



Framech

Main Products:

Crimped Wire Brushes, Twist Knot Brushes

Company address:

Via Laveggio 3, Stabio (CH) Svizzera

High Quality Crimped Wire Cup Brush with Thread

Min.Order: 100 Pieces



Product Trademark	OEM	Sample	Available
Product Packing	Color Box Package/Doubl...	Color	Red or Customized
Shape	Round	Material	Steel
Customized	Customized	Application	Cup Brushes for High Sp...
Product Origin	Ningbo China	Certification	ISO



High Quality Twist Knot Cup Brush for Anger Grinders

Min.Order: 100 Pieces

Product Trademark	Product Packing	Shape	Customized
OEM	Color Box Package/Double ...	Round	Customized



Copper Crimped Wire Cup Brushes

Min.Order: 100
Pieces

Product Trademark	Product Packing	Shape	Customized
OEM	Color Box Package/Double ...	Round	Customized



Scratch Brush with Wood Handle

Min.Order: 3000

Pieces

Product Trademark	Product Packing	Shape	Wires
OEM	Blister Card/Single Packa...	Round	Steel/Stainless



Copper Crimped Wire Hemming Cup with Thread

Min.Order: 1000 Pieces

Product Trademark	Customize	Product Packing	Shape
OEM	Customized	Color Package	Round



Copper Wire Twist Knot Cup Brushes

Min.Order: 100

Pieces

Product Trademark	Product Packing	Shape	Customized
OEM	Color Box Package/Double ...	Round	Customized



Nylon Abrasive Cup Brushes

Min.Order: 100 Pieces

Product Trademark	Product Packing	Shape	Customized
OEM	Color Box Package/Double ...	Round	Customized



Twisted Knot Wheel Brushes with Holes Stringer Bead

Min.Order: 100 Pieces



High-Quality Steel Crimped Wire Circular Brushes for Industrial Use

Min.Order: 100 Pieces



Abrasive Cup Brushes with Shank

Min.Order: 100 Pieces



High-Quality Crimped Wire Bevel Brushes for Precision Cleaning

Min.Order: 100 Pieces



Copper Crimped Wire Bevel Brushes

Min.Order: 100 Pieces



Crimped Wire Hemming Cup with Thread Thread

Min.Order: 1000 Pieces



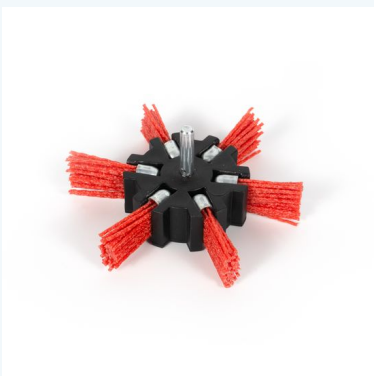
Twisted Knot Cup Brushes Double Rows

Min.Order: 100 Pieces



Durable Circular Brushes with High-Quality Abrasive Filament for Efficient Cleaning

Min.Order: 100
Pieces



Strip Flap Brushes-Abrasive Filament

Min.Order: 100 Pieces



Nylon Abrasive Wheel Brushes with Shank Shank

Min.Order: 100 Pieces



Circular Brushes-Abrasive Filament Filament

Min.Order: 100 Pieces



Durable Crimped Wire Brushes for Effective Cleaning and Maintenance

Min.Order: 100 Pieces



Copper Wire Crimped Single Section Brushes with Thread

Min.Order: 100 Pieces



Twist Knot Wire Cup Brushes with Shank

Min.Order: 100 Pieces



Crimped Wire Cup Brushes with Shank

Min.Order: 100 Pieces



Twist Knot Wire Bevel Brushes with Shank

Min.Order: 100 Pieces



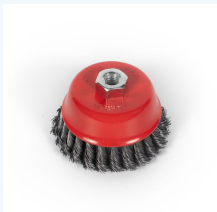
Crimped Wire Wheel Brushes with Shank

Min.Order: 100 Pieces



Crimped Wire Wheel Brushes with Shank Double Rows

Min.Order: 100 Pieces



High Speed Twisted Bowl Cup Brushes

Min.Order: 100 Pieces



High Speed Crimped Wire Cup Brushes

Min.Order: 100 Pieces



Twisted Knot Cup Brushes

Min.Order: 100 Pieces



Twist Knot End Brushes

Min.Order: 100 Pieces



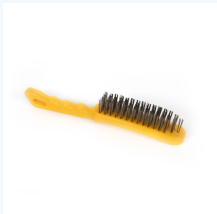
Crimped Wire End Brushes

Min.Order: 100 Pieces



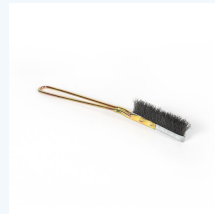
Premium Knife Brushes with Durable Plastic Handles...

Min.Order: 3000 Pieces



Scratch Brushes with Plastic Handle

Min.Order: 3000 Pieces



Miniature Tool Brushes

Min.Order: 3000 Pieces



Crimped Wire Single Section Brushes

Min.Order: 100 Pieces



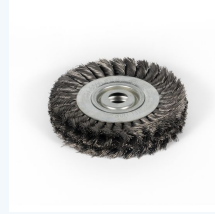
Twisted Knot Wire Single Section Brushes with Thread

Min.Order: 100 Pieces



Copper Crimped Wire Single Section Brushes

Min.Order: 100 Pieces



Twisted Knot Wheel Brushes Double Rows

Min.Order: 100 Pieces



Twisted Knot Wheel Brushes with Hole Standard Twist

Min.Order: 100 Pieces



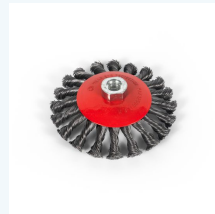
Crimped Wire End Brush Brush

Min.Order: 100 Pieces



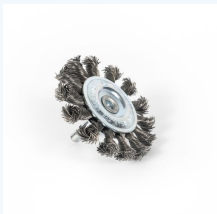
Stainless Crimped Wire Circular Brushes for...

Min.Order: 100 Pieces



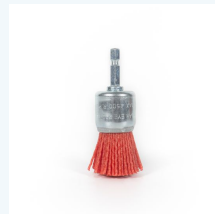
Twist Knot Wire Bevel Brushes with Thread

Min.Order: 100 Pieces



Twisted Knot Wire Wheel Brushes with Shank

Min.Order: 100 Pieces



Nylon Abrasive End Brushes Brushes

Min.Order: 100 Pieces



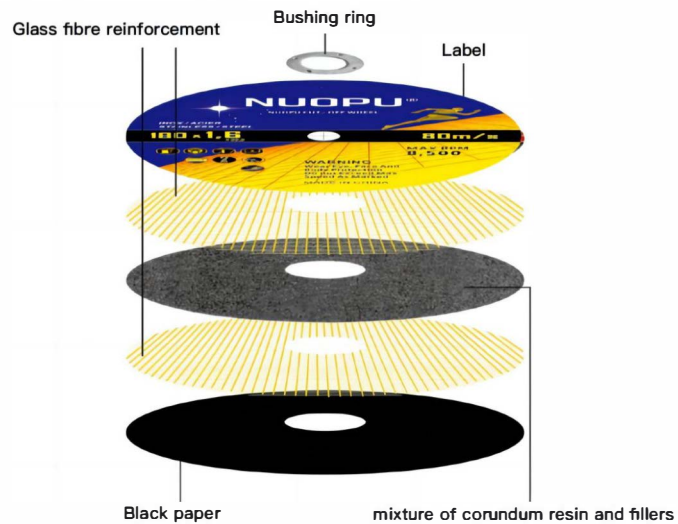
Francesco Maggioni

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THE BEST ABRASIVE WHEEL



Materials Characteristics

Abrasives Designation	Symbol	Main Characteristics	Application
Brown aluminium	A	Greater hardness, higher toughness	for grinding high strength metal, like carbon steel, annealed iron and hard bronze etc.
White aluminium	WA	Compared with A, the toughness of WA is slightly lower, and the hardness is higher. Good grinding activity, lower grinding heat.	for grinding hardened steels, alloy steels, stainless steel and high carbon steels.
Single crystal aluminium	SA	High toughness, cubic single crystal	for grinding higher toughness and harder alloy steel, like vanadium, high speed steels, etc.
Zirconia aluminium	ZA	High set toughness, high durability	for grinding stainless steel, heated-resist steels, etc.
Black silicon carbide	C	Higher hardness than A, brittle and sharp with a good heated and electrical conductivity	for grinding iron, brass, rubber, plastic, wood, stone and concrete, etc.
Green silicon carbide	GC	Higher hardness than C, brittle and sharp with a good heated and electrical conductivity	for grinding hard and brittle materials like cemented carbide, glass, stone, ceramic, etc.

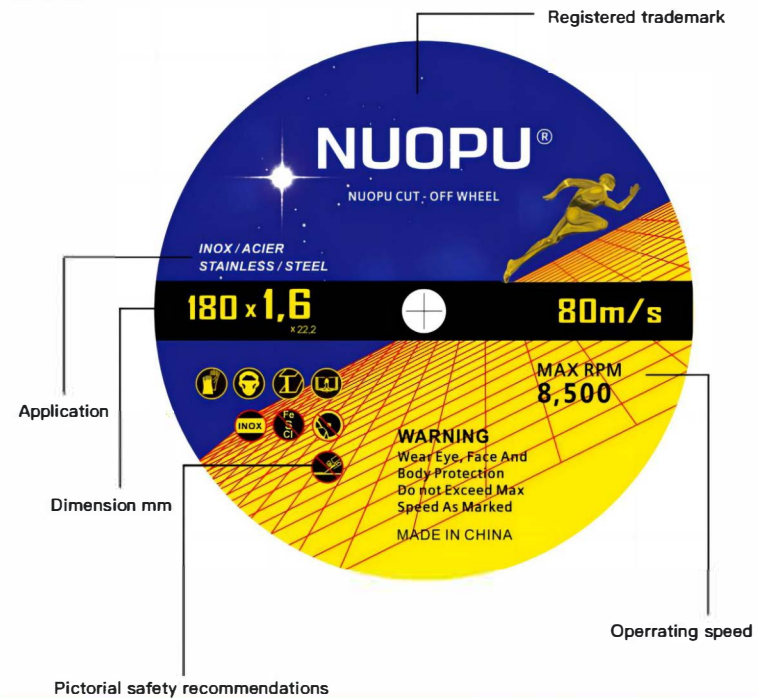
Symbol of Construction Designation
Type T41 Flat wheels for cutting

Figure	Structure	Remark
	VAV	Single net reinforced
	VAV	Double net reinforced
	AVAV	One and half net reinforced
	VAVAV	One net inside and double half net outside reinforced
	AVAV	Double net reinforced (one net inside and one net outside)

Symbol of Construction Designation
Type T42 Depressed center wheels for cutting

Figure	Structure	Remark
	VAVV	Double net reinforced
	AVAV	One and half net reinforced
	AVAVA	Double net inside reinforced
	AVAVAV	Double net inside and half net outside reinforced
	AVAVAV	Three net reinforced
	VAV	Fiberglass reinforced

PRODUCT AND MATERIAL INFORMATION



EXPLANATION OF DESIGNATION

Symbol	Abrasive	Grain Size	Grade	Bond	Reinforced	Max. speed
Example	A	24	Q	B	F	8500m/min
Brown Aluminium Oxide	A	Coarse 30	Medium 70	M.NH		8500m/min
White Aluminium Oxide	WA	36		P.Q.R		8500m/min
Black Silicon Carbide	C	20 46	Medium	Resin	E	8500m/min
Green Silicon Carbide	GC	54				
Mixed Grade	A.C/A.WA	24 60	Hard 90	S.T	F2	8500m/min



APPLICATIONS:general purpose disc for stainless steel applications,like stainless steel pipe,steel bar,steel plate and grooving, etc.



APPLICATIONS:general purpose disc for stone working,like normal stone,glass nonferrous and soft metal cuttin g.

T41 WA30R 8BF 80m/s

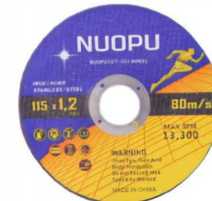
CHARACTERISTICS:professional quality,made of normal grade corundum (White aluminium oxide), medium hard bond,flat type,black color,high speed.2 nets in bottom side of the disc.

Item No.	Dimension mm	Dimension inch	Shape	M	G	H	Speed r.p.m	Speed m/s	Box Qty
41WA76129G	76x1.2x0.6	3x7/16x1/8	—	WA	54	T	20000	80	100
41WA105129G	105x1.2x0.6	4x7/16x1/8	—	WA	54	T	15300	80	50
41WA1051216G	105x1.2x16	4x7/16x1/8	—	WA	54	T	15300	80	50
41WA1151222G	115x1.2x22.2	4 1/2x7/16x1/8	—	WA	54	T	13300	80	50
41WA1251222G	125x1.2x22.2	5x7/16x1/8	—	WA	54	T	12230	80	50
41WA1501222G	150x1.2x22.2	6x7/16x1/8	—	WA	54	T	10200	80	50
41WA1151622G	115x1.6x22.2	4 1/2x7/16x1/8	—	WA	46	T	13300	80	50
41WA1251622G	125x1.6x22.2	5x7/16x1/8	—	WA	46	T	12230	80	50
41WA1501622G	150x1.6x22.2	6x7/16x1/8	—	WA	46	T	10200	80	50
41WA1801622G	180x1.6x22.2	7x7/16x1/8	—	WA	46	T	8500	80	50
41WA76209G	76x2.0x0.6	3x7/16x1/8	—	WA	46	T	20000	80	100
41WA1002016G	100x2.0x16	4x7/16x1/8	—	WA	46	T	15300	80	50
41WA1052016G	105x2.0x16	4x7/16x1/8	—	WA	46	T	15300	80	50
41WA1152022G	115x2.0x22.2	4 1/2x7/16x1/8	—	WA	46	T	13300	80	50
41WA1252022G	125x2.0x22.2	5x7/16x1/8	—	WA	46	T	12230	80	50
41WA1502022G	150x2.0x22.2	6x7/16x1/8	—	WA	46	T	10200	80	50
41WA1802022G	180x2.0x22.2	7x7/16x1/8	—	WA	46	T	8500	80	25
41WA2302022G	230x2.0x22.2	9x7/16x1/8	—	WA	46	T	6640	80	25
41WA76259G	76x2.5x0.6	3x7/16x1/8	—	WA	40	T	20000	80	100
41WA1002516G	100x2.5x16	4x7/16x1/8	—	WA	40	T	15300	80	50
41WA1153022G	115x2.5x22.2	4 1/2x7/16x1/8	—	WA	36	T	13300	80	50
41WA1253022G	125x2.5x22.2	5x7/16x1/8	—	WA	36	T	12230	80	50
41WA1502522G	150x2.5x22.2	6x7/16x1/8	—	WA	36	T	10200	80	50
41WA1802522G	180x2.5x22.2	7x7/16x1/8	—	WA	36	T	8500	80	25
41WA2302522G	230x2.5x22.2	9x7/16x1/8	—	WA	36	T	6640	80	25

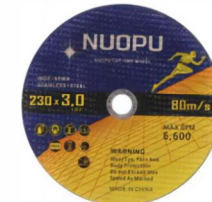
T42 CXXR 8BF 80m/s

CHARACTERISTICS:standard quality,made of normal grade corundum (Silicon carbide), medium hard bond,depressed center,black color,high speed.2 nets in bottom side of the disc.

Item No.	Dimension mm	Dimension inch	Shape	M	G	H	Speed r.p.m	Speed m/s	Box Qty
42C1003016L	100x3.0x16	4x7/16x1/8	—	C	30	T	15300	80	50
42C1153022L	115x3.0x22.2	4 1/2x7/16x1/8	—	C	30	T	13300	80	50
42C1253022L	125x3.0x22.2	5x7/16x1/8	—	C	30	T	12230	80	25
42C1503022L	150x3.0x22.2	6x7/16x1/8	—	C	30	T	10200	80	25
42C1803022L	180x3.0x22.2	7x7/16x1/8	—	C	30	T	8500	80	25
27C1000016L	100x6.0x16	4x7/16x1/8	—	C	24	R	15300	80	25
27C1156022L	115x6.0x22.2	4 1/2x7/16x1/8	—	C	24	R	13300	80	25
27C1256022L	125x6.0x22.2	5x7/16x1/8	—	C	24	R	12230	80	25
27C1506022L	150x6.0x22.2	6x7/16x1/8	—	C	24	R	10200	80	25
27C1806022L	180x6.0x22.2	7x7/16x1/8	—	C	24	R	8500	80	25
27C2306022L	230x6.0x22.2	9x7/16x1/8	—	C	24	R	6640	80	25



APPLICATIONS:general purpose disc for all metal grinding applications,like steel pipe,steel bar,the burr and gross edge of steel plate,steel welds,etc.



T41 AX 8BF 80m/s

APPLICATIONS:special quality, made of normal grade corundum (Aluminium oxide), medium hard bond, flat type, black color,high speed.2 nets in bottom side of the disc.

Item No.	Dimension mm	Dimension inch	Shape	M	G	H	Speed r.p.m	Speed m/s	Box Qty
41A762596H	76x2.5x0.6	3x7/16x1/8	—	A	40	R	20000	80	100
41A1002516H	100x2.5x16	4x7/16x1/8	—	A	40	R	15300	80	50
41A1152522H	115x2.5x22.2	4 1/2x7/16x1/8	—	A	36	R	13300	80	50
41A1252522H	125x2.5x22.2	5x7/16x1/8	—	A	36	R	12230	80	50
41A1502522H	150x2.5x22.2	6x7/16x1/8	—	A	36	R	10200	80	50
41A1802522H	180x2.5x22.2	7x7/16x1/8	—	A	36	R	8500	80	25
41A2302522H	230x2.5x22.2	9x7/16x1/8	—	A	36	R	6640	80	25
41A1003016H	100x3.0x16	4x7/16x1/8	—	A	36	R	15300	80	50
41A1153022H	115x3.0x22.2	4 1/2x7/16x1/8	—	A	36	R	13300	80	50
41A1253022H	125x3.0x22.2	5x7/16x1/8	—	A	30	R	12230	80	50
41A1503022H	150x3.0x22.2	6x7/16x1/8	—	A	30	R	10200	80	25
41A1803022H	180x3.0x22.2	7x7/16x1/8	—	A	30	R	8500	80	25
41A2303022H	230x3.0x22.2	9x7/16x1/8	—	A	30	R	6640	80	25
41A2503025H	250x3.0x25.4	10x7/16x1/8	—	A	30	R	6100	80	50
41A3003025H	300x3.0x25.4	12x7/16x1/8	—	A	30	R	5100	80	25
41A3503025H	350x3.0x25.4	14x7/16x1/8	—	A	30	R	4400	80	25
41A3503525H	350x3.5x25.4	14x7/16x1/8	—	A	30	R	4400	80	10
41A4003025H	400x3.0x25.4	16x7/16x1/8	—	A	30	R	3800	80	25
41A4003032H	400x3.0x32	16x7/16x1/8	—	A	30	R	3800	80	25
41A4004025H	400x4.0x25.4	16x7/16x1/8	—	A	30	R	3800	80	10

T42A36R 8BF 80m/s

CHARACTERISTICS:standard quality,made of normal grade corundum (Aluminium oxide),medium hard bond,depressed center,black color,high speed.2 nets in side the disc.

Item No.	Dimension mm	Dimension inch	Shape	M	G	H	Speed r.p.m	Speed m/s	Box Qty
41A1002516V	100x2.5x16	4x7/16x1/8	—	A	40	T	15300	80	50
41A1152522V	115x2.5x22.2	4 1/2x7/16x1/8	—	A	36	T	13300	80	50
41A1252522V	125x2.5x22.2	5x7/16x1/8	—	A	36	T	12230	80	25
41A1502522V	150x2.5x22.2	6x7/16x1/8	—	A	36	T	10200	80	25
41A1802522V	180x2.5x22.2	7x7/16x1/8	—	A	36	T	8500	80	25
41A2302522V	230x2.5x22.2	9x7/16x1/8	—	A	36	T	6640	80	25
42A1003016V	100x3.0x16	4x7/16x1/8	—	A	30	T	15300	80	50
42A1153022V	115x3.0x22.2	4 1/2x7/16x1/8	—	A	30	T	13300	80	50
42A1253022V	125x3.0x22.2	5x7/16x1/8	—	A	30	T	12230	80	25
42A1503022V	150x3.0x22.2	6x7/16x1/8	—	A	30	T	10200	80	25
42A1803022V	180x3.0x22.2	7x7/16x1/8	—	A	30	T	8500	80	25
42A2303022V	230x3.0x22.2	9x7/16x1/8	—	A	30	T	6640	80	25

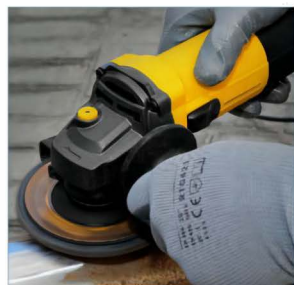
T27 A24R 8BF 80m/s

CHARACTERISTICS:standard quality,made of normal grade corundum (aluminium oxide), medium hard bond depressed center,black color,high speed.2 nets in side and 1 net in middle of the disc.

Item No.	Dimension mm	Dimension inch	Shape	M	G	H	Speed r.p.m	Speed m/s	Box Qty
27A1008016M	100x6.0x16	4x7/16x1/8	—	A	24	R	15300	80	25
27A1156022M	115x6.0x22.2	4 1/2x7/16x1/8	—	A	24	R	13300	80	25
27A1256022M	125x6.0x22.2	5x7/16x1/8	—	A	24	R	12230	80	25
27A1506022M	150x6.0x22.2	6x7/16x1/8	—	A	24	R	10200	80	25
27A1806022M	180x6.0x22.2	7x7/16x1/8	—	A	24	R	8500	80	25
27A2306022M	230x6.0x22.2	9x7/16x1/8	—	A	24	R	6640	80	25

FLAP DISC T27/29

- Fast and cool cutting
- No need to switch from grinding wheel to resin fiber disc grinding,blend
- Finish in one easy step



Grit
36/40/60/80/100/120#

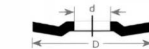
Material

Aluminum oxide/Zirconia grain,Fiberglass backing,Heavy X-weight backing A= Aluminum oxide,CA=Ceramic corundum,BA=Better blue/black color aluminum oxide LA=Premium zirconia

T27



T29



Application

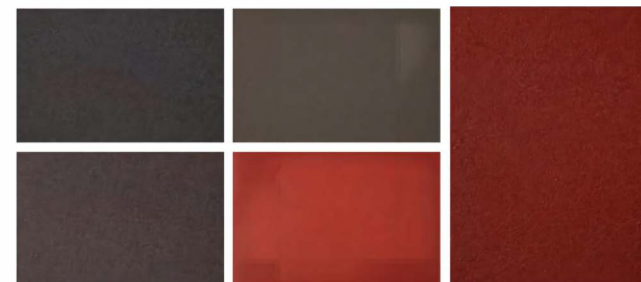
For sanding metal and stainless steel,best for welds and blending,rust removal&deburring

ITEMS DIM.		MAX Speed MAX Speed		Packing	
Dimension DxH(mm)	Dimension DxH(inch)	(R.P.M)	(m/s)	BOX/Qty (pcs)	CTN/Qty (pcs)
100x16A	4x5/8"	15200	80	10	200
115x22.23A	4 1/2x7/8"	13300	80	10	200
125x22.23A	5x7/8"	12200	80	10	200
150x22.23A	6x7/8"	10200	80	10	100
180x22.23A	7x7/8"	8500	80	10	100
100x16CA	4x5/8"	15200	80	10	200
115x22.23CA	4 1/2x7/8"	13300	80	10	200
125x22.23CA	5x7/8"	12200	80	10	200
150x22.23CA	6x7/8"	10200	80	10	100
180x22.23CA	7x7/8"	8500	80	10	100



SAND PAPER

- Fast Cutting
- Resists heat with great grain adhesion
- Prevents loading
- Use wet or dry



Material

Premium Aluminum oxide grain/Premium Silicon carbide grain,Closed-coat structure for more material removal,Waterproof backing paper,High quality latex or kraft paper

Application

Automobile,Furniture,Leather,Cases of electrical house,Hold appliances,Precision Machinery/Burnishing wood,Ferrous and Non-ferrous metal,plastic,fiberglass

ITEM NO.	GRIT	PIECES/BOX	PIECES/BOX
NPSDPA		50	500
(ALUMINUM OXIDE)		50	500
9X11"		50	500
230X280MM	60/80/100/	50	500
	120/150/180/	50	500
	220/240/280/	50	500
	320/360/400/	50	500
NPSDPSC	600/800/1000/	50	500
(SILICON CARBIDE)	1200/1500/2000	50	500
9X11"		50	500
230X280MM		50	500
		50	500
		50	500

WIRE WHEEL BRUSH

- Long life type
- Suitable for all kinds of angular polishing machines
- Stainless steel polishing sheet, free of sulfur, iron and nitrogen
- Excellent service life, economical and durable
- Less heat is generated during grinding and will not burn the surface of the workpiece

Material

Brass, steel, stainless steel

Application

Use for polishing, removing rust, burr, etc.



Art.No	Diameter		MAX Speed (R.P.M)	ARBOR HOLE	FILL TYPE
	Metric(mm)	Inch			
NPBRASS65	65	2 1/2"	12500	M10x1.5 M10x1.25, M14x2, M5/8-11UNC	BS0.3.
NPBRASS75	75	3"	12500	M10x1.5 M10x1.25, M14x2, M5/8-11UNC	
NPBRASS100	100	4"	8500	M14x2 M5/8-11UNC	SS0.3.
NPBRASS125	125	5"	6500	M14x2 M5/8-11UNC	SS0.2(0.3)
NPBRASS150	150	6"	4500	M14x2, M16x2 M5/8-11UNC	



Material

Brass, steel, stainless steel

Application

Use for polishing, removing rust, burr, etc.



Art.No	Diameter		MAX Speed (R.P.M)	ARBOR HOLE	FILL TYPE
	Metric(mm)	Inch			
NPTWB65	65	2 1/2"	12500	M10x1.5 M10x1.25, M14x2, M5/8-11UNC	S-TO 35(0.5).
NPTWB75	75	3"	12500	M10x1.5 M10x1.25, M14x2, M5/8-11UNC	
NPTWB100	100	4"	8500	M14x2 M14x2 M16x2, M5/8-11UNC	BS0.35(0.5).
NPTWB125	125	5"	6500	M14x2 M14x2 M16x2, M5/8-11UNC	SS0.35(0.5)
NPTWB150	150	6"	4500	M14x2 5/8-11UNC M16x2 M5/8-11UNC	



WIRE WHEEL BRUSH

- Long life type
- Suitable for all kinds of angular polishing machines
- Stainless steel polishing sheet, free of sulfur, iron and nitrogen
- Excellent service life, economical and durable
- Less heat is generated during grinding and will not burn the surface of the workpiece

Material

Brass, steel, stainless steel

Application

Use for polishing, removing rust, burr, etc.



Art.No	Diameter		MAX Speed (R.P.M)	FILL TYPE
	Metric(mm)	Inch		
NPTF100	100	4"	12500	S-TO 35(0.5)
NPTF115	115	4 1/2"	12500	
NPTF125	125	5"	10000	BS0.35(0.5)
NPTF150	150	6"	9000	
NPTF180	180	7"	9000	SS0.35(0.5)
NPTF200	200	8"	4500	
NPTF300	300	12"	3600	



Material

Brass, steel, stainless steel

Application

Use for polishing, removing rust, burr, etc.

Art.No	WIRE WHEEL BRUSH SETS	MAX Speed (R.P.M)	FILL TYPE
NP DOUBLE BLISTER	1PCS/2PCS/3PCS	4500	S-TO 35(0.5)
	4PCS/5PCS/		BS0.35(0.5)
	6PCS/7PCS		SS0.35(0.5)



SEMI-FLEXBLE DISCS

- Prevents loading
- Increases production
- Aggressive action on rough surfaces

FIBER DISC PAPER

- Toughest and most aggressive grain
- Extremely long life
- High stock removal
- Cuts cool and self sharpness
- Resistant to heat and moisture



Material

Silicon carbide grain/Aluminum oxide grain, the special design and the holes, permit the discs to run cooler, light weight

Application

Fiberglass, Enamels, Porcelain/Iron, cold rolled steel, Bronze, Aluminum

ITEM NO.	GRIT	SIZE	MATERIAL
NPSFDC	16/24/36/40/	4/4.5/5/7"	Silicon Carbide
	50/60/80/	100/115/125/	
	100/120	150/180MM	
NPSFDA			Aluminum oxide



Material

Aluminum oxide/Zirconia abrasive grain/Premium heat-treated silicon carbide, Vulcanized fiber backing, resin on resin bond

Application

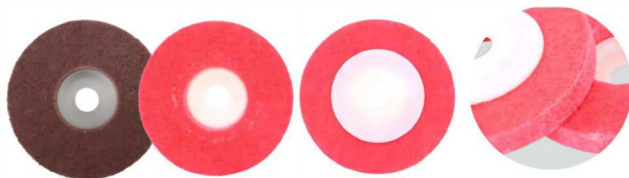
Metal, wood, stainless steel and stripping of metal, stone and fiberglass deburring & polishing & grinding

ITEM NO.	GRIT	SIZE	MATERIAL
NPFBA			Aluminum oxide
NPFBC	16/24/36/40/		Silicon Carbide
	50/60/80/	4/4.5/5/6/7/9"	
	100/120/150/	100/115/125/	
	180/220/240/	150/180/230MM	
NPFZA	280/320/360/		Premium zirconia
NPFCA	400		Ceramic corundum



NON WOVEN PAD/ NON WOVEN WHEEL

- Specially for cleaning and grinding plating workpiece surface
- Can be sealed the oil directly after polishing
- Powerful cutting resistance Hard wearing.
- Achieve the dear,well-distributed and beautiful line



Material

Epoxy adhesive,aluminum oxide,plastic,fiber

Application

Stainless steel,metal,furniture,plates,plastic polishing and sweeping pattern processing.

ITEM NO.	SIZE	HARDNESSY	Qty/ctn
NPPLAD	100X12(13)MM 4"	5P/U1	500/400/
	100X15MM 4	7P/U3	
	115X12MM 4-1/2	9P/U5	300/200
	125X12MM 5"	12P/U8	



NON WOVEN PAD/ NON WOVEN WHEEL

- Specially for cleaning and grinding plating workpiece surface
- Can be sealed the oil directly after polishing
- Powerful cutting resistance Hard wearing.
- Achieve the dear,well-distributed and beautiful line



Material

Epoxy adhesive,aluminum oxide,fiber

Application

Lockset,metals of bathroom,metal lighting,handicraft article and adornment.

ITEM NO.	SIZE	HARDNESSY	THICKNESS
NPNWL	4/6/8/10/12" 100/150/200/ 250/300MM	2P/U000	1/2"
		3P/U00	
		4P/U0	1"
		5P/U1	1/2"
		7P/U3	5/2"
		9P/U5	3"
		12P/U8	13/25/50
		14P/U10	63/75MM



VELCRO PAPER AND POLISHING PAD

- High stock removal
- Uniform surface finish
- Extra long life
- Quick change

VELCRO PAPER AND POLISHING PAD

- High stock removal
- Uniform surface finish
- Extra long life
- Quick change



SIZE	GRIT
4/5/6/7/9"	36/40/80/100/120/ 150/180/240/320/ 400/600



SIZE	GRIT
4/5/6/7/9"	36/40/80/100/120/ 150/180/240/320/ 400/600



SIZE	GRIT
4/5/6/7/9"	36/40/80/100/120/ 150/180/240/320/ 400/600



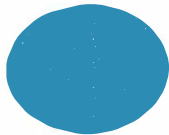
ITEM.No	Size
NPPL004	4/4 1/2 2/5 6/7"



ITEM.No	Size
NPPL005	4/4 1/2 2/5 6/7"



ITEM.No	Size
NPPL006	4/4 1/2 2/5 6/7"



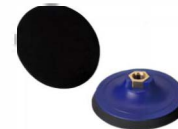
SIZE	GRIT
4/5/6/7/9"	36/40/80/100/120/ 150/180/240/320/ 400/600



SIZE	GRIT
4/5/6/7/9"	36/40/80/100/120/ 150/180/240/320/ 400/600



SIZE	GRIT
4/5/6/7/9"	36/40/80/100/120/ 150/180/240/320/ 400/600



ITEM.No	Size
NPPL007	4/4 1/2 2/5 6/7"



ITEM.No	Size
NPPL008	4/4 1/2 2/5 6/7"



ITEM.No	Size
NPPL009	4/4 1/2 2/5 6/7"



ITEM.No	Size
NPPL001	4/4 1/2 2/5 6/7"



ITEM.No	Size
NPPL002	4/4 1/2 2/5 6/7"



ITEM.No	Size
NPPL003	4/4 1/2 2/5 6/7"



ITEM.No	Size
NPPL010	4/4 1/2 2/5 6/7"



ITEM.No	Size
NPPL011	4/4 1/2 2/5 6/7"



ITEM.No	Size
NPPL012	4/4 1/2 2/5 6/7"

Safety guidelines

Safety Guide Conveying and Storage

1. The grinding wheel must be conveyed with complete package to avoid collision and vibration.
2. Store wheels in an area that is dry and protected against damage from impact, solvents (e.g. alkaline), high humidity, and extreme heat or cold.
3. Store wheels horizontally. Oblique or vertical storage will cause damage to the wheel, so does high pressure on surface.
4. Avoid direct contact with ground. Dampness isolating cushion board should be placed between wheel and the ground, keep the distance between the cushion board and the ground 10-15cm, and the piling height shall not exceed 1.5m.
5. Arrange wheels so that older ones will be chosen before newer ones.
6. If they have been stored for over one year, the products must be used after the rotation intensity test and appearance check.

Mounting and working

1. Ensure that wheels are mounted
 - by qualified person
 - according to the manufacturer's instructions
 - only on the machines which they were designed
2. Before mounting a wheel
 - inspect and test it to ensure that it is safe to use
 - check that it is marked to indicate the maximum speed at which it can be used
 - turn off and lock out the machine
3. When mounting a wheel, make sure that:
 - the machine spindle speed does not exceed the speed marked on the wheel
 - the wheel fits freely, but not loosely, on the spindle.
4. Use flanges that
 - are equal in diameter with equal bearing surfaces
 - are at least one-third the diameter of the wheel
 - have bearing surfaces that are true and free from burrs
 - are properly undercut (unless it is a single flange used with a threaded-hole wheel)
5. Where required, use blotters that are free of creases, folds and dirt. Blotters should be just larger than the flanges.
6. Tighten the clamping nuts just enough to hold the wheel firmly.
7. Do not let screws for inserted nut mountings touch the abrasive part of the wheel. Use screws which are just long enough to engage a sufficient length of thread.
8. Make sure that the protective hood is properly adjusted and secured, and that it encloses the wheel as closely as the work will permit.
9. Clean the bearing surfaces of the wheel, flanges and spindles so that the clamping pressure is evenly distributed.
10. Check the speed of the spindle to make sure that it is not too fast for the type and size of wheel.
11. Make sure that the hole in the wheel bushing is the right size for the spindle (neither too small nor too large).
12. Tighten the spindle and nuts just enough to keep the wheel from moving out of position between the flanges.
13. Do not use cutting wheels as grinding wheels.

Safety guidelines

Common problem and solution for cut-off wheel

!! Possible causes

- The edge crazes while the abrasion wheel is cutting
 - The diameter of the flange plate is too small.
 - The loading pressure of the flange is so huge that the flange edge of abrasion wheel deforms.
 - It is used with improper force while cutting.
 - The diameter of the flange plate is too small.
- The fracture of workpieces is burnt severely
 - The hardness level of abrasion wheel is over high.
 - The work rate of the equipment is low.
 - The belt of the cutting machine is loose.
 - The hardness level of abrasion wheel is over high.

✓ Solution

Replace the flange plate with large diameter and generally the diameter of flange plate should be required to reach 1/3 of that of the abrasion wheel.

Adjust the pressure of the flange and abrasion wheel to a reasonable level.

Decrease the load while cutting and reduce the pressure in side direction.

Replace the flange plate with large diameter and generally the diameter of flange plate should be required to reach 1/3 of that of the abrasion wheel.



Wear dust respirator



Wear protective gloves



Wear protective goggles



Wear ear protectors



Observe safety recommendations



Not approved for wet grinding



Not approved for free-hand end hand-held operation



Not approved for side grinding



Do not over speed



Wheel guard



Use flanges correctly



Angle of work 15°-30°

Safety guidelines



Safety hints for using cut-off wheel

- Be stored in dry environment to keep from moisture;
- Be gentle while fetching or putting down to avoid falling off or being hurt;
- Check the rated revolution and make sure not exceed the maximum operating rate;
- Shut off the power or compress the air while installing the abrasion wheel;
- Do not take down the protective cover of the grinding equipment while grinding;
- Keep the job site in clean environment and in good order, to protect workman from being tripped by electric wires or gas pipes;
- Fix the workpieces to be grinded, to prevent them from sliding and hurting workman;
- Do not twist the flange too tight while installing;
- Spin without grinding anything for 30 seconds after start the equipment to check if there is any abnormal condition;
- Wear earphone, mouth-muffle and safety glasses, and it is strictly forbidden to handle and grind the workpiece condition; on the side of the cutting disc.

Common problem and solution for cut-off wheel



Possible causes

- The cutting wheel consumption fast.

The hardness level of wheels is low.

The grinding pressure is too huge.



Solution

Select and adopt the models with high hardness level

Decrease the grinding pressure

- The inner bores of cutting disc craze

The cutting disc gets stuck in the workpiece.

The cutting disc is used to grind.

The pressure of slide direction is too huge

The diameter of inner side and outer side

is inconsistent.

Move forward and backward evenly, and exert pressure along the diametrical direction.

Use the grinding disc in grinding process

Avoid to exert pressure in slide direction.

Apply the flange plate with the same diameter in inner side and outer side.