainless Steel / Steel T27**

**Features:**

- Designed and manufactured to perform both cutting, notching and light grinding.
- Very uniform, high density grain structure is extremely durable and self sharpening for long life and cooler cut.
- Available in .095" thickness when you need to cut, notch and grind.
- They are specially reinforced to withstand the stress in off-hand cutting applications, so whether you are cutting, grooving, notching or doing some occasional light grinding, these wheels are guaranteed to provide the longest wheel life, fastest material removal and maximum safety.
- Hold their cutting edge longer to give you a cutting life beyond compare.
- Equipped with an exclusive metal hub cladding for extra strength and control.



BINIC Article Nr.	Size	Shape	Specification	Application	Hub	Speed	R.P.M.
BA1087	4 1/2"x .095"x7/8"	T27	AS30 S-BF	SS/S		80m/s	13300
BA1088	4 1/2"x .095"x5/8-11"	T27	AS30 S-BF	SS/S	Hub	80m/s	13300
BA1089	5"x .095"x7/8"	T27	AS30 S-BF	SS/S		80m/s	12200
BA1090	5"x .095"x5/8-11"	T27	AS30 S-BF	SS/S	Hub	80m/s	12200

### 3/32"-1/8" Cutting Off Disc

**Metal Cutting T27**

**Features:**

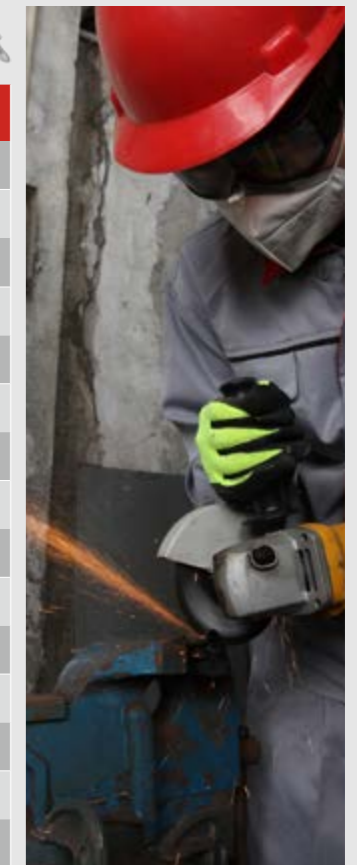
- Cutting wheels diameter is 4" 4 1/2" 5" 6" 7" 9", used on 4" 4 1/2" 5" 6" 7" 9" Angle Grinder. These items are suitable for America market.
- 3/32" thickness widely used for various cutting application. Increase side strength to ensure safer application.
- Cutting wheels of 1/8"mm thickness are widely in cutting various normal work-piece, which will increase the lateral strength to ensure the more secure applications.
- Smooth and flexible handle for cutting steel of various steel shapes.

**Product advantages**

- Extra durability
- High-speed cutting
- High-break-resistance
- Comfortable cutting experience
- Cost-effective



BINIC Article Nr.	Size	Shape	Specification	Application	Hub	Speed	R.P.M.
BA1091	4"x3/32"x5/8"	T27	A30 S-BF	G		80m/s	15300
BA1092	4 1/2"x3/32"x7/8"	T27	A30 S-BF	G		80m/s	13300
BA1093	4 1/2"x3/32"x5/8-11"	T27	A30 S-BF	G	Hub	80m/s	13300
BA1094	4 1/2"x1/8"x7/8"	T27	A30 S-BF	G		80m/s	13300
BA1095	4 1/2"x1/8"x5/8-11"	T27	A30 S-BF	G	Hub	80m/s	13300
BA1096	5"x3/32"x7/8"	T27	A30 S-BF	G		80m/s	12200
BA1097	5"x3/32"x5/8-11"	T27	A30 S-BF	G	Hub	80m/s	12200
BA1098	5"x 1/8"x7/8"	T27	A30 S-BF	G		80m/s	12200
BA1099	5"x1/8"x5/8-11"	T27	A30 S-BF	G	Hub	80m/s	12200
BA1100	6"x3/32"x7/8"	T27	A30 S-BF	G		80m/s	10200
BA1101	6"x3/32"x7/8"	T27	A30 S-BF	G	Hub	80m/s	10200
BA1102	7"x3/32"x7/8"	T27	A30 S-BF	G		80m/s	8600
BA1103	7"x3/32"x5/8-11"	T27	A30 S-BF	G	Hub	80m/s	8600
BA1104	9"x3/32"x7/8"	T27	A30 S-BF	G		80m/s	6600
BA1105	9"x3/32"x5/8-11"	T27	A30 S-BF	G	Hub	80m/s	6600





### 3/32"-1/8" Cutting Off Disc

#### Stainless Steel / Steel Cutting

T1 / T27

##### Features

- 4" 4 1/2" 5" 6" 7" 9" universal cutting wheels are suited to America market.
- Cutting wheels of 1/8" thickness are widely in cutting various normal work-piece, which will increase the lateral strength to ensure the more secure applications.
- The durability corresponding increase as the sharp performance.
- Smooth and flexible handle for cutting steel of various steel shapes.

##### Product advantages

- Fine Durability
- High-speed cutting
- High-break-resistance
- Comfortable cutting experience
- Cost-effective



BINIC Article Nr.	Size	Shape	Specification	Application	Hub	Speed	R.P.M.
BA1106	4"x3/32"x5/8"	T1/T27	AS30 S-BF	SS/S		80m/s	15300
BA1107	4 1/2"x3/32"x7/8"	T1/T27	AS30 S-BF	SS/S		80m/s	13300
BA1108	4 1/2"x 3/32"x5/8-11	T1/T27	AS30 S-BF	SS/S	Hub	80m/s	13300
BA1109	4 1/2"x1/8"x7/8"	T1/T27	AS30 S-BF	SS/S		80m/s	13300
BA1110	4 1/2"x1/8"x5/8-11	T1/T27	AS30 S-BF	SS/S	Hub	80m/s	13300
BA1111	5"x3/32"x7/8"	T1/T27	AS30 S-BF	SS/S		80m/s	12200
BA1112	5"x3/32"x5/8-11	T1/T27	AS30 S-BF	SS/S	Hub	80m/s	12200
BA1113	5"x1/8"x7/8"	T1/T27	AS30 S-BF	SS/S		80m/s	12200
BA1114	5"x1/8"x5/8-11	T1/T27	AS30 S-BF	SS/S	Hub	80m/s	12200
BA1115	6"x3/32"x7/8"	T1/T27	AS30 S-BF	SS/S		80m/s	10200
BA1116	6"x1/8"x7/8"	T1/T27	AS30 S-BF	SS/S		80m/s	10200
BA1117	7"x3/32"x7/8"	T1/T27	AS30 S-BF	SS/S		80m/s	8600
BA1118	7"x3/32"x5/8-11	T1/T27	AS30 S-BF	SS/S	Hub	80m/s	8600
BA1119	9"x3/32"x7/8"	T1/T27	AS30 S-BF	SS/S		80m/s	6600
BA1120	9"x3/32"x5/8-11	T1/T27	AS30 S-BF	SS/S	Hub	80m/s	6600



### 3/32"-1/8" Cutting Off Disc

#### Stone Cutting

T27

##### Features

- Substitute products of diamond cutting wheel for concrete. Used for cutting various stone materials, No pollution and damage on work-piece surface after cutting.
- Feed pressure is increased to avoid potential safety hazard caused by fracture when cutting.
- Cutting for various section bars. No pollution and damage on work-piece surface after cutting.
- Prevent the products from clogging pores to cause slow cutting or unable to cut.
- Maximize the friction to improve sharpness, More cost saving than cutting by alloy blade
- Smooth and flexible handle for cutting steel with various steel shapes

##### Product advantages

- Fine Durability
- Tiy Dust
- Glossy cutting surface
- No Clogging
- Economic



BINIC Article Nr.	Size	Shape	Specification	Application	Hub	Speed	R.P.M.
BA1129	4"x1/8"x5/8"	T27	C30 S-BF	ST		80m/s	15300
BA1130	4 1/2"x3/32"x7/8"	T27	C30 S-BF	ST		80m/s	13300
BA1131	4 1/2"x 3/32"x5/8-11	T27	C30 S-BF	ST	Hub	80m/s	13300
BA1132	4 1/2"x1/8"x7/8"	T27	C30 S-BF	ST		80m/s	13300
BA1133	4 1/2"x1/8"x5/8-11	T27	C30 S-BF	ST	Hub	80m/s	13300
BA1134	5"x3/32"x7/8"	T27	C30 S-BF	ST		80m/s	12200
BA1135	5"x1/8"x7/8"	T27	C30 S-BF	ST		80m/s	12200
BA1136	5"x1/8"x5/8-11	T27	C30 S-BF	ST	Hub	80m/s	12200
BA1137	6"x3/32"x7/8"	T27	C30 S-BF	ST		80m/s	10200
BA1138	6"x1/8"x7/8"	T27	C30 S-BF	ST		80m/s	10200
BA1139	7"x1/8"x7/8"	T27	C30 S-BF	ST		80m/s	8600
BA1140	7"x1/8"x5/8-11	T27	C30 S-BF	ST	Hub	80m/s	8600
BA1141	9"x1/8"x7/8"	T27	C30 S-BF	ST		80m/s	6600
BA1142	9"x1/8"x5/8-11	T27	C30 S-BF	SS/S	Hub	80m/s	6600





### 1/8" Pipe Line Cutting Off Disc

#### Features

- 4.5"/5"/7"/9" universal cutting wheels are suited to United State market.
- Cutting wheels of 3.0mm thickness are widely in cutting pipe line, which will increase the lateral strength to ensure the more secure applications.
- Cutting job is required for the case of ventilation to reduce dust accumulation.
- The durability corresponding increase as the sharp performance.

#### Metal Cutting T27



BINIC Article Nr.	Size	Shape	Specification	Application	Hub	Speed	R.P.M.
BA1143	4"x1/8"x5/8"	T27	A30 S-BF	G		80m/s	15300
BA1144	4 1/2"x1/8"x7/8"	T27	A30 S-BF	G		80m/s	13300
BA1145	4 1/2"x1/8"x5/8-11	T27	A30 S-BF	G	Hub	80m/s	13300
BA1146	5"x1/8"x7/8"	T27	A30 S-BF	G		80m/s	12200
BA1147	5"x1/8"x5/8-11	T27	A30 S-BF	G	Hub	80m/s	12200
BA1148	6"x1/8"x7/8"	T27	A30 S-BF	G		80m/s	10200
BA1149	6"x1/8"x5/8-11	T27	A30 S-BF	G	Hub	80m/s	10200
BA1150	7"x1/8"x7/8"	T27	A30 S-BF	G		80m/s	8600
BA1151	7"x1/8"x5/8-11	T27	A30 S-BF	G	Hub	80m/s	8600
BA1152	9"x1/8"x7/8"	T27	A30 S-BF	G		80m/s	6600
BA1153	9"x1/8"x5/8-11	T27	A30 S-BF	G	Hub	80m/s	6600



#### Stainless Steel Cutting T27



BINIC Article Nr.	Size	Shape	Specification	Application	Hub	Speed	R.P.M.
BA1154	4"x1/8"x5/8"	T27	AS30 S-BF	SS/S		80m/s	15300
BA1155	4 1/2"x1/8"x7/8"	T27	AS30 S-BF	SS/S		80m/s	13300
BA1156	4 1/2"x1/8"x5/8-11	T27	AS30 S-BF	SS/S	Hub	80m/s	13300
BA1157	5"x1/8"x7/8"	T27	AS30 S-BF	SS/S		80m/s	12200
BA1158	5"x1/8"x5/8-11	T27	AS30 S-BF	SS/S	Hub	80m/s	12200
BA1159	6"x1/8"x7/8"	T27	AS30 S-BF	SS/S		80m/s	10200
BA1160	6"x1/8"x5/8-11	T27	AS30 S-BF	SS/S	Hub	80m/s	10200
BA1161	7"x1/8"x7/8"	T27	AS30 S-BF	SS/S		80m/s	8600
BA1162	7"x1/8"x5/8-11	T27	AS30 S-BF	SS/S	Hub	80m/s	8600
BA1163	9"x1/8"x7/8"	T27	AS30 S-BF	SS/S		80m/s	6600
BA1164	9"x1/8"x5/8-11	T27	AS30 S-BF	SS/S	Hub	80m/s	6600

### Cutting Off Disc For Circular Saw

#### Features

- 6", 7", 8" universal cutting wheels are suited to America.
- Cutting wheels of 1/8" thickness are widely in cutting various normal work-piece, which will increase the lateral strength to ensure the more secure applications.
- The durability corresponding increase as the sharp performance.
- Smooth and flexible handle for cutting steel of various steel shapes.

#### Product advantages

- Fine Durability
- High-speed cutting
- High-break-resistance Comfortable cutting experience



BINIC Article Nr.	Size	Shape	Specification	Application	Speed	R.P.M.
BA1165	6"x3/32"x5/8"	T1	A30 R-BF	SS/S	80m/s	10200
BA1166	6"x1/8"x5/8"	T1	A30 R-BF	SS/S	80m/s	10200
BA1167	6 1/2"x3/32"x5/8"	T1	A30 R-BF	SS/S	80m/s	9270
BA1168	6 1/2"x1/8"x5/8"	T1	A30 R-BF	SS/S	80m/s	9270
BA1169	7"x3/32"x5/8"	T1	A30 R-BF	SS/S	80m/s	8600
BA1170	7"x1/8"x5/8"	T1	A30 R-BF	SS/S	80m/s	8600
BA1171	8"x3/32"x5/8"	T1	A30 R-BF	SS/S	80m/s	7650
BA1172	8"x1/8"x5/8"	T1	A30 S-BF	SS/S	80m/s	7650

#### Stainless Steel Steel Cutting T1



#### Features

- Cutting for various section bars. No pollution and damage on work-piece surface after cutting.
- Prevent the products from clogging pores to cause slow cutting or unable to cut.
- Maximize the friction to improve sharpness, More cost saving than cutting by alloy blade
- Cutting wheels of thickness of 3/32" and 1/8" are widely used with tiny dust when cutting.

#### Product advantages

- Fine Durability
- Tiy Dust
- Glossy cutting surface No Clogging



#### Stone Cutting T1



BINIC Article Nr.	Size	Shape	Specification	Application	Speed	R.P.M.
BA1173	6"x3/32"x5/8"	T1	A30 R-BF	ST	80m/s	10200
BA1174	6"x1/8"x5/8"	T1	A30 R-BF	ST	80m/s	10200
BA1175	6 1/2"x3/32"x5/8"	T1	C30 R-BF	ST	80m/s	9270
BA1176	6 1/2"x1/8"x5/8"	T1	C30 R-BF	ST	80m/s	9270
BA1177	7"x3/32"x5/8"	T1	C30 R-BF	ST	80m/s	8600
BA1178	7"x1/8"x5/8"	T1	C30 R-BF	ST	80m/s	8600
BA1179	8"x3/32"x5/8"	T1	C30 R-BF	ST	80m/s	7650
BA1180	8"x1/8"x5/8"	T1	C30 R-BF	ST	80m/s	7650



### Grinding Disc

#### Metal Grinding T27

##### Features:

- Used for medium/high power angle machines, display the best performance.
- Used for high stress working, excellent abrasive performance, high stability in grinding pipe.
- Metal grinding disc provides a high burr removal capability of the general types of iron and steel to give maximum performance and long life.
- Metal grinding especially profile plates, rebar and steel structures, such as iron and steels. It's generally used in surface grinding, rust removal, welding burrs also in processes like grinding of corners and burring after iron foundry operations.
- Perfect abrasive performance and extra durability on application of steel.



BINIC Article Nr.	Size	Shape	Specification	Application	Hub	Speed	R.P.M.
BA1181	4"x1/4"x5/8"	T27	A24 R-BF	G		80m/s	15300
BA1182	4 1/2"x1/4"x7/8"	T27	A24 R-BF	G		80m/s	13300
BA1183	4 1/2"x1/4"x5/8-11	T27	A24 R-BF	G	Hub	80m/s	13300
BA1184	5"x1/4"x7/8"	T27	A24 R-BF	G		80m/s	12200
BA1185	5"x1/4"x5/8-11	T27	A24 R-BF	G	Hub	80m/s	12200
BA1186	6"x1/4"x7/8"	T27	A24 R-BF	G		80m/s	10200
BA1187	6"x1/4"x5/8-11	T27	A24 R-BF	G	Hub	80m/s	10200
BA1188	7"x1/4"x7/8"	T27	A24 R-BF	G		80m/s	8600
BA1189	7"x1/4"x5/8-11	T27	A24 R-BF	G	Hub	80m/s	8600
BA1190	9"x1/4"x7/8"	T27	A24 R-BF	G		80m/s	6600
BA1191	9"x1/8"x5/8-11	T27	A24 R-BF	G	Hub	80m/s	6600

### Grinding Disc

#### Stainless Steel Grinding T27

##### Features:

- Used for 4 1/2" 5" 6" 7" angle grinder, 4 1/2" 5" 6" 7" diameter is suit to America market. Inox special can fastly grinding different material, minimize friction, increase sharpness, and prevent stainless steel hot corrosion.
- Have the excellent abrasive performance and extra working life in application of stainless steel, obvious advantage among the competition of various brands.



BINIC Article Nr.	Size	Shape	Specification	Application	Speed	R.P.M.
BA1192	4 1/2"x1/4"x7/8"	T27	A24 R-BF	Inox	80m/s	13300
BA1193	5"x1/4"x7/8"	T27	A24 R-BF	Inox	80m/s	12200
BA1194	6"x1/4"x7/8"	T27	A24 R-BF	Inox	80m/s	10200
BA1195	7"x1/4"x7/8"	T27	A24 R-BF	Inox	80m/s	8600
BA1196	9"x1/4"x7/8"	T27	A24 R-BF	Inox	80m/s	6600



### Grinding Disc

#### Alu Grinding T27

##### Features:

- No impurity after grinding, no need further processing, can weld immediately after grinding.
- Aluminum grinding disc provides a flat grinding and a maximum performance with long life for especially aluminum, copper, zinc, bronze and brass alloys as well as the metal bearing and all types of non-ferrous metals.
- It's convenient for aluminium, copper, zinc, bronze and brass alloys. It can be used on the metal bearing and non-ferrous metals such as titanium. It's also used on processes like surface grinding, cleaning and corners grinding.



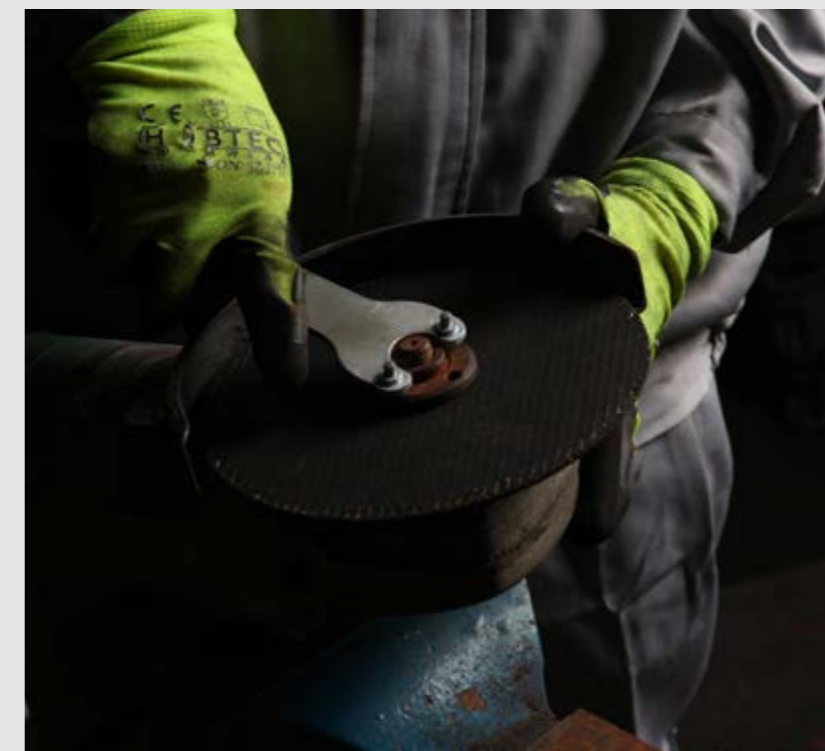
BINIC Article Nr.	Size	Shape	Specification	Application	Hub	Speed	R.P.M.
BA1197	4"x1/4"x5/8"	T27	CA24 ALU	Al		80m/s	15300
BA1198	4 1/2"x1/4"x7/8"	T27	CA24 ALU	Al		80m/s	13300
BA1199	4 1/2"x1/4"x5/8-11	T27	CA24 ALU	Al	Hub	80m/s	13300
BA1200	5x1/4"x7/8"	T27	CA24 ALU	Al		80m/s	12200
BA1201	5"x1/4"x5/8-11	T27	CA24 ALU	Al	Hub	80m/s	12200
BA1202	7"x1/4"x7/8"	T27	CA24 ALU	Al		80m/s	8600
BA1203	7"x1/4"x5/8-11	T27	CA24 ALU	Al	Hub	80m/s	8600
BA1204	9"x1/4"x7/8"	T27	CA24 ALU	Al		80m/s	6600
BA1205	9"x1/8"x5/8-11	T27	CA24 ALU	Al	Hub	80m/s	6600

### Grinding Disc

#### Stone Grinding T27

##### Features:

- Used for low grinding working, excellent abrasive performance, high stability in grinding pipe.
- No impurity after grinding, no need further processing, can weld immediately after grinding.
- Various grinding applications, increase side strength to ensure safer application.



BINIC Article Nr.	Size	Shape	Specification	Application	Hub	Speed	R.P.M.
BA1206	4"x1/4"x5/8"	T27	C24 R-BF	ST		80m/s	15300
BA1207	4 1/2"x1/4"x7/8"	T27	C24 R-BF	ST		80m/s	13300
BA1208	4 1/2"x1/4"x5/8-11	T27	C24 R-BF	ST	Hub	80m/s	13300
BA1209	5x1/4"x7/8"	T27	C24 R-BF	ST		80m/s	12200
BA1210	5"x1/4"x5/8-11	T27	C24 R-BF	ST	Hub	80m/s	12200
BA1211	7"x1/4"x7/8"	T27	C24 R-BF	ST		80m/s	8600
BA1212	7"x1/4"x5/8-11	T27	C24 R-BF	ST	Hub	80m/s	8600
BA1213	9"x1/4"x7/8"	T27	C24 R-BF	ST		80m/s	6600
BA1214	9"x1/8"x5/8-11	T27	C24 R-BF	ST	Hub	80m/s	6600



### Large Cutting Off Disc For Stationary Machine

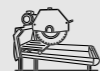
For steel in 3-5KW 100m/s

#### Features

- Used for fixed cutting machine, 12", 14" 16" diameter, 0.14", 0.16", 0.18" thickness, offer users more durability, suitable for most high requirement customers.
- Maximize the friction and sharpness, reduce the burrs after cutting.
- Various cutting applications, increase side strength to ensure safer application.
- Has perfect abrasive performance and extra durability on application of steel.

#### Product advantages

- Superior Durability
- High break-resistance Comfortable cutting experience
- Economic
- Ultrahigh cutting speed
- No block



BINIC Article Nr.	Size	Specification	Speed
BA1215	12"x0.14"x7/8"	A24 S-BF	100m/s
BA1216	12"x0.14"x7/8"	A24 S-BF	100m/s
BA1217	14"x0.16"x1"	A24 S-BF	100m/s
BA1218	16"x0.18"x1"	A24 S-BF	100m/s



### Large Cutting Off Disc For Railway

#### Features

- Used for cutting railway.
- Maximize the friction and sharpness.
- Various cutting applications, increase side strength to ensure safer application.
- Perfect abrasive performance and extra durability on application of steel.

#### Product advantages

- Superior Durability
- Ultrahigh cutting speed
- High break-resistance
- Comfortable cutting experience
- Economic
- No block



BINIC Article Nr.	Size	Specification	Speed
BA1222	12"x0.14"x7/8"	A30 R-BF	100m/s
BA1223	12"x0.14"x1"	A30 R-BF	100m/s
BA1224	14"x0.16"x7/8"	A30 R-BF	100m/s
BA1225	14"x0.16"x1"	A30 R-BF	100m/s
BA1226	16"x0.16"x1"	A30 R-BF	100m/s



### Large Cutting Off Disc For Chop Saw

For steel under 3KW 80m/s

#### Features

- Used for 16" chop saw, 16" diameter, 0.14" thickness, offer users more durability, suitable for most high requirement customers.
- Maximize the friction and sharpness, reduce the burrs after cutting.
- Various cutting applications, increase side strength to ensure safer application.
- Has perfect abrasive performance and extra durability on application of steel.

#### Product advantages

- Superior Durability
- High break-resistance Comfortable cutting experience
- Economic
- Ultrahigh cutting speed
- No block



BINIC Article Nr.	Size	Specification	Speed
BA1219	12"x0.1"x1"	A30 Q-BF	80m/s
BA1220	14"x0.12"x1"	A30 Q-BF	80m/s
BA1221	16"x0.16"x1"	A30 Q-BF	80m/s



#### Features

- Used for 14" chop saw, 14" diameter, 0.12" thickness, offer users more durability, suitable for most high requirement customers.
- Maximize the friction and sharpness.
- Various cutting applications, increase side strength to ensure safer application.
- Has perfect abrasive performance and extra durability on application of steel.

#### Product advantages

- Superior Durability
- High break-resistance Comfortable cutting experience
- Economic
- Ultrahigh cutting speed
- No block



BINIC Article Nr.	Size	Specification	Speed
BA1235	12"x0.1"x1"	A30 Q-BF	80m/s
BA1236	14"x0.12"x1"	A30 Q-BF	80m/s
BA1237	16"x0.14"x1"	A30 Q-BF	80m/s





### Large Cutting Off Disc For Gasoline Power Saw

#### Features

- Used for petrol-driven machine, 14" diameter, 0.14" thickness, offer users more durability, suitable for special application, as disaster relief and so on.
- Maximize the friction and sharpness.
- Various cutting applications, increase side strength to ensure safer application.
- Perfect abrasive performance and extra durability on application of steel.

#### Product advantages

- Superior Durability
- High break-resistance Comfortable cutting experience
- Economic
- Ultrahigh cutting speed
- Stable cutting experience
- No block

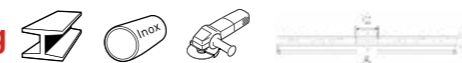


BINIC Article Nr.	Size	Specification	Speed
BA1227	12"x0.12"x7/8"	A30 S-BF	80m/s
BA1228	12"x0.12"x1"	A30 S-BF	80m/s
BA1229	14"x0.14"x7/8"	A30 S-BF	80m/s
BA1230	14"x0.14"x1"	A30 S-BF	80m/s

### Tin Box Set



#### INOX / Steel Cutting



BINIC Article Nr.	Size	Shape	Specification	Application	Speed	R.P.M.	Package
BA1024	4 1/2"x.045"x7/8"	T1	AS60 T-BF	SS/S	80m/s	13300	Tin Box
BA1025	5"x.045"x7/8"	T1	AS60 T-BF	SS/S	80m/s	12200	Tin Box



#### Features

- Used for petrol-driven machine, 14" diameter, 0.16" thickness, offer users more durability, suitable for special application, as disaster relief and so on.
- Maximize the friction and sharpness.
- Various cutting applications, increase side strength to ensure safer application.
- Perfect abrasive performance and extra durability on application of steel.

#### Product advantages

- Superior Durability
- High break-resistance Comfortable cutting experience
- Economic
- Ultrahigh cutting speed
- Stable cutting experience
- No block



BINIC Article Nr.	Size	Specification	Speed
BA1215	12"x0.12"x7/8"	C24 R-BF	80m/s
BA1216	12"x0.16"x0.78"	C24 R-BF	80m/s
BA1217	14"x0.16"x0.78"	C24 R-BF	80m/s
BA1218	14"x0.16"x7/8"	C24 R-BF	80m/s



#### Metal Cutting



BINIC Article Nr.	Size	Shape	Specification	Application	Speed	R.P.M.	Package
BA1001	4 1/2"x.045"x7/8"	T1	AS60 T-BF	G	80m/s	13300	Tin Box
BA1002	5"x.045"x7/8"	T1	AS60 T-BF	G	80m/s	12200	Tin Box
BA1037	4 1/2"x.045"x7/8"	T1	A60 T-BF	G	80m/s	13300	Tin Box
BA1038	5"x.045"x7/8"	T1	A60 T-BF	G	80m/s	12200	Tin Box



#### INOX Cutting



BINIC Article Nr.	Size	Shape	Specification	Application	Speed	R.P.M.	Package
BA1049	4 1/2"x.045"x7/8"	T1	WA60 T-BF	Inox	80m/s	13300	Tin Box
BA1050	5"x.045"x7/8"	T1	WA60 T-BF	Inox	80m/s	12200	Tin Box





### Tin Box Set

■ For disc 4 1/2" and 5" with thickness 0.035", 0.045", can be piped in the shelf of tool supermarket.



### Plastic Box Set

■ For disc 4 1/2" and 5" with thickness 0.035" and 0.045"



**FLAP DISC**

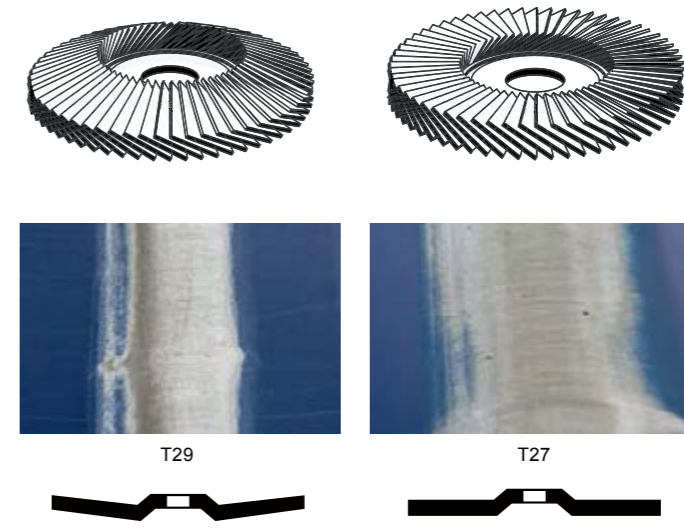
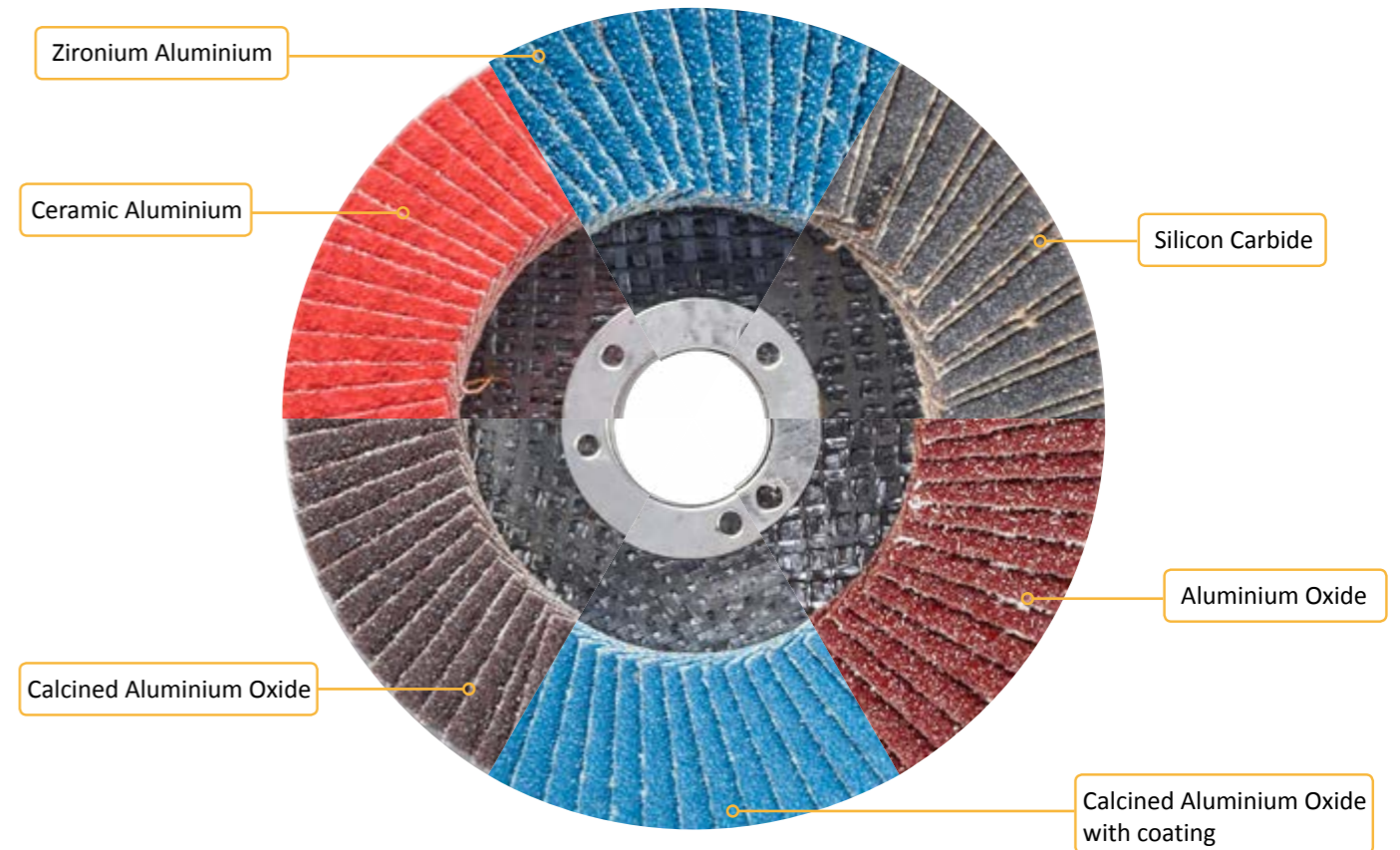


### Product Group

BSP offers four integrated product groups, For each user and application we offer the right flap disc. All flap disc are manufactured according to the applicable standards and guarantee the highest degree of safety.

Application	ECO	STANDARD	PROFESSIONAL	MAX
METAL		 <p><b>STANDARD</b> 180x22.23 mm 7"x7/8" Max: 80 m/s</p>	 <p><b>PRO</b> 180x22.23 mm 7"x7/8" Max: 80 m/s</p>	
INOX	 <p><b>ECO</b> 180x22.23 mm 7"x7/8" Max: 80 m/s</p>	 <p><b>STANDARD</b> 180x22.23 mm 7"x7/8" Max: 80 m/s</p>	 <p><b>PRO</b> 180x22.23 mm 7"x7/8" Max: 80 m/s</p>	 <p><b>MAX</b> 180x22.23 mm 7"x7/8" Max: 80 m/s</p>
STONE		 <p><b>STANDARD</b> 180x22.23 mm 7"x7/8" Max: 80 m/s</p>	 <p><b>PRO</b> 180x22.23 mm 7"x7/8" Max: 80 m/s</p>	

### Flap Material





### Label



## Aluminium Oxide - Metal Grinding STANDARD

### Features

- Mild steel, tool steels, plastic, primer, lacquers and wood.
- Cleaning of welding seams, deburring, chamfer, De-rust, preparatory works for lacquer of car-bodies, machines, switch boards, tank constructions, sanding of wooden surface such asparquet for urniture.
- Flat and conical flap discs with fiberglass or plastic backing support.
- High performance, durable.



	Article Nr.	Inch	Metric(mm)	Type	Grit
Standard	BF1001	4"x5/8"	100x16	T27/29	A40-120#
	BF1002	4.5"x7/8"	115x22.2	T27/29	A40-120#
	BF1003	5"x7/8"	125x22.2	T27/29	A40-120#
	BF1004	6"x7/8"	150x22.2	T27/29	A40-120#
	BF1005	7"x7/8"	180x22.2	T27/29	A40-120#

## STANDARD PLUS With Increased Flaps Number

### Features

- Mild steel, tool steels, plastic, primer, lacquers and wood.
- Cleaning of welding seams, deburring, chamfer, De-rust, preparatory works for lacquer of car-bodies, machines, switch boards, tank constructions, sanding of wooden surface such asparquet for urniture.
- Flat and conical flap discs with fiberglass or plastic backing support.
- High performance, durable.



	Article Nr.	Inch	Metric(mm)	Type	Grit
Standard Plus	BF1006	4"x5/8"	100x16	T27/29	A40-120#
	BF1007	4.5"x7/8"	115x22.2	T27/29	A40-120#
	BF1008	5"x7/8"	125x22.2	T27/29	A40-120#
	BF1009	6"x7/8"	150x22.2	T27/29	A40-120#
	BF1010	7"x7/8"	180x22.2	T27/29	A40-120#





### Aluminium Oxide - Metal Grinding

#### PRO

##### Features

- High quality Aluminum Oxide grains.
- Strong fiberglass and X-weight cloth backing.
- T29 shape ideal for contour and edge work.
- T27 shape good for working on flat grinding surfaces.
- Available in High Density and Standard Density.
- Used on all ferrous and non-ferrous metals, aluminium for all purpose sanding and grinding, rust removal, light deburring.



Article Nr.	Inch	Metric(mm)	Type	Grit
BF1011	4"x5/8"	100x16	T27/29	A40-120#
BF1012	4.5"x7/8"	115x22.2	T27/29	A40-120#
BF1013	5"x7/8"	125x22.2	T27/29	A40-120#
BF1014	6"x7/8"	150x22.2	T27/29	A40-120#
BF1015	7"x7/8"	180x22.2	T27/29	A40-120#

#### PRO PLUS

##### With Increased Flaps Number

##### Features

- Ensures low build-up of heat in the workpiece even when used with minimum contact pressure on variable-speed angle grinders at low rotational speeds.
- Performs exceptionally well on sheet metal and thin profiles.
- Especially suited for use on stainless steel or cold rolled steels, aluminum oxide flap discs are self-lubricating to avoid over-heating of the work piece. The size coat and top size coat also aid reduced clogging and improve the resulting finish.
- Cool surface grinding, work on weld seams.



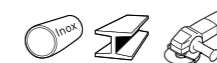
Article Nr.	Inch	Metric(mm)	Type	Grit
BF1016	4"x5/8"	100x16	T27/29	A40-120#
BF1017	4.5"x7/8"	115x22.2	T27/29	A40-120#
BF1018	5"x7/8"	125x22.2	T27/29	A40-120#
BF1019	6"x7/8"	150x22.2	T27/29	A40-120#
BF1020	7"x7/8"	180x22.2	T27/29	A40-120#

### Zirconia Aluminium - Stainless Steel & Metal

#### ECO

##### Features

- Zirconia alumina is a high-performance abrasive delivering optimum stock removal performance on high-powered angle grinders at higher contact pressures.
- Premium zirconium grain on a durable polyester-cotton backing provides fast cutting action and long life.
- Work on steel, stainless steel(inox), weld seams, chamfering, surface grinding on steel.



Article Nr.	Inch	Metric(mm)	Type	Grit
BF1021	4"x5/8"	100x16	T27/29	ZA40-120#
BF1022	4.5"x7/8"	115x22.2	T27/29	ZA40-120#
BF1023	5"x7/8"	125x22.2	T27/29	ZA40-120#
BF1024	6"x7/8"	150x22.2	T27/29	ZA40-120#
BF1025	7"x7/8"	180x22.2	T27/29	ZA40-120#

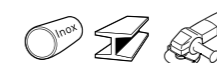


#### ECO PLUS

##### With Increased Flaps Number

##### Features

- The support of the abrasive band consists of a cotton twill which shows an outstanding removing rate and excellent lifetime - without clogging up.
- The glass fibre backing is characterised by an even grinding finish up to the complete consumption of the abrasive grain. As a result, no scratches on the workpiece will appear.
- Work on steel, stainless steel(inox), weld seams, chamfering, surface grinding on steel.



Article Nr.	Inch	Metric(mm)	Type	Grit
BF1026	4"x5/8"	100x16	T27/29	ZA40-120#
BF1027	4.5"x7/8"	115x22.2	T27/29	ZA40-120#
BF1028	5"x7/8"	125x22.2	T27/29	ZA40-120#
BF1029	6"x7/8"	150x22.2	T27/29	ZA40-120#
BF1030	7"x7/8"	180x22.2	T27/29	ZA40-120#





### Zirconia Aluminium - Stainless Steel & Metal STANDARD

#### Features

- Fast grinding through constant grinding aggressiveness to the last abrasive grit
- Highest economic value through greater performance per time unit, less wear on the disc and reduced set-up times.
- The greatest possible stock removal
- For use on stainless steel, sheet metal, tool steels, heat-treated steels, and for the grinding & finishing of welds. For aggressive use on heavy duty applications.
- Extremely long tool life.
- Work on steel, stainless steel(inox),weld seams, chamfering,deburring.



Article Nr.	Inch	Metric(mm)	Type	Grit
BF1031	4"x5/8"	100x16	T27/29	ZA40-120#
BF1032	4.5"x7/8"	115x22.2	T27/29	ZA40-120#
BF1033	5"x7/8"	125x22.2	T27/29	ZA40-120#
BF1033	6"x7/8"	150x22.2	T27/29	ZA40-120#
BF1035	7"x7/8"	180x22.2	T27/29	ZA40-120#

### STANDARD PLUS

#### With Increased Flaps Number

#### Features

- The support of the abrasive band consists of a cotton will which shows an outstanding removing rate and excellent lifetime - without clogging up!
- The glass fibre backing is characterised by an even grinding finish up to the complete consumption of the abrasive grain. As a result, no scratches on the workpiece will appear.
- Work on steel, stainless steel(inox),weld seams, chamfering,surface grinding on steel.



Article Nr.	Inch	Metric(mm)	Type	Grit
BF1036	4"x5/8"	100x16	T27/29	ZA40-120#
BF1037	4.5"x7/8"	115x22.2	T27/29	ZA40-120#
BF1038	5"x7/8"	125x22.2	T27/29	ZA40-120#
BF1039	6"x7/8"	150x22.2	T27/29	ZA40-120#
BF1040	7"x7/8"	180x22.2	T27/29	ZA40-120#

### Zirconia Aluminium - Stainless Steel & Metal PRO

#### Features

- This abrasive grain is less hard, but very tough, and gives the disc very good all purpose characteristics.
- It is used for such demanding operations as deburring, machining welding seams and breaking edges.
- The glass fibre backing is characterised by an even grinding finish until all of the abrasive grain has been worn away.
- Leaves no scratches on the workpiece.
- Stainless steel, steel, cast



With VSM or 3M Flaps

Article Nr.	Inch	Metric(mm)	Type	Grit
BF1041	4"x5/8"	100x16	T27/29	ZA40-120#
BF1042	4.5"x7/8"	115x22.2	T27/29	ZA40-120#
BF1043	5"x7/8"	125x22.2	T27/29	ZA40-120#
BF1044	6"x7/8"	150x22.2	T27/29	ZA40-120#
BF1045	7"x7/8"	180x22.2	T27/29	ZA40-120#

### PRO PLUS

#### With Increased Flaps Number

#### Features

- The pro plus flap disc is a high-end product for all users who recognise quality. Increased number of lamellas, even more aggressive material removal rate(steeper arrangement of lamellas) and still a higher lifetime than the AZ type.
- Improved tried-and-trusted topquality to optimize the efficiency of your tool.
- Mild steel and stainless steel. For grinding on edges as well as on surfaces.



With VSM or 3M Flaps

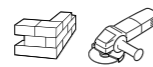
Article Nr.	Inch	Metric(mm)	Type	Grit
BF1046	4"x5/8"	100x16	T27/29	ZA40-120#
BF1047	4.5"x7/8"	115x22.2	T27/29	ZA40-120#
BF1048	5"x7/8"	125x22.2	T27/29	ZA40-120#
BF1049	6"x7/8"	150x22.2	T27/29	ZA40-120#
BF1050	7"x7/8"	180x22.2	T27/29	ZA40-120#



### Silicon Carbide - Stone Grinding STANDARD

#### Features

- The standard silicon Carbide features an extremely tough Silicon Carbide abrasive grain.
- The silicon carbide disc is excellent for paint removal, blending/finishing, surface preparation, grinding and polishing.
- Used on marble, granite, stone, concrete.

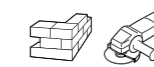


	Article Nr.	Inch	Metric(mm)	Type	Grit
Standard	BF1051	4"x5/8"	100x16	T27/29	C40-120#
	BF1052	4.5"x7/8"	115x22.2	T27/29	C40-120#
	BF1053	5"x7/8"	125x22.2	T27/29	C40-120#
	BF1054	6"x7/8"	150x22.2	T27/29	C40-120#
	BF1055	7"x7/8"	180x22.2	T27/29	C40-120#

### Silicon Carbide - Stone Grinding PRO

#### Features

- Silicon carbide abrasive offers hardness and durability for use with titanium, fiberglass, plastic, and masonry.
- Provides a high-quality surface finish on hard-to-machine materials.
- Type 27 depressed center flap style is used for surface grinding, edge grinding, and removal of marks from concrete.
- Phenolic resin backing offers durability and reinforcement.
- Threaded hole for attachment to grinding tools.
- Use on marble, granite, stone, concrete.

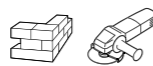


	Article Nr.	Inch	Metric(mm)	Type	Grit
Pro	BF1085	4"x5/8"	100x16	T27/29	C40-120#
	BF1086	4.5"x7/8"	115x22.2	T27/29	C40-120#
	BF1087	5"x7/8"	125x22.2	T27/29	C40-120#
	BF1088	6"x7/8"	150x22.2	T27/29	C40-120#
	BF1089	7"x7/8"	180x22.2	T27/29	C40-120#

### STANDARD PLUS With Increased Flaps Number

#### Features

- Flap disc equipped with silicon carbide abrasive on a glass fibre backing.
- Good removal rate on various materials.
- Application: For working on concrete, stone, tiles, ceramics, non-ferrous metals.
- Used on marble, granite, stone, concrete.

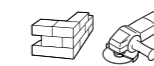


	Article Nr.	Inch	Metric(mm)	Type	Grit
Standard Plus	BF1056	4"x5/8"	100x16	T27/29	C40-120#
	BF1057	4.5"x7/8"	115x22.2	T27/29	C40-120#
	BF1058	5"x7/8"	125x22.2	T27/29	C40-120#
	BF1059	6"x7/8"	150x22.2	T27/29	C40-120#
	BF1060	7"x7/8"	180x22.2	T27/29	C40-120#

### PRO PLUS With Increased Flaps Number

#### Features

- Sharp cut, excellent for finishing concrete, stone, fiberglass and other nonferrous materials (brass, bronze, aluminum, etc.) Excellent for both blending and finishing.
- High strength, lightweight, absorbs vibration.
- Ideal for end-users unable to measure performance.
- Used on marble, granite, stone, concrete for working on surfaces.



	Article Nr.	Inch	Metric(mm)	Type	Grit
INOX ECO Plus	BF1090	4"x5/8"	100x16	T27/29	C40-120#
	BF1091	4.5"x7/8"	115x22.2	T27/29	C40-120#
	BF1092	5"x7/8"	125x22.2	T27/29	C40-120#
	BF1093	6"x7/8"	150x22.2	T27/29	C40-120#
	BF1094	7"x7/8"	180x22.2	T27/29	C40-120#



### Ceramic Aluminium Oxide Stainless Steel & Metal

#### Max

##### Features

- Significantly improves life, grain retention and fray resistance.
- Cool, noticeably fast cut rate.
- Produced with new technique raw material, stable and extremely high efficiency.
- Very aggressive and consistent, New resin system for high grain retention cut rate Maximum contact with workpiece without loading.
- Fine finishing primarily on flat surfaces.
- Last 50% – 200% longer than any flap discs on stainless steel, cobalt, chrome, Inconel, titanium and other hard-to-grind materials.

##### Product advantages

- Overlong durability
- High cutting speed
- Comfortable grinding experience
- Burr-free
- Sharp



	Article Nr.	Inch	Metric(mm)	Type	Grit
INOX Max	BF1061	4"x5/8"	100x16	T27/29	CA40-120#
	BF1062	4.5"x7/8"	115x22.2	T27/29	CA40-120#
	BF1063	5"x7/8"	125x22.2	T27/29	CA40-120#
	BF1064	6"x7/8"	150x22.2	T27/29	CA40-120#
	BF1065	7"x7/8"	180x22.2	T27/29	CA40-120#



### 2 in 1-Calcined Alumina Stainless Steel & Metal

#### PRO

##### Features

- Mild steel, tool steels, plastic, primer, lacquers and wood
- Cleaning of welding seams, deburring, chamfer, De-rust, preparatory works for lacquer of car-bodies, machines, switch boards, tank constructions, sanding of wooden surface such asparquet for uniture.
- Flat and conical flap discs with fiberglass or plastic backing support.
- High performance, durable.



	Article Nr.	Inch	Metric(mm)	Type	Grit
Pro	BF1066	4"x5/8"	100x16	T27/29	A40-120#
	BF1067	4.5"x7/8"	115x22.2	T27/29	A40-120#
	BF1068	5"x7/8"	125x22.2	T27/29	A40-120#
	BF1069	6"x7/8"	150x22.2	T27/29	A40-120#
	BF1070	7"x7/8"	180x22.2	T27/29	A40-120#



#### PRO PLUS

##### With Increased Flaps Number

##### Features

- Mild steel, tool steels, plastic, primer, lacquers and wood
- Cleaning of welding seams, deburring, chamfer, De-rust, preparatory works for lacquer of car-bodies, machines, switch boards, tank constructions, sanding of wooden surface such asparquet for uniture.
- Flat and conical flap discs with fiberglass or plastic backing support.
- High performance, durable.



	Article Nr.	Inch	Metric(mm)	Type	Grit
Pro Plus	BF1071	4"x5/8"	100x16	T27/29	A40-120#
	BF1072	4.5"x7/8"	115x22.2	T27/29	A40-120#
	BF1073	5"x7/8"	125x22.2	T27/29	A40-120#
	BF1074	6"x7/8"	150x22.2	T27/29	A40-120#
	BF1075	7"x7/8"	180x22.2	T27/29	A40-120#





### Plastic Backing Flap Disc

#### Zirconia-Stainless Steel

#### STANDARD

##### Features

- Cleaning of welding seams, deburring, chamfer, De-rust, preparatory works for lacquer of carbodies, machines, switch boards, tank constructions, sanding of wooden surface such as parquet for furniture
- Flat and conical flap discs with fiberglass or plastic backing support.
- High performance, durable.



	Article Nr.	Inch	Metric(mm)	Type	Grit
INOX Standard	BF1076	4.5"x7/8"	115x22.2	T27	ZA40-120#
	BF1077	7"x7/8"	180x22.2v	T27	ZA40-120#



### Plastic Backing Flap Disc

#### Ceramic Corundum - Stainless Steel



#### STANDARD - A

##### Features

- Cleaning of welding seams, deburring, chamfer, De-rust, preparatory works for lacquer of carbodies, machines, switch boards, tank constructions, sanding of wooden surface such as parquet for furniture.
- Flat and conical flap discs with fiberglass or plastic backing support.
- High performance, durable.



	Article Nr.	Inch	Metric(mm)	Type	Grit
INOX Standard	BF1078	4.5"x7/8"	115x22.2	T27	ZA40-120#
	BF1079	7"x7/8"	180x22.2	T27	ZA40-120#
	BF1080	4.5"x7/8"	115x5/8-11	T27	ZA40-120#
	BF1081	4.5"x7/8"	115xM14	T27	ZA40-120#



#### STANDARD - B

##### Features

- Cleaning of welding seams, deburring, chamfer, De-rust, preparatory works for lacquer of carbodies, machines, switch boards, tank constructions, sanding of wooden surface such as parquet for furniture.
- Flat and conical flap discs with fiberglass or plastic backing support.
- High performance, durable.



	Article Nr.	Inch	Metric(mm)	Type	Grit
INOX Standard	BF1082	4"xM10	100xM10	T27	ZA40-120#
	BF1083	4.5"x5/8-11	115x5/8-11	T27	ZA40-120#
	BF1084	5"xM14	125xM14	T27	ZA40-120#





**WIRE BRUSH**

**Technical Information**

**Working speed & maximum safe free speeds**

Surface speeds in metres per se c.

On each tool you can find the maximum safety turning speed. This speed is important to ensure your safety at work and must not be exceeded. Using angle grinders with an adjustable turning speed allows you to adjust their turning speed to the maximum allowed.

		Brush diameter (in mm)											
min <sup>-1</sup>	20	40	50	80	100	125	150	180	200	250	300	350	
800				3.35	4.19	5.23	6.28	7.53	8.37	10.47	12.56	14.75	
900			2.35	3.77	4.71	5.88	7.06	8.48	9.41	11.77	14.12	16.47	
1,150			3.01	4.81	6.01	7.52	9.02	10.83	12.03	15.04	18.04	21.04	
1,200	1.26	2.51	3.14	5.02	6.28	7.85	9.41	11.30	12.55	15.69	18.83	21.97	
1,400	1.46	2.93	3.66	5.86	7.32	9.15	10.98	13.18	14.64	18.31	21.97	25.63	
1,500	1.57	3.14	3.92	6.28	7.85	9.81	11.77	14.13	15.69	19.61	23.54	27.46	
1,800	1.88	3.77	4.71	7.54	9.41	11.77	14.12	16.95	18.83	23.54	28.24	32.95	
2,000	2.09	4.19	5.23	8.37	10.26	13.08	15.69	18.84	20.92	26.15	31.38	36.61	
2,500	2.62	5.23	6.54	10.47	13.08	16.35	19.61	23.55	26.15	32.67	39.23	45.76	
2,800	2.93	5.86	7.32	11.72	14.64	18.31	21.97	26.37	29.29	36.61	43.93	51.25	
3,000	3.14	6.28	7.85	12.56	15.69	19.62	23.54	28.26	31.38	39.23	47.07	54.92	
3,200	3.35	6.70	8.37	13.40	16.74	20.92	25.10	30.14	33.47	41.84	50.21	58.58	
3,500	3.66	7.33	9.15	14.65	18.31	22.89	27.46	32.97	36.61	45.76	54.92	64.07	
4,000	4.19	8.37	10.46	16.75	20.92	26.16	31.38	37.68	41.84	52.33	62.76	73.22	
4,500	4.70	9.42	11.77	18.84	23.54	29.43	35.30	42.40	47.07	58.84	70.61	82.43	
5,000	5.23	10.47	13.08	20.93	26.15	32.70	39.23	47.10	52.33	65.38	78.50		
5,400	5.65	11.30	14.12	22.94	28.24	35.31	42.36	50.67	56.48	70.61	84.78		
6,000	6.28	12.56	15.69	25.12	31.38	39.24	47.07	56.62	62.76	78.50			
7,000	7.33	14.66	18.31	29.31	36.61	45.78	54.92	65.94	73.22	91.58			
8,000	8.37	16.75	20.92	33.94	41.48	52.32	62.76	75.36	83.73				
9,000	9.42	18.84	23.54	37.88	47.07	58.86	70.61	84.78	94.20				
10,000	10.47	20.93	26.17	41.86	52.33	65.40	78.50	94.20					
12,500	13.08	26.17	32.71	52.33	65.42	81.75	98.13						
15,000	15.70	31.40	39.25	62.80									
17,500	18.32	36.63	45.79	73.26									
20,000	20.93	41.87	52.33	83.75									
22,500	23.55	47.10	58.88	94.20									
25,000	26.17	52.33	65.42	104.66									

Standard values:  
for crimped wire 30–35 m/sec  
for nylon bristle 18–22 m/sec

**Recommended brush diameters for angle grinders**

		Brush diameter (in mm)										
Ø	Machine outside diameter	60	65	75	80	90	100	115	120	125	150	175
Wheel brush, knotted							115	115		125	150	180
Wheel brush, crimped							115	115				
Cup brush, knotted			115	125	150		180					
Cup brush, crimped		115		125	150		180					
Cup brush, abrasive							adjustable 150					

Working speed for Ø:

■ Ø 115 mm (4 1/2") 12.500 U/min<sup>-1</sup>

■ Ø 125 mm (5") 11.000 U/min<sup>-1</sup>

■ Ø 150 mm (6") 8.500 U/min<sup>-1</sup>

■ Ø 180 mm (7") 8.500 U/min<sup>-1</sup>

■ Ø 230 mm (9") 6.500 U/min<sup>-1</sup>

**WIRE BRUSH**



### Wires



S

#### Soft

##### B-Brass Wire

Straight crimped diameter 0.06mm to 0.50mm



SS

#### Medium

##### S-Steel wire

Natural hard, crimped, diameter 0.06mm to 0.80mm



S-T

##### BS-Brass coated steel wire

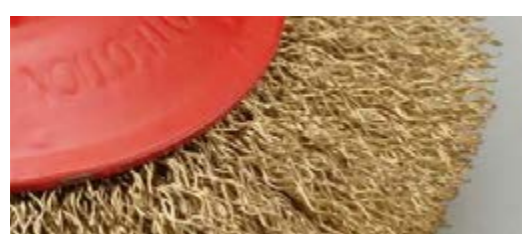
Single wire, springy, crimped or straight. Diameter 0.15mm to 0.38mm



BS

##### SS-Stainless steel wire

Acid resistant, crimped or straight. Dia. 0.15mm to 1.0mm.



B

#### Hard

##### ST-Steel wire

Tempered straight. Diameter 0.3mm to 1.2mm



### Crimped Wire Cup Brushes



#### Features:

- The brushes are ideally suited for use on stationary machines, pneumatic grinders and electric tools.
- We supply them with a threaded or plain arbor hole to suite your machines.

#### Fill type:

- S-Steel wire
- BS-brass coated steel wire
- SS-stainless steel wire
- B-Brass wire

#### Application:

- Cleaning prior to welding, rust and paint removal, weld spatter, and corrosion removal surface ships, metal surface, light and medium duty cleaning.



Article Nr.	Diameter (Metric)	Diameter (Inch)	Inner diameter	Fill types (mm)				RPM
				S	BS	B	SS	
BB1001	65mm	2-1/2"	16,M10x1.25,M10x1.5,M14x2,5/8"-11UNC	0.30/0.35	0.30/0.35	0.30/0.35	0.30/0.35	12500
BB1002	75mm	3"	22.2,M10x1.25,M10x1.5,M14x2,5/8"-11UNC	0.30/0.35	0.30/0.35	0.30/0.35	0.30/0.35	12500
BB1003	90mm	3-1/2"	22.2,M14x2,5/8"-11UNC	0.30/0.35	0.30/0.35	0.30/0.35	0.30/0.35	8500
BB1004	100mm	4"	22.2,M14x2,5/8"-11UNC	0.30/0.35	0.30/0.35	0.30/0.35	0.30/0.35	8500
BB1005	125mm	5"	22.2,M14x2,5/8"-11UNC	0.30/0.35	0.30/0.35	0.30/0.35	0.30/0.35	6500
BB1006	150mm	6"	22.2,M14x2,5/8"-11UNC	0.30/0.35	0.30/0.35	0.30/0.35	0.30/0.35	6500



### Twisted Knot Bowl Cup Brushes



**Features:**

- The support ring of this special design prevents excessive spreading of the fill material.
- This is especially useful when deburring flat surfaces, since a greater number of bristle tips then act on the workpiece.
- The TS-Special when used with an orbital action will make short work of all burrs.

**Fill type:**

- ST-Steel wire
- SS-stainless steel wire

**Application:**

- Heavy duty, cleaning of large metal surface, weld scale and corrosion removal.
- Pre-paint surface preparation.
- Ideal for cleaning welds and fabricated steelworks.



Article Nr.	Diameter (Metric)	Diameter (Inch)	Inner diameter	Fill types (mm)		RPM
				ST	SS	
BB1007	65mm	2-1/2"	16, M10x1.25, M10x1.5, M14x2, 5/8"-11UNC	0.35/0.50	0.35/0.50	12500
BB1008	75mm	3"	22.2, M10x1.25, M10x1.5, M14x2, 5/8"-11UNC	0.35/0.50	0.35/0.50	12500
BB1009	90mm	3-1/2"	22.2, M14x2, 5/8"-11UNC	0.35/0.50	0.35/0.50	8500
BB1010	100mm	4"	22.2, M14x2, 5/8"-11UNC	0.35/0.50	0.35/0.50	8500
BB1011	125mm	5"	22.2, M14x2, 5/8"-11UNC	0.35/0.50	0.35/0.50	6500
BB1012	150mm	6"	22.2, M14x2, 5/8"-11UNC	0.35/0.50	0.35/0.50	6500

### Twisted Knot Bowl Cup Brushes Double Row



**Features:**

- The support ring of this special design prevents excessive spreading of the fill material.
- This is especially useful when deburring flat surfaces, since a greater number of bristle tips then act on the workpiece.
- The TS-Special when used with an orbital action will make short work of all burrs.

**Fill type:**

- ST-Steel wire
- SS-stainless steel wire

**Application:**

- Heavy duty, cleaning of large metal surface, weld scale and corrosion removal.
- Pre-paint surface preparation.
- Ideal for cleaning welds and fabricated steelworks.



Article Nr.	Diameter (Metric)	Diameter (Inch)	Inner diameter	Fill types (mm)		RPM
				ST	SS	
BB1013	100mm	4"	22.2, M14x2, 5/8"-11UNC	0.35/0.50	0.35/0.50	8500
BB1014	125mm	5"	22.2, M14x2, 5/8"-11UNC	0.35/0.50	0.35/0.50	6500
BB1015	150mm	6"	22.2, M14x2, 5/8"-11UNC	0.35/0.50	0.35/0.50	6500



### Twisted Knot Cup Brushes



**Features:**

- Heavy duty and efficiently on a variety of cleaning.
- The steel supported rings reduce the wire flare and have more aggressive effect

**Fill type:**

- ST-Steel wire
- SS-stainless steel wire

**Application:**

- For heavy-duty use such as the removal of paint, scale, corrosion of all kinds and the cleaning of all kinds and cleaning of weld seams and spot-welds.
- Single twists, oil-hardened wire-the features with give these brushes their aggressive action.



Article Nr.	Diameter (Metric)	Diameter (Inch)	Inner diameter	Fill types (mm)		RPM
				ST	SS	
BB1016	65mm	2-1/2"	16,M10x1.25,M10x-1.5,M14x2,5/8"-11UNC	0.35/0.50	0.35/0.50	12500
BB1017	75mm	3"	22.2,M10x1.25,M10x-1.5,M14x2,5/8"-11UNC	0.35/0.50/0.80	0.35/0.50	12500
BB1018	80mm	3-1/8"	22.2,M10x1.25,M10x-1.5,M14x2,5/8"-11UNC	0.35/0.50/0.80	0.35/0.50	8500
BB1019	90mm	3-1/2"	22.2,M14x2,5/8"-11UNC	0.35/0.50/0.80	0.35/0.50	8500
BB1020	100mm	4"	22.2,M14x2,5/8"-11UNC	0.35/0.50/0.80	0.35/0.50	8500
BB1021	125mm	5"	22.2,M14x2,5/8"-11UNC	0.35/0.50/0.80	0.35/0.50	6500

### Twisted Knot Cup Brushes

**Features:**

- Heavy duty and efficiently on a variety of cleaning.
- The steel supported rings reduce the wire flare and have more aggressive effect

**Fill type:**

- ST-Steel wire
- SS-stainless steel wire

**Application:**

- For heavy-duty use such as the removal of paint, scale, corrosion of all kinds and the cleaning of all kinds and cleaning of weld seams and spot-welds.
- Single twists, oil-hardened wire-the features with give these brushes their aggressive action.



Article Nr.	Diameter (Metric)	Diameter (Inch)	Inner diameter	Fill types (mm)		RPM
				ST	SS	
BB1022	75mm	3"	22.2,M10x1.25,M10x-1.5,M14x2,5/8"-11UNC	0.35/0.50	0.35/0.50	12500
BB1023	90mm	3-1/2"	22.2,M14x2,5/8"-11UNC	0.35/0.50	0.35/0.50	8500
BB1024	100mm	4"	22.2,M14x2,5/8"-11UNC	0.35/0.50	0.35/0.50	8500
BB1025	125mm	5"	22.2,M14x2,5/8"-11UNC	0.35/0.50	0.35/0.50	6500

### Crimped Wire Bevel Brushes



**Fill type:**

- S-Steel wire
- BS-brass coated steel wire
- SS-stainless steel wire
- B-Brass wire

**Application:**

- Heavy/duty work such as the removal of paint, scale and corrosion of all kinds.
- Design particularly suitable for work on internal corners, using a one-hand and large angle grinder.



Article Nr.	Diameter (Metric)	Diameter (Inch)	Inner diameter	Fill types (mm)				RPM
				S	BS	B	SS	
BB1026	85mm	3-11/32"	M10x1.25,M10x-1.5,M14x2,5/8"-11UNC	0.20/0.30/0.35	0.30/0.35	0.30/0.35	0.30/0.35	12500
BB1027	100mm	4"	M10x1.25,M10x-1.5,M14x2,5/8"-11UNC	0.20/0.30/0.35	0.30/0.35	0.30/0.35	0.30/0.35	12500
BB1028	115mm	4-1/2"	M14x2,5/8"-11UNC	0.20/0.30/0.35	0.30/0.35	0.30/0.35	0.30/0.35	12500
BB1029	125mm	5"	M14x2,5/8"-11UNC	0.20/0.30/0.35	0.30/0.35	0.30/0.35	0.30/0.35	12500

### Twisted Knot Bevel Brushes

**Fill type:**

- ST-Steel wire
- SS-stainless steel wire

**Application:**

- Heavy/duty work such as the removal of paint, scale and corrosion of all kinds.
- Design particularly suitable for work on internal corners, using a one-hand and large angle grinder.



Article Nr.	Diameter (Metric)	Diameter (Inch)	Inner diameter	Fill types (mm)		RPM
				ST	SS	
BB1030	100mm	4"	M10x1.25,M10x-1.5,M14x2,5/8"-11UNC	0.35/0.50	0.35/0.50	12500
BB1031	115mm	4-1/2"	M14x2,5/8"-11UNC	0.35/0.50	0.35/0.50	12500



### Twisted Knot Wheel Brushes With Thread Standard Twist



**Fill type:**

- ST-Steel wire
- SS-stainless steel wire
- Oil Tempered Wires are available

**Application:**

- Removing excess rubber from rubber to metal bonded parts.
- Removing residues of adhesive, hard scale rust and paint. Cleaning welds.
- For use on angle grinder.



Article Nr.	Diameter (Metric)	Diameter (Inch)	Inner diameter	NO. of Wire	Fill types (mm)		RPM
					ST	SS	
BB1032	100mm	4"	M10x1.25,M10x1.5,M14x2,5/8"-11UNC	11	0.35/0.50	0.35/0.50	12500
BB1033	115mm	4-1/2"	M14x2,5/8"-11UNC	11	0.35/0.50	0.35/0.50	12500
BB1034	125mm	5"	M14x2,5/8"-11UNC	11	0.35/0.50	0.35/0.50	12500
BB1035	150mm	6"	M14x2,5/8"-11UNC	12	0.35/0.50	0.35/0.50	9000
BB1036	180mm	7"	M14x2,5/8"-11UNC	15	0.35/0.50	0.35/0.50	9000
BB1037	230mm	9"	M14x2,5/8"-11UNC	15	0.35/0.50	0.35/0.50	8500

### Thin Twisted Knot Wheel Brushes With Thread Standard Twist



**Fill type:**

- ST-Steel wire
- SS-stainless steel wire
- Oil Tempered Wires are available

**Application:**

- Thin wires are good for cleaning root and hot passes and reaching into corner.
- Widely used for welding industry.



Article Nr.	Diameter (Metric)	Diameter (Inch)	Inner diameter	Wire Thickness	NO. of Wire	Fill types (mm)		RPM
						ST	SS	
BB1038	100mm	4"	M10x1.25,M10x1.5,M14x2,5/8"-11UNC	6	30	0.35/0.50	0.35/0.50	12500
BB1039	115mm	4-1/2"	M14x2,5/8"-11UNC	6	30	0.35/0.50	0.35/0.50	12500
BB1040	150mm	6"	M14x2,5/8"-11UNC	6	52	0.35/0.50	0.35/0.50	9000
BB1041	180mm	7"	M14x2,5/8"-11UNC	6	52	0.35/0.50	0.35/0.50	9000
BB1042	230mm	9"	M14x2,5/8"-11UNC	6	56	0.35/0.50	0.35/0.50	8500



### Twisted knot Wheel Brushes With Holes Stringer Bead



**Fill type:**

- ST-Steel wire
- SS-stainless steel wire
- Oil Tempered Wires are available

**Application:**

- Removing excess rubber from rubber to metal bonded parts.
- Removing residues of adhesive, hard scale rust and paint. Cleaning welds.
- For use on bench or handheld machines.



Article Nr.	Diameter (Metric)	Diameter (Inch)	Inner diameter	Wire Thicknes	NO. of Wire	Fill types (mm)		RPM
						ST	SS	
BB1043	75mm	3"	12.7	11	15	0.35/0.50	0.35/0.50	12500
BB1044	100mm	4"	22.2	11	18	0.35/0.50	0.35/0.50	12500
BB1045	115mm	4-1/2"	22.2	11	20	0.35/0.50	0.35/0.50	12500
BB1046	125mm	5"	22.2	11	22	0.35/0.50	0.35/0.50	12500
BB1047	150mm	6"	22.2	11	24	0.35/0.50	0.35/0.50	9000
BB1048	180mm	7"	22.2	11	28	0.35/0.50	0.35/0.50	9000
BB1049	230mm	9"	22.2	11	34	0.35/0.50	0.35/0.50	8500
BB1050	250mm	10"	22.2	11	54	0.35/0.50	0.35/0.50	4500
BB1051	300mm	12"	22.2	11	54	0.35/0.50	0.35/0.50	3600

### Thin Twisted Knot Wheel Brushes With Holes Stringer Bead



**Fill type:**

- ST-Steel wire
- SS-stainless steel wire
- Oil Tempered Wires are available

**Application:**

- Thin wires are good for cleaning root and hot passes and reaching into corner.
- Widely used for welding industry.



Article Nr.	Diameter (Metric)	Diameter (Inch)	Inner diameter	Wire Thicknes	NO. of Wire	Fill types (mm)		RPM
						ST	SS	
BB1061	100mm	4"	16	6	30	0.35/0.50	0.35/0.50	12500
BB1062	115mm	4-1/2"	22.2	6	30	0.35/0.50	0.35/0.50	12500
BB1063	125mm	5"	22.2	6	40	0.35/0.50	0.35/0.50	12500
BB1064	150mm	6"	22.2	6	52	0.35/0.50	0.35/0.50	9000
BB1065	180mm	7"	22.2	6	52	0.35/0.50	0.35/0.50	9000
BB1066	230mm	9"	22.2	6	56	0.35/0.50	0.35/0.50	8500



### Twisted Knot Wheel Brushes Double Rows Standard Twist



**Features:**

- More knot wire section
- Rows are available
- Loose wire type is available

**Fill type:**

- ST-Steel wire
- SS-stainless steel wire
- Oil Tempered Wires are available

**Application:**

- Removing excess rubber from rubber to metal bonded parts.
- Removing residues of adhesive, hard scale rust and paint, cleaning welds.



Article Nr.	Diameter (Metric)	Diameter (Inch)	Inner diameter	Wire Thickness	NO. of Wire	ST	RPM
BB1067	100mm	4"	16	19	22	0.35/0.50	12500
BB1068	125mm	5"	22.2	20	25	0.35/0.50	12500
BB1069	150mm	6"	22.2	22	28	0.35/0.50	9000
BB1070	230mm	9"	25.4	25	38	0.35/0.50	8500
BB1071	250mm	10"	25.4	32	52	0.35/0.50	4500
BB1072	300mm	12"	25.4	35	52	0.35/0.50	3600

### Circular Brushes For Bench Wheel



**Fill type:**

- S-Steel wire
- BS-brass coated steel wire
- SS-stainless steel wire

**Application:**

- Removing paint and other coating, including rust and scale from all types of steel work pieces and oxide layers from Stainless steel or non-ferrous metals.
- Creating metallically clean surfaces.
- Cleaning tool dies.
- Deburring casting.
- Matt finishing of metal surfaces.



### Circular Brushes For Bench Wheel

**Fill type:**

- S-Steel wire

**Application:**

- Removing paint and other coating, including rust and scale from all types of steel work pieces and oxide layers from Stainless steel or non-ferrous metals.
- Creating metallically clean surfaces.
- Cleaning tool dies.
- Deburring casting.
- Matt finishing of metal surfaces.



Article Nr.	Diameter (Metric)	Diameter (Inch)	Wire Thickness	Inner diameter	S	RPM
BB1073	100mm	4"	16	M14x2,5/8"-11UNC	0.35	6000
BB1074	115mm	4-1/2"	16	M14x2,5/8"-11UNC	0.35	6000

Article Nr.	Diameter (Metric)	Diameter (Inch)	Wire Thickness	Inner diameter	Fill types (mm)			RPM
					S	BS	SS	
BB1075	75mm	3"	17	20	0.30/0.35	0.30/0.35	0.30/0.35	8000
BB1076	100mm	4"	19	20	0.30/0.35	0.30/0.35	0.30/0.35	8000
BB1077	125mm	5"	25	20	0.30/0.35	0.30/0.35	0.30/0.35	6000
BB1078	150mm	6"	20	20	0.30/0.35	0.30/0.35	0.30/0.35	6000
BB1079	150mm	6"	25	32	0.30/0.35	0.30/0.35	0.30/0.35	6000
BB1080	180mm	7"	20	32	0.30/0.35	0.30/0.35	0.30/0.35	6000
BB1081	180mm	7"	25	32	0.30/0.35	0.30/0.35	0.30/0.35	6000
BB1082	230mm	9"	20	32	0.30/0.35	0.30/0.35	0.30/0.35	4500
BB1083	230mm	9"	25	32	0.30/0.35	0.30/0.35	0.30/0.35	4500
BB1084	250mm	10"	25	32	0.30/0.35	0.30/0.35	0.30/0.35	3600
BB1085	300mm	12"	30	32	0.30/0.35	0.30/0.35	0.30/0.35	3000



### Circular Brush



**Fill type:**

- S-Steel wire
- BS-brass coated steel wire
- SS-stainless steel wire

**Application:**

- Applications include rust and paint removal, deburring, descaling, matt finishing and.



Article Nr.	Diameter (Metric)	Diameter (Inch)	Wire Thickness	Inner diameter	Fill types (mm)		RPM
					S	BS	
BB1086	75mm	3"	9	12.7	0.2/0.3/0.35	0.2/0.3/0.35	4500
BB1087	100mm	4"	12	12.7	0.2/0.3/0.35	0.2/0.3/0.35	4500
BB1088	125mm	5"	14	12.7	0.2/0.3/0.35	0.2/0.3/0.35	4500
BB1089	150mm	6"	14	16	0.2/0.3/0.35	0.2/0.3/0.35	4500
BB1090	180mm	7"	15	16	0.2/0.3/0.35	0.2/0.3/0.35	4500
BB1091	230mm	9"	15	16	0.2/0.3/0.35	0.2/0.3/0.35	3750
BB1092	250mm	10"	18	16	0.2/0.3/0.35	0.2/0.3/0.35	3750
BB1093	300mm	12"	18	16	0.2/0.3/0.35	0.2/0.3/0.35	3750

Article Nr.	Diameter (Metric)	Diameter (Inch)	Wire Thickness	Inner diameter	Fill types (mm)			RPM
					S	BS	SS	
BB1094	150mm	6"	20	50	0.30/0.35	0.30/0.35	0.30/0.35	6000
BB1095	150mm	6"	25	50	0.30/0.35	0.30/0.35	0.30/0.35	6000
BB1096	180mm	7"	20	50	0.30/0.35	0.30/0.35	0.30/0.35	6000
BB1097	180mm	7"	25	50	0.30/0.35	0.30/0.35	0.30/0.35	6000
BB1098	230mm	9"	20	50	0.30/0.35	0.30/0.35	0.30/0.35	4500
BB1099	230mm	9"	25	50	0.30/0.35	0.30/0.35	0.30/0.35	4500
BB1100	250mm	10"	25	50	0.30/0.35	0.30/0.35	0.30/0.35	3600
BB1101	300mm	12"	30	50	0.30/0.35	0.30/0.35	0.30/0.35	3000



**Fill type:**

- S-Steel wire
- BS-brass coated steel wire
- SS-stainless steel wire

**Application:**

- Creating metallically clean surfaces.
- Cleaning tool dies.
- Deburring casting.
- Matt finishing of metal surfaces.



### Shaft Mounted Cup Brushes

#### Shaft Mounted Cup Brushes Crimped Wire

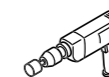


**Fill type:**

- S-Steel wire
- BS-brass coated steel wire
- SS-stainless steel wire
- B-Brass wire

**Application:**

- Cup brushes with shaft are small diameter brushes and good to be used for drill machines. Normally the RPM is 4500. It's good for home work and do-it-yourself works. We have inch size and metric size for your choose. It's very flexible and most popular in use.



Article Nr.	Diameter (Metric)	Diameter (Inch)	Shank diameter	Fill types (mm)			RPM
				S	BS	SS	
BB1125	38mm	1-1/2"	6	0.2/0.3/0.35	0.2/0.3/0.35	0.2/0.3/0.35	4500
BB1126	50mm	2"	6	0.2/0.3/0.35	0.2/0.3/0.35	0.2/0.3/0.35	4500
BB1127	63mm	2-1/2"	6	0.2/0.3/0.35	0.2/0.3/0.35	0.2/0.3/0.35	4500
BB1128	75mm	3"	6	0.2/0.3/0.35	0.2/0.3/0.35	0.2/0.3/0.35	4500
BB1129	80mm	3-1/8"	6	0.2/0.3/0.35	0.2/0.3/0.35	0.2/0.3/0.35	4500
BB1130	100mm	4"	6	0.2/0.3/0.35	0.2/0.3/0.35	0.2/0.3/0.35	4500

### Shaft Mounted Cup Brushes

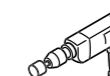
#### 1/4" Hex Shaft Mounted Cup Brushes Crimped Wire

**Fill type:**

- S-Steel wire
- BS-brass coated steel wire
- SS-stainless steel wire
- B-Brass wire

**Application:**

- Quick change shaft makes the brushes loaded on the drill machines conveniently and safety. Cup brushes with shaft are very flexible in surface cleaning.



Article Nr.	Diameter (Metric)	Diameter (Inch)	Shank diameter	Fill types (mm)			RPM
				S	BS	SS	
BB1131	50mm	2"	6.35	0.2/0.3	0.2/0.3	0.2	4500
BB1132	75mm	3"	6.35	0.2/0.3	0.2/0.3	0.2	4500





### Shaft Mounted Cup Brushes

#### Shaft Mounted Circular Brushes Crimped Wire

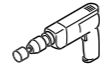


**Fill type:**

- S-Steel wire
- BS-brass coated steel wire
- SS-stainless steel wire
- B-Brass wire

**Application:**

- Quick change shaft makes the brushes loaded on the drill machines conveniently and safety. Wheel brushes with shaft are very flexible in use for surface cleaning.



Article Nr.	Diameter (Metric)	Diameter (Inch)	Shank diameter	Fill types (mm)			RPM
				S	BS	SS	
BB1133	38mm	1-1/2"	6	0.2/0.3/0.35	0.2/0.3/0.35	0.2/0.3/0.35	6000
BB1134	50mm	2"	6	0.2/0.3/0.35	0.2/0.3/0.35	0.2/0.3/0.35	4500
BB1135	63mm	2-1/2"	6	0.2/0.3/0.35	0.2/0.3/0.35	0.2/0.3/0.35	4500
BB1136	75mm	3"	6	0.2/0.3/0.35	0.2/0.3/0.35	0.2/0.3/0.35	4500
BB1136	100mm	4"	6	0.2/0.3/0.35	0.2/0.3/0.35	0.2/0.3/0.35	4500

### 1/4" Hex Shaft Mounted Circular Brushes Crimped Wire

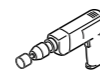


**Fill type:**

- S-Steel wire
- BS-brass coated steel wire
- SS-stainless steel wire
- B-Brass wire

**Application:**

- Quick change shaft makes the brushes loaded on the drill machines conveniently and safety. Wheel brushes with shaft are very flexible in use for surface cleaning.



Article Nr.	Diameter (Metric)	Diameter (Inch)	Shank diameter	Fill types (mm)		RPM
				S	BS	
BB1138	50mm	2"	6.35	0.2/0.3	0.2/0.3	4500
BB1139	75mm	3"	6.35	0.2/0.3	0.2/0.3	4500
BB1140	100mm	4"	6.35	0.2/0.3	0.2/0.3	4500

### Shaft Mounted Cup Brushes

#### Shaft Mounted End Brushes Crimped Wire



**Fill type:**

- S-Steel wire
- BS-brass coated steel wire
- SS-stainless steel wire
- B-Brass wire

**Application:**

- Very flexible in use. It's good to clean the corners and awkward areas.



Article Nr.	Diameter (Metric)	Diameter (Inch)	Shank diameter	Fill types (mm)				RPM
				S	BS	B	SS	
BB1141	12mm	15/32"	6	0.30/0.35	0.30/0.35	0.30/0.35	0.30/0.35	4500
BB1142	15mm	15/32"	6	0.30/0.35	0.30/0.35	0.30/0.35	0.30/0.35	4500
BB1143	19mm	49/64"	6	0.30/0.35	0.30/0.35	0.30/0.35	0.30/0.35	4500
BB1144	25mm	1"	6	0.30/0.35	0.30/0.35	0.30/0.35	0.30/0.35	4500
BB1145	30mm	1-3/16"	6	0.30/0.35	0.30/0.35	0.30/0.35	0.30/0.35	4500



### 1/4" Hex Shaft Mounted Cup Brushes Crimped Wire

**Fill type:**

- S-Steel wire
- BS-brass coated steel wire
- SS-stainless steel wire
- B-Brass wire

**Application:**

- Quick change shaft makes the brushes loaded on the drill machines conveniently and safety. Cup brushes with shaft are very flexible in surface cleaning.



Article Nr.	Diameter (Metric)	Diameter (Inch)	Shank diameter	Fill types (mm)				RPM
				S	BS	B	SS	
BB1146	24mm	1"	6.35	0.3	0.3	0.3	0.3	4500



### Shaft Mounted Cup Brushes

#### Shaft Mounted Cup Brushes Twisted Knot

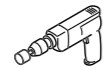


**Fill type:**

- ST-Steel wire
- SS-stainless steel wire

**Application:**

- Cup brushes with shaft are small diameter brushes and good to be used for drill machines. Normally the RPM is 12500. It's good for home work and do-it-yourself works. We have inch size and metric size for your choose. It's very flexible and most popular in use.



Article Nr.	Diameter (Metric)	Diameter (Inch)	Shank diameter	NO. of wire	ST	RPM
BB1147	75mm	3"	6	18	0.35/0.5	12500

### Shaft Mounted Cup Brushes

#### Shaft Mounted Bevel Brushes Twisted Knot

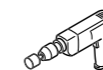


**Fill type:**

- ST-Steel wire
- SS-stainless steel wire

**Application:**

- Cup brushes with shaft are small diameter brushes and good to be used for drill machines. Normally the RPM is 4500. It's good for home work and do-it-yourself works. We have inch size and metric size for your choose. It's very flexible and most popular in use.



Article Nr.	Diameter (Metric)	Diameter (Inch)	NO. of wire	shank diameter	ST	RPM
BB1151	75mm	3"	15	6	0.35/0.5	12000
BB1152	100mm	4"	18	6	0.35/0.5	11000

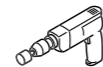
### Shaft Mounted Circular Brushes Twisted Knot

**Fill type:**

- ST-Steel wire
- SS-stainless steel wire

**Application:**

- Cup brushes with shaft are small diameter brushes and good to be used for drill machines. Normally the RPM is 4500. It's good for home work and do-it-yourself works. We have inch size and metric size for your choose. It's very flexible and most popular in use.



Article Nr.	Diameter (Metric)	Diameter (Inch)	wire thickness	NO. of wire	shank diameter	ST	RPM
BB1148	75mm	3"	6	15	6	0.35/0.5	15000
BB1149	75mm	3"	12	15	6	0.35/0.5	15000
BB1150	100mm	4"	6	18	6	0.35/0.5	12500

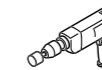
### Shaft Mounted End Brushes Twisted Knot

**Fill type:**

- ST-Steel wire
- SS-stainless steel wire

**Application:**

- Very flexible in use. It's good to clean the corners and awkward areas.



Article Nr.	Diameter (Metric)	Diameter (Inch)	shank diameter	ST	RPM
BB1153	19mm	49/64"	6	0.35/0.5	20000
BB1154	22mm	7/8"	6	0.35/0.5	20000
BB1155	28mm	1-7/64"	6	0.35/0.5	20000



### Accessories

#### Plastic Adapters



**Application:**  
 ■ Plastic adapters for Wire brushes for power tools

Article Nr.	Out diameter	Inner diameter
BB1102	1/2"	1/4"
BB1103	1/2"	3/8"
BB1104	5/8"	1/2"
BB1105	5/8"	5/8"
BB1106	5/8"	3/4"
BB1107	5/8"	7/8"
BB1108	5/8"	1"

#### Metal Adapters



**Application:**  
 ■ Metal Adapters for Wire brushes for power tools

Article Nr.	Diameter (Metric)	Diameter (Inch)	Inner diameter
BB1109	50	2"	1/2"
BB1110	50	2"	5/8"
BB1111	50	2"	3/4"
BB1112	50	2"	7/8"
BB1113	50	2"	1"
BB1114	50	2"	1-1/4"
BB1115	50	2"	1-1/2"

#### Exchange screw



**Application:**  
 ■ The drive arbors are mounted on small diameter single section brushes so as to used for drill machines. We have different types of arbors for you to choose. For mounting small diameter wheels to use for drill machines.

Article Nr.	Out diameter	Inner diameter
BB1116	3/8"	1/4"
BB1117	1/2"	1/4"



**Application:**  
 ■ The multi thread can change 5/8"-11 thread to Metric size M14x2. It's also able to change M14x2 thread to smaller size M10x1.25 and M10x1.5.

Article Nr.	Out diameter	Inner diameter
BB1118	5/8"-11UNC	M10X1.25
BB1119	5/8"-11UNC	M10X1.5
BB1120	M14x2	M10X1.25
BB1121	M14x2	M10X1.5



# FIBRE DISC



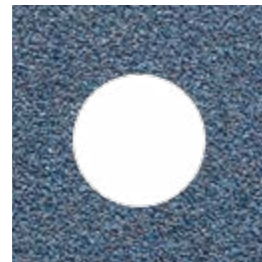
### Fibre Discs

BSP fibre discs have high material removal rates and service lives and produce an optimal finish. Suitable backing plates complete the product range. Areas of use are steel, stainless steel, non-ferrous metal and select the right tool for every application. Even the most difficult of surfaces can be worked on easily with the fibre discs.

BSP abrasive fibre discs are outstanding for rough grinding and sanding, de-rusting metal parts, de-burring and grinding welded seams. These discs are also suitable for precision finishing work on metals.

#### Hole pattern for fibre discs

Round hole



Cross hole



#### Materials and applications



**Aluminium Oxide for S:**  
For working on steel and NF metals.



**Zirconia Alumina for SS/S:**  
High removal rate for rough grinding and deburring of steel and stainless steel.

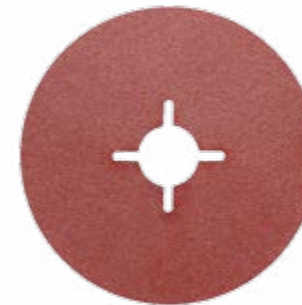


**Aluminium Oxide for SS:**  
For processing stainless steel.  
High aggressiveness and long service life due to new advanced coating technology.



**Silicon Carbide for ST:**  
For working on stone and concrete.

### Fibre Disc Aluminium Oxide For Metal For working on steel and NF metals



Article Nr.	Diameter x Hole	Grain	Grit optional
BD1001	100*16mm	A	24-36-40-50-80-100-120-150-180-220-240-280-320-400
BD1002	115*22mm	A	24-36-40-50-80-100-120-150-180-220-240-280-320-400
BD1003	125*22mm	A	24-36-40-50-80-100-120-150-180-220-240-280-320-400
BD1003	150*22mm	A	24-36-40-50-80-100-120-150-180-220-240-280-320-400
BD1005	180*22mm	A	24-36-40-50-80-100-120-150-180-220-240-280-320-400

### Aluminium Oxide For Stainless Steel For processing stainless steel

High aggressiveness and long service life due to new advanced coating technology.



Article Nr.	Diameter x Hole	Grain	Grit optional
BD1006	100*16mm	A	24-36-40-50-80-100-120-150-180-220-240-280-320-400
BD1007	115*22mm	A	24-36-40-50-80-100-120-150-180-220-240-280-320-400
BD1008	125*22mm	A	24-36-40-50-80-100-120-150-180-220-240-280-320-400
BD1009	150*22mm	A	24-36-40-50-80-100-120-150-180-220-240-280-320-400
BD1010	180*22mm	A	24-36-40-50-80-100-120-150-180-220-240-280-320-400





### Zirconia Alumina for Stainless Steel / Steel

High removal rate for rough grinding and deburring of steel and stainless steel



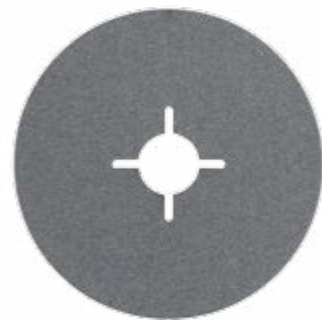
Article Nr.	Diameter x Hole	Grain	Grit optional
BD1011	100*16mm	ZA	24-36-40-50-80-100-120-150-180-220-240-280-320-400
BD1012	115*22mm	ZA	24-36-40-50-80-100-120-150-180-220-240-280-320-400
BD1013	125*22mm	ZA	24-36-40-50-80-100-120-150-180-220-240-280-320-400
BD1014	150*22mm	ZA	24-36-40-50-80-100-120-150-180-220-240-280-320-400
BD1015	180*22mm	ZA	24-36-40-50-80-100-120-150-180-220-240-280-320-400

### Ceramic Aluminium Oxide for Stone

For working on stone and concrete



Article Nr.	Diameter x Hole	Grain	Grit optional
BD1016	100*16mm	C	24-36-40-50-80-100-120-150-180-220-240-280-320-400
BD1017	115*22mm	C	24-36-40-50-80-100-120-150-180-220-240-280-320-400
BD1018	125*22mm	C	24-36-40-50-80-100-120-150-180-220-240-280-320-400
BD1019	150*22mm	C	24-36-40-50-80-100-120-150-180-220-240-280-320-400
BD1020	180*22mm	C	24-36-40-50-80-100-120-150-180-220-240-280-320-400



### Backing Pad

#### Rubber backing pad

Art.No	Diam	Thread Size
W918	100mm(4")	M10×1.25
		M10×1.5
		M14×2
W912	115mm(4 1/2")	M10×1.5
		M14×2
		5/8"-11NC
W913	125mm(5")	M14×2
		5/8"-11NC
		M16×2
W914	150mm(6")	M14×2
		5/8"-11NC
		M16×2
W915	180mm(7")	M14×2
		5/8"-11NC
		M16×2

Advantage: Medium hard backing pad allows good adaptation to the workpiece/ For universal use, especially for surface and finish grinding ( grit 50 and finer) / High temperature resistance.



#### Plastic backing pad ripped

Advantage: High performance backing pad with radially extending ribs/ Medium hard rubber for aggressive stock removal. Ripped pads result in cooler running of the discs.



Art.No	Diam	Thread Size
K903	100mm(4")	3/8"×24
		M10×1.25
		M10×1.5
K904	115mm(4 1/2")	M14×2
		M10×1.25
		M10×1.5
K905	125mm(5")	M14×2
		M10×1.5
		5/8"-11NC
K906	150mm(6")	M14×2
		5/8"-11NC
		M16×2
K907	180mm(7")	M14×2
		5/8"-11NC
		M16×2

#### Plastic backing pad

Advantage: For rough grinding/ Cool grinding/ Increased aggressiveness due to hard, ribbed abrasive surface / High temperature resistance and stability.



Art.No	Diam	Thread Size
K080	80mm(3")	3/8"×24
		M10×1.25
		M10×1.5
K100	100mm(4")	M14×2
		M10×1.25
		M10×1.5
K115	115mm(4 1/2")	M14×2
		M10×1.5
		5/8"-11NC
K125	125mm(5")	M14×2
		5/8"-11NC
		M14×2
K150	150mm(6")	5/8"-11NC
		M16×2
		M14×2
K180	180mm(7")	5/8"-11NC
		M16×2
		M16×2



A large grey rectangular area with a red top border and horizontal lines, serving as a template for text or images.

