

JAZ[®]

SURFACE EXPERTS

Product Catalog
2021



JAZ[®]
SURFACE EXPERTS



Committed to excellence working with surfaces since 1924

Since 1924 JAZ has specialized in the manufacturing and selling of power and hand wire brushes, nylon brushes, coated abrasives, etc. for solutions used in surface treatment.

We are the market leader in Spain and export the majority of our production to more than 65 countries worldwide, with special activity in the USA through our wholly owned subsidiary JAZ BRUSH USA, INC.

After 95 years of experience and internationally recognized for our quality, service and innovation, JAZ continues with the same vision and goals that we started with back in 1924.

This is evident through our constant commitment and investments in R&D and the commitment to the future, redefining the way to better understand our products, offering a new look and feel geared towards better educating the end user, expanding our product offering and our new brand image. All of this with the goal of continuing to offer the absolute best solutions and best service to our customers and end users.



At JAZ, we work as a team and we share the same vision of being a company that offers various products and solutions for surface treatment applications. This allows us to provide satisfaction and profitability to our customers, as well as being a reference of quality, service, and innovation for them.

Management System

At JAZ we adapt to changes through the increasing our knowledge and the generation of new opportunities. To accomplish this objective, we work systematically in the following 5 key areas for our competitiveness.

- Quality Assurance Program
- Training
- Health and Safety at Work
- Productivity
- Innovation



Activity

Wire Brushes:

A wide range of standard products for industrial supplies, metal fabricators and professional contractors.

Technical Brushes:

We offer new brushing solutions for different industrial applications and areas.



Present in 65
countries



Global

At JAZ we export most of our production to 65 countries worldwide with special activity in the USA where we operate through our subsidiary JAZ BRUSH USA INC., located in New Bedford, MA, that supplies our customers in the USA and CANADA.



Specialist in surface treatment

Innovation

JAZ innovation is the systematic search for changes in the market and the analysis of the opportunities offered by such changes. In recent years we have developed, and registered new international patents and we have received awards in technological innovation.



01. TECHNICAL INFORMATION 11-23

02. TWIST KNOT WHEELS

W/ARBOR HOLE 25-28

Standard Twist Knot Wheel (Single Section)	26
Standard Twist Knot Wheels (Two & Four Section)	27
Twist Knot Wheel Elements	27
Joint Crack Cleaning Wheel	28

03. KNOT WIRE WHEELS

W/THREADED NUT 29-31

Standard Twist Knot Wheels	30
JAZ PRO Standard Twist Knot Wheels	30
Twist Knot Bevel Brushes	31
5/8"-11 Thread Adapters	31

04. KNOT WIRE WHEELS

W/SHANK 32-33

Twist Knot Wire Wheels (with Shank)	33
-------------------------------------	----

05. WELD CLEANING BRUSHES 34-38

High Performance Stringer Bead Wheels	35
Stringer Bead Wheels	36
CAP Pass Weld Cleaning Wheels	37
Double Hub Stringer Bead Wheels	37
JAZ PRO Stringer Bead Wheels	38
Encapsulated Weld Cleaning Wheels	38

06. CRIMPED WIRE WHEELS

W/ARBOR HOLE 39-45

Crimped Wire Wheels (Narrow Face)	40
High Performance Cable Crimped Wire Wheels	41
Crimped Wire Wheels (Medium Face)	42
Crimped Wire Wheels (Wide Face)	43
JAZ PLUS Crimped Wire Wheels	44
Roller Brushes	45

07. SMALL DIAMETER

CRIMPED WHEELS 46-49

Industrial Wheel Brush (with Arbor Hole)	47
Small Industrial Crimped Wheels (with Shank)	48
Crimped Wheels (with Threaded Nut)	48
Encapsulated Wheels (with Shank)	49

08. KNOT WIRE CUP BRUSHES 50-54

Knot Wire Cup Brushes (Single Row)	51
JAZ PRO Knot Wire Cup Brushes (Single Row)	51
Knot Wire Cup Brushes (with Protective Guard)	52
Knot Wire Cup Brushes (with Metal Bridle)	52
Knot Wire Cup Brushes (Double Row)	53
JAZ PLUS Twist Knot Cup Brushes	53
JAZ Twist Knot Control Cup Brushes	54

09. CRIMPED WIRE CUP BRUSHES 55-58

Crimped Cup Brushes	56
Crimped Cup Brushes (with Protective Guard)	56
High Performance Cable Crimped Cup Brushes	57
JAZ Control Crimped Wire Cup Brushes	57
JAZ PLUS Crimped Wire Cup Brushes	58
Industrial Crimped Wire Cup Brushes (with Shank)	58

10. 1/4" SHANK MOUNTED

END BRUSHES 59-63

Twist Knot End Brushes	60
JAZ PRO Twist Knot End Brushes	60
Crimped End Brushes	61
JAZ PRO Crimped End Brushes	61
Angle Cut Crimped End Brushes	62
Round Cut Crimped End Brushes	62
Encapsulated End Brush	63
Pencil End Brush	63
Circular Flared End Brushes	63

11. 316 STAINLESS STEEL BRUSHES 64-66

Stringer Bead Wheels	65
Standard Twist Knot Wheels	65
Twist Knot Cup Brushes	65
Twist Knot End Brush	66
Crimped End Brush	66
Crimped Wire Wheel Brush (with Shank)	66
Hand Scratch Brushes	66

12. NON-SPARKING BRASS BRUSHES 67-70

Crimped Wire Wheels (with Arbor Hole)	68
Standard Twist Knot Wheels	68
Crimped Cup Brushes	68
Standard Cut Crimped End Brushes	69
Angle Cut Crimped End Brushes	69
Crimped Wire Wheels (with Shank)	69
Single Stem, Single Spiral Hand Tube Brushes	70
Double Stem, Double Spiral Power Tube Brushes	70
Hand Scratch Brushes	70

13. POWER & HAND TUBE BRUSHES...71-73

Single Stem, Single Spiral Hand Tube Brushes	72
Nylon Hand Tube Brushes	72
Double Stem, Double Spiral Power Tube Brushes	72
Side Action Power Tube Brushes	73
Power Burr Tube Brushes	73
Side Action Power Tube Brush Holders	73

14. SCRATCH BRUSHES74-77

Universal Hand Brush Plastic Handle	75
Long Curved Handle Scratch Brushes	76
Shoe Handle Scratch Brushes	76
Small Inspection Scratch Brushes	76
Chipping Hammer Refill	77
Acid/Flux Brushes	77

15. DIY BRUSHES 78-81

DIY Wheel Brushes (with Shank)	79
DIY Cup Brushes (with Shank)	79
DIY Wheel Brushes	80
DIY End Brushes (with Shank)	80
DIY Abrasive Nylon Cup Brushes (with Shank)	81

16. NYLON ABRASIVE BRUSHES82-88

Tool Holder for CCM Brushes	83
BUNDLE	84
TURBO	84
FULL	85
TUFT	85
Abrasive Nylon Wheels (with Arbor Hole)	86
Abrasive Nylon Cup Brushes	86

Abrasive Nylon Disc Brushes	87
Abrasive Nylon End Brushes	87
Abrasive Nylon Tube (Double Stem, Single Spiral)	88

17. COATED ABRASIVES 89-96

STANDARD DENSITY FLAP DISCS

Zirconia Flap Discs	90
JAZ PRO Zirconia Flap Discs	91
Wicked Zirconia Flap Discs	92
Ceramic Flap Discs	92
C4 Double Flap Ceramic Flap Discs	93
Alugrind Flap Discs	93

XL DENSITY FLAP DISCS

XL Zirconia Flap Discs	94
------------------------	----

MINI FLAP DISCS

Mini Zirconia Flap Discs	95
Mini Ceramic Flap Discs	95
Mini Alugrind Flap Discs	95
Mini Flap Discs Accessories	96

FLAP WHEELS

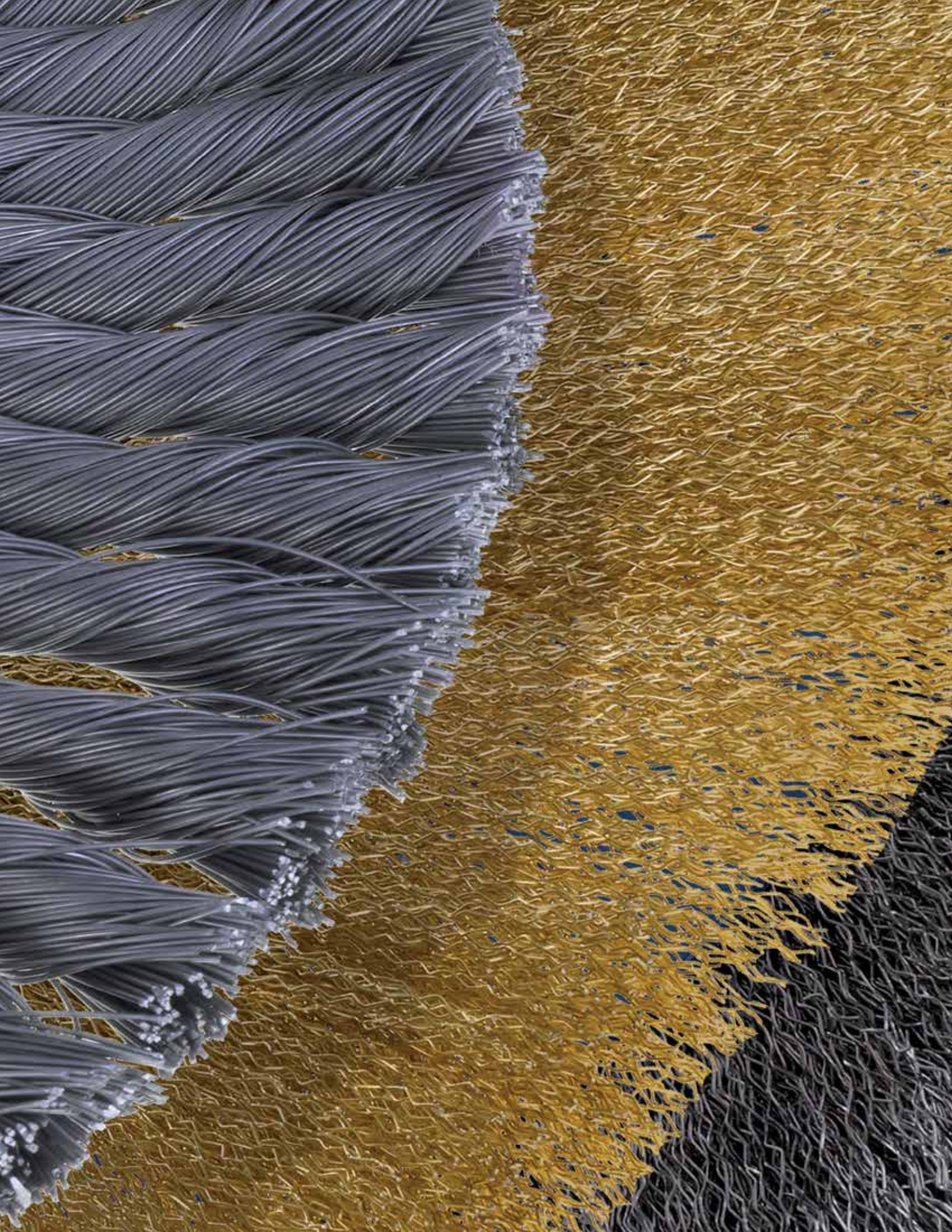
Coated Abrasive Mounted Flap Wheels	96
Coated Abrasive Unmounted Flap Wheels	96
Interleafed Flap Wheels	96

18. EXHIBITORS 97-98

19. BRUSH TOOLS99-101

20. DRAWINGS 102-110







01.
**Technical
Information**

BRUSH USAGE RECOMMENDATIONS

At JAZ, a primary focus is using our brushes in a safe manner. Therefore, we recommend taking the following measures into account before starting to use them. Pay special attention to power brushes that are going to be mounted on electric and/or pneumatic tools and read the instruction manual for the power tools and the working conditions of the power brushes. The brushing must be performed with wire ends.

Excessive pressure causes over-bending of the wires, increasing their fatigue and therefore, causing a premature breaking, significantly reducing their working life. If you need a higher removal capacity, instead of using more pressure on the brush, we suggest the following:

- Use a more aggressive brush: A brush with a thicker wire, with less trim length or a twisted knot wire brush vs. a crimped wire brush.
- Increase the brushes surface speed by using a higher RPM rated brush or a larger brush diameter. NOTE: NEVER exceed the Maximum Safety Speed (MAX RPM) rating of the brush.

SAFETY WARNINGS



The European Standard EN 1083-2 about Safety Requirements in the use of Power-driven brushes states the safety instructions that all brush operators must observe. These requirements and common safety practices will reduce the likelihood of physical injury and brush fail:

- Wear safety goggles, protective clothing and equipment.
- Observe all speed restrictions indicated on the brushes, packaging or catalog. And do not exceed Maximum Safe Free Speed (Max. R.P.M.) under any circumstances.
- Keep all machine guards in place.
- Do not use deteriorated brushes.
- Oxidation or any other chemical alteration in the wire may cause malfunctioning.
- Store brushes in original packaging, in a clean and dry location protected from dust, humidity and other environmental effects, gases, etc).



FIXING THE BRUSH

Brushes NOT mounted properly or securely can cause irreparable damage.

While fixing a brush to a machine, pay attention to the attachment of the brush:

- For power brushes with a fixed arbor hole, inspect that there is no play between the machine's shaft and the power brushes arbor hole.
- For brushes with a threaded nut, it must be threaded along its entire length and be mounted properly and securely by tightening with a wrench or corresponding tool.

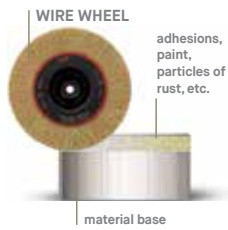
JAZ BRUSH MODELS MOVED BY MACHINES.



Tool/Machine	Most Common Product	Model	Diameter
Bench/Pedestal Grinder	Crimped & Knotted Wheel	CT, CU, CAM, CCA, DNA, CTP, CDO	3" to 14"
Crimped & Twist Knot Wheels	Crimped & Twist Knot Wheels	CT,CCA,CTP,CAM,CPL	5" to 7"
	Crimped & Twist Knot Cups	TO,TOG,TCA,TCAG, TOP,TT,TTG,TTP,T-NA,CCT,CCO	3-1/4" to 6"
	Flap Disc	FD	5" to 7"
Mini Right-Angle Grinder	High Speed Crimped & Twist Knot Cups	HSC,HSCG,HSCP,HST,HSTG,HSTP,H-CA,HCAG,HSD,HSK	2-3/4" to 4-1/2"
	High Speed Crimped & Twist Knot Wheels	HSP,HSR,CPL,HSRP	4" to 4-1/2"
	Flap Discs	FD	4" to 4-1/2"
Die-Grinder/High Speed Pencil Grinder	Wheels & End Brushes	CDO,CDE,ENC,CAM,BA,BB,BC,B-D,BH,BI,BF,BR,BEC	1/2" to 4"
	Flap Wheels	FW	3/4" to 3"
Drill	Wheels & End Brushes with Shank	BDER,BTE,BBC,BDOR,CNA,CAE	1" to 3"
	Tube Brushes	TB	1/8" to 1-1/4"
Industrial Machine	Wheels & End Brushes without Shank, Crimped, Knotted & abrasive nylon	CUCB-BCSE-CA-CCM-SPECIAL BRUSHES	



WIRE TYPE, DIAMETER AND LENGTH



Wire Brushes vs. Bonded & Coated Abrasives

Wire brushes act as an impact tool removing oxide, paint or other adherence from the surface without damaging the base material, as opposed to bonded and coated abrasive products, which will remove the base material along with the surface adherence.

Wire brushes are much more flexible allowing the ability to clean difficult areas to reach and adapt to irregular surfaces, which bonded and coated abrasives cannot.

The selection of the right type of brush depends on the type of finishing required (fine or coarse), and the type of the surface material to be brushed (stainless steel, carbon steel, wood, etc...).

Besides that, in the case of the brushes fixed in a machine, it is necessary to know the main features of the machine in order to choose the right brush type:

- The maximum diameter allowed.
- The machine speed or RPM.
- The arbor hole diameter or the thread type (M14, 5/8"-11, etc...).

Crimped Wire, Twisted Knot Wire, & Nylon

Crimped wire brushes, because of their higher flexibility, are appropriate to work on uneven surfaces and they obtain a more regular and fine finishing.

Twist knot wire, offers longer life and a higher removal capacity but a more rough finishing. Nylon brushes have the flexibility of crimped wire and offers a smoother finishing.

Wire Diameter and Characteristics of Nylon

Wire gauge of a brush determines the type of surface finishing:

A thicker wire provides for a more aggressive brushing action.

The larger the nylon grit size is the smoother finishing you get.

Trim Length

A short trim length makes the brush face rigid and consequently the brush removal capacity is higher. With a longer trim length the brush becomes flexible and it provides a uniform brushing even on irregular surfaces.

BRUSH DIMENSIONS AND R.P.M.

The outer diameter of the brush influences the peripheral speed. The larger the diameter of the brush, the fewer rotations you need to achieve the desired result, therefore, the conclusion is that, at lower rpm, we obtain better results in less time. For effective brushing, it is recommended to choose the right brush for the machine to be used. Take into account the maximum rpm of the machine, protections etc ...

R.P.M.

Peripheral speed

The power tool speed influences the performance of the brush and the safety of the operator. If load speed marked on the power tool is higher than the brush MAXIMUM RPM, do not mount the brush. Maximum RPM are indicated on brush side plates and shall never be exceeded. MAXIMUM RPM are the maximum RPM at which the brush could be run with no work applied (spinning free). It is merely a safety indication for the user, not the recommended operating speed.

Cutting speed [m/s]

Removal	Steel	Stainless Steel and Brass	Nylon
Burr	25-35m/s	20-25m/s	15/20m/s
Weld pass	40-45m/s	35-35m/s	
Oxides, Varnishes, Corrosion	30-35m/s	20-25m/s	15-20m/s
Paints and Scales	40-45m/s	35/35m/s	
Converting m/sec en ft./min.: 1 m/sec = 197 ft./min. 1 ft / min.= 5,08 m/sec			

Material	Ø mm	Ø ''	Wire code
Grey Steel	0,12	.005	A
	0,15	.006	B
	0,20	.008	C
	0,25	.010	D
	0,30	.012	E
	0,35	.014	F
	0,40	.016	G
	0,50	.020	H
Brass Coated Steel	12x0,23	12x.009	#
	6 x 0,353 + 3 x 0,20	6 x .014 + 3 x .008	@
	0,15	.006	M
	0,20	.008	N
	0,30	.012	Z
	0,40	.016	P
	0,50	.020	Q
	7 x 0,35	7 x .013	@Z
Stainless Steel	0,08	.003	U
	0,30	.012	V
	0,40	.016	X
	0,37	.015	J
	0,50	.020	K
German Silver	0,80	.032	L
	0,08	.003	O
Flat Steel	0,90 x 0,50	.035 x .020	T
Galvanized Steel	0,43	.017	S
Laminated Wire	3 x 0,20 + 6 x 0,35	3 x .008 + 6 x .014	W
	0,50	.020	Y

n RPM	Ø Brush d ₁ [mm]														
	25	30	40	50	60	75	80	100	115	125	150	175	200	250	300
1.000	1	2	2	3	3	4	4	5	6	7	8	9	10	13	16
1.250	2	2	3	3	4	5	5	7	8	8	10	11	13	16	20
1.500	2	2	3	4	5	6	6	8	9	10	12	14	16	20	24
1.750	2	3	4	5	5	7	7	9	11	11	14	16	18	23	27
2.000	3	3	4	5	6	8	8	10	12	13	16	18	21	26	31
2.500	3	4	5	7	8	10	10	13	15	16	20	23	26	33	39
3.000	4	5	6	8	9	12	13	16	18	20	24	27	31	39	47
3.500	5	5	7	9	11	14	15	18	21	23	27	32	37	46	55
4.000	5	6	8	10	13	16	17	21	24	26	31	37	42	52	63
4.500	6	7	9	12	14	18	19	24	27	29	35	41	47	59	71
5.000	7	8	10	13	16	20	21	26	30	33	39	46	52	65	79
5.500	7	9	12	14	17	22	23	29	33	36	43	50	58	72	
6.000	8	9	13	16	19	24	25	31	36	39	47	55	63	79	
6.500	9	10	14	17	20	26	27	34	39	43	51	60	68		
7.000	9	11	15	18	22	27	29	37	42	46	55	64	73		
7.500	10	12	16	20	24	29	31	39	45	49	59	69	79		
8.000	10	13	17	21	25	31	34	42	48	52	63	73			
10.000	13	16	21	26	31	39	42	52	60	65	79				
12.000	16	19	25	31	38	47	50	63	72	79					
14.000	18	22	29	37	44	55	59	73							
16.000	21	25	34	42	50	63	67								
20.000	26	31	42	52	63	79									
22.000	29	35	46	58	69										
25.000	33	39	52	65	79										

Conversion Table mm/''				
Ø Brush		Ø Wire		
mm	''	mm	''	I.S.W.G
25	1''	0,08	0,003''	44
50,8	2''	0,1	0,004''	42
76,2	3''	0,12	0,005''	40
101,6	4''	0,15	0,006''	38
127	5''	0,2	0,008''	36
152,4	6''	0,25	0,01''	33
177,8	7''	0,3	0,0118''	31
203,2	8''	0,35	0,0138	29
228,6	9''	0,4	0,016''	27
254	10''	0,5	0,02''	25
279,4	11''	0,8	0,0315''	21



Example
Brush diameter d₁=150mm
R.P.M.: 3,000 r.p.m
Cutting Speed: 24m/s
R.P.M.: 5,000 r.p.m.
Cutting speed (v) = $\frac{d_1 \times \pi \times n^\circ \text{ of rev. (n)}}{1.000 \times 60}$

KEY APPLICATIONS FOR BRUSHES



Deburring

Deburring is the action of removing burrs, these are normally produced after performing cutting or machining operations on certain materials such as steel, stainless steel, aluminum, brass, etc.

- For deburring carbon steel, brushes with carbon steel are best suited for these applications. As a general rule, the larger the diameter of the wire filament, the more aggressive removal the brush has.
- For deburring stainless steel, it is best to use brushes with stainless steel wires to avoid problems of contamination on the working surface.
- For deburring brass it is recommended that the brush wires are made of brass. There are many materials and alloys that are also deburred, the most suitable option must be tried in each case.



Surface preparation

Surface preparation is the process of changing the surfaces appearance of a material. Wood is a typical material to apply this process. By passing a steel brush over a wooden surface we are able to highlight the hardest grain, replicating an aged wood look. This process is also known by the term "Rustic".

The diameter of the wire is important to obtain the desired finish, some woods are harder and require a larger wire diameter than soft woods.

For the final step during finishing, some experts use abrasive nylon brushes, these soften the aggressive passage of the steel.

Other materials/surfaces are also prepped, such as stainless steel, stone or rubber. Preparing stainless steel is also known as a "satin finish". A wide range of products are used to provide a satin stainless-steel finish, the most common is abrasive wheels, but in some cases abrasive nylon brushes are used, fixed to a wheel sander machine.



Grinding

Removal of paint, rust, dirt, coatings on metal parts etc ... The steel wire brush is the ideal tool for this application. The wires remove rust, paint, coatings etc ... very easily.

In any of the styles of a brush, cup, circular, end brush etc ... the performance is ideal for this application. If the result is not as expected, try using a larger diameter wire or changing from a crimped wire style brush to a twisted knot wire brush for more cutting action.



Cleaning

Removing of labels, cleaning of welding joints, stripping of wire rod, cleaning of molds, foundry dust, pad printing on metal parts, conveyor belts etc ... Steel brushes are not always the right solution. Depending on the metal part to be cleaned, you can also use synthetic fibers (nylon, polypropylene, pekalon, etc.) for cleaning. For example, a plastic conveyor belt cannot be cleaned with wire brushes, but you can do it with synthetic fiber brushes. There are other types of brushes made with natural fibers such as Horse hair, Tampico, Wild pig hair, etc.). This type of fiber has the advantage of not creating static electricity. In some cleaning processes, the friction of synthetic fibers with surfaces generates static electricity and they are useless, hence the use of vegetable fibers.

MAIN ACTIONS TO BE TAKEN WITH BRUSHES



Sweeping

Eliminate melt sands, dust, flours, etc. Synthetic fiber brushes are the most suitable for this type of application. Normally it is about removing substances that are loosely attached to the surface. The food industry is a common user of this type of application.



Finishing

With our main focus of finishing surfaces with the use power and hand brushes, we specialize in fill materials that can be used in brushes. With brushes it is not possible to achieve finishing that is possible with other materials such as scotch brite, abrasive sponges, etc ... In the market, abrasive nylon, aluminum oxide, diamond, etc. fibers are available. They are the most widely used abrasives in brushes. With this type of brushes, fine burrs and improvements in surface finishing are achieved. These are synthetic fiber filaments impregnated in the different types of abrasive mentioned above. The most widely used fiber is Abrasive Nylon.

Finishing	Grade					Removal	Flexibility
	WIRE	ABRASIVE NYLON	SANDPAPER	POLISH	SWEEP		
COARSE	W1	NA1	SP1	P1	SW1	● ● ● ● ●	● ● ● ● ●
MEDIUM	W2	NA2	SP2	P2	SW2	1 2 3 4 5	1 2 3 4 5
FINE	W3	NA3	SP3	P3	SW3	— / —	— / —
SUPER FINE	W4	NA4	SP4	P4	SW4		
NEUTRAL	W5	NA5	SP5	P5	SW5		



SURFACE MATERIAL

The first step is to identify the type of surface that the application will be performed on; steel, stainless steel, aluminum, wood etc. The following is our recommendation for what brush fill material is best to be used for each work surface material.

**CARBON STEEL**

For brushing carbon steel material, the most common brushes to use are made with carbon steel wires. Only in cases where carbon steel is at high temperatures is it recommended to use stainless steel brushes. Carbon steel rusts in heat and stainless does not.

**STAINLESS STEEL**

As a general rule, it is recommended to use stainless steel wire brushes for brushing stainless steel surfaces, to avoid oxidation problems in on the material.

**WOOD**

Wood has different characteristics than other materials. The end user is the one who knows the finishing type he is looking for and that can change the criteria when selecting brushes. They are generally carbon steel brushes along with abrasive nylon brushes. The choice of wire thickness will depend on the type of wood (hard or soft), as well as the grain of the abrasive nylon.

**ANTI-SPARKING**

We consider Anti-Sparking those metallic surfaces where sparks should not be generated when brushing because they are in environments with a risk of explosion. For brushing surfaces and not wanting to generate sparks, we recommend using solid brass wire brushes.

**OTHER SURFACES**

Rubber: In rubber brushing processes, tire manufacturers, retreading and metal-rubber component industry, use carbon steel brushes.

Leather: The footwear sector also uses carbon steel brushes to prepare the leather before gluing it to the sole.

Jewelry: To work these delicate surfaces, jewelers use brushes made of brass and nickel silver with very fine filaments (0.003").

Stone: This type of surface is usually worked with steel brushes and also with abrasive brushes. On the one hand, it is possible to remove soft elements from the stone as well as satin and / or aged finishes.

Abrasive brushes are common on marble, quartz, granite, ceramic and terrazzo surfaces.

NECESSARY STEPS FOR THE CORRECT CHOICE OF A BRUSH

1.
Material you
are working
on/Surface
to be treated

The choice of a brush depends on several criteria to take into account.



Steel



Stainless / aluminum



Non-sparking



Wood



others

2.
Power tool
being used



Drill



Grinder



Mini-Grinder



Die-Grinder



Wood Portable
Machine



Bench-Grinder



Industrial Machine



By hand

3.
Type of
application



Cleaning



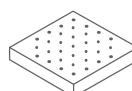
Surface preparation



Deburring



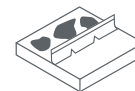
Grinding



Finishing



Polishing



Sweeping

4.
Surface finish
required

Finishing	Grade					Removal	Flexibility
	WIRE	NYLON ABRASIVO	SANDPAPER	POLISH	SWEEP		
COARSE	W1	NA1	SP1	P1	SW1	● ● ● ● ●	● ● ● ● ●
MEDIUM	W2	NA2	SP2	P2	SW2	1 2 3 4 5	1 2 3 4 5
FINE	W3	NA3	SP3	P3	SW3	—	—
SUPERFINE	W4	NA4	SP4	P4	SW4	—	—
NEUTRAL	W5	NA5	SP5	P5	SW5	—	—

FILL MATERIALS

**Carbon Steel**

Suitable for twist-knotted brushes and a high removal capacity.
Non suitable for stainless steel surfaces.
Traction resistance 200-275 Kg/mm².
Carbon content 0.50-0.60%.
Available thickness (mm): 0.12 - 0.20 - 0.30 - 0.37 - 0.50 - 0.80.
We have 0,10 mm Bessemer wire.

**Brass Coated Steel**

High Performance and flexibility.
Anti-corrosion material.
Suitable for a large range of finishing.
Traction resistance 230-250 Kg/mm². Carbon content 0.75%.
Available thickness (mm): 0.15 - 0.20 - 0.25 - 0.30 - 0.35 - 0.40 - 0.50.
We have the following cable crimped wire range: 6 x 0.23 - 12 x 0.23 - (3 x 0.20)+(6 x 0.35).

**Stainless Steel**

These wires are used for the brushing of stainless steel, aluminum or non ferrous metal surfaces.
Stainless steel turned into wire becomes lightly magnetic.
Traction resistance 160-180 Kg/mm² following AISI 304-L regulations.
Available thickness (mm): 0.15 - 0.20 - 0.30 - 0.40 - 0.50.
We have stainless steel wire following AISI 3016-L regulations and stainless steel cable 7 x 0.35.

**High Performance Cable-Crimped Wire**

High Performance brushes are made of cable wire, made of a bunch of high strength brass coated steel wires, which form a flexible and compact unit. You get a type of finishing and extraction capacity similar to monofilament of 0.30 mm.
They provide important advantages:
Performance: 50% longer lifetime due to their greater resistance to fatigue.
Flexibility: Better adaptation to irregular surfaces.
Security: It avoids broken chunks.

**JAZ PLUS**

The laminated wire is a novelty in the metal brushware industry and it provides an element of comfort and security to the handling of wire brushes. The coating of the wires prevents from being wounded too. It provides a high performance as a result of the reduced level of breakings of the laminated wires compared to an equivalent wire uncoated.

RANGE OF SYNTHETIC FIBERS

Materials

SYNTHETIC FIBERS		TEMP. RESISTANCE IN°C	LIQUID ABSORPTION	1. GASOLINE	2. VEGETABLE OIL	3. BENZOL	4. TRICHLOROETHYLENE	5. ACETONE	6. VASELINE	7. CAUSTIC SODA	8. CAUSTIC POTASE	9. CITRIC ACID	10. SULFURIC ACID	11. NITRIC ACID	12. HYDROCHLORIC ACID	13. ETHYL ACETATE	PROPERTIES
Polyamide 6-40	PA 6-40	-40 +80	10 %														Specifically for low temperatures
Polyamide 6 FH	PA6FH	-20 +100	9,5 %														Fiber with a flame retardant.
Polyamide 6.6	PA66	-30 +110	8,5 %														High mechanical resistance to fatigue and to wear.
Polyamide 6.12	PA612	-30 +110	3 %														High quality fibers with excellent shape memory and recovery qualities
Polyamide6.12 Abrasive	CASI OXAL	-20 +110	3 %														High quality abrasive fibers silicon carbide (CASI).Aluminum oxide (OXAL)
Rilsan	RSS	-20 +150	3 %														Very high quality for intense tasks
Pekalon	PPS	-30 +190	0,02 %														Special for high temperatures
PBT Polyester	PBT	-20 +140	0 %														Very high resistance to wear. Food industry
Polypropylene	PP	-15 +80	0,6 %														With anti-UV treatment. Good stiffness
Polyethylene	PE	-15 +65	0,2 %														Very flexible, high resistance to impact

■ Resistant
■ Limited resistance
■ Not resistant

TROUBLESHOOTING GUIDE

Several factors can influence a brush application. If the selected brush does not achieve the expected result, the following table may provide solutions for the most common problems faced by the user.

For further information, please contact our Technical Department.

Problem	Suggested Solutions
Brush is too aggressive	<ul style="list-style-type: none"> • Increase trim length. • Decrease wire diameter. • Work at lower speed.
Finish too coarse	<ul style="list-style-type: none"> • Increase trim length. • Decrease wire diameter. • Choose a nylon abrasive brush.
Action of brush is not uniform	<ul style="list-style-type: none"> • Decrease brushing pressure. • Decrease wire diameter. • Work at lower speed.
Life of the brush is too short	<ul style="list-style-type: none"> • Decrease wire diameter. • Increase brush diameter. • Decrease brushing pressure.



MULTI-THREADS AND ADAPTERS



Threaded nut

The exclusive and patented **JAZ** threaded nut provides for a number of advantages:

- Easier tightening into machines.
- Higher resistance of the brush against possible deformation.
- The multithread option allows the use of one brush on machines with different types of spindle:
 - **R88 threaded nut:** fits both 5/8-11" and M14-2 machines.
 - **R77 threaded nut:** fits both M10x1,25 and M10x1,5.

The purpose of these innovations is to help distributors better manage the line by reducing the number of SKU-s or items and improve their level of service to their customers and end users.

Multi-threads adapters

JAZ is offering a variety of thread adapter options from 5/8-11" nuts:

- ADP.W5/8-F10: adapter to M10x1,25.
- ADP.W5/8-M10: adapter to M10x1,5.
- ADP.W5/8-U38: adapter to 3/8"-24.
- ADP.W5/8-R77: multi-adapter to both M10x1,25 and M10x1,5.

This last option, when used in conjunction with an R88 thread, can substitute 4 different thread options.

ENGINEERED BRUSH SOLUTIONS

From our Technical Department we offer brushing solutions for different industrial processes and needs posed by the different sectors which demand customized products and rely on our experience gained over our history of more than 90 years dedicated to the brushware industry.

Manufacturing of technical brushes requires direct collaboration between manufacturer and user. In **JAZ** we have specialized personnel and appropriate technical resources, for answering your queries and provide the best solution to your request.

We offer a complete service that covers the definition of form and materials, making necessary tooling (shafts or rotors), end user training and even automatization the process of brushing.

Knowledge of the different wires and materials is very important in defining the ideal brush for each requirement. **JAZ** offers high resistance steel wire between 0.003" and 0.0032", Stainless steel wires, brass, nickel silver, nylon abrasives. We also offer high performance steel and stainless steel.

JAZ can also supply brushes with different arbor holes: plain hole or with keyway.

The **markets** we serve are very diverse. Among them are the following:

- Construction
- Tube deburring
- Rubber - Metal Injection
- Packaging
- Cleaning of continuous saws
- Treatment in stone
- Wood Texturing
- Food industry
- Turning
- Rod cleaning
- Retreading
- Mold cleaning
- Automotive parts deburring
- ...



STEEL



ACFERO

A close-up photograph of a black rope with a red stripe. The rope is coiled, and a circular hole is visible on the left side. The word "JAZZ" is printed in red on the black surface of the rope.

JAZZ[®]

**02.
Twist Knot
Wheels
With Arbor
Hole**

Knot wire wheels with plain arbor holes are designed and manufactured for die grinders, bench and pedestal grinders or fixed stationary machines used in various production applications. The twist knot design covers larger surface areas and perfect for heavy-duty cleaning applications while offering flexibility. JAZ offers a wide range of single section, double section and four section wheels depending on your application needs. Available in carbon steel and 302 stainless steel.

CAM Standard Twist Knot Wheel – Single Section



See p. 65-66



See p. 68-70



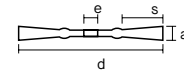
31088



ACTION
SURFACE
TOOL
FINISHING
REMOVAL

FLEXIBILITY

DEBURRING, CLEANING
STEEL / STAINLESS / ALUMINUM
BENCH-GRINDER, GRINDER
COARSE, MEDIUM WIRE
●●●●● .014"
●●●●● .020"
●●●●● .014"-.020"



Some of these items are available in 316 Stainless Steel and in Brass.

Dia. (d)	No. of Knots	Knot Width (a)	Trim Length (s)	Arbor Hole (e)	Carbon Steel		302 Stainless Steel		Max. RPM	Std. Pkg.
					.014"	.020"	.014"	.020"		
3"	20	3/8"	5/8"	1/2"-3/8"	39069 B	39059 B	39099 B	39089 B	20,000	1/6
4"	20	1/2"	3/4"	1/2"-3/8"	31069 B	31058 B	31099 B	31088 B	20,000	1/6
6"	24	1/2"	1-3/8"	5/8"-1/2"	33066	33056	33096	33086	12,500	1
7"	24	1/2"	1-3/4"	5/8"		34057			8,500	1
8"	40	1/2"	1-1/8"	5/8"-1/2"		35056			4,500	1
8"	40	1/2"	1-1/8"	5/8"		35057		35087	4,500	1
8"	40	3/4"	1-1/8"	1-1/4"				35089 ▲	4,500	1
8"	42	1/2"	1-1/8"	5/8"-1/2"		35157			4,500	1
10"	52	1/2"	1-1/2"	1-1/4"	37169 ▲	37159 ▲			4,500	1
10"	70	1/2"	1-1/2"	1-1/4"		37859 ▲			4,500	1
12"	56	1/2"	2-1/2"	1-1/4"	38169 ■				4,500	1
12"	56	1/2"	2-1/2"	2"	38168 ■	38159 ■			4,500	1

■ 1/2" x 1/4" Double Keyway ▲ 5/16" x 5/32" Double Keyway

Brushes that are available in BULK packaging are marked with a **B** in this catalog. To order brushes in bulk, please add a **B** to the end of the part number.

CAM Standard Twist Knot Wheel – Large Diameter & Heavy Duty

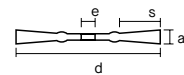


30169

ACTION
SURFACE
TOOL
FINISHING
REMOVAL

FLEXIBILITY

DEBURRING, CLEANING
STEEL
BENCH-GRINDER, GRINDER
COARSE, MEDIUM WIRE
●●●●● .012"-.016"
●●●●● .020"
●●●●● .012"-.020"



Dia. (d)	No. of Knots	Knot Width (a)	Trim Length (s)	Arbor Hole (e)	Carbon Steel			Max. RPM	Std. Pkg.
					.012"	.016"	.020"		
14"	80	1/2"	2-1/2"	1-1/4"	30179 ▲	30169 ▲	30159 ▲	4,500	5
14"	80	1/2"	2-1/2"	2"			30150 ▲	4,500	5

▲ 5/16" x 5/32" Double Keyway



CAM Joint Crack Cleaning Wheel

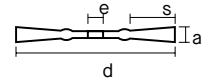


38199

ACTION
SURFACE
TOOL
FINISHING
REMOVAL
FLEXIBILITY

DEBURRING, CLEANING
STEEL
INDUSTRIAL MACHINE
COARSE, MEDIUM

WIRE
● ● ● ● ● .035"
● ● ● ● ● .035"



Made with a narrow knot that is designed and used to clean expansion joints on concrete surfaces.

Dia. (d)	No. of Knots	Knot Width (a)	Trim Length (s)	Arbor Hole (e)	Carbon Steel .035"	Max. RPM	Std. Pkg.
12"	40	3/8"	3-1/4"	1" (3/8" Pin Hole)	38199	4,500	2





03. Knot Wire Wheels With Threaded Nut

Twist knot wire wheels with a threaded nut are designed and manufactured to be used on right angle grinders for various heavy-duty cleaning applications and weld cleaning. The twist knot design covers larger surface areas and perfect for heavy-duty cleaning applications while offering flexibility on welds and surfaces. JAZ offers a wide range of standard twist knot wheels depending on your application needs. Available in carbon steel and 302 stainless steel.

CAM Standard Twist Knot Wheels



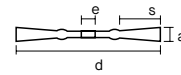
33152



ACTION SURFACE TOOL FINISHING REMOVAL FLEXIBILITY

DEBURRING, CLEANING
STEEL / STAINLESS / ALUMINUM
ANGLE GRINDER, MINI-GRINDER
COARSE, MEDIUM

WIRE
.014"
.020"
.014-.020"



Some of these items are available in 316 Stainless Steel and in Brass.

Dia. (d)	No. of Knots	Knot Width (a)	Trim Length (s)	Arbor Hole (e)	Carbon Steel		302 Stainless Steel		Max. RPM	Std. Pkg.
					.014"	.020"	.014"	.020"		
4"	20	1/2"	3/4"	5/8"-11 & M14		31050		31080	20,000	1
4"	20	1/2"	3/4"	5/8"-11	31062 B	31052 B	31092 B	31082 B	20,000	1/6
4"	20	1/2"	3/4"	M10x1.25/1.50		31051 B		31081 B	20,000	1/6
4-1/2"	20	1/2"	1"	5/8"-11 & M14		78050		78080	20,000	1
4-1/2"	20	1/2"	1"	5/8"-11	78062 B	78052 B	78092 B	78082 B	20,000	1/6
4-1/2"	20	1/2"	1"	1/2"-13		78053 B		78083 B	20,000	6
5"	22	1/2"	1"	5/8"-11		32052 B		32082 B	12,500	1/6
6"	24	3/8"	1-3/8"	5/8"-11	33062	33052 B	33092	33082 B	12,500	1/10
6"	24	1/2"	1-3/8"	5/8"-11		33152 B			12,500	10
7"	24	3/8"	1-3/4"	5/8"-11		34052			8,500	1

JAZ PRO Standard Twist Knot Wheels

Engineered and manufactured to our same JAZ standards while offering a competitively priced solution for aggressive and heavy duty cleaning applications on welds and surfaces.

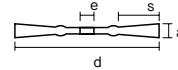


78042

ACTION SURFACE TOOL FINISHING REMOVAL FLEXIBILITY

DEBURRING, CLEANING
STEEL
ANGLE GRINDER, MINI-GRINDER
COARSE

WIRE
.020"
.020"



Dia. (d)	No. of Knots	Knot Width (a)	Trim Length (s)	Arbor Hole (e)	Carbon Steel	Max. RPM	Std. Pkg.
					.020"		
4-1/2"	20	1/2"	1"	5/8"-11	78042 B	15,000	10
6"	24	1/2"	1-3/8"	5/8"-11	33042 B	12,500	10

Brushes that are available in BULK packaging are marked with a **B** in this catalog. To order brushes in bulk, please add a **B** to the end of the part number.

HSK Twist Knot Bevel Brushes



Bevel or saucer style knot brushes provide aggressive cleaning action in corners and hard to reach areas.



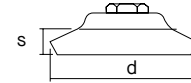
ACTION	DEBURRING, CLEANING
SURFACE	STEEL / STAINLESS / ALUMINUM
TOOL	ANGLE GRINDER, MINI-GRINDER
FINISHING	COARSE, MEDIUM
REMOVAL	WIRE
	.014"
	.020"
FLEXIBILITY	.014-.020"



74050



74080



Dia. (d)	Knot Width (a)	Trim Length (s)	Arbor Hole (e)	Steel		Stainless	Max. RPM	Std. Pkg.
				.014"	.020"	.020"		
4"	3/8"	7/8"	5/8"-11		74050	74080	15,000	1
4-1/2"	3/8"	1-1/8"	5/8"-11	76062 B	76052 B	74182 B	12,500	1/10

Brushes that are available in BULK packaging are marked with a **B** in this catalog. To order brushes in bulk, please add a **B** to the end of the part number.

ADP 5/8"-11 Thread Adapters

Metal thread adapters to convert a 5/8"-11 thread to other smaller threads. The JAZ MULTI M10 will fit both M10x1.25 & M10x1.50 threads.



Fits Thread Size	Adapts To Thread Size	Item Number	Std. Pkg.
5/8"-11	M10 x 1.25 & M10 x 1.50	99001	5
5/8"-11	3/8"-24	99009	5



04. Knot Wire Wheels With Shank

CAM Twist Knot Wire Wheels – With 1/4" Shank

Equipped with a 1/4" shank these brushes are ideal brushes to be used on high-speed die grinders for heavy duty cleaning and removal. Available in carbon steel and 302 stainless steel.



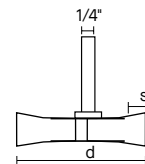
31059



ACTION
SURFACE
TOOL
FINISHING
REMOVAL

FLEXIBILITY

DEBURRING, CLEANING
STEEL / STAINLESS / ALUMINUM
DIE-GRINDER
COARSE
WIRE
●●●●● .014"
●●●●● .020"
●●●●● .014-.020"



Dia. (d)	No. of Knots	Knot Width (a)	Trim Length (s)	Carbon Steel		302 Stainless Steel		Max. RPM	Std. Pkg.
				.014"	.020"	.014"	.020"		
3"	20	3/8"	5/8"	39068 B	39058 B	39098 B	39088 B	25,000	1/6
4"	20	1/2"	1/2"	31068 B	31059 B	31098 B	31089 B	25,000	1/6

Brushes that are available in BULK packaging are marked with a **B** in this catalog. To order brushes in bulk, please add a **B** to the end of the part number.



ACERO  STEEL

LIMPIAR - DESBARBAR
CLEANING - DEBURRING

JAN

05. Weld Cleaning Brushes

COURSE

JAZ's stringer bead wheels are the most aggressive cutting action brushes for the pipeline and construction industry. Our individually knot hole construction and narrow face is perfectly designed for the best performance and balance for the end user. JAZ offers a wide range of stringer bead wheels including our BEST performance PIPELINE 76ER™, PIPELINE 56ER™ and PIPELINE 36ER™ series wheels. Available in carbon steel and 302 stainless steel.

CPL High Performance Stringer Bead Wheels

PIPELINE 76ER™, PIPELINE 56ER™ and PIPELINE 36ER™ high performance stringer bead wheels are engineered to offer the best performance and most aggressive cleaning action.



44762
PIPELINE 76ER™



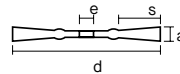
43562
PIPELINE 56ER™



48362
PIPELINE 36ER™

ACTION
SURFACE
TOOL
FINISHING

ROOT PASS CLEANING
STEEL / STAINLESS / ALUMINUM
GRINDER, MINI-GRINDER
COARSE WIRE
●●●●● .020"
●●●●● .020"



See p. 65-66

Some of these items are available in 316 Stainless Steel.

Dia. (d)	No. of Knots	Knot Width (a)	Trim Length (s)	Arbor Hole (e)	Carbon Steel .020"	302 Stainless Steel .020"	Max. RPM	Std. Pkg.
4-1/2"	36	3/16"	3/4"	5/8"-11	48362B	48382B	20,000	1/6
6"	56	3/16"	1-3/8"	5/8"-11	43562B	43582B	12,500	1/10
7"	76	3/16"	1-1/8"	5/8"-11	44762B	44782B	9,000	1/10

Brushes that are available in BULK packaging are marked with a **B** in this catalog. To order brushes in bulk, please add a **B** to the end of the part number.

CPL Stringer Bead Wheels

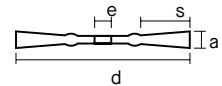
JAZ's original stringer bead wheels offer great performance for weld cleaning brushes.
Optimal for cleaning root passes and hard to reach areas.



41052

ACTION
SURFACE
TOOL
FINISHING

ROOT PASS CLEANING
STEEL / STAINLESS / ALUMINUM
GRINDER, MINI-GRINDER
COARSE
●●●●● WIRE .020"
●●●●● WIRE .020"



See p. 65-66

Some of these items are available in 316 Stainless Steel.

Dia. (d)	No. of Knots	Knot Width (a)	Trim Length (s)	Arbor Hole (e)	Carbon Steel	302 Stainless Steel	Max. RPM	Std. Pkg.
					.020"	.020"		
4"	32	3/16"	3/4"	5/8"-11 & M14x2.0	41050	41080	20,000	1
4"	32	3/16"	3/4"	M10 x 1.25 & M10 x 1.50	41051	41081	20,000	1
4"	32	3/16"	3/4"	5/8"-11	41052B	41082B	20,000	1/6
4"	32	3/16"	3/4"	3/8"-24	41059B	41089B	20,000	6
4-1/2"	32	3/16"	1-1/8"	5/8"-11 & M14 x 2.0	48050	48080	20,000	1
4-1/2"	32	3/16"	1-1/8"	5/8"-11	48052B	48082B	20,000	1/6
4-1/2"	32	3/16"	1-1/8"	7/8"	48058B	48088B	20,000	6
5"	32	3/16"	1-5/8"	5/8"-11	42052B	42082B	12,500	1/6
5"	38	3/16"	1-5/8"	5/8"-11	42552B	42582B	12,500	1/10
5"	38	3/16"	1-5/8"	5/8"-11	42558B	42588B	12,500	6
6"	50	3/16"	1-3/8"	5/8"-11	43152B	43182B	12,500	1/10
6"	50	3/16"	1-3/8"	7/8"	43158B	43188B	12,500	15
7"	56	3/16"	1-1/8"	5/8"-11	44252B	44282B	9,000	1/10
7"	56	3/16"	1-1/8"	7/8"	44258B	44288B	9,000	15
9"	76	3/16"	2-1/8"	5/8"-11	44962B	44982B	6,000	6

Brushes that are available in BULK packaging are marked with a **B** in this catalog. To order brushes in bulk, please add a **B** to the end of the part number.

CAP Cap Pass Weld Cleaning Wheels

CAP pass weld cleaning brushes are made with 3/8" wide knots that are ideal for cleaning cap pass welds and demanding surface cleaning applications.



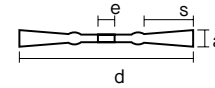
44852



ACTION
SURFACE
TOOL
FINISHING

ROOT PASS CLEANING
STEEL / STAINLESS / ALUMINUM
GRINDER, MINI-GRINDER

COARSE
●●●●● WIRE
●●●●● .020"



Dia. (d)	No. of Knots	Knot Width (a)	Trim Length (s)	Arbor Hole (e)	Carbon Steel .020"	302 Stainless Steel .020"	Max. RPM	Std. Pkg.
4-1/2"	20	3/8"	1"	5/8"-11	78052B	78082B	20,000	1/6
6"	38	3/8"	1-1/8"	5/8"-11	43852B	43882B	12,500	10
7"	50	3/8"	1-1/8"	5/8"-11	44852B		9,000	10
9"	50	3/8"	2-1/8"	5/8"-11	46852B	46882B	6,000	6

Brushes that are available in BULK packaging are marked with a **B** in this catalog. To order brushes in bulk, please add a **B** to the end of the part number.

CPL Double Hub 2 Stringer Bead Wheels

JAZ's double hub stringer bead wheels are equipped with our reversible 5/8"-11 threaded nut offering better performance for weld cleaning brushes. Optimal for cleaning root passes and hard to reach areas.



44764

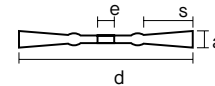


Side View

ACTION
SURFACE
TOOL
FINISHING

ROOT PASS CLEANING
STEEL
GRINDER, MINI-GRINDER

COARSE
●●●●● WIRE
●●●●● .020"



Dia. (d)	No. of Knots	Knot Width (a)	Trim Length (s)	Arbor Hole (e)	Carbon Steel .020"	Max. RPM	Std. Pkg.
4-1/2"	36	3/16"	1-1/8"	5/8"-11	48364B	20,000	6
6"	56	3/16"	1-3/8"	5/8"-11	43564B	12,500	6
6-7/8"	76	3/16"	1-1/8"	5/8"-11	44764B	9,000	6
9"	76	3/16"	2-1/8"	5/8"-11	44964B	6,000	6

Brushes that are available in BULK packaging are marked with a **B** in this catalog. To order brushes in bulk, please add a **B** to the end of the part number.

JAZ PRO Stringer Bead Wheels

Engineered and manufactured to our same JAZ standards while offering a competitively priced solution for aggressive and heavy-duty cleaning applications such as root passes and hard to reach areas.

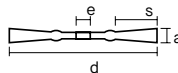


48022



ACTION
SURFACE
TOOL
FINISHING
REMOVAL
FLEXIBILITY

DEBURRING, CLEANING
STEEL / STAINLESS / ALUMINUM
GRINDER, MINI-GRINDER
COARSE
WIRE
.020"
.020"



Dia. (d)	No. of Knots	Knot Width (a)	Trim Length (s)	Arbor Hole (e)	Carbon Steel	302 Stainless Steel	Max. RPM	Std. Pkg.
					.020"	.020"		
4-1/2"	32	3/16"	1-1/8"	5/8"-11	48042B	48022B	20,000	1/10
6"	50	3/16"	1-3/8"	5/8"-11	43132B		12,500	10
6-7/8"	56	3/16"	1-1/8"	5/8"-11	44242B		9,000	10
6-7/8"	56	3/16"	1-1/8"	5/8"-11	44244B		9,000	6

CPL Encapsulated Weld Cleaning Wheels

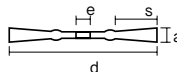
Encapsulated weld cleaning wheels offer a controlled brushing action and longer life. Great for cleaning root and hot pass welds.



44792

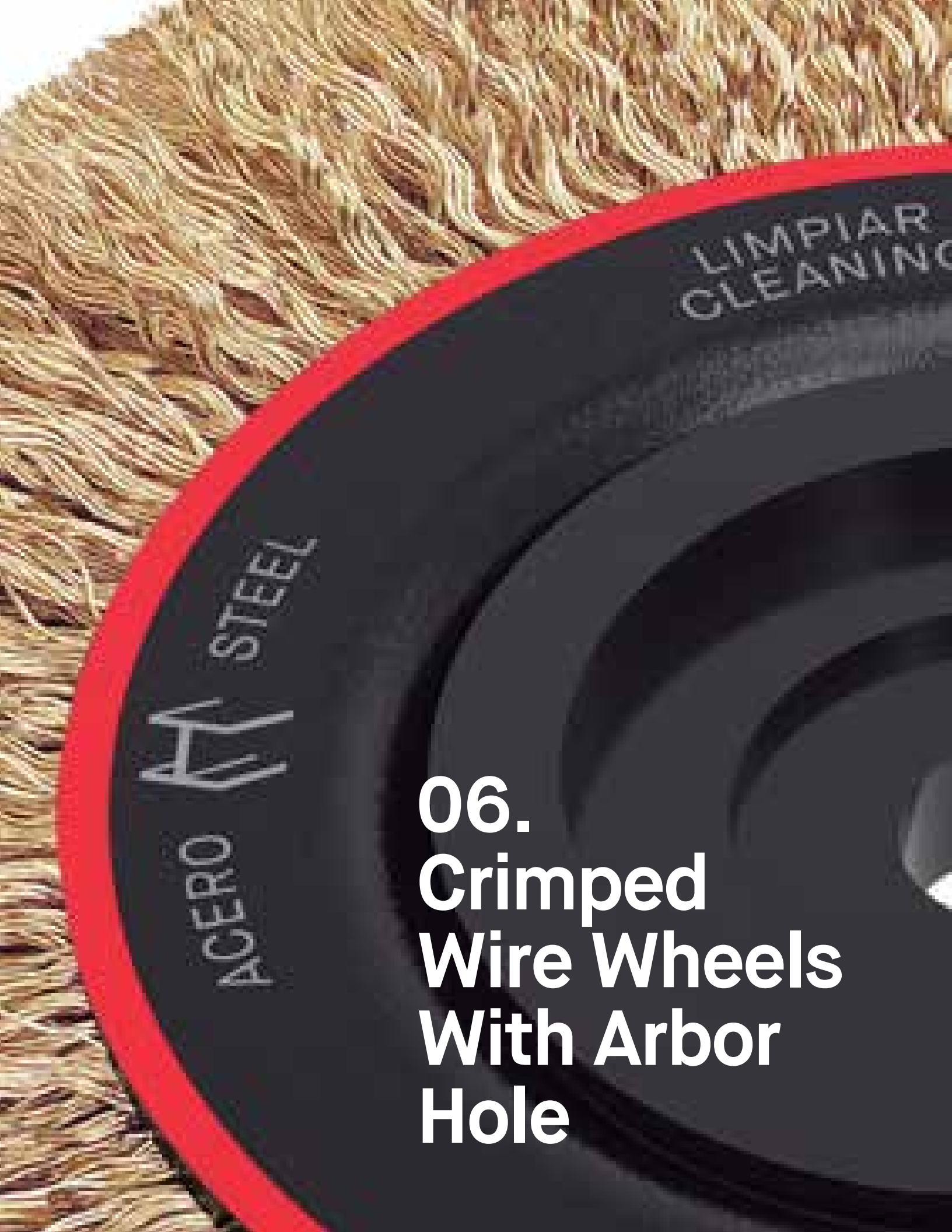
ACTION
SURFACE
TOOL
FINISHING
REMOVAL
FLEXIBILITY

DEBURRING, CLEANING
STEEL
GRINDER, MINI-GRINDER
MEDIUM
WIRE
.020"
.020"



Dia. (d)	Face Width (a)	Trim Length (s)	Arbor Hole (e)	Carbon Steel	Max. RPM	Std. Pkg.
				.020"		
4-1/2"	3/16"	1"	5/8"-11	48392B	20,000	6
6"	3/16"	1-3/8"	5/8"-11	43192B	12,500	10
6-7/8"	3/16"	1-1/8"	5/8"-11	44792B	9,000	10

Brushes that are available in BULK packaging are marked with a **B** in this catalog. To order brushes in bulk, please add a **B** to the end of the part number.



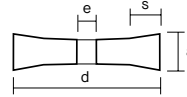
**06.
Crimped
Wire Wheels
With Arbor
Hole**

CT Crimped Wire Wheels – Narrow Face



Crimped wire wheels with plain arbor holes are designed and manufactured for bench and pedestal grinders or fixed stationary machines used in various production applications. These brushes are perfect for light to medium-duty cleaning applications while offering flexibility such as deburring, removing paint, rust, or any other surface adherences. JAZ offers a wide range of narrow, medium, and wide face wheels depending on your application needs. Available in carbon steel, 302 stainless steel, high performance cable-crimped and brass wires in a variety of wire diameters.

ACTION	DEBURRING, CLEANING, SURFACE PREPARATION									
SURFACE	STEEL / STAINLESS / ALUMINUM									
TOOL	INDUSTRIAL MACHINE									
FINISHING	MEDIUM, FINE									
REMOVAL	<table border="0"> <tr> <td>●●●●●</td> <td>●●●●●</td> <td>WIRE</td> </tr> <tr> <td>●●●●●</td> <td>●●●●●</td> <td>.008"-.012"</td> </tr> <tr> <td>●●●●●</td> <td>●●●●●</td> <td>.016"-.020"</td> </tr> </table>	●●●●●	●●●●●	WIRE	●●●●●	●●●●●	.008"-.012"	●●●●●	●●●●●	.016"-.020"
●●●●●	●●●●●	WIRE								
●●●●●	●●●●●	.008"-.012"								
●●●●●	●●●●●	.016"-.020"								
FLEXIBILITY	<table border="0"> <tr> <td>●●●●●</td> <td>●●●●●</td> <td>WIRE</td> </tr> <tr> <td>●●●●●</td> <td>●●●●●</td> <td>.008"-.012"</td> </tr> <tr> <td>●●●●●</td> <td>●●●●●</td> <td>.016"-.020"</td> </tr> </table>	●●●●●	●●●●●	WIRE	●●●●●	●●●●●	.008"-.012"	●●●●●	●●●●●	.016"-.020"
●●●●●	●●●●●	WIRE								
●●●●●	●●●●●	.008"-.012"								
●●●●●	●●●●●	.016"-.020"								



23500

MULTI FITTING ARBOR HOLE
Allows one brush to fit seven (7) arbor sizes by knocking out the reducer bushing. Fits 1/2", 5/8", 3/4", 7/8", 1", 1-3/16" and 2". Reduces inventory and increases order accuracy.



See p. 68-70

Some of these items are available in Brass.

Dia. (d)	Face Width (a)	Trim Length (s)	Arbor Hole (e)	Carbon Steel				302 Stainless Steel		Max. RPM	Std. Pkg.
				.008"	.012"	.016"	.020"	.008"	.012"		
4"	1/2"	11/16"	MULTI	21380	21300	21350	21310	21340	21330	6,500	1
4"	9/16"	11/16"	MULTI	21480	21400	21450	21410	21440	21430	6,500	1
4"	5/8"	11/16"	MULTI	21580	21500	21550	21510	21540	21530	6,500	1
5"	1/2"	1-5/32"	MULTI	22380	22300	22350	22310	22340	22330	6,500	1
5"	5/8"	1-5/32"	MULTI	22480	22400	22450	22410	22440	22430	6,500	1
6"	5/8"	1-1/8"	MULTI	23480	23400	23450	23410	23440	23430	6,500	1
6"	3/4"	1-1/8"	MULTI	23580	23500	23550		23540	23530	6,500	1
7"	11/16"	1-5/8"	MULTI	24480	24400	24450	24410	24440	24430	6,500	1
7"	3/4"	1-5/8"	MULTI	24580	24500	24550		24540	24530	6,500	1
8"	11/16"	1-5/8"	MULTI	25480	25400	25450	25410	25440	25430	6,000	1
8"	3/4"	1-5/8"	MULTI	25580	25500	25550		25540	25530	6,000	1

CT brush models are presented with our exclusive new security handling system.

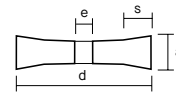


CCA HP Cable Crimped Wire Wheels – Medium & Wide Face



Cable-crimped wire design allows greater flexibility during use and 50% longer life than industry standard crimped wire wheels. These brushes are made of groups brass coated steel wires bundled together then they are crimped. Cable-crimped brushes can be used on the same applications where a standard crimped wire brush is needed.

ACTION	DEBURRING, CLEANING, SURFACE PREPARATION						
SURFACE	STEEL						
TOOL	BENCH- GRINDER, GRINDER						
FINISHING	MEDIUM, FINE						
REMOVAL	<table border="0"> <tr> <td colspan="2">WIRE</td> </tr> <tr> <td>● ● ● ● ● ● ● ●</td> <td>3 x .008" + 6 x .014"</td> </tr> <tr> <td>● ● ● ● ● ● ● ●</td> <td>3 x .008" + 6 x .014"</td> </tr> </table>	WIRE		● ● ● ● ● ● ● ●	3 x .008" + 6 x .014"	● ● ● ● ● ● ● ●	3 x .008" + 6 x .014"
WIRE							
● ● ● ● ● ● ● ●	3 x .008" + 6 x .014"						
● ● ● ● ● ● ● ●	3 x .008" + 6 x .014"						
FLEXIBILITY	<table border="0"> <tr> <td>● ● ● ● ● ● ● ●</td> <td>3 x .008" + 6 x .014"</td> </tr> <tr> <td>● ● ● ● ● ● ● ●</td> <td>3 x .008" + 6 x .014"</td> </tr> </table>	● ● ● ● ● ● ● ●	3 x .008" + 6 x .014"	● ● ● ● ● ● ● ●	3 x .008" + 6 x .014"		
● ● ● ● ● ● ● ●	3 x .008" + 6 x .014"						
● ● ● ● ● ● ● ●	3 x .008" + 6 x .014"						



23510

MULTI FITTING ARBOR HOLE

Allows one brush to fit seven (7) arbor sizes by knocking out the reducer bushing. Fits 1/2", 5/8", 3/4", 7/8", 1", 1-3/16" and 2". Reduces inventory and increases order accuracy.



The advantages of the Cable Crimped Wire are:

Performance

Provides for a 50% longer lasting brush, due to a higher degree of resistance to flexing fatigue, which is a main reason for wire breakage

Flexibility

Ability to adapt to irregular surfaces, and an excellent shape recovery of the wire, which prevents strain

Safety

Cable crimped wire reduces and in many cases, eliminates the breakage caused by flexing fatigue. This means the wires break off in much smaller pieces making it a safer wire to use in the work area.

Dia. (d)	Face Width (a)	Trim Length (s)	Arbor Hole (e)	HP Cable Crimped Carbon Steel 3 x .008" + 6 x .014"	Max. RPM	Std. Pkg.
6"	3/4"	1-1/8"	MULTI	23510	6,500	1
6"	1-1/4"	1-1/8"	MULTI	23990	6,500	1
7"	3/4"	1-5/8"	MULTI	24510	6,500	1
7"	1-1/4"	1-5/8"	MULTI	24990	6,500	1
8"	3/4"	1-5/8"	MULTI	25510	6,000	1
8"	1-3/8"	1-5/8"	MULTI	25990	6,000	1
10"	1"	2-5/8"	MULTI	20590	3,600	1
10"	1-1/2"	2-5/8"	MULTI	20990	3,600	1

CT Crimped Wire Wheels – Medium Face



Flexible cleaning action on the workpiece and designed for light-duty cleaning and removal with a wider face and denser fill.

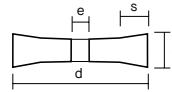


25610



See p. 68-70

ACTION	DEBURRING, CLEANING, SURFACE PREPARATION	
SURFACE	STEEL / STAINLESS / ALUMINUM	
TOOL	INDUSTRIAL MACHINE	
FINISHING	MEDIUM, FINE	
REMOVAL	●●●●●●●●●●	.008"-.012" .016"-.020"
FLEXIBILITY	●●●●●●●●●●	.008"-.012" .016"-.020"



MULTI FITTING ARBOR HOLE

Allows one brush to fit seven (7) arbor sizes by knocking out the reducer bushing. Fits 1/2", 5/8", 3/4", 7/8", 1", 1-3/16" and 2". Reduces inventory and increases order accuracy.



Some of these items are available in Brass.

Dia. (d)	Face Width (a)	Trim Length (s)	Arbor Hole (e)	Carbon Steel				302 Stainless Steel		Max. RPM	Std. Pkg.
				.008"	.012"	.016"	.020"	.008"	.012"		
4"	7/8"	11/16"	MULTI	21780	21700	21750	21710	21740	21730	6,500	1
4"	9/16"	11/16"	MULTI	21480	21400	21450	21410	21440	21430	6,500	1
4"	5/8"	11/16"	MULTI	21580	21500	21550	21510	21540	21530	6,500	1
5"	1/2"	1-5/32"	MULTI	22380	22300	22350	22310	22340	22330	6,500	1
5"	3/4"	1-5/32"	MULTI	22580	22500	22550	22510	22540	22530	6,500	1
6"	1"	1-1/8"	MULTI	23780	23700	23750	23710	23740	23730	6,500	1
7"	1-1/16"	1-5/8"	MULTI	24780	24700	24750	24710	24740	24730	6,500	1
8"	1"	1-5/8"	MULTI	25680	25600	25650	25610	25640	25630	6,000	1
10"	1"	2-5/8"	MULTI	27580	27500	27550	27510	27540	27530	3,600	1
10"	1-1/8"	2-5/8"	MULTI	27680	27600	27650	27610	27640	27630	3,600	1
12"	7/8"	3-5/8"	MULTI	29480	29400	29450	29410	29440	29430	3,000	1
12"	1"	3-5/8"	MULTI	29580	29500	29550	29510	29540	29530	3,000	1
14"	7/8"	4-5/8"	MULTI	20480	20400	20450	20410	20440	20430	2,400	1
14"	1-1/16"	4-5/8"	MULTI	20580	20500	20550	20510	20540	20530	2,400	1

CT brush models are presented with our exclusive new security handling system.



CT Crimped Wire Wheels – Wide Face

Flexible cleaning action on the workpiece and designed for light-medium duty cleaning and removal covering a wider area.

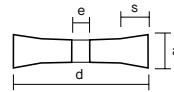


27900



See p. 68-70

ACTION	DEBURRING, CLEANING, SURFACE PREPARATION	
SURFACE	STEEL / STAINLESS / ALUMINUM	
TOOL	INDUSTRIAL MACHINE	
FINISHING	MEDIUM, FINE	
REMOVAL	●●●●●●●●	.008"-.012" .016"-.020"
FLEXIBILITY	●●●●●●●●	.008"-.012" .016"-.020"



MULTI FITTING ARBOR HOLE

Allows one brush to fit seven (7) arbor sizes by knocking out the reducer bushing. Fits 1/2", 5/8", 3/4", 7/8", 1", 1-3/16" and 2". Reduces inventory and increases order accuracy.



Some of these items are available in Brass.

Dia. (d)	Face Width (a)	Trim Length (s)	Arbor Hole (e)	Carbon Steel				302 Stainless Steel		Max. RPM	Std. Pkg.
				.008"	.012"	.016"	.020"	.008"	.012"		
5"	1"	1-5/32"	MULTI	22780	22700	22750	22710	22740	22730	6,500	1
6"	1-1/4"	1-1/8"	MULTI	23980	23900	23950	23910	23940	23930	6,500	1
7"	1-1/4"	1-5/8"	MULTI	24980	24900	24950	24910	24940	24930	6,500	1
8"	1-1/16"	1-5/8"	MULTI	25780	25700	25750	25710	25740	25730	6,000	1
8"	1-3/8"	1-5/8"	MULTI	25980	25900	25950	25910	25940	25930	6,000	1
10"	1-3/8"	2-5/8"	MULTI	27780	27700	27750	27710	27740	27730	3,600	1
10"	1-1/2"	2-5/8"	MULTI	27980	27900	27950	27910	27940	27930	3,600	1
12"	1-3/4"	3-5/8"	MULTI	29680	29600	29650	29610	29640	29630	3,000	1
12"	1-3/8"	3-5/8"	MULTI	29780	29700	29750	29710	29740	29730	3,000	1
12"	1-1/2"	3-5/8"	MULTI	29980	29900	29950	29910	29940	29930	3,000	1
14"	1-1/4"	4-5/8"	MULTI	20680	20600	20650	20610	20640	20630	2,400	1
14"	1-1/2"	4-5/8"	MULTI	20780	20700	20750	20710	20740	20730	2,400	1
14"	1-5/8"	4-5/8"	MULTI	20980	20900	20950	20910	20940	20930	2,400	1

CT brush models are presented with our exclusive new security handling system.

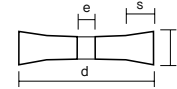


CTP JAZ PLUS Crimped Wire Wheels



23520

ACTION	DEBURRING, CLEANING																				
SURFACE	STEEL																				
TOOL	GRINDER, MINI-GRINDER																				
FINISHING	MEDIUM																				
REMOVAL	<table border="1"> <tr> <td>●</td> <td>●</td> <td>●</td> <td>●</td> <td>●</td> <td>●</td> <td>●</td> <td>●</td> <td>●</td> <td>●</td> </tr> <tr> <td colspan="10">3 x .008" + 6 x .014"</td> </tr> </table>	●	●	●	●	●	●	●	●	●	●	3 x .008" + 6 x .014"									
●	●	●	●	●	●	●	●	●	●												
3 x .008" + 6 x .014"																					
FLEXIBILITY	<table border="1"> <tr> <td>●</td> <td>●</td> <td>●</td> <td>●</td> <td>●</td> <td>●</td> <td>●</td> <td>●</td> <td>●</td> <td>●</td> </tr> <tr> <td colspan="10">Crimped</td> </tr> </table>	●	●	●	●	●	●	●	●	●	●	Crimped									
●	●	●	●	●	●	●	●	●	●												
Crimped																					

**MULTI FITTING ARBOR HOLE**

Allows one brush to fit seven (7) arbor sizes by knocking out the reducer bushing. Fits 1/2", 5/8", 3/4", 7/8", 1", 1-3/16" and 2". Reduces inventory and increases order accuracy.

**Easy Handling**

This sort of brushes have their wires laminated. By this way they become more comfortable and safer in its handling and it avoids all kind of pricks to the user.

Distinctive appearance

The plastic cover can be presented in several colors giving a customized and distinctive appearance comparing to traditional wire brushes.

Applications

For continuous and frequent brushing processes (ship building, metallic structures, welding, maintenance, etc.). Exclusive design and patented multifitting thread in two different versions; one is valid for M14 and 5/8- 11 attachments; the other is valid for M10 x 1,5 and M10 x 1,25 systems. The new design is also extended to single threads. It allows an easier attachment and increases resistance resulting in more safety for the user.

High Performance

Laminated wire brushes have a higher performance due to less wire fractures compared to traditional wire brushes without plastic cover.

Dia. (d)	Face Width (a)	Trim Length (s)	Arbor Hole (e)	JAZ PLUS Carbon Steel 3 x .008" + 6 x .014"	Max. RPM	Std. Pkg.
6"	1-1/8"	3/4"	Multi	23520	6,500	1

CUCB Roller Brushes



Wire brushes manufactured in a block of high density and a perfect balance. The CUCB brushes are perfect for deburring pipe and tubes on automated deburring machines such as ADIGE type-RSA-Pedrazzoli etc. Burmaster.

Technical Specifications

Wire brushes manufactured in a block of high density and a perfect balance. The CUCB brushes suit the main deburring machines in the market.

Applications

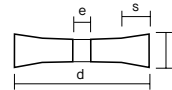
Deburring of tube and profiles cut ends. Mainly for automatic deburring machines ADIGE type-RSA-Pedrazzoli etc. Burmaster



CUCB92548@C51



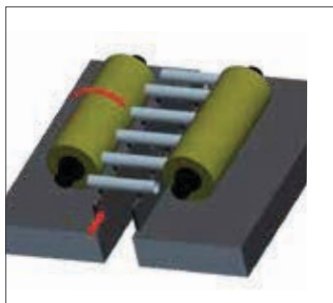
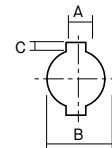
ACTION	DEBURRING, CLEANING, SURFACE PREPARATION						
SURFACE	STEEL / STAINLESS / ALUMINUM						
TOOL	INDUSTRIAL MACHINE						
FINISHING	COARSE, MEDIUM, FINE						
REMOVAL	<table border="1"> <tr> <td>●●●●●●●●</td> <td>WIRE</td> <td>.008"</td> </tr> <tr> <td>●●●●●●●●</td> <td></td> <td>.008"-.020"</td> </tr> </table>	●●●●●●●●	WIRE	.008"	●●●●●●●●		.008"-.020"
●●●●●●●●	WIRE	.008"					
●●●●●●●●		.008"-.020"					
FLEXIBILITY	<table border="1"> <tr> <td>●●●●●●●●</td> <td>.008"</td> </tr> <tr> <td>●●●●●●●●</td> <td>.008"-.020"</td> </tr> </table>	●●●●●●●●	.008"	●●●●●●●●	.008"-.020"		
●●●●●●●●	.008"						
●●●●●●●●	.008"-.020"						



See construction drawing on page 104

Outside diameter (d)	Face Width (a)	Trim Length (s)	Carbon Steel		Cable Crimped	302 Stainless Steel		Cable Stainless Steel	R.P.M. Max.
			.008"	.020"		.008"	.020"		
10"	12"	1.3/8"	CUCB92524C	CUCB92524H	CUCB92524@	CUCB92524N	CUCB92524Q	CUCB92524@Z	3.600
10"	18"	1.3/8"	CUCB92536C	CUCB92536H	CUCB92536@	CUCB92536N	CUCB92536Q	CUCB92536@Z	3.600
10"	24"	1.3/8"	CUCB92548C	CUCB92548H	CUCB92548@	CUCB92548N	CUCB92548Q	CUCB92548@Z	3.600
12"	12"	2.3/8"	CUCB93024C	CUCB93024H	CUCB93024@	CUCB93024N	CUCB93024Q	CUCB93024@Z	3.600
12"	18"	2.3/8"	CUCB93036C	CUCB93036H	CUCB93036@	CUCB93036N	CUCB93036Q	CUCB93036@Z	3.600
12"	24"	2.3/8"	CUCB93048C	CUCB93048H	CUCB93048@	CUCB93048N	CUCB93048Q	CUCB93048@Z	3.600

Inside diameter	C51	C80	C83	C110
Keyway (mm)	50,8X12,70X6,35	80X22X5,5	82,55X22X7	110
Keyway (In.)	2" x 1/2" x 1/4"	3.1/8" x 7/8" x 1/4"	3.1/4" x 7/8" x 1/4"	4.11/32"
Plain	BxAxC	BxAxC	BxAxC	B





07. Small Diameter Crimped Wheels

CDO Industrial Wheel Brush – with Arbor Hole

Technical Specifications

Arbor hole diameter: 1/4"-5/8"

Applications

The CDO brush range are mainly used for wire stripping, key duplicating, continuous saws, etc. CDOs are made depending on the specifications of each. It is necessary to define: Outside Diameter, Width, Bore, Wire diameter and Grit size of the abrasive nylon.

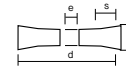


ACTION
SURFACE
TOOL
FINISHING
REMOVAL

FLEXIBILITY

DEBURRING, CLEANING
STEEL / STAINLESS / ALUMINUM
BENCH-GRINDER

MEDIUM, FINE	WIRE
●●●●●●●●	.008"
●●●●●●●●	.020"
●●●●●●●●	.008"
●●●●●●●●	.020"



07756

Dia. (d)	Wire Size	Arbor Hole (e)	Trim Length (s)	Face Width (a)	Carbon Steel	302 Stainless Steel	R.P.M. Max.
1"	.005"	1/4"	1/4"	3/16"		01361	20,000
1"	.006"	1/4"	1/4"	3/16"	01321		20,000
1-1/4"	.006"	1/4"	3/8"	1/4"	02211	02271	20,000
1-1/4"	.008"	3/8"	5/16"	1/4"	02322		20,000
1-3/8"	.006"	1/4"	3/8"	1/4"	03211		20,000
1-3/8"	.008"	1/4"	3/8"	1/4"	03221		20,000
1-3/8"	.008"	3/8"	3/8"	1/4"	03222		20,000
1-3/8"	.0104"	1/4"	3/8"	1/4"	03231		20,000
1-1/2"	.006"	3/8"	7/16"	1/4"	04412	04462	20,000
1-1/2"	.008"	3/8"	7/16"	1/4"	04422	04472	20,000
1-1/2"	.008"	1/2"	1/4"	1/4"	04353		20,000
1-1/2"	.0104"	3/8"	7/16"	1/4"	04432		20,000
1-1/2"	.0118"	3/8"	7/16"	1/4"	04442		20,000
1-1/2"	.014"	3/8"	7/16"	1/4"	04452		20,000
2"	.005"	1/2"	1/2"	3/8"		05766	20,000
2"	.006"	1/2"	1/2"	3/8"	05613		20,000
2"	.008"	1/2"	1/2"	3/8"	05423	05773	20,000
2"	.0104"	1/2"	1/2"	3/8"	05433	05783	20,000
2"	.0118"	1/2"-3/8"	1/2"	3/8"	05446	05793	20,000
2"	.014"	1/2"-3/8"	1/2"	3/8"	05456	05703	20,000
2-1/2"	.0118"	1/2"-3/8"	3/4"	1/2"	06746	06706	20,000
2-1/2"	.014"	1/2"-3/8"	3/4"	1/2"	06456		20,000
2-1/2"	.014"	1/2"	3/4"	1/2"		06703	20,000
3"	.006"	1/2"	1"	5/8"	07013	07063	20,000
3"	.006"	5/8"	15/16"	5/8"	07015	07765	20,000
3"	.008"	1/2"	1"	5/8"	07723	07073	20,000
3"	.008"	5/8"	15/16"	5/8"	07025		20,000
3"	.0104"	1/2"	1"	5/8"	07033		20,000
3"	.0118"	1/2"-3/8"	1"	5/8"	07046	07096	20,000
3"	.0118"	5/8"	15/16"	5/8"	07045		20,000
3"	.014"	1/2"-3/8"	1"	5/8"	07756	07706	20,000
3"	.014"	5/8"	15/16"	5/8"	07755		20,000



CDE Small Industrial Crimped Wheels – with 1/4" Shank

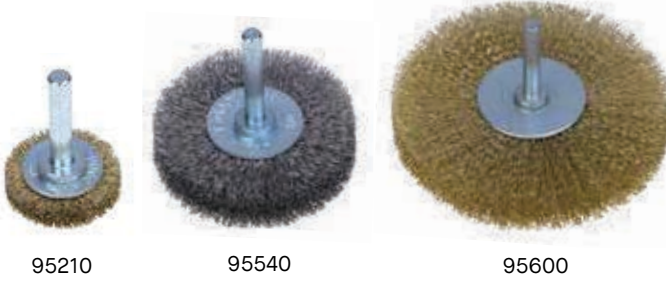
For use with high R.P.M. die-grinders. Removal of rust, paint, scale, edges or any kind of adherence. Inside cleaning of tubes, dies, holes, etc.



See p. 65-66



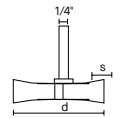
See p. 68-70



ACTION
SURFACE
TOOL
FINISHING
REMOVAL
FLEXIBILITY

DEBURRING, CLEANING
STEEL / STAINLESS / ALUMINUM
DIE-GRINDER
COARSE, MEDIUM, FINE

●●●●●●●●	●●●●●●●●	●●●●●●●●	WIRE
●●●●●●●●	●●●●●●●●	●●●●●●●●	.008"
●●●●●●●●	●●●●●●●●	●●●●●●●●	.012"
●●●●●●●●	●●●●●●●●	●●●●●●●●	.008"
●●●●●●●●	●●●●●●●●	●●●●●●●●	.012"



Some of these items are available in 316 Stainless Steel and in Brass.

Dia. (d)	Trim Length (s)	Face Width (a)	Carbon Steel		302 Stainless Steel		R.P.M. Max.
			.008"	.012"	.008"	.012"	
1-1/4"	5/32"	3/8"	95210	95200	95240	95230	25,000
1-1/2"	3/8"	5/8"	95320	95300	95340	95330	25,000
2"	7/16"	3/8"	95420	95400	95440	95430	25,000
2-1/2"	3/8"	5/8"	95510	95500	95540	95530	25,000
3"	13/32"	5/8"	95610	95600	95640	95630	25,000
4"	13/32"	5/8"	95710	95700	95740	95730	25,000



HSP Crimped Wheels – with Threaded Nut

High speed crimped wire wheels with threaded nut are used on small high-speed angle grinders. Offers flexibility on the surface for light-medium duty removal. Available in carbon steel, 302 stainless and 316 grade stainless steel.



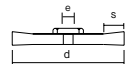
78000



ACTION
SURFACE
TOOL
FINISHING
REMOVAL
FLEXIBILITY

DEBURRING, CLEANING
STEEL / STAINLESS / ALUMINUM
MINI-GRINDER
COARSE, MEDIUM

●●●●●●●●	●●●●●●●●	●●●●●●●●	WIRE
●●●●●●●●	●●●●●●●●	●●●●●●●●	.012"
●●●●●●●●	●●●●●●●●	●●●●●●●●	.012"



Dia. (d)	Face Width (a)	Trim Length (s)	Arbor Hole (e)	Carbon Steel	302 Stainless Steel	Max. RPM	Std. Pkg.
				.012"	.012"		
4-1/2"	3/8"	1"	5/8"-11	78000	78030	13,000	1

ENC Encapsulated Wheels – with Shank



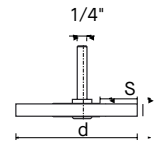
Encapsulated wheels offer a controlled brushing action and longer life compared to a standard crimped wire wheel.



95730

ACTION
SURFACE
TOOL
FINISHING
REMOVAL
FLEXIBILITY

DEBURRING, CLEANING
STEEL
GRINDER
MEDIUM
● ● ● ● ●
● ● ● ● ●



Dia. (d)	Face Width (a)	Carbon Steel .014"	Max. RPM	Std. Pkg.
2-1/2"	1/4"	95570	25,000	12
3"	1/4"	95670	25,000	12

COARSE

EN-1083-2

JAZ

MADE IN
SPAIN



08.
Knot Wire
Cup Brushes

ACER

1007K114

HST & TA Knot Wire Cup Brushes – Single Row

Knot cup brushes are designed specifically to be used on portable power tools. Their threaded nut allows for quick and easy mounting and is a great brush to cover a large surface area with a high removal capacity. Due to their design knot cup brushes offer medium to heavy-duty removal.



72052

72082

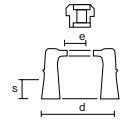


ACTION: SURFACE TOOLS FINISHING REMOVAL FLEXIBILITY

DEBURRING, CLEANING, SURFACE PREPARATION
STEEL / STAINLESS / ALUMINUM
 GRINDER

COARSE, MEDIUM WIRE

●●●●●●●●	.014"-.020"
●●●●●●●●	.032"
●●●●●●●●	.014"-.032"



Dia. (d)	Trim Length (s)	Thread (e)	Carbon Steel			302 Stainless Steel		Max. RPM	Std. Pkg.
			.014"	.020"	.032"	.014"	.020"		
2-3/4"	3/4"	5/8"-11 & M14 x 2.0	72060	72050		72090	72080	15,000	1
2-3/4"	3/4"	5/8"-11	72062 B	72052 B	72072 B		72082 B	15,000	1/6
2-3/4"	3/4"	M01 x 1.25 & M10 x 1.50	72061	72051 B			72081 B	15,000	1/6
2-3/4"	3/4"	3/8"-24	72069	72059 B			72089	15,000	1/6
3-1/2"	7/8"	5/8"-11	53062 B	53052 B			53082 B	13,000	6
4"	1"	5/8"-11	54162	54152			54182	10,200	1
5"	1"	5/8"-11	55162	55152			55182	6,500	1
6"	1-3/8"	5/8"-11	56062	56052	56092		56082	6,000	1

JAZ PRO Knot Wire Cup Brushes – Single Row

Engineered and manufactured to our same JAZ standards while offering a competitively priced solution for aggressive and heavy duty cleaning applications on larger surfaces



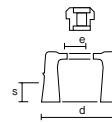
72032

ACTION: SURFACE TOOLS FINISHING REMOVAL FLEXIBILITY

DEBURRING, CLEANING
STEEL
 GRINDER
 MEDIUM

WIRE

●●●●●●●●	.020"
●●●●●●●●	.020"



Dia. (d)	Trim Length (s)	Thread (e)	Carbon Steel	Max. RPM	Std. Pkg.
			.020"		
2-3/4"	3/4"	5/8"-11	72032 B	15,000	10
4"	1"	5/8"-11	54142	10,200	1
6"	1-3/8"	5/8"-11	56142	6,000	1

Brushes that are available in BULK packaging are marked with a **B** in this catalog. To order brushes in bulk, please add a **B** to the end of the part number.

HSTG & TTG Knot Wire Cup Brushes – with Protective Guard



72950

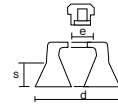


54950



ACTION
SURFACE
TOOL
FINISHING
REMOVAL
FLEXIBILITY

DEBURRING, CLEANING
STEEL / STAINLESS / ALUMINUM
MINI-GRINDER
COARSE, MEDIUM
WIRE
●●●●● .014"
●●●●● .020"
●●●●● .014"-.020"



Protection

When the brush is working the guard acts as a protection shield that prevents not only wire projection but also protects the user against dust and particles generated at work.

Visibility

The guard is made of a transparent material that allows the user to see the working area.

Flexibility

These brushes are ideal for open surfaces. However, the flexibility and adaptability of the plastic material permits the access of the brush to difficult and more hidden areas. Direct contact with other materials will result in an ever wear of the shield. It also provides for a more friendly handling of the brush, protecting end users against potential pricking caused by the wire.



Dia. (d)	Trim Length (s)	Thread (e)	Carbon Steel		302 Stainless Steel	Max. RPM	Std. Pkg.
			.014"	.020"	.020"		
2-3/4"	3/4"	5/8"-11 & M14x2.0	72960	72950	72980	15,000	1
2-3/4"	3/4"	5/8"-11 & M14 x 2.0	72961	72951		15,000	1

TT Knot Wire Cup Brushes – Single Row With Metal Bridle

Designed for larger portable grinders these brushes come equipped with a metal bridle that keeps the brush from flaring out excessively. This allows for more wire tips on the surface offering faster and aggressive stock removal. When the wire tips are worn down you can remove the metal bridle to expose more wire trim length for 30% longer life.

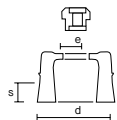


54052



ACTION
SURFACE
TOOL
FINISHING
REMOVAL
FLEXIBILITY

DEBURRING, CLEANING, SURFACE PREPARATION
STEEL / STAINLESS / ALUMINUM
GRINDER
COARSE, MEDIUM
WIRE
●●●●● .014"-.020"
●●●●● .032"
●●●●● .014"-.032"



See construction drawing on page 106

Dia. (d)	Trim Length (s)	Thread (e)	Carbon Steel			302 Stainless Steel		Max. RPM	Std. Pkg.
			.014"	.020"	.032"	.014"	.020"		
4"	1-1/16"	5/8"-11	54062	54052	54092		54082	10,200	1
5"	1-3/16"	5/8"-11	55062	55052	55092		55082	6,500	1

TT Knot Wire Cup Brushes – Double Row



Double row offers very aggressive cutting action for heavy-duty cleaning applications.



54252



ACTION
SURFACE
TOOL
FINISHING
REMOVAL
FLEXIBILITY

DEBURRING, CLEANING, SURFACE PREPARATION

STEEL / STAINLESS / ALUMINUM

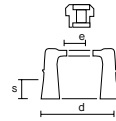
GRINDER

COARSE, MEDIUM WIRE

.014"

.020"

.014"-.020"



Dia. (d)	Trim Length (s)	Thread (e)	Carbon Steel		302 Stainless Steel	Max. RPM	Std. Pkg.
			.014"	.020"	.020"		
4"	1-1/16"	5/8"-11	54262■	54252■	54282■	10,200	1
5"	1-5/32"	5/8"-11	55262■	55252■	55282■	6,500	1
6"	1-3/8"	5/8"-11	56262	56252	56282	6,000	1
6"	1-3/8"	5/8"11		56253▲		6,000	1

- Equipped with a metal ring to prevent wires from excessive flaring and more contact on the surface. Can be removed to provide more wire and longer life
- ▲ Equipped with an internal 5/8"-11 threaded nut

HSTP & TTP JAZ PLUS Twist Knot Cup Brushes



72022

54022

ACTION
SURFACE
TOOL
FINISHING
REMOVAL
FLEXIBILITY

DEBURRING, CLEANING

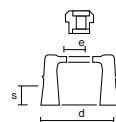
STEEL

GRINDER

COARSE, MEDIUM WIRE

.020"

.020"



Higher Performance

JAZ PLUS brushes are made with a laminated covered carbon steel wire, which helps resist the wires flexing fatigue while working on the surface. This offers a longer lasting brush.

Safer Handling

The laminated covered wires allow for a safer handling brush.

Dia. (d)	Trim Length (s)	Thread (e)	JAZ PLUS Carbon Steel	Max. RPM	Std. Pkg.
			.020"		
2-3/4"	3/4"	5/8"-11	72022B	15,000	1/6
4"	1-1/8"	5/8"-11	54022	10,200	1

Brushes that are available in BULK packaging are marked with a **B** in this catalog. To order brushes in bulk, please add a **B** to the end of the part number.

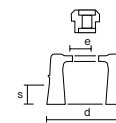
CCT JAZ Twist Knot Control Cup Brushes



57592

ACTION
SURFACE
TOOL
FINISHING
REMOVAL
FLEXIBILITY

DEBURRING, CLEANING
STEEL
GRINDER
COARSE
WIRE
●●●●● .032"
●●●●● .032"

**Control and Ergonomics over the brushing**

The new JAZ Control Brushes incorporate a rigid degradable material which holds the wire preventing its opening and getting by that a much better control of the brushing surface and a higher level of ergonomics over the work.

Total Safety

These new JAZ wire brushes avoid wire breakage therefore they offer an outstanding safety improvement over the brushing work. They also provide for a more friendly handling of the brush, protecting end users against potential pricking caused by the wire.

Higher Performance

The new JAZ Control Brushes provide an excellent performance improvement comparing to the traditional wire brushes due to the avoidance of wire breakage and the resulting extension of the working life of the wires.

Applications

Removal of rust, paint, welding scale, edges, etc.
Specially designed for getting a fine finishing.
Surface processing in metal, wood, rubber, etc.



Dia. (d)	Trim Length (s)	Thread (e)	Carbon Steel .032"	Max. RPM	Std. Pkg.
3-1/4"	1-3/16"	5/8"-11	57592	8,500	1
5"	1-3/16"	5/8"-11	55592	6,500	1

130000

JANZ



MADE IN
SPAIN

EN-1083

09. Crimped Wire Cup Brushes



HSC & TO Crimped Cup Brushes

Crimped cup brushes are designed specifically to be used on portable power tools. Their threaded nut allows for quick and easy mounting and is a great brush to cover a large surface area with a light/medium duty removal. Due to their design crimped cup brushes are ideal for uneven surfaces due to their flexibility.

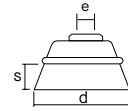


73000

64050

ACTION
SURFACE
TOOL
FINISHING
REMOVAL
FLEXIBILITY

DEBURRING, CLEANING
STEEL / STAINLESS / ALUMINUM
GRINDER, MINI-GRINDER
COARSE, MEDIUM
WIRE
.012"-.020"
.012"-.020"



See p. 68-70
Some of these items are available in Brass.

Dia. (d)	Trim Length (s)	Thread (e)	Carbon Steel		302 Stainless Steel	Max. RPM	Std. Pkg.
			.012"	.020"	.012"		
3"	7/8"	5/8"-11 & M14 x 2.0	73000		73030	14,000	1
3"	7/8"	5/8"-11	73002 B		73032 B	14,000	5
3-1/2"	1-3/16"	5/8"-11	63002	63052	63032	14,000	1
4"	1-3/16"	5/8"-11 & M14 x 2.0	64000	64050	64030	10,200	1
5"	1-1/8"	5/8"-11	65002	65052	65032	9,000	1
6"	1-1/8"	5/8"-11	66002	66052	66032	6,500	1
6"	1-1/8"	5/8"-11		66053▲		6,500	1

Brushes that are available in BULK packaging are marked with a **B** in this catalog. To order brushes in bulk, please add a **B** to the end of the part number.

▲ Equipped with an internal 5/8"-11 threaded nut

HSCG, HCAG & TOG Crimped Cup Brushes – with Protective Guard



64900

73900

Protection

When the brush is working the guard acts as a protection shield that prevents not only wire projection but also protects the user against dust and particles generated at work.

Visibility

The guard is made of a transparent material that allows the user to see the working area.

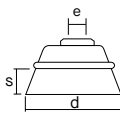
Flexibility

These brushes are ideal for open surfaces. However, the flexibility and adaptability of the plastic material permits the access of the brush to difficult and more hidden areas. Direct contact with other materials will result in an ever wear of the shield. It also provides for a more friendly handling of the brush protecting end users against potential pricking caused by the wire.



ACTION
SURFACE
TOOL
FINISHING
REMOVAL
FLEXIBILITY

DEBURRING, CLEANING
STEEL / STAINLESS / ALUMINUM
GRINDER, MINI-GRINDER
COARSE, MEDIUM
WIRE
.012"-.020"
.012"-.020"



Model	Dia. (d)	Trim Length (s)	Arbor Hole (e)	Carbon Steel		Cable Crimped	302 Stainless Steel	Max. RPM	Std. Pkg.
				.012"	.020"	12 x .009"	.012"		
Crimped	3"	7/8"	5/8"-11 & M14	73900			73930	14,000	1
Crimped Crm	3"	7/8"	5/8"-11 & M14			73910		14,000	1
Crimped	4"	1-3/16"	5/8"-11 & M14	64900	64950		64930	10,200	1
Crimped Crm	4"	1-3/16"	5/8"-11 & M14			64910		10,200	1

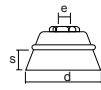
HCA & TCA High Performance Cable Crimped Cup Brushes

Cable-crimped wire design allows greater flexibility during use and 50% longer life than industry standard crimped cup brushes. These brushes are made of groups brass coated steel wires bundled together then they are crimped. Cable-crimped brushes can be used on the same applications where a standard crimped cup brush is needed.



64010

ACTION	DEBURRING, CLEANING, SURFACE PREPARATION						
SURFACE	STEEL						
TOOL	GRINDER, MINI-GRINDER						
FINISHING	MEDIUM, FINE						
REMOVAL	WIRE						
FLEXIBILITY	<table border="0"> <tr> <td>●●●●●</td> <td>●●●●●</td> <td>3 x .008" + 6 x .014"</td> </tr> <tr> <td>●●●●●</td> <td>●●●●●</td> <td>3 x .008" + 6 x .014"</td> </tr> </table>	●●●●●	●●●●●	3 x .008" + 6 x .014"	●●●●●	●●●●●	3 x .008" + 6 x .014"
●●●●●	●●●●●	3 x .008" + 6 x .014"					
●●●●●	●●●●●	3 x .008" + 6 x .014"					



Performance

Provides for a 50% longer lasting brush, due to a higher degree of resistance to flexing fatigue, which is a main reason for wire breakage

Flexibility

Ability to adapt to irregular surfaces, and an excellent shape recovery of the wire, which prevents strain

Safety

Cable crimped wire reduces and in many cases, eliminates the breakage caused by flexing fatigue. This means the wires break off in much smaller pieces making it a safer wire to use in the work area.

Dia. (d)	Trim Length (s)	Arbor Hole (e)	High Performance Cable-Crimped 3 x .008" + 6 x .014"	Max. RPM	Std. Pkg.
3"	7/8"	5/8"-11 & M14 x 2.0	73010	14,000	1
4"	1-3/16"	5/8"-11 & M14 x 2.0	64010	10,200	1
5"	1-3/8"	5/8"-11	65012	9,000	1

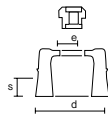
CCO JAZ Control Crimped Wire Cup Brushes



67552

65552

ACTION	DEBURRING, CLEANING						
SURFACE	STEEL						
TOOL	GRINDER						
FINISHING	COARSE						
REMOVAL	WIRE						
FLEXIBILITY	<table border="0"> <tr> <td>●●●●●</td> <td>●●●●●</td> <td>.020"</td> </tr> <tr> <td>●●●●●</td> <td>●●●●●</td> <td>.020"</td> </tr> </table>	●●●●●	●●●●●	.020"	●●●●●	●●●●●	.020"
●●●●●	●●●●●	.020"					
●●●●●	●●●●●	.020"					



Control and Ergonomics over the brushing

The new JAZ Control Brushes incorporate a rigid degradable material which holds the wire preventing its opening and getting by that a much better control of the brushing surface and a higher level of ergonomics over the work.

Total Safety

These new JAZ wire brushes avoid wire breakage therefore they offer an outstanding safety improvement over the brushing work. They also provide for a more friendly handling of the brush, protecting end users against potential pricking caused by the wire.

Higher Performance

The new JAZ Control Brushes provide an excellent performance improvement comparing to the traditional wire brushes due to the avoidance of wire breakage and the resulting extension of the working life of the wires.

Applications

Removal of rust, paint, welding scale, edges, etc. Specially designed for getting a fine finishing. Surface processing in metal, wood, rubber, etc.



Dia. (d)	Trim Length (s)	Thread (e)	Carbon Steel .020"	Max. RPM	Std. Pkg.
3-1/4"	1-3/16"	5/8"-11	67552	8,500	1
5"	1-3/16"	5/8"-11	65552	6,500	1

HSCP & TOP JAZ PLUS Crimped Wire Cup Brushes

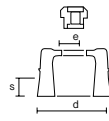


73022

64022

ACTION
SURFACE
TOOL
FINISHING
REMOVAL
FLEXIBILITY

DEBURRING, CLEANING
STEEL
GRINDER, MINI-GRINDER
COARSE, MEDIUM
WIRE
3 x .008" + 6 x .014"
Crimped



Easy Handling

This sort of brushes have their wires laminated. By this way they become more comfortable and safer in its handling and it avoids all kind of pricks to the user.

Distinctive appearance

The plastic cover can be presented in several colors giving a customized and distinctive appearance comparing to traditional wire brushes.

Applications

For continuous and frequent brushing processes (ship building, metallic structures, welding, maintenance, etc.). Exclusive design and patented multifitting thread in two different versions; one is valid for M14 and 5/8-11 attachments; the other is valid for M10 x 1.5 and M10 x 1.25 systems. The new design is also extended to single threads. It allows an easier attachment and increases resistance resulting in more safety for the user.

High Performance

Laminated wire brushes have a higher performance due to less wire fractures compared to traditional wire brushes without plastic cover.

Dia. (d)	Trim Length (s)	Arbor Hole (e)	Carbon Steel 3 x .008" + 6 x .014"	Max. RPM	Std. Pkg.
3"	7/8"	5/8"-11	73022 B	14,000	6
4"	1-3/16"	5/8"-11	64022	10,200	1

Brushes that are available in BULK packaging are marked with a **B** in this catalog. To order brushes in bulk, please add a **B** to the end of the part number.

IBTC Industrial Crimped Wire Cup Brushes – with 1/4" Shank



Small diameter crimped cup brushes equipped with a 1/4" stem. Crimped wire allows flexibility on the surface and used for fine to medium duty cleaning action.

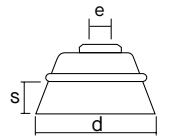


92402

92430

ACTION
SURFACE
TOOL
FINISHING
REMOVAL
FLEXIBILITY

DEBURRING, CLEANING, SURFACE PREFINISHING
STEEL / STAINLESS
DIE-GRINDER
MEDIUM/FINE
WIRE
.012"-.020"
.012"-.020"



Dia. (d)	Trim Length (s)	Arbor (e)	Carbon Steel		302 Stainless Steel		Max. RPM	Std. Pkg.
			.006"	.012"	.006"	.012"		
2"	1"	1/4" Shank	92422	92402	92440	92430	12,000	12
3"	1"	1/4" Shank	92622	92602	92640	92630	12,000	12

JAZ

EN-1083-2



**10.
1/4" Shank
Mounted
End Brushes**

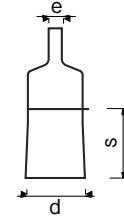
BR Twist Knot End Brushes



Used on high speed portable power tools in hard to reach and recessed areas. Come equipped with a 1/4" shank for easy and safe mounting. Available in both twist knot and crimped wire styles in a variety of wire filament and styles for your application needs.



ACTION: DEBURRING, CLEANING
 SURFACE: STEEL / STAINLESS / ALUMINUM
 TOOL: DIE-GRINDER
 FINISHING: COARSE, MEDIUM, FINE
 REMOVAL: [Wire removal diagram]
 FLEXIBILITY: [Flexibility diagram]



See p. 65-66

Some of these items are available in 316 Stainless Steel.

Dia. (d)	Trim Length (s)	Thread (e)	Carbon Steel		302 Stainless Steel		Max. RPM	Std. Pkg.
			.014"	.020"	.014"	.020"		
1/4"	1-1/8"	1/4" Shank		12050B			25,000	10
3/4"	3/4"	1/4" Shank	12260B	12250B	12290B	12280B	25,000	1/10
1"	1"	1/4" Shank	12360B	12350B	12590B	12580B	25,000	1/10
1-1/8"	1-1/4"	1/4" Shank	12460B	12450B	12490B	12480B	25,000	1/10



Also available with a protective cap to prevent marking and scratching the surface is available through special order.

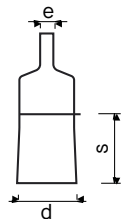
JAZ PRO Twist Knot End Brushes



Engineered and manufactured to our same JAZ standards while offering a competitively priced solution for aggressive and heavy-duty cleaning applications.



ACTION: DEBURRING, CLEANING
 SURFACE: STEEL
 TOOL: DIE-GRINDER
 FINISHING: COARSE, MEDIUM, FINE
 REMOVAL: [Wire removal diagram]
 FLEXIBILITY: [Flexibility diagram]



Dia. (d)	Trim Length (s)	Thread (e)	Carbon Steel	Max. RPM	Std. Pkg.
			.014"		
1"	1"	1/4" Shank	12340B	25,000	10
1-1/8"	1-1/4"	1/4" Shank	12440B	25,000	10

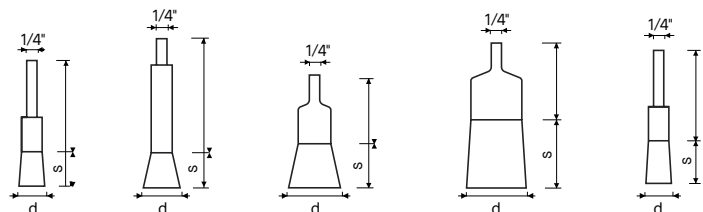
Brushes that are available in BULK packaging are marked with a **B** in this catalog. To order brushes in bulk, please add a **B** to the end of the part number.

BA/BB/BC/BF/BH Crimped End Brushes



BA BB BC BF BH

ACTION	DEBURRING, CLEANING									
SURFACE	STEEL / STAINLESS / ALUMINUM									
TOOL	DIE-GRINDER									
FINISHING	COARSE, MEDIUM, FINE									
REMOVAL	<table border="1"> <tr> <td>●●●●●●●●●●</td> <td>WIRE</td> <td>.006"</td> </tr> <tr> <td>●●●●●●●●●●</td> <td></td> <td>.012"</td> </tr> <tr> <td>●●●●●●●●●●</td> <td></td> <td>.020"-12 x .009"</td> </tr> </table>	●●●●●●●●●●	WIRE	.006"	●●●●●●●●●●		.012"	●●●●●●●●●●		.020"-12 x .009"
●●●●●●●●●●	WIRE	.006"								
●●●●●●●●●●		.012"								
●●●●●●●●●●		.020"-12 x .009"								
FLEXIBILITY	<table border="1"> <tr> <td>●●●●●●●●●●</td> <td></td> <td>.006"- .012"</td> </tr> <tr> <td>●●●●●●●●●●</td> <td></td> <td>.020"-12 x .009"</td> </tr> </table>	●●●●●●●●●●		.006"- .012"	●●●●●●●●●●		.020"-12 x .009"			
●●●●●●●●●●		.006"- .012"								
●●●●●●●●●●		.020"-12 x .009"								



See construction drawing on page 107

See p. 68-70
Some of these items are available in Brass.

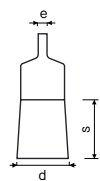
Model	Dia. (d)	Trim Length (s)	Arbor Hole (e)	Carbon Steel			Cable Crimped 12 x .009"	302 Stainless Steel			Cable Crimped 12 x .009"	Max. RPM
				.006"	.012"	.020"		.006"	.012"	.020"		
BA	1/2"	3/4"	1/4"	13120	13100	13110		13140	13130	13180		25,000
BB	1/2"	3/4"	1/4"	14120	14100	14110		14140	14130	14180		25,000
BC	3/4"	1"	1/4"	14220	14200	14210	19200	14240	14230	14280	19230	25,000
BC	1"	1-3/16"	1/4"	14320	14300	14310	19300	14340	14330	14380	19330	25,000
BF	1-1/8"	1-5/8"	1/4"	17420	17400	17410		17440	17430	17480		25,000
BH	1/2"	1"	1/4"	18120	18100	18110		18140	18130	18180		25,000

JAZ PRO Crimped End Brushes



14400

ACTION	DEBURRING, CLEANING									
SURFACE	STEEL									
TOOL	DIE-GRINDER									
FINISHING	COARSE, MEDIUM, FINE									
REMOVAL	<table border="1"> <tr> <td>●●●●●●●●●●</td> <td>WIRE</td> <td>.006"</td> </tr> <tr> <td>●●●●●●●●●●</td> <td></td> <td>.012"</td> </tr> <tr> <td>●●●●●●●●●●</td> <td></td> <td>.006"- .012"</td> </tr> </table>	●●●●●●●●●●	WIRE	.006"	●●●●●●●●●●		.012"	●●●●●●●●●●		.006"- .012"
●●●●●●●●●●	WIRE	.006"								
●●●●●●●●●●		.012"								
●●●●●●●●●●		.006"- .012"								
FLEXIBILITY	<table border="1"> <tr> <td>●●●●●●●●●●</td> <td></td> <td>.006"- .012"</td> </tr> </table>	●●●●●●●●●●		.006"- .012"						
●●●●●●●●●●		.006"- .012"								



Dia. (d)	Trim Length (s)	Arbor Hole (e)	Carbon Steel .012"	Max. RPM
1"	1-3/16"	1/4"	14400	25,000

BD/BI Angle Cut Crimped End Brushes



Angle cut end brushes have a dense fill and designed specifically to reach into corners and hard to reach areas.

See p. 68-70

ACTION	DEBURRING, CLEANING			
SURFACE	STEEL / STAINLESS / ALUMINUM			
TOOL	DIE-GRINDER			
FINISHING	COARSE, MEDIUM, FINE			
REMOVAL	<table border="1"> <tr> <th>WIRE</th> </tr> <tr> <td>.006"-.012"</td> </tr> <tr> <td>.020"</td> </tr> </table>	WIRE	.006"-.012"	.020"
WIRE				
.006"-.012"				
.020"				
FLEXIBILITY	<table border="1"> <tr> <td>.006"-.012"</td> </tr> <tr> <td>.020"</td> </tr> </table>	.006"-.012"	.020"	
.006"-.012"				
.020"				

BD	BI
1/4"	1/4"
s	s
d	d

Some of these items are available in Brass.

Model	Dia. (d)	Trim Length (s)	Carbon Steel				302 Stainless Steel				Max. RPM
			.006"	.012"	.016"	.020"	.006"	.012"	.016"	.020"	
BD	3/4"	1-3/16"	15220	15200		15210	15240	15230		15280	25,000
BD	1"	1-3/16"	15320	15300		15310	15340	15330		15380	25,000
BI	1/2"	1-3/16"	10120		10100	10110	10140		10130	10180	25,000

BE Round Cut Crimped End Brushes



Round cut end brushes have a dense fill and a rounded cut end for best cleaning of the bottom part of concave shaped surfaces.

16300

ACTION	DEBURRING, CLEANING			
SURFACE	STEEL / STAINLESS / ALUMINUM			
TOOL	DIE-GRINDER			
FINISHING	COARSE, MEDIUM, FINE			
REMOVAL	<table border="1"> <tr> <th>WIRE</th> </tr> <tr> <td>.006"</td> </tr> <tr> <td>.016"-.020"</td> </tr> </table>	WIRE	.006"	.016"-.020"
WIRE				
.006"				
.016"-.020"				
FLEXIBILITY	<table border="1"> <tr> <td>.006"</td> </tr> <tr> <td>.016"-.020"</td> </tr> </table>	.006"	.016"-.020"	
.006"				
.016"-.020"				

BE
1/4"
s
d

Dia. (d)	Trim Length (s)	Carbon Steel			302 Stainless Steel			Max. RPM
		.006"	.016"	.020"	.006"	.016"	.020"	
1"	1-3/16"	16320	16300	16310	16340	16330	16380	25,000

Encapsulated End Brush



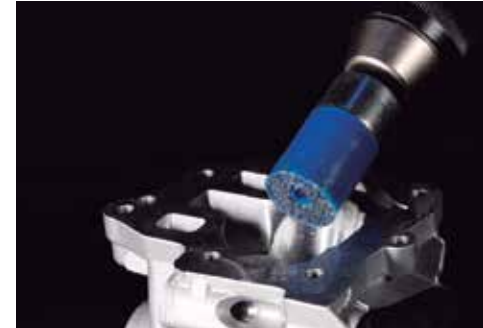
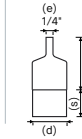
Encapsulated end brushes offer a more aggressive controlled brushing action and longer life compared to a standard crimped wire end brushes.



ACTION
SURFACE
TOOL
FINISHING
REMOVAL
FLEXIBILITY

DEBURRING, CLEANING

STEEL
DIE-GRINDER
MEDIUM



Dia. (d)	Trim Length (s)	Thread (e)	Carbon Steel .014"	Max. RPM	Std. Pkg.
1/2"	7/8"	1/4" Shank	13170 B	25,000	10
3/4"	7/8"	1/4" Shank	14270 B	25,000	10
1"	7/8"	1/4" Shank	14370 B	25,000	10

Brushes that are available in BULK packaging are marked with a **B** in this catalog. To order brushes in bulk, please add a **B** to the end of the part number.

Pencil End Brush

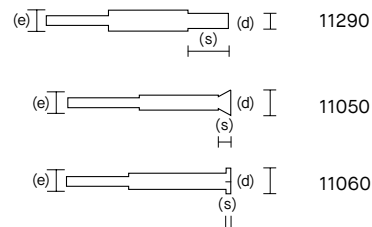


11290 / 11050 / 11060

ACTION
SURFACE
TOOL
FINISHING
REMOVAL
FLEXIBILITY

DEBURRING, CLEANING

STEEL
DRILL
COARSE, MEDIUM



Dia. (d)	Trim Length (s)	Thread (e)	Carbon Steel			Max. RPM	Std. Pkg.
			.014"	.020"	.032"		
3/8"	1-1/8"	1/4" Shank			11290	8,000	10
5/8"	1/4"	1/4" Shank			11050	8,000	10
5/8"	3/32"	1/4" Shank	11060			8,000	10

BEC Circular Flared End Brushes



Circular flared end brushes equipped with a 1/4" shank that have their wire ends flared open to span and clean a broader surface area.



ACTION
SURFACE
TOOL
FINISHING
REMOVAL
FLEXIBILITY

DEBURRING, CLEANING

STEEL / STAINLESS / ALUMINUM
DIE-GRINDER
COARSE, MEDIUM, FINE



Dia. (d)	Carbon Steel			302 Stainless Steel			Max. RPM
	.008"	.014"	.020"	.008"	.014"	.020"	
1"	11320	11300	11310	11340	11330	11380	25,000
1-1/4"	11720	11700	11710	11740	11730	11780	25,000
1-1/2"	11620	11600	11610	11640	11630	11680	25,000
2"	11520	11500	11510	11540	11530	11580	25,000
2-3/4"	11820	11800	11810	11840	11830	11880	25,000
3"	11920	11900	11910	11940	11930	11980	25,000
4"	11020	11000	11010	11040	11030	11080	25,000



11. 316 Stainless Steel Brushes

JAZ offers and stocks a variety of wire brushes made with grade AISI 316 stainless steel. These brushes offer additional corrosion resistance due to its molybdenum chemical content. As a result brushes made with AISI 316 grade stainless steel are better for industries such as marine, petrochemical, medical, food processing and pharmaceutical industries.

CPL Stringer Bead Wheels

Offer aggressive removal capacity with a thinner knot width to reach is slotted areas.





48316

ACTION
SURFACE
TOOL
FINISHING

ROOT PASS CLEANING
STAINLESS / ALUMINUM
GRINDER, MINI-GRINDER
COARSE

WIRE
.020°
.020°





Dia. (d)	No. of Knots	Knot Width (a)	Trim Length (s)	Arbor Hole (e)	316 Stainless Steel .020"	Max. RPM	Std. Pkg.
4-1/2"	36	3/16"	1-1/8"	5/8"-11	48316 B	20,000	6
6"	50	3/16"	1-3/8"	5/8"-11	43316 B	12,500	10

CAM Standard Twist Knot Wheels

Offer aggressive removal capacity with a wider knot for demanding cleaning applications.





78316

ACTION
SURFACE
TOOL
FINISHING

ROOT PASS CLEANING
STAINLESS / ALUMINUM
GRINDER, MINI-GRINDER
COARSE

WIRE
.020°
.020°





Dia. (d)	No. of Knots	Knot Width (a)	Trim Length (s)	Arbor Hole (e)	316 Stainless Steel .020"	Max. RPM	Std. Pkg.
4-1/2"	20	1/2"	1"	5/8"-11	78316 B	20,000	6
6"	24	3/8"	1-3/8"	5/8"-11	33316 B	12,500	10

HST Twist Knot Cup Brushes

Offer aggressive removal capacity for demanding cleaning applications on flat surfaces.





72316

ACTION
SURFACE
TOOL
FINISHING

ROOT PASS CLEANING
STAINLESS / ALUMINUM
GRINDER, MINI-GRINDER
COARSE

WIRE
.020°
.020°





Dia. (d)	Trim Length (s)	Arbor Hole (e)	316 Stainless Steel .020"	Max. RPM	Std. Pkg.
2-3/4"	3/4"	5/8"-11	72316 B	15,000	6

Brushes that are available in BULK packaging are marked with a **B** in this catalog. To order brushes in bulk, please add a **B** to the end of the part number.

BR Twist Knot End Brush

Equipped with a 1/4" shank for easy and safe mounting and aggressive removal capacity for recessed areas and various contoured surfaces.





12480(316)

ACTION
SURFACE
TOOL
FINISHING
REMOVAL
FLEXIBLE

DEBURRING, CLEANING
STAINLESS / ALUMINUM
DIE-GRINDER
COARSE

WIRE
●●●●● .020"
●●●●● .020"





Dia. (d)	Trim Length (s)	Arbor Hole (e)	316 Stainless Steel .020"	Max. RPM	Std. Pkg.
1-1/8"	7/8"	1/4" Shank	12480(316) B	25,000	10

BC Crimped End Brush

Equipped with a 1/4" shank for easy and safe mounting and light-medium removal capacity for recessed areas and various contoured surfaces.





14316

ACTION
SURFACE
TOOL
FINISHING
REMOVAL
FLEXIBLE

DEBURRING, CLEANING
STAINLESS / ALUMINUM
DIE-GRINDER
FINE/MEDIUM

WIRE
●●●●● .012"
●●●●● .012"






Dia. (d)	Trim Length (s)	Arbor Hole (e)	316 Stainless Steel .012"	Max. RPM	Std. Pkg.
1"	1-3/16"	1/4" Shank	14316 B	25,000	10

CDE Crimped Wire Wheel Brush – with 1/4" Shank

Equipped with a 1/4" shank is ideal for light-medium removal offering flexible cleaning action





95440(316)

ACTION
SURFACE
TOOL
REMOVAL
FLEXIBILITY

CLEANING
STAINLESS / ALUMINUM
DIE-GRINDER
COARSE

WIRE
●●●●● .012"
●●●●● .012"





Dia. (d)	Trim Length (s)	Face Width(a)	316 Stainless Steel .012"	Max. RPM	Std. Pkg.
1-1/4"	5/32"	3/8"	95440(316)	25,000	12

MAL / MLB Hand Scratch Brushes

Best for manual light -medium duty cleaning of surfaces.





82316

ACTION
SURFACE
TOOL
REMOVAL
FLEXIBILITY

CLEANING
STAINLESS / ALUMINUM
BY HAND
COARSE

WIRE
●●●●● .012"
●●●●● .012"





Model	No. of Rows	Block Size (i)	Trim Length (s)	316 Stainless Steel .012"	Std. Pkg.
MAL	3 x 19	14" x 7/8"	1-3/16"	82316	12
MLB	3 x 7	7-1/2" x 1/2"	1/2"	84160	36

Brushes that are available in BULK packaging are marked with a **B** in this catalog. To order brushes in bulk, please add a **B** to the end of the part number.

640990

JAN



MADE IN
SPAIN

EN-1083

12. Non-Sparking Brass Brushes

JAZ offers and stocks a variety of wire brushes made with non-sparking brass wire. These brushes offer a softer brushing action for light duty removal applications. Additional brush styles are available through special order.

CT Crimped Wire Wheels – with Arbor Hole

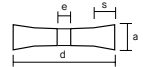
Flexible cleaning action on the workpiece and designed for light-duty cleaning and removal.



Dia. (d)	Face Width (a)	Trim Length (s)	Arbor Hole (e)	Brass .012"	Max. RPM	Std. Pkg.
4"	9/16"	11/16"	MULTI	21460	6,500	1
5"	1"	1-5/32"	MULTI	22760	6,500	1
6"	3/4"	1-1/8"	MULTI	23560	6,500	1
8"	3/4"	1-5/8"	MULTI	25560	6,000	1



23560



ACTION	DEBURRING, CLEANING, SURFACE PREPARATION						
SURFACE	NON-SPARKING						
TOOL	INDUSTRIAL MACHINE						
FINISHING	MEDIUM, FINE						
REMOVAL	<table border="0"> <tr> <td>●●●●●●●●</td> <td>●●●●●●</td> <td>.008"-.012"</td> </tr> <tr> <td>●●●●●●●●</td> <td>●●●●●●</td> <td>.016"-.020"</td> </tr> </table>	●●●●●●●●	●●●●●●	.008"-.012"	●●●●●●●●	●●●●●●	.016"-.020"
●●●●●●●●	●●●●●●	.008"-.012"					
●●●●●●●●	●●●●●●	.016"-.020"					
FLEXIBILITY	<table border="0"> <tr> <td>●●●●●●●●</td> <td>●●●●●●</td> <td>.008"-.012"</td> </tr> <tr> <td>●●●●●●●●</td> <td>●●●●●●</td> <td>.016"-.020"</td> </tr> </table>	●●●●●●●●	●●●●●●	.008"-.012"	●●●●●●●●	●●●●●●	.016"-.020"
●●●●●●●●	●●●●●●	.008"-.012"					
●●●●●●●●	●●●●●●	.016"-.020"					

CAM Standard Twist Knot Wheels

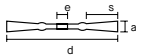
Wider knot for more aggressive cleaning applications.



Dia. (d)	Face Width (a)	Trim Length (s)	Arbor Hole (e)	Brass .012"	Max. RPM	Std. Pkg.
4-1/2"	1/2"	1"	5/8"-11	78012B	20,000	6



78012



ACTION	DEBURRING, CLEANING									
SURFACE	NON-SPARKING									
TOOL	MINI-GRINDER									
FINISHING	COARSE, MEDIUM									
REMOVAL	<table border="0"> <tr> <td>●●●●●●●●</td> <td>●●●●●●</td> <td>.014"</td> </tr> <tr> <td>●●●●●●●●</td> <td>●●●●●●</td> <td>.020"</td> </tr> <tr> <td>●●●●●●●●</td> <td>●●●●●●</td> <td>.014"-.020"</td> </tr> </table>	●●●●●●●●	●●●●●●	.014"	●●●●●●●●	●●●●●●	.020"	●●●●●●●●	●●●●●●	.014"-.020"
●●●●●●●●	●●●●●●	.014"								
●●●●●●●●	●●●●●●	.020"								
●●●●●●●●	●●●●●●	.014"-.020"								
FLEXIBILITY	<table border="0"> <tr> <td>●●●●●●●●</td> <td>●●●●●●</td> <td>.014"-.020"</td> </tr> </table>	●●●●●●●●	●●●●●●	.014"-.020"						
●●●●●●●●	●●●●●●	.014"-.020"								

HSC / TO Crimped Cup Brushes

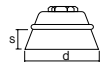
Crimped cup brushes are designed specifically to be used on portable power tools. Their threaded nut allows for quick and easy mounting and is a great brush to cover a large surface area with a light-medium duty removal. Due to their design crimped cup brushes are ideal for uneven surfaces due to their flexibility.



Dia. (d)	Trim Length (s)	Arbor Hole (e)	Brass .012"	Max. RPM	Std. Pkg.
3"	7/8"	5/8"-11 & M14 X 2.0	73090	14,000	1
4"	1-3/16"	5/8"-11 & M14 X 2.0	64090	10,200	1
5"	1-1/8"	5/8"-11	65092	9,000	1
6"	1-1/8"	5/8"-11	66092	6,500	1



64090



ACTION	DEBURRING, CLEANING, SURFACE PREPARATION						
SURFACE	NON-SPARKING						
TOOL	GRINDER, MINI-GRINDER						
FINISHING	MEDIUM, FINE						
REMOVAL	<table border="0"> <tr> <td>●●●●●●●●</td> <td>●●●●●●</td> <td>3 x .008" + 6 x .014"</td> </tr> <tr> <td>●●●●●●●●</td> <td>●●●●●●</td> <td>3 x .008" + 6 x .014"</td> </tr> </table>	●●●●●●●●	●●●●●●	3 x .008" + 6 x .014"	●●●●●●●●	●●●●●●	3 x .008" + 6 x .014"
●●●●●●●●	●●●●●●	3 x .008" + 6 x .014"					
●●●●●●●●	●●●●●●	3 x .008" + 6 x .014"					
FLEXIBILITY	<table border="0"> <tr> <td>●●●●●●●●</td> <td>●●●●●●</td> <td>3 x .008" + 6 x .014"</td> </tr> </table>	●●●●●●●●	●●●●●●	3 x .008" + 6 x .014"			
●●●●●●●●	●●●●●●	3 x .008" + 6 x .014"					

Brushes that are available in BULK packaging are marked with a **B** in this catalog. To order brushes in bulk, please add a **B** to the end of the part number.

BA/BB/BC/BF/BH Standard Cut Crimped End Brushes

Featuring a standard cut solid end for light-medium duty removal with flexible brushing action.



17490

Model	Dia. (d)	Trim Length (s)	Arbor Hole (e)	Brass .012"	Max. RPM	Std. Pkg.
BA	1/2"	3/4"	1/4" SHANK	13190	25,000	10
BB	1/2"	3/4"	1/4" SHANK	14190	25,000	10
BC	3/4"	1"	1/4" SHANK	14290	25,000	10
BC	1"	1-3/16"	1/4" SHANK	14390	25,000	10
BF	1-1/8"	1-5/8"	1/4" SHANK	17490	25,000	10
BH	1/2"	1"	1/4" SHANK	18190	25,000	10

ACTION
SURFACE
TOOL
FINISHING
REMOVAL
FLEXIBLE

DEBURRING, CLEANING
NON-SPARKING
DIE-GRINDER
FINE/MEDIUM



BD/BI Angle Cut Crimped End Brushes

Angle cut end brushes have a dense fill and designed specifically to reach into corners and hard to reach areas.



10190

Model	Dia. (d)	Trim Length (s)	Arbor Hole (e)	Brass .012"	Max. RPM	Std. Pkg.
BD	3/4"	1-3/16"	1/4" SHANK	15290	25,000	10
BD	1"	1-3/16"	1/4" SHANK	15390	25,000	10
BI	1/2"	1-3/16"	1/4" SHANK	10190	25,000	10

ACTION
SURFACE
TOOL
FINISHING
REMOVAL
FLEXIBLE

DEBURRING, CLEANING
NON-SPARKING
DIE-GRINDER
FINE/MEDIUM



CDE Crimped Wire Wheels With Shank

Equipped with a 1/4" shank is ideal for light-medium removal offering flexible cleaning action

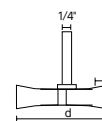


95650

Dia. (d)	Face Width (a)	Trim Length (s)	Arbor Hole (e)	Brass .012"	Max. RPM	Std. Pkg.
1-1/2"	3/8"	3/8"	1/4" SHANK	95350	25,000	12
2"	3/8"	7/16"	1/4" SHANK	95450	25,000	12
2-1/2"	5/8"	5/8"	1/4" SHANK	95550	25,000	12
3"	5/8"	5/8"	1/4" SHANK	95650	25,000	12

ACTION
SURFACE
TOOL
FINISHING
REMOVAL
FLEXIBILITY

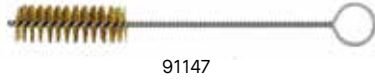
DEBURRING, CLEANING
NON-SPARKING
DIE-GRINDER
COARSE, MEDIUM, FINE



TB Single Stem, Single Spiral Hand Tube Brushes



Used in hand cleaning applications. A sturdy twisted wire hand loop offers a comfortable grip.



91147

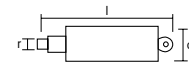
Dia. (d)	Brush Length	Stem Diam.	Overall Length	Brass			Std. Pkg.
				.003"	.004"	.005"	
1/4"	1-1/2"	3/32"	7"	91090			12
3/8"	2"	1/8"	8"		91091		12
7/16"	2"	3/32"	8"		91052		12
5/8"	2-1/2"	5/32"	9"			91087	12
3/4"	2-1/2"	5/32"	9"			91107	12
7/8"	3"	5/32"	10"			91127	12
15/16"	3"	5/32"	10"			91132	12
1"	3"	5/32"	10"		91142	91147	12

ACTION: SURFACE FINISHING, REMOVAL, FLEXIBLE

TOOL: MANUAL

DEBURRING, CLEANING: NON-SPARKING

WIRE: FINE/MEDIUM (.012"), FINE/MEDIUM (.012")



TB Double Stem, Double Spiral Power Tube Brushes



Reinforced made double stem, double spiral brushes are made with double stranded heavy gauge wire that can be easily and safely chucked into a power tool, drill or drill press.



92069

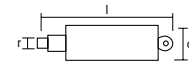
Dia. (d)	Brush Length	Stem Diam.	Overall Length	Brass			Std. Pkg.
				.006"	.008"	.010"	
1/2"	2"	5/32"	5"	92047			12
5/8"	2"	5/32"	5"		92069		12
3/4"	2-1/2"	1/4"	5-1/2"			92087	12

ACTION: SURFACE FINISHING, REMOVAL, FLEXIBLE

TOOL: DRILL

DEBURRING, CLEANING: NON-SPARKING

WIRE: FINE/MEDIUM (.012"), FINE/MEDIUM (.012")



VIP / MS / MAL / MLB Hand Scratch Brushes



Best for manual light -medium duty cleaning of surfaces



84180

Model	No. of Rows	Block Size	Handle Type	Trim Length	Brass .012"	Std. Pkg.
VIP	5/8"	10" X 5/8"	Plastic	1-1/8"	85150	24
MS	3 x 13	10" X 1-1/8"	Wood	1-3/16"	80450	12
MAL	3 x 19	14" x 7/8"	Wood	1-3/16"	82390	12
MLB	3 x 7	7-1/2" X 1/2"	Wood	1/2"	84180	36
MLB	3 x 7	7-1/2" X 1/2"	Plastic	1/2"	84181	36

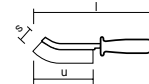
VIP

ACTION: SURFACE FINISHING, REMOVAL, FLEXIBILITY

TOOL: BY HAND

CLEANING: NON-SPARKING

WIRE: MEDIUM



MS / MAL / MLB

ACTION: SURFACE FINISHING, REMOVAL, FLEXIBILITY

TOOL: BY HAND

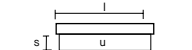
CLEANING: NON-SPARKING

WIRE: COARSE, MEDIUM (rounded, flat), COARSE, MEDIUM (rounded, flat)

MS / MAL



MLB



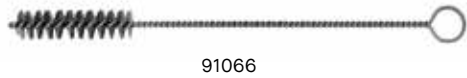


13. Power & Hand Tube Brushes

TB Single Stem, Single Spiral Hand Tube Brushes

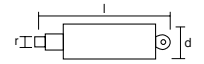


Used in hand cleaning applications. A sturdy twisted wire hand loop offers a comfortable grip.



91066

ACTION	DEBURRING, CLEANING
SURFACE	STEEL / STAINLESS / ALUMINUM
TOOL	BY HAND
FINISHING	FINE/MEDIUM
REMOVAL	WIRE
FLEXIBLE	.012"



Dia. (d)	Brush Length	Stem Diameter	Overall Length	Carbon Steel				302 Stainless Steel				Std. Pkg.	
				.003"	.004"	.005"	.006"	.003"	.004"	.005"	.006"		
1/8"	1"	3/32"	6"	91000				91001					10
3/16"	1-1/2"	3/32"	7"	91010		91015		91011		91016			10
1/4"	1-1/2"	3/32"	7"	91020		91025		91021		91026			10
3/8"	2"	1/8"	8"		91040		91045		91041		91046		10
1/2"	2"	1/8"	8"		91060		91065		91061		91066		10
9/16"	2-1/2"	5/32"	9"			91070							10

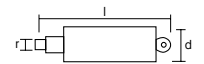
TB Nylon Hand Tube Brushes



94890

Dia. (d)	Brush Length	Stem Diameter	Overall Length	Black Nylon				Std. Pkg.
				.005"	.010"	.012"	.014"	
1/4"	2"	3/32"	6-1/4"	94882				10
3/8"	2"	3/32"	6-1/4"	94883				10
1/2"	3"	1/8"	8-1/2"		94884			10
3/4"	3"	1/8"	8-1/2"			94866		10
1"	4"	5/32"	12-1/4"				94888	10
1-1/4"	4"	5/32"	13"				94890	10
2"	5"	3/16"	16-3/4"				94892	10

ACTION	DEBURRING, CLEANING
SURFACE	NYLON
TOOL	BY HAND
FINISHING	FINE/MEDIUM
REMOVAL	WIRE
FLEXIBLE	.012"



TB Double Stem, Double Spiral Power Tube Brushes

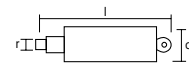


Reinforced made double stem, double spiral brushes are made with double stranded heavy gauge wire that can be easily and safely chucked into a power tool, drill or drill press.



92100

ACTION	DEBURRING, CLEANING
SURFACE	STEEL / STAINLESS / ALUMINUM
TOOL	DRILL, DRILL PRESS
FINISHING	FINE/MEDIUM
REMOVAL	WIRE
FLEXIBLE	.012"



Dia. (d)	Brush Length	Stem Dia.	Overall Length	Carbon Steel						302 Stainless Steel				Std. Pkg.	
				.003"	.004"	.005"	.006"	.008"	.0104"	.003"	.004"	.005"	.006"		.008"
3/8"	1-1/2"	1/8"	6"	92020											10
1/2"	2"	5/32"	5"		92040		92045			92041		92046			10
5/8"	2"	7/32"	5"			92060		92065			92061		92066		10
3/4"	2-1/2"	1/4"	5-1/2"				92080		92085			92081		92086	10
7/8"	2-1/2"	1/4"	5-1/2"				92100		92105			92101		92106	10
1"	2-1/2"	1/4"	5-1/2"				92120		92125			92121		92126	10
1-1/4"	2-1/2"	1/4"	5-1/2"				92145		92150			92146		92171	10

TB Side Action Power Tube Brushes

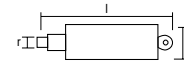
Dia. (d)	Brush Length	Stem Diameter	Overall Length	Carbon Steel			302 Stainless Steel			Std. Pkg.
				.003"	.005"	.008"	.003"	.005"	.008"	
1/4"	9/16"	3/32"	2-1/8"	93000	93010		93001	93011		10
5/16"	9/16"	3/32"	2-1/8"	93040	93050					10
3/8"	9/16"	3/32"	2-1/8"	93080	93090		93081	93091		10
3/8"	9/16"	1/8"	2-1/8"		93260	93100				10
7/16"	9/16"	3/32"	2-1/8"	93140	93150					10
1/2"	9/16"	3/32"	2-1/8"	93200	93210			93211		10
1/2"	9/16"	1/8"	2-1/8"		93280	93220				10
9/16"	5/8"	1/8"	2-1/4"	93300	93310					10
5/8"	5/8"	1/8"	2-1/4"	93330	93340	93350		93341		10
3/4"	5/8"	1/8"	2-1/4"	93360	93370	93380		93371		10
7/8"	5/8"	1/8"	2-1/4"		93390			93401		10
1"	5/8"	1/8"	2-1/4"		93460	93470		93461		10
1-1/16"	5/8"	1/8"	2-1/4"		93490					10
1-1/8"	5/8"	1/8"	2-1/4"		93520					10
1-1/4"	5/8"	1/8"	2-1/4"		93580			93581		10



93310

ACTION: SURFACE
TOOL: DRILL, DRILL PRESS
FINISHING: FINE/MEDIUM
REMOVAL: FINE/MEDIUM
FLEXIBLE: FINE/MEDIUM

DEBURRING, CLEANING
STEEL / STAINLESS / ALUMINUM
DRILL, DRILL PRESS
FINE/MEDIUM
WIRE
.012"
.012"



TB Power Burr Tube Brushes

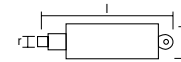
Dia. (d)	Brush Length	Stem Diameter	Overall Length	Carbon Steel				302 Stainless Steel				Std. Pkg.
				.004"	.005"	.006"	.008"	.004"	.005"	.006"	.008"	
1/4"	1"	1/8"	3-1/2"	94005				94006				10
5/16"	1"	1/8"	3-1/2"		94035							10
3/8"	1"	1/8"	3-1/2"	94055		94065	94070	94056			94071	10
7/16"	1"	1/8"	3-1/2"		94090				94091			10
1/2"	1"	3/16"	3-1/2"		94120				94121			10
9/16"	1"	3/16"	3-1/2"		94150				94166			10
5/8"	1"	3/16"	3-1/2"		94180		94190		94181			10
11/16"	1"	3/16"	3-1/2"		94210							10
3/4"	1"	7/32"	3-1/2"			94245	94250			94246		10
13/16"	1"	7/32"	3-1/2"		94270							10
7/8"	1"	7/32"	3-1/2"		94305		94310		94306			10
15/16"	1"	7/32"	3-1/2"		94330							10
1"	1"	1/4"	3-1/2"		94360		94370		94241		94371	10
1-1/8"	1"	1/4"	3-1/2"		94390		94400				94401	10
1-1/4"	1"	1/4"	3-1/2"				94430				94431	10
1-1/2"	1"	1/4"	3-1/2"				94580					10



94370

ACTION: SURFACE
TOOL: DRILL, DRILL-PRESS
FINISHING: FINE/MEDIUM
REMOVAL: FINE/MEDIUM
FLEXIBLE: FINE/MEDIUM

DEBURRING, CLEANING
STEEL / STAINLESS / ALUMINUM
DRILL, DRILL-PRESS
FINE/MEDIUM
WIRE
.012"
.012"



TBH Side Action Power Tube Brush Holders

Brush Stem Dia.	Holder Dia.	Overall Length	Item No.	Std. Pkg.
3/32"	1/4"	3-1/8"	93600	5
1/8"	3/8"	3-3/8"	93601	5



93601





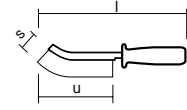
14. Scratch Brushes

VIP Universal Hand Brush Plastic Handle



ACTION
SURFACE
TOOL
FINISHING
REMOVAL
FLEXIBILITY

CLEANING
STEEL / STAINLESS / ALUMINUM / NON-SPARKING
BY HAND
MEDIUM



85100



Exhibitor Box

Packing of 24 pieces can be turned into an exhibitor box by an easy assembly.

Technical Information

Special design offering:

- Long working life.
 - Maximum removal capacity.
- High wire density for a higher brushing pressure.
Narrow face to allow easy access into slots (8 mm).

Applications

Welding: cleaning and scale removal. Removal of rust, paint and any kind of adherence. Appropriate for household and DIY due to its universal and comfortable use.

Total Length (l)	Usable Length (u)	Face Width	Trim Length (s)	Carbon Steel .014"	302 Stainless Steel .012"	Brass .012"
10"	5"	5/8"	1-1/8"	85100	85130	85150

MAL Long Curved Handle Scratch Brushes



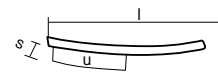
See p. 65-66



82310

Some of these items are available in 316 Stainless Steel.

ACTION	CLEANING
SURFACE	STEEL / STAINLESS / ALUMINUM
TOOL	BY HAND
FINISHING	COARSE, MEDIUM
REMOVAL	WIRE
	● rounded
	● flat
FLEXIBILITY	● rounded
	● flat



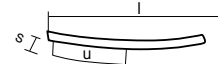
Handle Type	No. of Rows	Block Size	Trim Length (s)	Carbon Steel .012"	302 Stainless Steel .012"	Std. Pkg.
Wood	3 x 19	14" X 7/8"	1-3/16"	82310	82340	12
Wood	4 x 18	14" X 7/8"	1-3/16"	83400		12

MS Shoe Handle Scratch Brushes



80410

ACTION	CLEANING
SURFACE	STEEL / STAINLESS / ALUMINUM
TOOL	BY HAND
FINISHING	COARSE, MEDIUM
REMOVAL	WIRE
	● rounded
	● flat
FLEXIBILITY	● rounded
	● flat



Handle Type	No. of Rows	Block Size	Trim Length (s)	Carbon Steel .012"	302 Stainless Steel .012"	Std. Pkg.
Wood	3 x 13	11-1/4" X 1"	1"	80310	80340	30
Wood	4 x 16	10" x 1-1/8"	1-3/16"	80410	80440	12
Plastic	4 x 16	11" x 1"	1-3/16"	81410	81430	12
Wood	2 x 17	10 x 5/8"	1-1/8"	81200		12
Wood	4 x 11	11 x 1/2"	1-3/16"	81400S*		12

*Equipped with metal scraper

MLB Small Inspection Scratch Brushes



See p. 65-66



See p. 68-70

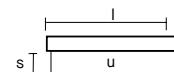


84190



84211

ACTION	CLEANING
SURFACE	STEEL / STAINLESS / ALUMINUM / NON-SPARKING
TOOL	BY HAND
FINISHING	COARSE, MEDIUM
REMOVAL	WIRE
	● rounded
	● flat
FLEXIBILITY	● rounded
	● flat



Some of these items are available in 316 Stainless Steel and in Brass.

Handle Type	No. of Rows	Block Size	Trim Length (s)	Carbon Steel .012"	302 Stainless Steel .012"	Brass .006"	Black Nylon .012"	Std. Pkg.
Wood	3 x 7	7-1/2" X 1/2"	1/2"	84170	84190	84180	84210	36
Plastic	4 x 7	7-1/2" x 1/2"	1/2"	84171	84191	84181	84211	36

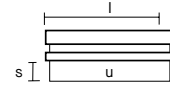
MF Chipping Hammer Refill



82310

ACTION
SURFACE
TOOL
FINISHING
REMOVAL
FLEXIBILITY

CLEANING
STEEL
BY HAND
MEDIUM

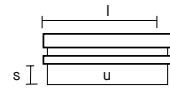


Handle Type	No. of Rows	Block Size	Trim Length	Carbon Steel
Wood	3 x 15	4-5/8" X 7/8"	1-1/8"	82130

MF Acid/Flux Brushes



86002



Width	Overall Length	Trim Length	Horsehair
1/4"	5-3/4"	3/4"	86001
3/8"	5-3/4"	3/4"	86002
1/2"	5-3/4"	3/4"	86003



**15.
DIY
Brushes**

BDER DIY Wheel Brushes – with Shank



91601



ACTION
SURFACE
TOOL
FINISHING
REMOVAL
FLEXIBILITY

DEBURRING, CLEANING

STEEL

DRILL

MEDIUM, FINE



Applications BDER / BTE

Removal of rust, paint and any kind of adherence in gates, balconies, cars, etc. Cleaning of threaded holes...

Model	Diameter	Carbon Steel	Packing Bulk	Clamshell
BDER	2"	.012"	91400	91401
BDER	2"	.008"	91410	91411
BDER	2-1/2"	.012"	91500	91501
BDER	2-1/2"	.008"	91510	91511
BDER	3"	.012"	91600	91601
BDER	3"	.008"	91610	91611
BDER	4"	.012"	91700	91701
BDER	4"	.008"	91710	91711

BTE DIY Cup Brushes – with Shank



92401



ACTION
SURFACE
TOOL
FINISHING
REMOVAL
FLEXIBILITY

DEBURRING, CLEANING

STEEL

DRILL

MEDIUM, FINE



Model	Diameter	Carbon Steel	Packing Bulk	Clamshell
BTE	2"	.012"	92400	92401
BTE	2"	.008"	92410	92411
BTE	3"	.012"	92600	92601
BTE	3"	.008"	92610	92611
BTE	3-1/2"	.012"	92900	92901
BTE	3-1/2"	.008"	92910	92911

Applications BDOR / BBC / CAE

Removal of rust, paint and any kind of adherence in gates, balconies, cars, etc.
 Preparing surfaces for painting.
 Polishing of metallic pieces.
 Working on wooden rustic pieces.
 CAE: Removal of rust, paint, forge scale and adherences in general.

BDOR/CAE DIY Wheel Brushes



93651



90601

ACTION
SURFACE
TOOL
FINISHING
REMOVAL
FLEXIBILITY

DEBURRING, CLEANING

STEEL

DIE-GRINDER

COARSE, MEDIUM, FINE



Model	Diameter	Wire Type	Carbon Steel	Packing Bulk	Clamshell
BDOR	3"	Coarse	.012"	90600	90601
BDOR	3"	Fine	.008"	90610	90611
BDOR	4"	Coarse	.012"	90700	90701
BDOR	4"	Fine	.008"	90710	90711
BDOR	5"	Coarse	.012"	90800	90801
BDOR	5"	Fine	.008"	90810	90811
BDOR	6"	Coarse	.012"	90900	90901
BDOR	6"	Fine	.008"	90910	90911
CAE	3"	Knotted	.020"	93650	93651



BBC DIY End Brushes – with Shank



91401



ACTION
SURFACE
TOOL
FINISHING
REMOVAL
FLEXIBILITY

DEBURRING, CLEANING

STEEL

DRILL

COARSE, MEDIUM, FINE



Model	Diameter	Wire Type	Carbon Steel	Packing Bulk	Clamshell
BBC	1"	Coarse	.012"	94100	94101
BBC	1"	Fine	.008"	94110	94111

CNA DIY Abrasive Nylon Cup Brushes – with Shank



96661



97661



97761



94161



96671



97671



97771



94171

ACTION	DEBURRING, FINISHING
SURFACE	STEEL / STAINLESS / ALUMINUM
TOOL	DRILL
FINISHING	MEDIUM, FINE
REMOVAL	● ● ● ● ● ●
FLEXIBILITY	● ● ● ● ● ●

Technical Information

Brushes made of nylon filaments impregnated with Aluminum Oxide abrasive particles. High flexibility without danger of breaking, providing long working life and increased safety. Suitable for dry applications only.

To be used in power drills.

Red color nylon brushes (grit 80) produce a coarse finishing; the blue color ones (grit 150) provide a fine polishing.

Applications

Nylon brushes do not scratch and therefore they are appropriate for cleaning and polishing of:

- Any kind of wood (fine or rustic).
- Metallic surfaces such as automobile bodies.
- Tile, stone and concrete.
- Plastic materials.
- Stainless Steel and Aluminum.

Operating Recommended Speed

Optimum performance is obtained at the recommended working speed 2,500 R.P.M.



Type	Dia. (d)	Filament Color	Grit	Bulk	Package	R.P.M. Max.	Std. Pkg.
Wheel	3"	Red	80	96660	96661	4,500	12
Wheel	3"	Blue	150	96670	96671	4,500	12
Wheel	4"	Red	80	96760	96761	4,500	12
Wheel	4"	Blue	150	96770	96771	4,500	12
Cup	2"	Red	80	97460	97461	4,500	12
Cup	2"	Blue	150	97470	97471	4,500	12
Cup	3"	Red	80	97660	97661	4,500	12
Cup	3"	Blue	150	97670	97671	4,500	12
End Brush	1"	Red	80	94160	94161	4,500	12
End Brush	1"	Blue	150	94170	94171	4,500	12
Flap	4"	Red	80	97760	97761	4,500	12
Flap	4"	Blue	150	97770	97771	4,500	12



**16.
Nylon
Abrasive
Brushes**

JAZ "CCM" brushes are mainly composed of nylon filaments impregnated with: Silicon carbide, aluminum oxide, diamond, ceramic coating, etc.

The "CCM" line is designed to be mounted as a tool for use in machining centers, robots, flexible cells, etc.

The "CCM" brushes provide a variety of solutions such as deburring, blending and finishing, rounding of edges, contouring of edges and refinement of surfaces.

Our abrasive filament brushes can be run dry (without a coolant), however applying a "coolant" to the abrasive filaments will improve the finish and performance of the tool.

Industries such as Automotive, Aeronautics, Sintered Metals, etc., where surface finishing is important, can find a solution to many surface finishing problems with JAZ "CCM" brushes.



ACTION	FINISHING
SURFACE	STEEL / STAINLESS / ALUMINUM
TOOL	INDUSTRIAL MACHINE
FINISHING	MEDIUM, FINE
REMOVAL	DEPENDS ON THE MATERIAL
FLEXIBILITY	DEPENDS ON THE MATERIAL

Tool Holder for CCM Brushes

For the correct mounting of CCM brushes in CNC machines, we recommend to use the Tool Holder.

The Tool Holder is designed to provide the best performance of CCM brushes.

Manufactured in one solid piece to improve the balancing and the life of the tool.

The design allows the coolant to flow through the Tool Holder, reducing the heating and also avoiding rust corrosion.



Class of Burr:

CLASS I: Micro Burrs can only be seen with magnification.

CLASS II: Feather Burrs can be seen without magnification. They can be removed with your fingernail.

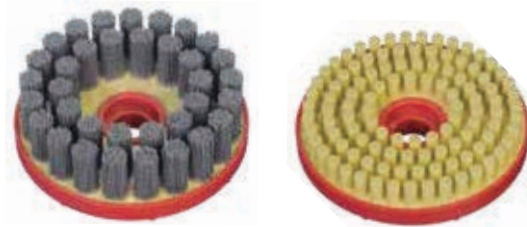
CLASS III: Well attached small burrs are small in nature, but require a lot of force to be removed.

CLASS IV: Well attached large burrs are large in nature and have a larger attachment point than a CLASS III burr.

CLASS V: Extruded burrs are very large burrs that extrude from the base material. These burrs need to be preconditioned before brushing.



BUNDLE

**Characteristics**

Designed for edge deburring and surface finishing.

The position of the filaments allows to enter in small bores or difficult areas access.

Applications

Suitable for Class I and II burrs.

Recommended for deburring surfaces where all burrs are on the same level.

Sectors

Industry: Engineering, Aeronautics, Automotive, Sintered Metals and many more.

Dia. (d)	Arbor Hole (e)	Trim Length (s)	SILICON CARBIDE - Grit			DIAMOND - Grit		
			80	120	320	80	120	320
4-1/2"	9/16"	1"	CCM11580CSBU	CCM11512CSBU	CCM11532CSBU	CCM11580DBU	CCM11512DBU	CCM11532DBU
6"	3/4"	1-3/16"	CCM15080CSBU	CCM15012CSBU	CCM15032CSBU	CCM15080DBU	CCM15012DBU	CCM15032DBU

Dia. (d)	Arbor Hole (e)	Trim Length (s)	CERAMIC - Grit			ALUMINUM OX. - Grit		
			80	120	320	80	120	320
4-1/2"	9/16"	1"	CCM11580CRBU	CCM11512CRBU	CCM11532CRBU	CCM11580OABU	CCM11512OABU	CCM11532OABU
6"	3/4"	1-3/16"	CCM15080CRBU	CCM15012CRBU	CCM15032CRBU	CCM15080OABU	CCM15012OABU	CCM15032OABU

TURBO

**Characteristics**

Turbo brushes are the most practical and impressive brushes in the entire range

Medium deburring for Class II and Class III type burrs.

Applications

For rounding and roughing edges.

Recommended for flat surfaces, where all burrs are on a flat surface.

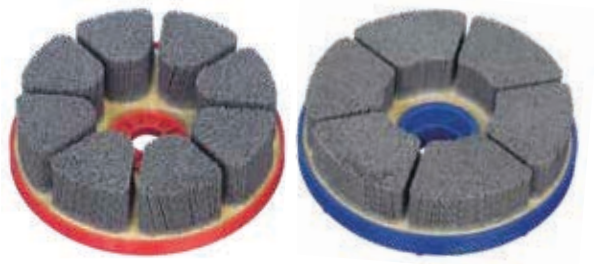
Sectors

Industry: Engineering, Automotive, Aeronautical, Sintered.

Dia. (d)	Arbor Hole (e)	Trim Length (s)	SILICON CARBIDE - Grit			DIAMOND - Grit		
			80	120	320	80	120	320
4-1/2"	9/16"	1"	CCM11580CSTR	CCM11512CSTR	CCM11532CSTR	CCM11580DTR	CCM11512DTR	CCM11532DTR
6"	3/4"	1-3/16"	CCM15080CSTR	CCM15012CSTR	CCM15032CSTR	CCM15080DTR	CCM15012DTR	CCM15032DTR

Dia. (d)	Arbor Hole (e)	Trim Length (s)	CERAMIC - Grit			ALUMINUM OX. - Grit		
			80	120	320	80	120	320
4-1/2"	9/16"	1"	CCM11580CRTR	CCM11512CRTR	CCM11532CRTR	CCM11580OATR	CCM11512OATR	CCM11532OATR
6"	3/4"	1-3/16"	CCM15080CRTR	CCM15012CRTR	CCM15032CRTR	CCM15080OATR	CCM15012OATR	CCM15032OATR

FULL



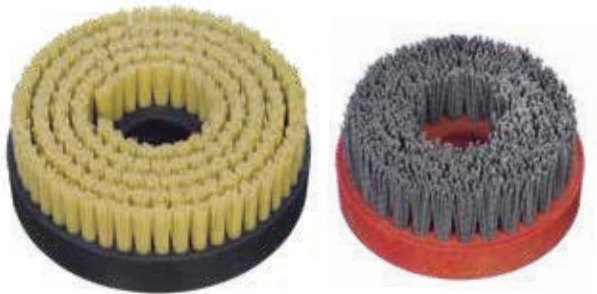
Applications
 For harder Class III and Class IV type burrs.
 Deburring coarse burrs
 Good for flat surfaces.
Sectors
 Industry: Engineering, Aeronautics, Automotive, Sintered Metals.



Dia. (d)	Arbor Hole (e)	Trim Length (s)	SILICON CARBIDE - Grit			DIAMOND - Grit		
			80	120	320	80	120	320
4-1/2"	9/16"	1"	CCM11580CSFL	CCM11512CSFL	CCM11532CSFL	CCM11580DFL	CCM11512DFL	CCM11532DFL
6"	3/4"	1-3/16"	CCM15080CSFL	CCM15012CSFL	CCM15032CSFL	CCM15080DFL	CCM15012DFL	CCM15032DFL

Dia. (d)	Arbor Hole (e)	Trim Length (s)	CERAMIC - Grit			ALUMINUM OX. - Grit		
			80	120	320	80	120	320
4-1/2"	9/16"	1"	CCM11580CRFL	CCM11512CRFL	CCM11532CRFL	CCM11580OAF	CCM11512OAF	CCM11532OAF
6"	3/4"	1-3/16"	CCM15080CRFL	CCM15012CRFL	CCM15032CRFL	CCM15080OAF	CCM15012OAF	CCM15032OAF

TUFT



Characteristics

The TUFT model is used for a wide range of deburring degrees. Brushes with less density than other model types. There is more space between the abrasive filaments providing more flexibility when brushing. This characteristic provides more flexibility to adapt to complex surface geometries. Highly recommended for planetary machine, ideal for deburring flat parts.

Sectors

Industry: Engineering, Aeronautics, Automotive, Sintered Metals.

Dia. (d)	Arbor Hole (e)	Trim Length (s)	SILICON CARBIDE - Grit			DIAMOND - Grit		
			80	120	320	80	120	320
4-1/2"	9/16"	1"	CCM11580CSTF	CCM11512CSTF	CCM11532CSTF	CCM11580DTF	CCM11512DTF	CCM11532DTF
6"	3/4"	1-3/16"	CCM15080CSTF	CCM15012CSTF	CCM15032CSTF	CCM15080DTF	CCM15012DTF	CCM15032DTF

Dia. (d)	Arbor Hole (e)	Trim Length (s)	CERAMIC - Grit			ALUMINUM OX. - Grit		
			80	120	320	80	120	320
4-1/2"	9/16"	1"	CCM11580CRTF	CCM11512CRTF	CCM11532CRTF	CCM11580OATF	CCM11512OATF	CCM11532OATF
6"	3/4"	1-3/16"	CCM15080CRTF	CCM15012CRTF	CCM15032CRTF	CCM15080OATF	CCM15012OATF	CCM15032OATF

DNA Abrasive Nylon Wheels – with Arbor Hole



ACTION
SURFACE
TOOL
FINISHING
REMOVAL
FLEXIBILITY

DEBURRING, FINISHING
STEEL / STAINLESS / ALUMINUM
BENCH/PEDESTAL GRINDER
MEDIUM, FINE
●●●●●●

Technical Information

Filaments impregnated with Silicon Carbide abrasive grains allow the brush to maintain a high cut rate while producing a consistent finish throughout the life of the brush. Filaments flex to all angles, and permits them to deburr and finish highly contoured parts.

Nylon brushes are ideal when it is important that surface measures are not affected by the brushing process. Suitable for wet and dry applications. Although coolants and lubrication may allow the use of higher speeds than initially recommended, these R.P.M. must never be exceeded.

Exclusive design and patented multifitting thread in two different versions; one is valid for M14 and 5/8-11 attachments; the other is valid for M10 x 1,5 and M10 x 1,25 systems. The new design is also extended to single threads. It allows an easier attachment and increases resistance resulting in more safety for the user.

Applications

Deburring of turbine blades and removing carbon encrustation from engines. Cleaning of dies, steel and cast iron pieces. Deburring of cylindrical parts, steering gear cases and control pistons in the automotive industry.

Dia. (d)	Face Width (a)	Trim Length	Arbor Hole (e)	Grits			R.P.M Max
				120-Coarse	180-Medium	320-Fine	
4"	5/16"	11/16"	MULTI	21371	21370	21372	12,000
4"	5/8"	11/16"	MULTI	21771	21770	21772	12,000
6"	1/2"	1-1/16"	MULTI	23371	23370	23372	6,500
6"	1-1/8"	1-1/16"	MULTI	23771	23770	23772	6,500
7"	5/8"	1-5/8"	MULTI	24371	24370	24372	6,500
7"	1-1/8"	1-5/8"	MULTI	24771	24770	24772	6,500
8"	5/8"	1-5/8"	MULTI	25371	25370	25372	6,000
8"	1-1/8"	1-5/8"	MULTI	25771	25770	25772	6,000
10"	5/8"	1-3/4"	MULTI	27371	27370	27372	5,000
10"	1-1/8"	1-3/4"	MULTI	27771	27770	27772	5,000
12"	5/8"	2"	MULTI	29371	29370	29372	4,500
12"	1-1/8"	2"	MULTI	29771	29770	29772	4,500

MULTI FITTING ARBOR HOLE

Allows one brush to fit seven (7) arbor sizes by knocking out the reducer bushing. Fits 1/2", 5/8", 3/4", 7/8", 1", 1-3/16" and 2". Reduces inventory and increases order accuracy.



DNA Abrasive Nylon Cup Brushes



ACTION
SURFACE
TOOL
FINISHING
REMOVAL
FLEXIBILITY

DEBURRING, FINISHING
STEEL / STAINLESS / ALUMINUM
GRINDER
MEDIUM, FINE
●●●●●●

Technical Information

Filaments impregnated with Silicon Carbide abrasive grains allow the brush to maintain a high cut rate while producing a consistent finish throughout the life of the brush.

Filaments flex to all angles, and permits them to deburr and finish highly contoured parts.

Nylon brushes are ideal when it is important that surface measures are not affected by the brushing process. Suitable for wet and dry applications. Although coolants and lubrication may allow the use of higher speeds than initially recommended, these R.P.M. must never be exceeded.

Exclusive design and patented multifitting thread in two different versions; one is valid for M14 and 5/8-11 attachments; the other is valid for M10 x 1,5 and M10 x 1,25 systems. The new design is also extended to single threads. It allows an easier attachment and increases resistance resulting in more safety for the user.

Applications

Deburring of turbine blades and removing carbon encrustation from engines. Cleaning of dies, steel and cast iron pieces. Deburring of cylindrical parts, steering gear cases and control pistons in the automotive industry.

Dia. (d)	Trim Length (s)	Arbor Hole (e)	Grits			R.P.M Max
			120-Coarse	180-Medium	320-Fine	
4-1/2"	1-3/8"	5/8"-11	68052	68072	68082	8,500
6"	1-3/16"	5/8"-11	69052	69072	69082	6,000

CON Abrasive Nylon Disc Brushes



CON 2512

CON 1411

CON 1213

CON 1010



ACTION	DEBURRING, FINISHING
SURFACE	STEEL / STAINLESS / ALUMINUM
TOOL	INDUSTRIAL MACHINE
FINISHING	MEDIUM, FINE
REMOVAL	● ● ● ● ● ● ● ● ● ●
FLEXIBILITY	● ● ● ● ● ● ● ● ● ●

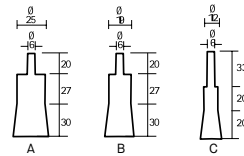
Dia. (d)	Trim Length	Arbor Hole (e)	Black Color 80 Grit	Red Color 120 Grit	Yellow Color 180 Grit	Blue Color 320 Grit	R.P.M. Max.
4"	1"	5/8"-11	CON 1010	CON 1011	CON 1012	CON 1013	3,000
5"	1"	5/8"-11	CON 1210	CON 1211	CON 1212	CON 1213	3,000
6"	1"	5/8"-11	CON 1410	CON 1411	CON 1412	CON 1413	3,000
10"	1"	2"	CON 2510	CON 2511	CON 2512	CON 2513	3,000

BNA Abrasive Nylon End Brushes



12502

ACTION	DEBURRING, FINISHING
SURFACE	STEEL / STAINLESS / ALUMINUM
TOOL	DIE-GRINDER, DRILL
FINISHING	MEDIUM, FINE
REMOVAL	● ● ● ● ● ● ● ● ● ●
FLEXIBILITY	● ● ● ● ● ● ● ● ● ●



Dia. (d)	Trim Length	Grits			R.P.M. Max
		120-Coarse	180-Medium	320-Fine	
1/2"	3/4"	11201	11202	11203	20,000
3/4"	1-3/16"	11901	11902	11903	20,000
1"	1-3/16"	12501	12502	12503	20,000

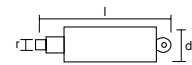
Abrasive Nylon Tube – Double Stem, Single Spiral

Handles are double strand heavy-gauge wire, ending in a smooth stem to chuck readily in a power tool.

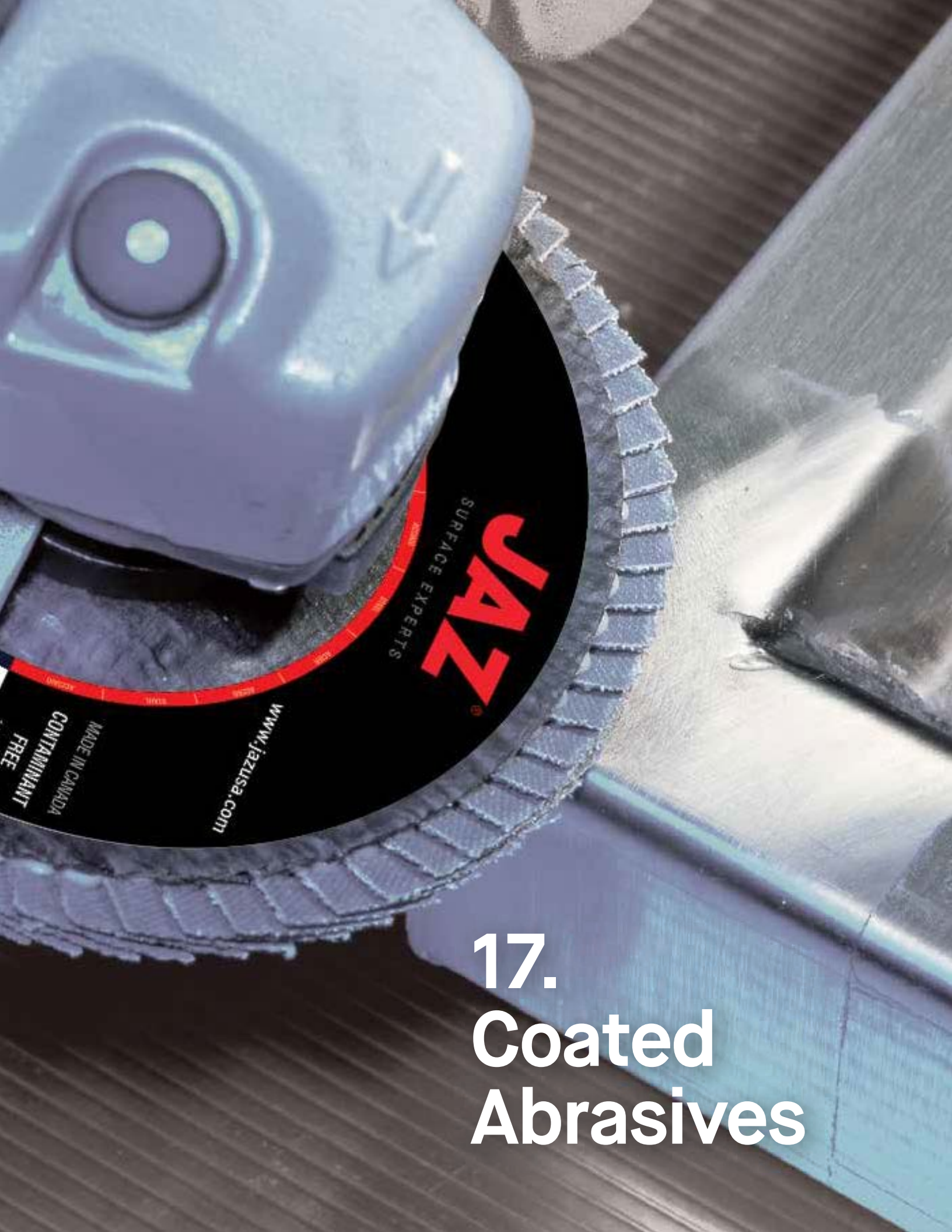


92207

ACTION	DEBURRING, CLEANING
SURFACE	STEEL / STAINLESS / ALUMINUM
TOOL	DRILL, DRILL-PRESS
FINISHING	FINE/MEDIUM
REMOVAL	WIRE
FLEXIBLE	.012"



Dia. (d)	Filament Size	Brush Length	Stem Dia.	Overall Length	Item No.	Std. Pkg.
1/4"	.022/320 SC	2"	5/32"	5"	92200	10
3/8"	.022/320 SC	2"	5/32"	5"	92201	10
1/2"	.022/320 SC	2"	3/16"	5"	92202	10
5/8"	.022/320 SC	2"	7/32"	5"	92203	10
11/16"	.022/320 SC	2"	7/32"	5"	92204	10
3/4"	.022/320 SC	2-1/2"	1/4"	5-1/2"	92205	10
	.040/80 SC				92206	
7/8"	.022/320 SC	2-1/2"	1/4"	5-1/2"	92207	10
1"	.022/320 SC	2-1/2"	1/4"	5-1/2"	92208	10
1-1/8"	.012/600 AO	2-1/2"	1/4"	5-1/2"	92209	10
	.022/320 SC				92210	
	.022/120 SC				92211	
	.035/180 SC				92212	
1-1/4"	.022/320 SC	2-1/2"	1/4"	5-1/2"	92214	10
	.022/120 SC				92215	
	.035/180 SC				92216	
1-1/2"	.012/600 AO	2-1/2"	1/4"	5-1/2"	92217	10
	.022/320 SC				92218	
	.035/180 SC				92219	
	.040/80 SC				92220	
					92222	
1-3/4"	.035/180 SC	2-1/2"	1/4"	5-1/2"	92222	10
	.040/80 SC				92223	
2"	.012/600 AO	2-1/2"	1/4"	5-1/2"	92225	10
	.022/320 SC				92226	
	.040/80 SC				92227	



JAZ
SURFACE EXPERTS

www.jazusa.com
MADE IN CANADA
CONTAMINANT
FREE

17. Coated Abrasives

FD Zirconia Flap Discs

Made with 100% zirconia alumina grain for fast stock removal.
A contaminant free disc can be used on stainless and steel surfaces.



51202

ACTION	GRINDING/BLENDING
SURFACE	STAINLESS STEEL
TOOL	MINI-GRINDER, GRINDER
FINISHING	COARSE
REMOVAL	●●●●●●●●●●
FLEXIBILITY	●●●●●●●●●●



Type	Dia. (d)	Arbor Hole (e)	ZIRCONIA					Max. RPM	Std. Pkg.
			36 Grit	40 Grit	60 Grit	80 Grit	120 Grit		
Type 29	4-1/2"	7/8"	53201	53211	53221	53231	53241	13,300	10
Type 29	4-1/2"	5/8"-11	53202	53212	53222	53232	53242	13,300	10
Type 29	6"	7/8"		53411	53421	53431		10,200	10
Type 29	6"	5/8"-11		53412	53422	53432		10,200	10
Type 29	7"	7/8"	53501	53511	53521	53531	53541	8,600	10
Type 29	7"	5/8"-11	53502	53512	53522	53532	53542	8,600	10
Type 27	4"	5/8"	51100	51110	51120	51130		15,300	10
Type 27	4-1/2"	7/8"	51201	51211	51221	51231	51241	13,300	10
Type 27	4-1/2"	5/8"-11	51202	51212	51222	51232	51242	13,300	10
Type 27	5"	7/8"	51301	51311	51321	51331		12,000	10
Type 27	7"	7/8"	51501	51511	51521	51531	51541	8,600	10
Type 27	7"	5/8"-11	51502	51512	51522	51532	51542	8,600	10



JAZ PRO Zirconia Flap Discs

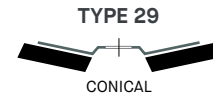
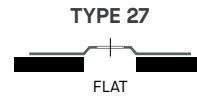


Engineered and manufactured to our same JAZ standards while offering a competitively priced solution for grinding steel surfaces.



53824

ACTION	GRINDING/BLENDING
SURFACE	STEEL / STAINLESS STEEL
TOOL	MINI-GRINDER
FINISHING	COARSE/MEDIUM
REMOVAL	●●●●●●●●
FLEXIBILITY	●●●●●●●●



Type	Dia. (d)	Arbor Hole (e)	ZIRCONIA			Max. RPM	Std. Pkg.
			40 Grit	60 Grit	80 Grit		
Type 29	4-1/2"	7/8"	53811	53821	53831	13,300	10
Type 29	4-1/2"	5/8"-11 EZ Spin	53814	53824	53834	13,300	10
Type 27	4-1/2"	7/8"	51811	51821	51831	13,300	10
Type 27	4-1/2"	5/8"-11 EZ Spin	51814	51824	51834	13,300	10

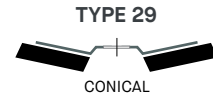
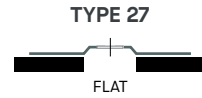
FD Wicked Zirconia Flap Discs

Made with 100% premium zirconia alumina grain and stronger backing for longer life and more aggressive grinding. Wicked Zirconia discs are made with a trimmable backing plate that can be easily trimmed to expose more flap grain for longer life.



57712

ACTION	GRINDING/BLENDING
SURFACE	STEEL / STAINLESS STEEL
TOOL	GRINDER, MINI-GRINDER
FINISHING	COARSE
REMOVAL	●●●●●●●●
FLEXIBILITY	●●●●●●●●



Type	Dia. (d)	Arbor Hole (e)	WICKED ZIRCONIA			Max. RPM	Std. Pkg.
			40 Grit	60 Grit	80 Grit		
Type 29	4-1/2"	7/8"	57711	57721	57731	13,300	10
Type 29	4-1/2"	5/8"-11 EZ Spin	57712	57722	57732	13,300	10
Type 27	4-1/2"	7/8"	55711	55721	55731	13,300	10
Type 27	4-1/2"	5/8"-11 EZ Spin	55712	55722	55732	13,300	10

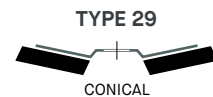
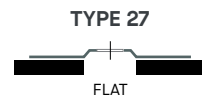
FD Ceramic Flap Discs

Made with a TOP COATED ceramic grain for cooler grinding to reduce heat discoloration. Made with a trimmable backing plate that can be easily trimmed to expose more ceramic flap grain for longer life. Aggressive removal on stainless, steel and hard metal surfaces.



55821

ACTION	GRINDING/BLENDING
SURFACE	STEEL / STAINLESS STEEL / HEAVY METALS
TOOL	MINI-GRINDER
FINISHING	COARSE
REMOVAL	●●●●●●●●
FLEXIBILITY	●●●●●●●●



Type	Dia. (d)	Arbor Hole (e)	CERAMIC			Max. RPM	Std. Pkg.
			40 Grit	60 Grit	80 Grit		
Type 29	4-1/2"	7/8"	57811	57821	57831	13,300	10
Type 29	4-1/2"	5/8"-11 EZ Spin	57812	57822	57832	13,300	10
Type 29	5"	5/8"-11 EZ Spin	53315	53325	53335	12,000	10
Type 27	4-1/2"	7/8"	55811	55821	55831	13,300	10
Type 27	4-1/2"	5/8"-11 EZ Spin	55812	55822	55832	13,300	10
Type 27	6"	5/8"-11 EZ Spin	51417	51427	51437	10,200	10

FD C4 Double Flap Ceramic Flap Discs



The NEW C4 is a double flapped disc made with a TOP COATED ceramic grain for cooler grinding to reduce heat discoloration. The C4 disc design is has more aggressive removal, faster grinding and longer life.

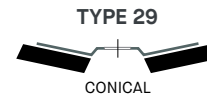


51722



Back View

ACTION	GRINDING/BLENDING
SURFACE	STEEL / STAINLESS STEEL / HEAVY METALS
TOOL	MINI-GRINDER
FINISHING	COARSE
REMOVAL	●●●●●●●●
FLEXIBILITY	●●●●●●●●



Type	Dia. (d)	Arbor Hole (e)	C4 CERAMIC			Max. RPM	Std. Pkg.
			40 Grit	60 Grit	80 Grit		
Type 29	4-1/2"	7/8"	51711	51721	51731	13,300	10
Type 29	4-1/2"	5/8"-11	51712	51722	51732	13,300	10

FD Alugrind Flap Discs



Specifically designed for finishing aluminum, soft metals and composites. Alugrind's symmetric net structure material provides you with clog free non-loading grinding and generate very little heat due to heat dissipation that can occur during aggressive grinding and the melting of work piece surface is nonexistent.

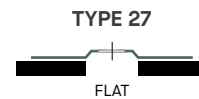


51261



Back View

ACTION	GRINDING/BLENDING
SURFACE	ALUMINUM / SOFT METALS / COMPOSITES
TOOL	MINI-GRINDER
FINISHING	MEDIUM/COARSE
REMOVAL	●●●●●●●●
FLEXIBILITY	●●●●●●●●



Type	Dia. (d)	Arbor Hole (e)	ALUGRIND				Max. RPM	Std. Pkg.
			40 Grit	60 Grit	80 Grit	120 Grit		
Type 29	4-1/2"	7/8"	53261	53271	53281	53291	13,300	10
Type 29	4-1/2"	5/8"-11	53262	53272	53282	53292	13,300	10
Type 27	4-1/2"	7/8"	51261	51271	51281	51291	13,300	10
Type 27	4-1/2"	5/8"-11	51262	51272	51282	51292	13,300	10

FD XL Zirconia Flap Discs

Made with 100% zirconia alumina grain JAZ XL flap discs have 40% more material than standard density flap discs. Offers smoother grinding on the surface and can be used on stainless and steel surfaces.



54212



Side View

ACTION	GRINDING/BLENDING
SURFACE	STEEL / STAINLESS STEEL
TOOL	MINI-GRINDER/GRINDER
FINISHING	COARSE/MEDIUM
REMOVAL	● ● ● ● ● ● ● ● ● ●
FLEXIBILITY	● ● ● ● ● ● ● ● ● ●



Type	Dia. (d)	Arbor Hole (e)	ZIRCONIA					Max. RPM	Std. Pkg.
			36 Grit	40 Grit	60 Grit	80 Grit	120 Grit		
Type 29	4-1/2"	7/8"	54201	54211	54221	54231	54241	13,300	10
Type 29	4-1/2"	5/8"-11	54202	54212	54222	54232	54242	13,300	10
Type 29	7"	7/8"	54501	54511	54521	54531	54541	8,600	10
Type 29	7"	5/8"-11	54502	54512	54522	54532	54542	8,600	10
Type 27	4-1/2"	7/8"	52201	52211	52221	52231	52241	13,300	10
Type 27	4-1/2"	5/8"-11	52202	52212	52222	52232	52242	13,300	10
Type 27	7"	7/8"	52501	52511	52521	52531	52541	8,600	10
Type 27	7"	5/8"-11	52502	52512	52522	52532	52542	8,600	10

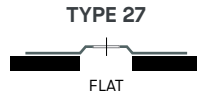
MFD Mini Zirconia Flap Discs

Made with 100% zirconia alumina grain for fast stock removal. Equipped with a composite backing and Type R mount. Aggressive removal in hard to reach areas on stainless steel and steel surfaces.



ACTION
SURFACE
TOOL
FINISHING
REMOVAL
FLEXIBILITY

GRINDING/BLENDING
STEEL / STAINLESS STEEL
DIE-GRINDER
COARSE
●●●●●●●●



Type	Dia. (d)	Arbor Hole (e)	ZIRCONIA				Max. RPM	Std. Pkg.
			36 Grit	40 Grit	60 Grit	80 Grit		
Type 27	2"	Type R	58805	58815	58825	58835	30,000	10
Type 27	3"	Type R	50005	50015	50025	50035	20,000	10



50025



Back View



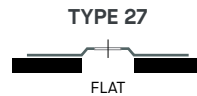
MFD Mini Ceramic Flap Discs

Made with a TOP COATED ceramic grain for cooler grinding to reduce heat discoloration. Equipped with a composite backing and Type R mount. Aggressive removal in hard to reach areas on stainless, steel and hard metal surfaces.



ACTION
SURFACE
TOOL
FINISHING
REMOVAL
FLEXIBILITY

GRINDING/BLENDING
STEEL / STAINLESS STEEL / HEAVY METALS
DIE-GRINDERS
COARSE
●●●●●●●●



Type	Dia. (d)	Arbor Hole (e)	CERAMIC				Max. RPM	Std. Pkg.
			40 Grit	60 Grit	80 Grit	120 Grit		
Type 27	2"	Type R	58115	58125	58135	58145	30,000	10
Type 27	3"	Type R	50915	50925	50935	50945	20,000	10



50925



Back View



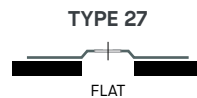
MFD Mini Alugrind Flap Discs

Specifically designed for finishing aluminum, soft metals and composites. Mini Alugrind's symmetric net structure material provides you with clog free non-loading grinding and generate very little heat due to heat dissipation that can occur during aggressive grinding and the melting of work piece surface is nonexistent. Equipped with a composite backing and available with a Type R or 3/8"-16 thread that requires our reusable 1/4" x 3/8"-16 threaded shaft for easy mounting to a die grinder.



ACTION
SURFACE
TOOL
FINISHING
REMOVAL
FLEXIBILITY

GRINDING/BLENDING
ALUMINUM / SOFT METALS / COMPOSITES
DIE-GRINDER
MEDIUM/COARSE
●●●●●●●●



Type	Dia. (d)	Arbor Hole (e)	ALUGRIND				Max. RPM	Std. Pkg.
			40 Grit	60 Grit	80 Grit	120 Grit		
Type 27	2"	Type R	58065	58075	58085	58095	30,000	10
Type 27	2"	3/8"-16*	58063	58073	58083	58093	30,000	10
Type 27	3"	Type R	50065	50075	50085	50095	20,000	10
Type 27	3"	3/8"-16*	50063	50073	50083	50093	20,000	10



50085



Back View



* Requires 1/4" x 3/8"-16 reusable threaded shaft for mounting (Item #50000)

MFD Mini Flap Discs Accessories

Item Number	Description	Std. Pkg.
50000	1/4" x 3/8"-16 Thread Reusable Mandrel	2
50001	2" Type R Mount Hub Pad & 1/4" Mandrel	5
50002	3" Type R Mount Hub Pad & 1/4" Mandrel	5



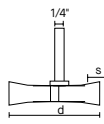
FW Coated Abrasive Mounted Flap Wheels

Made with aluminum oxide grain, our mounted flap wheels come equipped with a 1/4" shank for easy mounting. Best suited for general purpose deburring, blending and finishing applications.



ACTION
SURFACE
TOOL
FINISHING
REMOVAL
FLEXIBILITY

DEBURRING/GRINDING/BLENDING
STEEL
DIE-GRINDER
COARSE/MEDIUM



Dia. (d)	Width (s)	Arbor Hole (e)	ALUMINUM OXIDE				Max. RPM	Std. Pkg.
			40 Grit	60 Grit	80 Grit	120 Grit		
3/4"	1"	1/4" Shank	55713	55723	55733	55743	30,000	10
1"	1"	1/4" Shank	56713	56723	56733	56743	30,000	10
1-1/2"	1"	1/4" Shank	57713	57723	57733	57743	25,000	10
2"	1"	1/4" Shank	58713	58723	58733	58743	25,000	10
2-1/2"	1"	1/4" Shank	59713	59723	59733	59743	23,000	10
3"	1"	1/4" Shank	50713	50723	50733	50743	23,000	10

IFW Interleafed Flap Wheels

A combination of alternating non-woven and coated abrasive material used for fine cleaning, blending and finishing on applications.

Dia. (d)	Face Width (s)	Arbor (e)	Aluminum Oxide				Max. RPM	Std. Pkg.
			40 Grit	60 Grit	80 Grit	120 Grit		
1-1/2"	1"	1/4" Shank	57716	57726	57736	57746	30,000	10
2"	1"	1/4" Shank	58716	58726	58736	58746	25,000	10
2"	2"	1/4" Shank	58816	58826	58836	58846	25,000	10
3"	2"	1/4" Shank	50816	50846	50833	50843	25,000	10



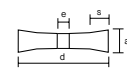
ACTION
SURFACE
TOOL
FINISHING
REMOVAL
FLEXIBILITY

DEBURRING/BLENDING/FINISHING
STEEL
DIE GRINDER
MEDIUM/FINE

FW Coated Abrasive Unmounted Flap Wheels

Made with aluminum oxide grain, our unmounted flap wheels best suited for general purpose deburring, blending and finishing applications.

Dia. (d)	Width (s)	Arbor Hole (e)	ALUMINUM OXIDE		Max. RPM	Std. Pkg.
			60 Grit	80 Grit		
6"	1"	1"	56765	56766	6,000	1



ACTION
SURFACE
TOOL
FINISHING
REMOVAL
FLEXIBILITY

DEBURRING/GRINDING/BLENDING
STEEL
BENCH-GRINDER
COARSE/MEDIUM





18. Exhibitors



EXP General Exhibitor

Order Code	Qty.	Item	Dimensions
EXP 4250	4	72052	82" x 24-1/2" x 17"
	4	73000	
	4	73010	
	4	72082	
	4	72950	
	4	73900	
	4	73910	
	4	72980	
	6	48052	
	6	78052	
	6	48082	
	6	78082	
	1	56052	
	1	66052	
	1	54052	
	1	64050	
24	85100		
24	85130		
12	82310		
12	82340		

EXP Basic Exhibitor

Order Code	Qty.	Item	Dimensions
EXP 9640	3	72052	32-3/4" x 21-1/4" x 12-1/4"
	3	73000	
	3	73010	
	3	48052	
	3	48082	
	3	78052	
	3	78082	
	3	74050	
	3	74000	
	3	54052	
	3	64050	
	10	12350	
	10	14310	
	24	85100	
24	85130		

EXP Guard Exhibitor

Order Code	Qty.	Item	Dimensions
EXP 4060	12	91691	32-3/4" x 21-1/4" x 12-1/4"
	12	92691	
	9	93900	
	6	72950	
	6	72980	
	3	73910	
	2	64900	
	6	54950	



19. Brush Tools

Kit for external cleaning of cylindrical pieces & its own brush.
Specially designed for the external cleaning of cylindrical pieces of any length.
Ideal for maintenance works, tubes and pipes cleaning,
Removal of burr, rust, paint, etc.



ACTION	DEBURRING, CLEANING
SURFACE	STEEL / STAINLESS / ALUMINUM
TOOL	JSBSP + GRINDER
FINISHING	MEDIUM
REMOVAL	●●●●●●●●●●
FLEXIBILITY	●●●●●●●●●●

JS BSP Pipe-Cleaner 360° accessory for external brushing of cylindrical pieces



JSBSP0002

It has its own brushes (BSP model) from diameter 3/8" to 2".
Available in different wire types.
Item JS BSP 001 is designed for being used on the METABO W1200-125RT 5" Angle Grinder.
(Right Angle Grinder Sold Not Included)

Code
JSBSP0002

BSP Brush



BSP0019E

Technical Information
BSP model brushes from 3/8" to 2" diameters.
Designed for the JS BSP accessory. Available in different wire types.

Dia. (d)	Carbon Steel	Stainless Steel
3/8"	BSP0010E	BSP0010Z
9/16"	BSP0014E	BSP0014Z
1/2"	BSP0013E	BSP0013Z
5/8"	BSP0016E	BSP0016Z
1/4"	BSP0020E	BSP0020Z
1-5/16"	BSP0024E	BSP0024Z
1-1/8"	BSP0028E	BSP0028Z
1-3/16"	BSP0030E	BSP0030Z
1-7/16"	BSP0036E	BSP0036Z
1-9/16"	BSP0040E	BSP0040Z
1-3/4"	BSP0044E	BSP0044Z
2"	BSP0050E	BSP0050Z

BS Wire Brushes for Rotating Parts



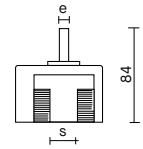
Technical Information

Specially designed for Rotating Parts. Unique in the industry. No need to remove the piece for brushing it.

Applications

Removal of burrs, rust, paint, etc. Ideal for maintenance works. Available in different diameters and wire types.

ACTION	DEBURRING, CLEANING
SURFACE	STEEL / STAINLESS / ALUMINUM
TOOL	DRILL
FINISHING	MEDIUM
REMOVAL	●●●●●●●●
FLEXIBILITY	●●●●●●●●



Model	Dia. (d)	Diameter Piece	Diameter Spike	Coated Steel .012"	Stainless Steel .012"	R.P.M. Max.
BS	2-3/8"	3/8"	1/4"	BS6010E	BS6010Z	4,500
		1/2"		BS6012E	BS6012Z	
		9/16"		BS6014E	BS6014Z	
		5/8"		BS6016E	BS6016Z	
		11/16"		BS6018E	BS6018Z	
		3/4"		BS6020E	BS6020Z	
		7/8"		BS6022E	BS6022Z	
		15/16"		BS6024E	BS6024Z	
		1"		BS6026E	BS6026Z	
		1-1/8"		BS6028E	BS6028Z	
		1-3/16"		BS6030E	BS6030Z	



20. Drawings



Drawing for brush type CT

<p>MATERIAL (Mark with an "X")</p> <p><input type="checkbox"/> GREY STEEL</p> <p><input type="checkbox"/> BRASS COATED STEEL</p> <p><input type="checkbox"/> STAINLESS STEEL</p> <p><input type="checkbox"/> BRASS</p> <p><input type="checkbox"/> GERMAN SILVER</p> <p><input type="checkbox"/> LAMINATED WIRE</p> <p>Wire diameter</p> <p><input type="checkbox"/> 0,08mm / .003" <input type="checkbox"/> 0,35mm / .013"</p> <p><input type="checkbox"/> 0,12mm / .005" <input type="checkbox"/> 0,40mm / .016"</p> <p><input type="checkbox"/> 0,15mm / .006" <input type="checkbox"/> 0,50mm / .020"</p> <p><input type="checkbox"/> 0,20mm / .008" <input type="checkbox"/> 0,80mm / .032"</p> <p><input type="checkbox"/> 0,30mm / .012"</p>	<p style="text-align: center;">DIMENSIONS</p> <div style="text-align: center;"> </div> <p style="text-align: center;">If demanding inner bore with keyway, please check the dimension values A, B and C.</p> <div style="display: flex; justify-content: space-around; margin-top: 20px;"> <div style="text-align: center;"> <p>A:</p> <input style="width: 40px; height: 20px;" type="text"/> </div> <div style="text-align: center;"> <p>B:</p> <input style="width: 40px; height: 20px;" type="text"/> </div> <div style="text-align: center;"> <p>C:</p> <input style="width: 40px; height: 20px;" type="text"/> </div> </div>
<p><input type="checkbox"/> CABLE CRIMPED WIRE</p> <p>Cable crimped wire diameter</p> <p><input type="checkbox"/> 6h x 0,35mm+3h x0,20mm / 6h x .013"+3h x .008"</p> <p><input type="checkbox"/> 12h x 0,23mm / 12h x .009"</p>	<p><input type="checkbox"/> STAINLESS STEEL CABLE WIRE</p> <p>Stainless steel cable wire diameter</p> <p><input type="checkbox"/> 7h x 0,35mm / 7h x .013"</p>
<p>Estimated Annual Usage</p> <input style="width: 100%; height: 20px;" type="text"/>	<p>Outer diameter</p> <input style="width: 100%; height: 20px;" type="text"/>

Company name:

Phone:

Name:

E-mail:

Drawing for brush type CUCB

Estimated Annual Usage

DIMENSIONS

MATERIAL (Mark with an "X")

- BRASS COATED STEEL
- STAINLESS STEEL

Wire diameter

- 0,15mm / .006" 0,35mm / .013"
- 0,20mm / .008" 0,40mm / .016"
- 0,25mm / .009" 0,50mm / .020"
- 0,30mm / .012"

- CABLE CRIMPED WIRE

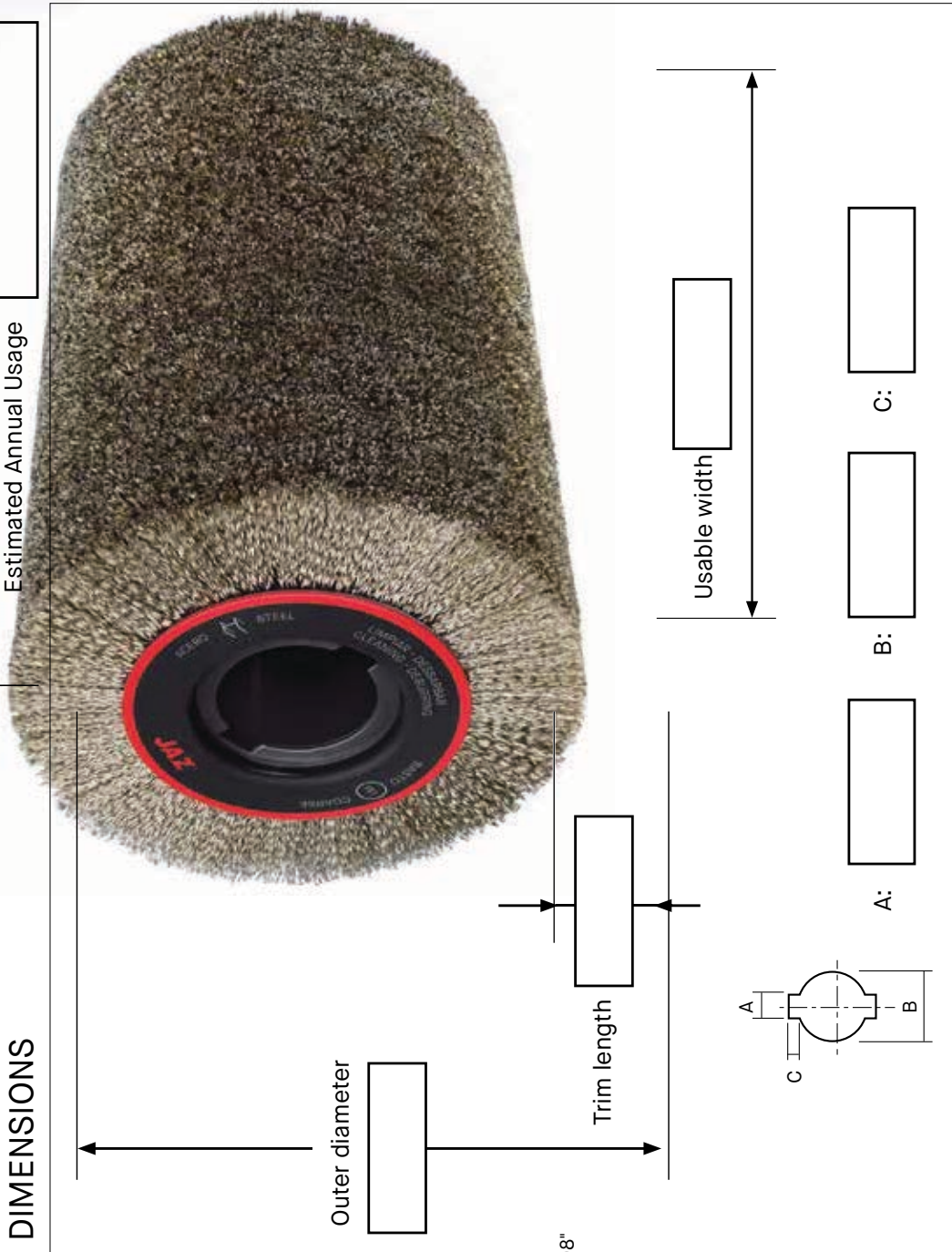
Cable crimped wire diameter

- 6h x 0,35mm+3h x0,20mm / 6h x .013"+3h x .008"
- 12h x 0,23mm / 12h x .009"

- STAINLESS STEEL CABLE WIRE

Stainless steel cable wire diameter

- 7h x 0,35mm / 7h x .013"



Company name:

Phone:

Name:

E-mail:

Drawing for brush type CAM

<p>MATERIAL (Mark with an "X")</p> <p><input type="checkbox"/> GREY STEEL</p> <p><input type="checkbox"/> BRASS COATED STEEL</p> <p><input type="checkbox"/> STAINLESS STEEL</p> <p><input type="checkbox"/> GALVANISED STEEL</p> <p><input type="checkbox"/> LAMINATED WIRE</p> <p><input type="checkbox"/> BRASS</p> <p>Wire diameter</p> <p><input type="checkbox"/> 0,37mm / .014"</p> <p><input type="checkbox"/> 0,40mm / .016"</p> <p><input type="checkbox"/> 0,50mm / .020"</p> <p><input type="checkbox"/> 0,80mm / .032"</p> <p>Knot type</p> <p><input type="checkbox"/> P</p> <p><input type="checkbox"/> M</p> <p><input type="checkbox"/> C</p> <p><input type="checkbox"/> T</p> <p><input type="checkbox"/> A</p>	<p style="text-align: center;">DIMENSIONS</p> <div style="text-align: center;"> </div> <div style="text-align: center; margin-top: 20px;"> <p>If demanding inner bore with keyway, please check the dimension values A, B and C.</p> </div> <div style="display: flex; justify-content: space-around; margin-top: 20px;"> <div style="text-align: center;">A: <input style="width: 50px; height: 20px;" type="text"/></div> <div style="text-align: center;">B: <input style="width: 50px; height: 20px;" type="text"/></div> <div style="text-align: center;">C: <input style="width: 50px; height: 20px;" type="text"/></div> </div> <p style="text-align: right; margin-top: 20px;">Estimated Annual Usage <input style="width: 100px; height: 20px;" type="text"/></p>
---	---

Company name:

Phone:

Name:

E-mail:



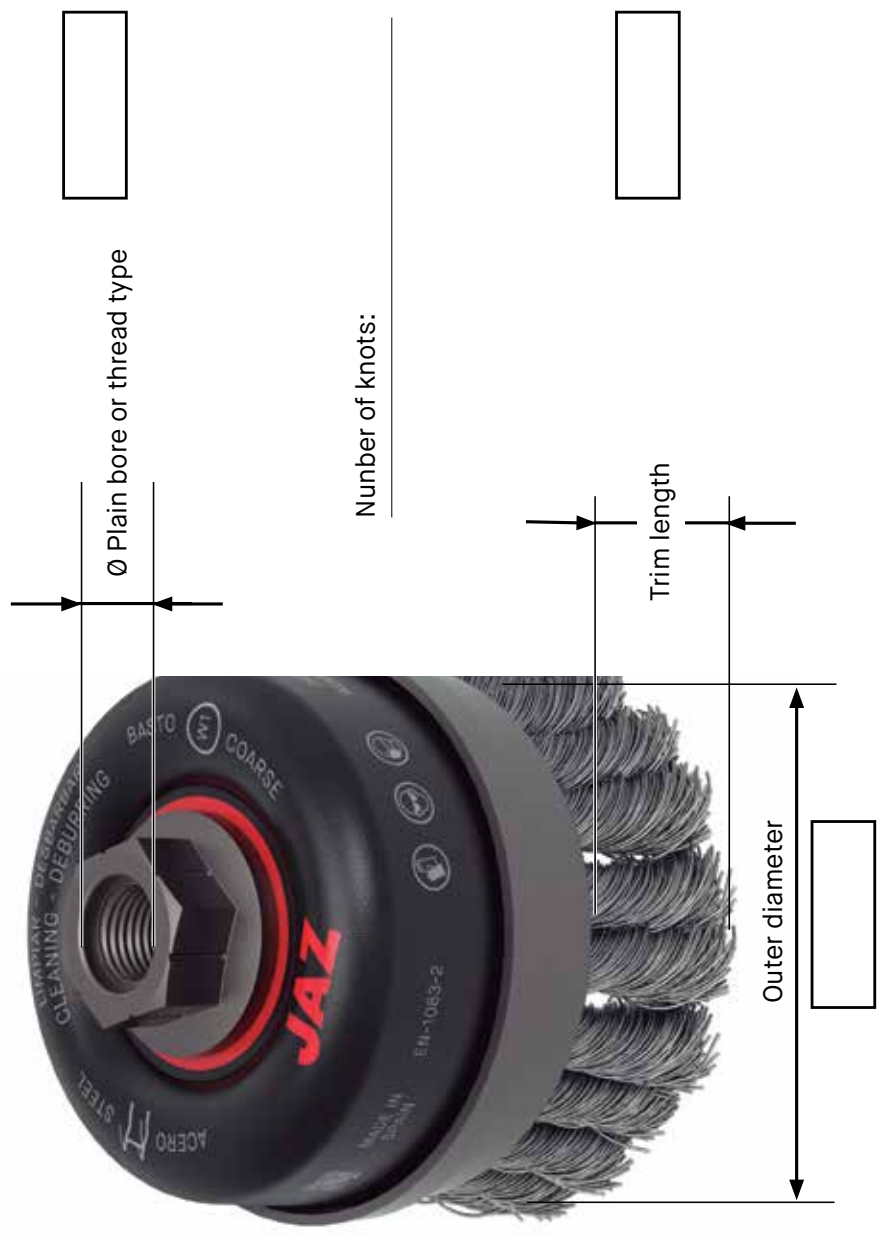
Drawing for brush type TT

Estimated Annual Usage

DIMENSIONS

- MATERIAL (Mark with an "X")
- GREY STEEL
 - BRASS COATED STEEL
 - STAINLESS STEEL
 - BRASS
 - LAMINATED WIRE

- Wire diameter
- 0.37mm / .014"
 - 0.40mm / .016"
 - 0.50mm / .020"
 - 0.80mm / .032"



Number of knots: _____

Company name:

Phone:

Name:

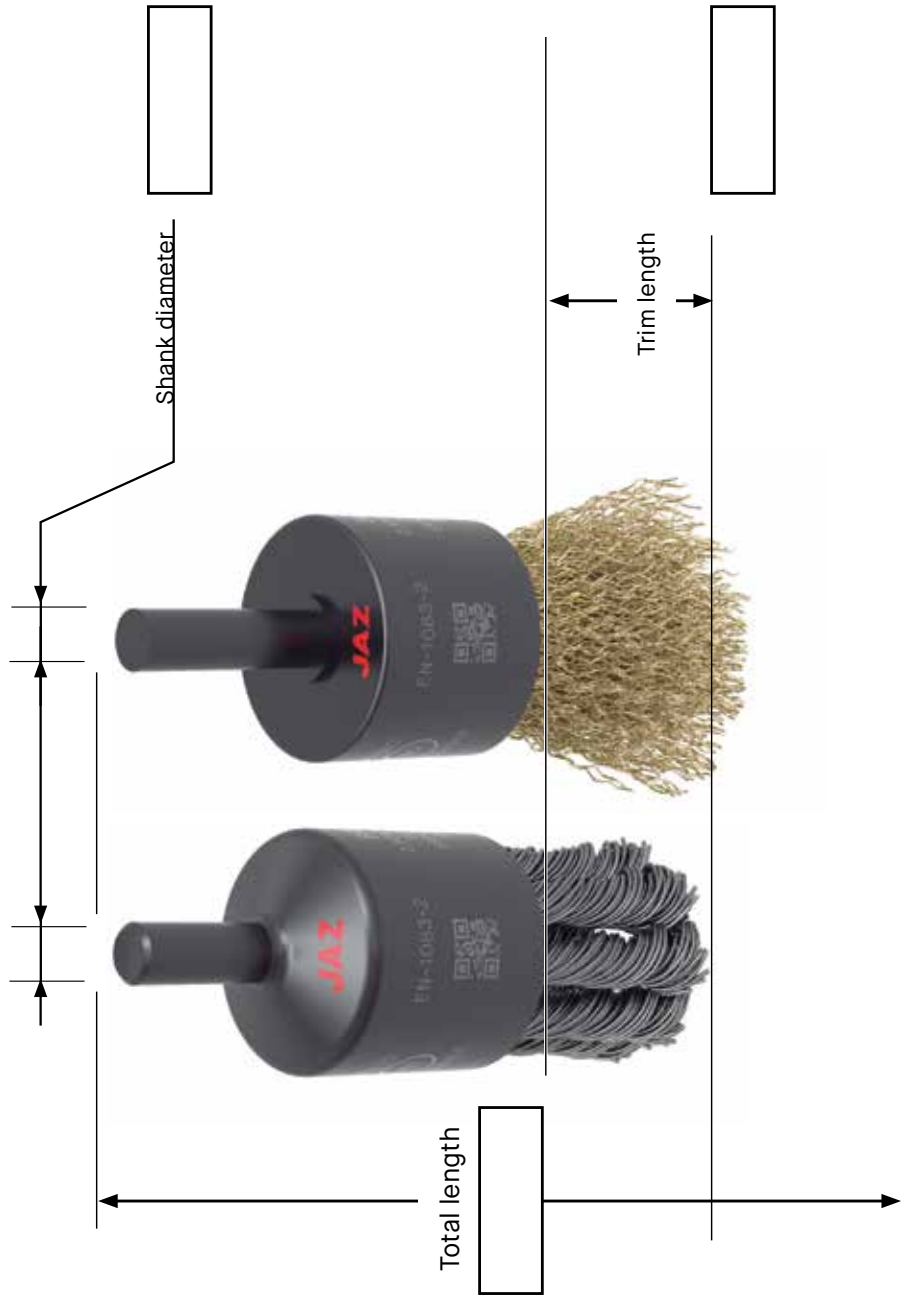
E-mail:

Drawing for brush type END BRUSHES

DIMENSIONS

Estimated Annual Usage

<input type="checkbox"/> GREY STEEL
<input type="checkbox"/> BRASS COATED STEEL
<input type="checkbox"/> STAINLESS STEEL
<input type="checkbox"/> STAINLESS STEEL CABLE WIRE
<input type="checkbox"/> BRASS
<input type="checkbox"/> GERMAN SILVER
<input type="checkbox"/> LAMINATED WIRE
<input type="checkbox"/> NYLON
Wire diameter
<input type="checkbox"/> 0,15mm / .006"
<input type="checkbox"/> 0,30mm / .012"
<input type="checkbox"/> 0,35mm / .013"
<input type="checkbox"/> 0,37mm / .014"
<input type="checkbox"/> 0,40mm / .016"
<input type="checkbox"/> 0,50mm / .020"
<input type="checkbox"/> CABLE CRIMPED WIRE
Cable crimped wire diameter
<input type="checkbox"/> 6h x 0,35mm+3h x0,20mm / 6h x .013"+3h x .008"
<input type="checkbox"/> 12h x 0,23mm / 12h x .009"



Company name:

Phone:

Name:

E-mail:



Drawing for brush type tube brushes

MATERIAL (Mark with an "X") DIMENSIONS

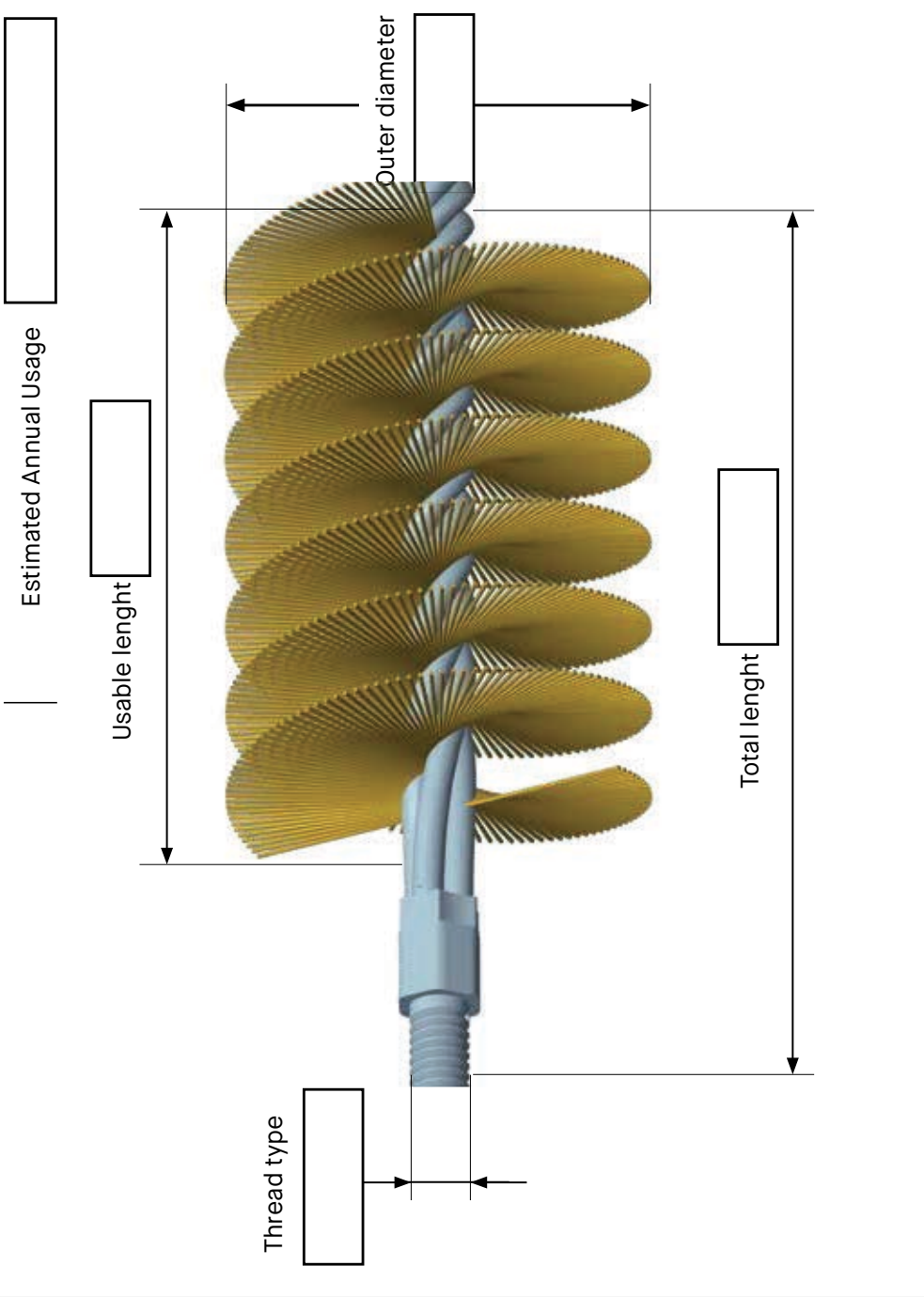
- BRASS COATED STEEL
- STAINLESS STEEL
- ABRASIVE NYLON (GRIT 120)
- ABRASIVE NYLON (GRIT 180)
- ABRASIVE NYLON (GRIT 320)
- BRASS
- NYLON
- BRUSH TYPE

Wire diameter

- 0,25mm / .009"
- 0,30mm / .012"
- 0,40mm / .016"
- 0,50mm / .020"

Spiral type

- L1 Simple Spiral
- L2 Double Spiral



Company name:

Phone:

Name:

E-mail:

Drawing for brush type TO

MATERIAL (Mark with an "X")

- GREY STEEL
- BRASS COATED STEEL
- STAINLESS STEEL
- BRASS
- LAMINATED WIRE

Wire diameter

- 0,08mm / .003" 0,35mm / .013"
- 0,12mm / .005" 0,40mm / .016"
- 0,15mm / .006" 0,50mm / .020"
- 0,20mm / .008" 0,80mm / .032"
- 0,30mm / .012"

CABLE CRIMPED WIRE

Cable crimped wire diameter

- 6h X 0,35mm + 3h X 0,20mm / 6 X .013" + 3h X .008"
- 12h X 0,23mm / 12 X .009"

STAINLESS STEEL CABLE WIRE

Stainless steel cable wire diameter

- 7h X 0,35mm / 7h X .013"

DIMENSIONS

Estimated Annual Usage



Company name:

Phone:

Name:

E-mail:

DNA nylon abrasive wheel brushes drawing

MATERIAL (Mark with an "X")

Nylon types

- GRIT 120
- GRIT 180
- GRIT 320

Another type of grit (Detail): _____

DIMENSIONS

Outer diameter

Trim length

Internal Ø

Estimated Annual Usage

Usable width

Usable width

If demanding inner bore with keyway, please check the dimension values A, B and C.

A:

B:

C:

Company name:

Phone:

Name:

E-mail:



Quality guarantee

In 1996 our Quality Assurance system was certified in accordance with the UNE-EN ISO 9001: 2000 standard and, based on that basis, we have been building our Occupational Risk Prevention systems -Certificate of compliance with OHSAS 18001 : 2007-, Training, Continuous Improvement and Innovation. In this last area we have developed important novelties, registered international patents and received awards in technological innovation.



www.jazusa.com

Visit our website to access informative videos about our company, products and latest developments.

User manual

Incorporated into each article of the Industrial Line, it provides complete technical and commercial information.

Our number

To place an order or contact our customer service team with any questions please dial

877-529-8721

or email

sales@jazusa.com



INDEX

01321	47	11300	63	13180	61	19330	61	22300	40, 42	24440	40
01361	47	11310	63	13190	69	20400	42	22310	40, 42	24450	40
02211	47	11320	63	14100	61	20410	42	22330	40, 42	24480	40
02271	47	11330	63	14110	61	20430	42	22340	40, 42	24500	40
02322	47	11340	63	14120	61	20440	42	22350	40, 42	24510	41
03211	47	11380	63	14130	61	20450	42	22380	40, 42	24530	40
03221	47	11500	63	14140	61	20480	42	22400	40	24540	40
03222	47	11510	63	14180	61	20500	42	22410	40	24550	40
03231	47	11520	63	14190	69	20510	42	22430	40	24580	40
04353	47	11530	63	14200	61	20530	42	22440	40	24700	42
04412	47	11540	63	14210	61	20540	42	22450	40	24710	42
04422	47	11580	63	14220	61	20550	42	22480	40	24730	42
04432	47	11600	63	14230	61	20580	42	22500	42	24740	42
04442	47	11610	63	14240	61	20590	41	22510	42	24750	42
04452	47	11620	63	14270	63	20600	43	22530	42	24770	86
04462	47	11630	63	14280	61	20610	43	22540	42	24771	86
04472	47	11640	63	14290	69	20630	43	22550	42	24772	86
05423	47	11680	63	14300	61	20640	43	22580	42	24780	42
05433	47	11700	63	14310	61, 98	20650	43	22700	43	24900	43
05446	47	11710	63	14316	66	20680	43	22710	43	24910	43
05456	47	11720	63	14320	61	20700	43	22730	43	24930	43
05613	47	11730	63	14330	61	20710	43	22740	43	24940	43
05703	47	11740	63	14340	61	20730	43	22750	43	24950	43
05766	47	11780	63	14370	63	20740	43	22760	68	24980	43
05773	47	11800	63	14380	61	20750	43	22780	43	24990	41
05783	47	11810	63	14390	69	20780	43	23370	86	25370	86
05793	47	11820	63	14400	61	20900	43	23371	86	25371	86
06456	47	11830	63	15200	62	20910	43	23372	86	25372	86
06703	47	11840	63	15210	62	20930	43	23400	40	25400	40
06706	47	11880	63	15220	62	20940	43	23410	40	25410	40
06746	47	11900	63	15230	62	20950	43	23430	40	25430	40
07013	47	11901	87	15240	62	20980	43	23440	40	25440	40
07015	47	11902	87	15280	62	20990	41	23450	40	25450	40
07025	47	11903	87	15290	69	21300	40	23480	40	25480	40
07033	47	11910	63	15300	62	21310	40	23500	40	25500	40
07045	47	11920	63	15310	62	21330	40	23510	41	25510	41
07046	47	11930	63	15320	62	21340	40	23520	44	25530	40
07063	47	11940	63	15330	62	21350	40	23530	40	25540	40
07073	47	11980	63	15340	62	21370	86	23540	40	25550	40
07096	47	12050	60	15380	62	21371	86	23550	40	25560	68
07706	47	12250	60	15390	69	21372	86	23560	68	25580	40
07723	47	12260	60	16300	62	21380	40	23580	40	25600	42
07755	47	12280	60	16310	62	21400	40, 42	23700	42	25610	42
07756	47	12290	60	16320	62	21410	40, 42	23710	42	25630	42
07765	47	12340	60	16330	62	21430	40, 42	23730	42	25640	42
10100	62	12350	60, 98	16340	62	21440	40, 42	23740	42	25650	42
10110	62	12360	60	16380	62	21450	40, 42	23750	42	25680	42
10120	62	12440	60	17400	61	21460	68	23770	86	25700	43
10130	62	12450	60	17410	61	21480	40, 42	23771	86	25710	43
10140	62	12460	60	17420	61	21500	40, 42	23772	86	25730	43
10180	62	12480	60	17430	61	21510	40, 42	23780	42	25740	43
10190	69	12480(316)	66	17440	61	21530	40, 42	23900	43	25750	43
11000	63	12490	60	17480	61	21540	40, 42	23910	43	25770	86
11010	63	12501	87	17490	69	21550	40, 42	23930	43	25771	86
11020	63	12502	87	18100	61	21580	40, 42	23940	43	25772	86
11030	63	12503	87	18110	61	21700	42	23950	43	25780	43
11040	63	12580	60	18120	61	21710	42	23980	43	25900	43
11050	63	12590	60	18130	61	21730	42	23990	41	25910	43
11060	63	13100	61	18140	61	21740	42	24370	86	25930	43
11080	63	13110	61	18180	61	21750	42	24371	86	25940	43
11201	87	13120	61	18190	69	21770	86	24372	86	25950	43
11202	87	13130	61	19200	61	21771	86	24400	40	25980	43
11203	87	13140	61	19230	61	21772	86	24410	40	25990	41
11290	63	13170	63	19300	61	21780	42	24430	40	27370	86

27371	86	29980	43	41080	36	50093	95	52201	94	53831	91
27372	86	30150	26	41081	36	50095	95	52202	94	53834	91
27500	42	30159	26	41082	36	50713	96	52211	94	54022	53
27510	42	30169	26	41089	36	50723	96	52212	94	54052	52, 98
27530	42	30179	26	42052	36	50733	96	52221	94	54062	52
27540	42	31050	30	42082	36	50743	96	52222	94	54082	52
27550	42	31051	30	42552	36	50816	96	52231	94	54092	52
27580	42	31052	30	42558	36	50833	96	52232	94	54142	51
27600	42	31058	26	42582	36	50843	96	52241	94	54152	51
27610	42	31059	33	42588	36	50846	96	52242	94	54162	51
27630	42	31062	30	43132	38	50915	95	52501	94	54182	51
27640	42	31068	33	43152	36	50925	95	52502	94	54201	94
27650	42	31069	26	43158	36	50935	95	52511	94	54202	94
27680	42	31080	30	43182	36	50945	95	52512	94	54211	94
27700	43	31081	30	43188	36	51100	90	52521	94	54212	94
27710	43	31082	30	43192	38	51120	90	52522	94	54221	94
27730	43	31088	26	43316	65	51130	90	52531	94	54222	94
27740	43	31089	33	43562	35	51201	90	52532	94	54231	94
27750	43	31092	30	43564	37	51202	90	52541	94	54232	94
27770	86	31098	33	43582	35	51211	90	52542	94	54241	94
27771	86	31099	26	43852	37	51212	90	53052	51	54242	94
27772	86	32052	30	43882	37	51221	90	53062	51	54252	53
27780	43	32082	30	44242	38	51222	90	53082	51	54262	53
27900	43	33042	30	44244	38	51231	90	53201	90	54282	53
27910	43	33052	30	44252	36	51232	90	53202	90	54501	94
27930	43	33056	26	44258	36	51241	90	53211	90	54502	94
27940	43	33062	30	44282	36	51242	90	53212	90	54511	94
27950	43	33066	26	44288	36	51261	93	53221	90	54512	94
27980	43	33082	30	44762	35	51262	93	53222	90	54521	94
29370	86	33086	26	44764	37	51271	93	53231	90	54522	94
29371	86	33092	30	44782	35	51272	93	53232	90	54531	94
29372	86	33096	26	44792	38	51281	93	53241	90	54532	94
29400	42	33152	30	44852	37	51282	93	53242	90	54541	94
29410	42	33316	65	44962	36	51291	93	53261	93	54542	94
29430	42	34052	30	44964	37	51292	93	53262	93	54950	98
29440	42	34057	26	44982	36	51301	90	53271	93	55052	52
29450	42	35056	26	46852	37	51311	90	53272	93	55062	52
29480	42	35057	26	46882	37	51321	90	53281	93	55082	52
29500	42	35087	26	48022	38	51331	90	53282	93	55092	52
29510	42	35089	26	48042	38	51417	92	53291	93	55152	51
29530	42	35157	26	48050	36	51427	92	53292	93	55162	51
29540	42	35269	27	48052	36, 98	51437	92	53315	92	55182	51
29550	42	37159	26	48058	36	51501	90	53325	92	55252	53
29580	42	37169	26	48080	36	51502	90	53335	92	55262	53
29600	43	37259	27	48082	36, 98	51511	90	53411	90	55282	53
29610	43	37459	27	48088	36	51512	90	53412	90	55592	54
29630	43	37859	26	48316	65	51521	90	53421	90	55711	92
29640	43	38159	26	48362	35	51522	90	53422	90	55712	92
29650	43	38168	26	48364	37	51531	90	53431	90	55721	92
29680	43	38169	26	48382	35	51532	90	53432	90	55722	92
29700	43	38199	28	48392	38	51541	90	53501	90	55731	92
29710	43	38269	27	50000	96	51542	90	53502	90	55732	92
29730	43	39058	33	50001	96	51711	93	53511	90	55811	92
29740	43	39059	26	50002	96	51712	93	53512	90	55812	92
29750	43	39068	33	50005	95	51721	93	53521	90	55821	92
29770	86	39069	26	50015	95	51722	93	53522	90	55822	92
29771	86	39088	33	50025	95	51731	93	53531	90	55831	92
29772	86	39089	26	50035	95	51732	93	53532	90	55832	92
29780	43	39098	33	50063	95	51811	91	53541	90	56052	51, 98
29900	43	39099	26	50065	95	51814	91	53542	90	56062	51
29910	43	41050	36	50073	95	51821	91	53811	91	56082	51
29930	43	41051	36	50075	95	51824	91	53814	91	56092	51
29940	43	41052	36	50083	95	51831	91	53821	91	56142	51
29950	43	41059	36	50085	95	51834	91	53824	91	56252	53

INDEX

56253	53	63052	56	78012	68	91020	72	92146	72	93211	73
56262	53	64000	56	78030	48	91021	72	92150	72	93220	73
56282	53	64010	57	78042	30	91025	72	92171	72	93260	73
56713	96	64022	58	78050	30	91026	72	92200	88	93280	73
56723	96	64030	56	78052	30, 37, 98	91040	72	92201	88	93300	73
56733	96	64050	56, 98	78053	30	91041	72	92202	88	93310	73
56743	96	64090	68	78062	30	91045	72	92203	88	93330	73
56765	96	64900	56	78080	30	91046	72	92204	88	93340	73
56766	96	65002	56	78082	30, 37, 98	91052	70	92205	88	93341	73
57592	54	65012	57	78083	30	91060	72	92206	88	93350	73
57711	92	65032	56	78092	30	91061	72	92207	88	93360	73
57712	92	65052	56	78316	65	91065	72	92208	88	93370	73
57713	96	65092	68	80310	76	91066	72	92209	88	93371	73
57716	96	65552	57	80340	76	91070	72	92210	88	93380	73
57721	92	66002	56	80410	76	91087	70	92211	88	93390	73
57722	92	66032	56	80440	76	91090	70	92212	88	93401	73
57723	96	66052	56, 98	80450	70	91091	70	92214	88	93460	73
57726	96	66053	56	81200	76	91107	70	92215	88	93461	73
57731	92	66092	68	81400	76	91127	70	92216	88	93470	73
57732	92	67552	57	81410	76	91132	70	92217	88	93490	73
57733	96	68052	86	81430	76	91142	70	92218	88	93520	73
57736	96	68072	86	82130	77	91147	70	92219	88	93580	73
57743	96	68082	86	82310	76, 98	91400	79	92220	88	93581	73
57746	96	69052	86	82316	66	91401	79	92222	88	93600	73
57811	92	69072	86	82340	76, 98	91410	79	92223	88	93601	73
57812	92	69082	86	82390	70	91411	79	92225	88	93650	80
57821	92	72022	53	83400	76	91500	79	92226	88	93651	80
57822	92	72032	51	84160	66	91501	79	92227	88	93900	98
57831	92	72050	51	84170	76	91510	79	92400	79	94005	73
57832	92	72051	51	84171	76	91511	79	92401	79	94006	73
58063	95	72052	51, 98	84180	70, 76	91600	79	92402	58	94035	73
58065	95	72059	51	84181	70, 76	91601	79	92410	79	94055	73
58073	95	72060	51	84190	76	91610	79	92411	79	94056	73
58075	95	72061	51	84191	76	91611	79	92422	58	94065	73
58083	95	72062	51	84210	76	91691	98	92430	58	94070	73
58085	95	72069	51	84211	76	91700	79	92440	58	94071	73
58093	95	72072	51	85100	75, 98	91701	79	92600	79	94090	73
58095	95	72080	51	85130	75, 98	91710	79	92601	79	94091	73
58115	95	72081	51	85150	70, 75	91711	79	92602	58	94100	80
58125	95	72082	51, 98	86001	77	92020	72	92610	79	94101	80
58135	95	72089	51	86002	77	92040	72	92611	79	94110	80
58145	95	72090	51	86003	77	92041	72	92622	58	94111	80
58713	96	72316	65	90600	80	92045	72	92630	58	94120	73
58716	96	72950	52, 98	90601	80	92046	72	92640	58	94121	73
58723	96	72951	52	90610	80	92047	70	92691	98	94150	73
58726	96	72960	52	90611	80	92060	72	92900	79	94160	81
58733	96	72961	52	90700	80	92061	72	92901	79	94161	81
58736	96	72980	52, 98	90701	80	92065	72	92910	79	94166	73
58743	96	73000	56, 98	90710	80	92066	72	92911	79	94170	81
58746	96	73002	56	90711	80	92069	70	93000	73	94171	81
58805	95	73010	57, 98	90800	80	92080	72	93001	73	94180	73
58815	95	73022	58	90801	80	92081	72	93010	73	94181	73
58816	96	73030	56	90810	80	92085	72	93011	73	94190	73
58825	95	73032	56	90811	80	92086	72	93040	73	94210	73
58826	96	73090	68	90900	80	92087	70	93050	73	94241	73
58835	95	73900	56	90901	80	92100	72	93080	73	94245	73
58836	96	73910	56	90910	80	92101	72	93081	73	94246	73
58846	96	74000	98	90911	80	92105	72	93090	73	94250	73
59713	96	74050	31, 98	91000	72	92106	72	93091	73	94270	73
59723	96	74080	31	91001	72	92120	72	93100	73	94305	73
59733	96	74182	31	91010	72	92121	72	93140	73	94306	73
59743	96	76052	31	91011	72	92125	72	93150	73	94310	73
63002	56	76062	31	91015	72	92126	72	93200	73	94330	73
63032	56	78000	48	91016	72	92145	72	93210	73	94360	73

94370	73	97770	81
94371	73	97771	81
94390	73	99001	31
94400	73	99009	31
94401	73	BS6010E	101
94430	73	BS6010Z	101
94431	73	BS6012E	101
94580	73	BS6012Z	101
94866	72	BS6014E	101
94882	72	BS6014Z	101
94883	72	BS6016E	101
94884	72	BS6016Z	101
94888	72	BS6018E	101
94890	72	BS6018Z	101
94892	72	BS6020E	101
95200	48	BS6020Z	101
95210	48	BS6022E	101
95230	48	BS6022Z	101
95240	48	BS6024E	101
95300	48	BS6024Z	101
95320	48	BS6026E	101
95330	48	BS6026Z	101
95340	48	BS6028E	101
95350	69	BS6028Z	101
95400	48	BS6030E	101
95420	48	BS6030Z	101
95430	48	BSP0010E	100
95440	48	BSP0010Z	100
95440(316)	66	BSP0013E	100
95450	69	BSP0013Z	100
95500	48	BSP0014E	100
95510	48	BSP0014Z	100
95530	48	BSP0016E	100
95540	48	BSP0016Z	100
95550	69	BSP0020E	100
95570	49	BSP0020Z	100
95600	48	BSP0024E	100
95610	48	BSP0024Z	100
95630	48	BSP0028E	100
95640	48	BSP0028Z	100
95650	69	BSP0030E	100
95670	49	BSP0030Z	100
95700	48	BSP0036E	100
95710	48	BSP0036Z	100
95730	48	BSP0040E	100
95740	48	BSP0040Z	100
96660	81	BSP0044E	100
96661	81	BSP0044Z	100
96670	81	BSP0050E	100
96671	81	BSP0050Z	100
96760	81	CA 73080K51	27
96761	81	CA 73080L51	27
96770	81	CA 73580K51	27
96771	81	CA 73580K83	27
97460	81	CA 73580L51	27
97461	81	CA 73580L83	27
97470	81	CA 82552K51	27
97471	81	CA 82552L51	27
97660	81	CA 83580K83	27
97661	81	CA 83580L83	27
97670	81	CA 84080K83	27
97671	81	CA 84080L83	27
97760	81	CA 84896K83	27
97761	81	CA 84896L83	27

CCM11512CRBU	84
CCM11512CRFL	85
CCM11512CRTF	85
CCM11512CRTR	84
CCM11512CSBU	84
CCM11512CSFL	85
CCM11512CSTF	85
CCM11512CSTR	84
CCM11512DBU	84
CCM11512DFL	85
CCM11512DTF	85
CCM11512DTR	84
CCM11512OABU	84
CCM11512OAFU	85
CCM11512OATF	85
CCM11512OATR	84
CCM11532CRBU	84
CCM11532CRFL	85
CCM11532CRTF	85
CCM11532CRTR	84
CCM11532CSBU	84
CCM11532CSFL	85
CCM11532CSTF	85
CCM11532CSTR	84
CCM11532DBU	84
CCM11532DFL	85
CCM11532DTF	85
CCM11532DTR	84
CCM11532OABU	84
CCM11532OAFU	85
CCM11532OATF	85
CCM11532OATR	84
CCM11580CRBU	84
CCM11580CRFL	85
CCM11580CRTF	85
CCM11580CRTR	84
CCM11580CSBU	84
CCM11580CSFL	85
CCM11580CSTF	85
CCM11580CSTR	84
CCM11580DBU	84
CCM11580DFL	85
CCM11580DTF	85
CCM11580DTR	84
CCM11580OABU	84
CCM11580OAFU	85
CCM11580OATF	85
CCM11580OATR	84
CCM15012CRBU	84
CCM15012CRFL	85
CCM15012CRTF	85
CCM15012CRTR	84
CCM15012CSBU	84
CCM15012CSFL	85
CCM15012CSTF	85
CCM15012CSTR	84
CCM15012DBU	84
CCM15012DFL	85
CCM15012DTF	85
CCM15012DTR	84
CCM15012OABU	84
CCM15012OAFU	85
CCM15012OATF	85
CCM15012OATR	84

CCM15032CRBU	84
CCM15032CRFL	85
CCM15032CRTF	85
CCM15032CRTR	84
CCM15032CSBU	84
CCM15032CSFL	85
CCM15032CSTF	85
CCM15032CSTR	84
CCM15032DBU	84
CCM15032DFL	85
CCM15032DTF	85
CCM15032DTR	84
CCM15032OABU	84
CCM15032OAFU	85
CCM15032OATF	85
CCM15032OATR	84
CCM15080CRBU	84
CCM15080CRFL	85
CCM15080CRTF	85
CCM15080CRTR	84
CCM15080CSBU	84
CCM15080CSFL	85
CCM15080CSTF	85
CCM15080CSTR	84
CCM15080DBU	84
CCM15080DFL	85
CCM15080DTF	85
CCM15080DTR	84
CCM15080OABU	84
CCM15080OAFU	85
CCM15080OATF	85
CCM15080OATR	84
CON 1010	87
CON 1011	87
CON 1012	87
CON 1013	87
CON 1210	87
CON 1211	87
CON 1212	87
CON 1213	87
CON 1410	87
CON 1411	87
CON 1412	87
CON 1413	87
CON 2510	87
CON 2511	87
CON 2512	87
CON 2513	87
CUCB92524@	45
CUCB92524C	45
CUCB92524H	45
CUCB92524N	45
CUCB92524Q	45
CUCB92524@Z	45
CUCB92536@	45
CUCB92536C	45
CUCB92536H	45
CUCB92536N	45
CUCB92536Q	45
CUCB92536@Z	45
CUCB92548@	45
CUCB92548C	45
CUCB92548H	45
CUCB92548N	45

CUCB92548Q	45
CUCB92548@Z	45
CUCB93024@	45
CUCB93024C	45
CUCB93024H	45
CUCB93024N	45
CUCB93024Q	45
CUCB93024@Z	45
CUCB93036@	45
CUCB93036C	45
CUCB93036H	45
CUCB93036N	45
CUCB93036Q	45
CUCB93036@Z	45
CUCB93048@	45
CUCB93048C	45
CUCB93048H	45
CUCB93048N	45
CUCB93048Q	45
CUCB93048@Z	45
JSBSP0002	100

JAZ

SURFACE EXPERTS

JAZ

SURFACE EXPERTS

HOW TO CHOOSE YOUR RIGHT PRODUCTS

Use this table to guide you in choosing the solution for your task

ACTION



Cleaning



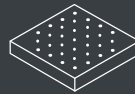
Surface preparation



Deburring



Grinding



Finishing



Polishing



Sweeping

SURFACE



Steel



Stainless



Non-sparking



Wood

TOOL



Drill



Grinder



Die-Grinder



Bench-Grinder



Industrial Machine



By hand

CHARACTERISTICS

Finishing	Grade					Removal	Flexibility
	WIRE	ABRASIVE NYLON	SANDPAPER	POLISH	SWEEP		
COARSE	W1	NA1	SP1	P1	SW1	● ● ● ● ●	● ● ● ● ●
MEDIUM	W2	NA2	SP2	P2	SW2	1 2 3 4 5	1 2 3 4 5
FINE	W3	NA3	SP3	P3	SW3	—	—
SUPERFINE	W4	NA4	SP4	P4	SW4	—	—
NEUTRAL	W5	NA5	SP5	P5	SW5	—	—

FILAMENT TYPES

Crimped wire

- Higher flexibility
- Irregular surfaces
- Fine finishing



Knotted wire

- Longer Life
- Higher removal capacity
- Rough finishing



Abrasive Nylon

- High flexibility without danger of breaking
- Long working life
- Safety

