



# Industrial supply Tools catalogue

English | 2024

Premium grinding tools since 1919  
[www.tyrolit.com](http://www.tyrolit.com)

**TYROLIT**

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## The Tyrolit Group

Tyrolit is one of the world's leading manufacturers of grinding and dressing tools as well as a system provider for the construction industry.

Since 1919, our innovative tools have made an important contribution to the technological development in many industries. Tyrolit offers tailored grinding solutions for various applications, as well as a comprehensive assortment of standard tools for customers all over the world.

Headquartered in Schwaz (Austria), the family-owned business combines the strengths of being a part of the dynamic Swarovski Group with a century's worth of individual corporate and technological experience.



Tyrolit headquarters in Schwaz (Austria)

## Facts & Figures



**80,000+**  
products



**31**  
production sites



**4,400+**  
employees worldwide



**36**  
sales locations



**500+**  
worldwide patents

Sales companies in Argentina, Australia, Austria, Belgium, Brazil, Canada, China, Czechia, Denmark, Estonia, Finland, France, Germany, Hungary, India, Indonesia, Italy, the Netherlands, Norway, Poland, Portugal, Russia, South Africa, South Korea, Spain, Sweden, Switzerland, Thailand, the UAE, the UK and the USA. Distributors in 65 other countries.

# Business units

## METAL INDUSTRIES



### Automotive industry

Our leading grinding solutions are used for the production of automotive parts with highest precision.



### Steel & Foundry

With many years of experience in the machining of high alloyed steel we are the market-leader in the steel industry.



### Precision industries

The extensive field of precision industries includes tools and system solutions for various highly specialised applications.



### Industrial trade

Our comprehensive assortment for cutting, grinding and surface treatment for professional end users is available worldwide.

## CONSTRUCTION



### Construction industry

The assortment of high efficiency diamond tools is tailored for the specific needs of customers in the construction industry.



### Trade & Rental

Our wide range of professional system solutions for construction-related applications is available worldwide.



### Construction professionals

We impress users with extensive know-how in the creation of perfectly optimised machines and tools and a fast repair service.



### Project services

Our project services team develops individual system solutions for customer-specific special construction applications.


## Quality lines

To make your search for the ideal tool easier, we have divided our range into three performance levels. This enables us to offer the perfect solution for every application!

Our PREMIUM quality line is for professionals using abrasives regularly. It offers the longest lifetime and the highest comfort in the industry.

Our STANDARD quality line is for craftsmen looking for the perfect all-rounder. It offers excellent lifetime and comfort while delivering exceptional work results.

Our BASIC quality line is for craftsmen looking for excellent value. It offers good lifetime and comfort while delivering great work results.



**Maximum performance and highest lifetime for professional use.**



**Exceptional working comfort and efficiency for experienced use.**

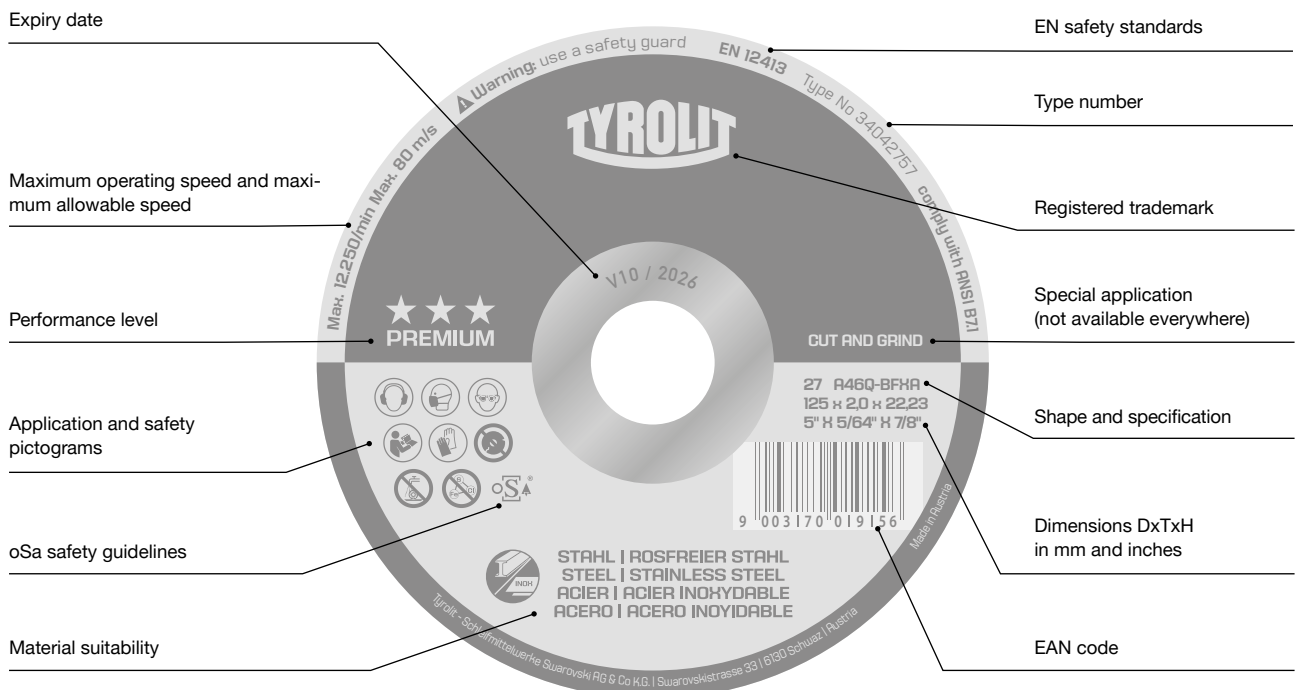


**Quality tools for ideal working results in everyday use.**



# Resin-bonded cut-off wheels

## Cut-off wheels product label



## Colour codes

### Label



Steel



2in1



INOX



Nonferrous metals



Cast iron



Stone

### Colour code



Blue



Blue



Red



Orange



Purple



Green

### Material

Steel

2in1 = Steel and stainless steel

Stainless steel

Aluminium, copper, zinc, brass, bronze, stone

Cast materials

Stone



## Cut-off wheels specification

### A 46 N-B F X A

A	External reinforcement: with external reinforcement								
X	TYROLIT internal designation								
F	Fibre-reinforced: fibre glass (safety, lateral load, operating speed)								
B	Bond: V = vitrified bonded, B = resin bonded, E = elastic bonded, G = galvanic bonded								
N	Designation of hardness: N = soft, T = hard								
46	Grit size indication in mesh (sieve size per inch)								
	<table border="0"> <tr> <td style="border: none;">14-36</td> <td style="border: none;">COARSE</td> </tr> <tr> <td style="border: none;">46-60</td> <td style="border: none;">MEDIUM</td> </tr> <tr> <td style="border: none;">80-220</td> <td style="border: none;">FINE</td> </tr> <tr> <td style="border: none;">800-1 200</td> <td style="border: none;">VERY FINE</td> </tr> </table>	14-36	COARSE	46-60	MEDIUM	80-220	FINE	800-1 200	VERY FINE
14-36	COARSE								
46-60	MEDIUM								
80-220	FINE								
800-1 200	VERY FINE								
A	Abrasive: A = regular aluminium oxide, C = silicon carbide, ZA = zirconia alumina, CA = ceramic								

## Shapes



41 / 41H Cut-off wheels (straight design)



42 Cut-off wheel (depressed-centre design)



1A1R Cut-off wheels with continuous rim



41N non-reinforced cut-off wheel

# Resin-bonded grinding wheels

## Grinding wheels product label



## Colour codes

### Label



Steel



2in1/3in1



INOX



Nonferrous metals



Cast iron



Stone

### Colour code



Blue



Blue



Red



Orange



Purple



Green

### Material

Steel

2in1 = Steel and stainless steel, 3in1 = Steel, stainless steel and cast iron

Stainless steel

Aluminium, copper, zinc, brass, bronze, stone

Cast materials

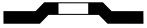
Stone

## Specification

# A 24 Q-B F X

				X	TYROLIT internal designation		
				F	Fibre-reinforced: fibre glass (safety, lateral load, operating speed)		
			B	Bond: V = vitrified bonded, B = resin bonded, E = elastic bonded, G = galvanic bonded			
		Q	Designation of hardness: N = soft, T = hard				
	24	Grit size indication in mesh (sieve size per inch)		grit size in mesh			
			14-36	coarse			
			46-60	medium			
			80-220	fine			
			800-1 200	very fine			
A	Abrasive: A = regular aluminium oxide, C = silicon carbide, ZA = zirconia alumina, CA = ceramic						

## Shapes



27 rough grinding wheel



29 RON  
RONDELLER®



11BT Cup wheel



11ZB Cup wheel



11ZT Cup wheel



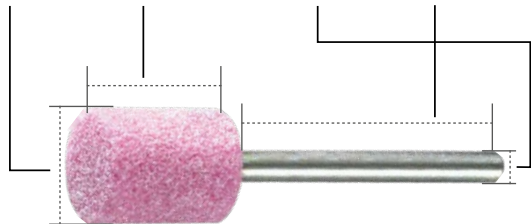
6ZB Cup wheel

## Mounted points

### Mounted point dimensions

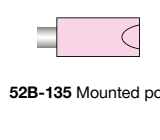
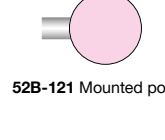
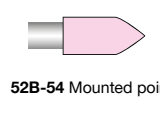
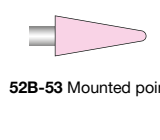
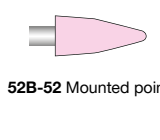
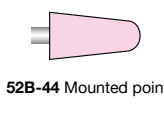
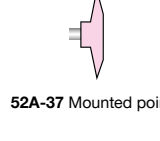
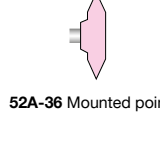
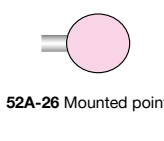
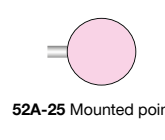
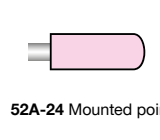
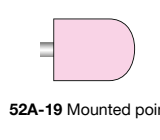
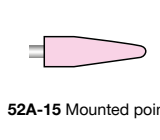
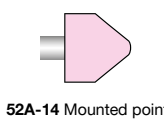
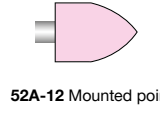
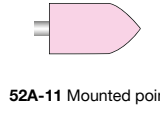
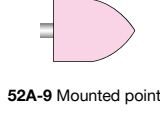
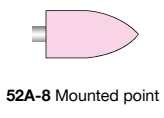
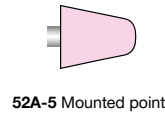
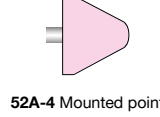
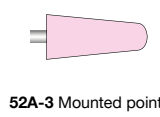
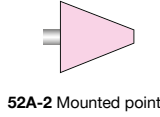
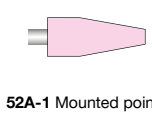
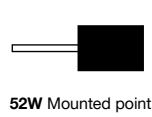
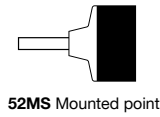
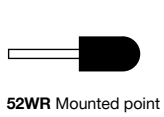
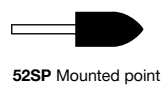
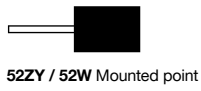
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16 x 20 - 6 x 40



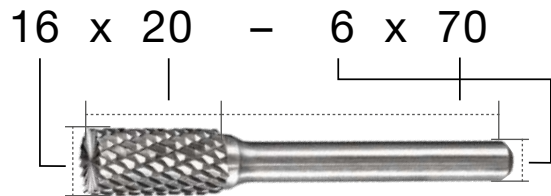
## Shapes

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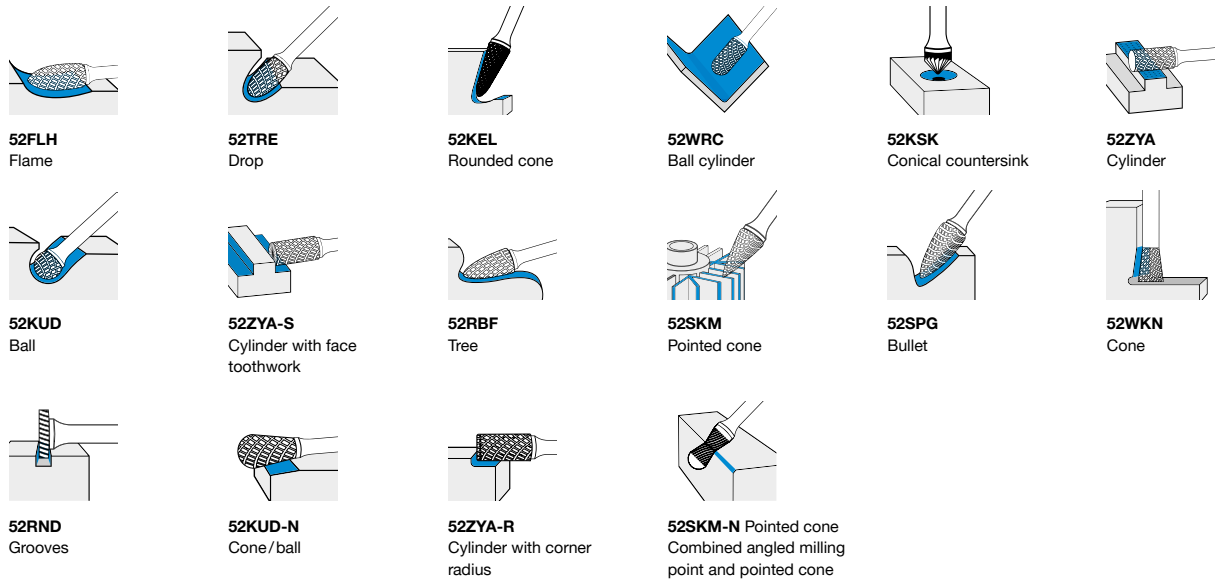


# Tungsten carbide burrs

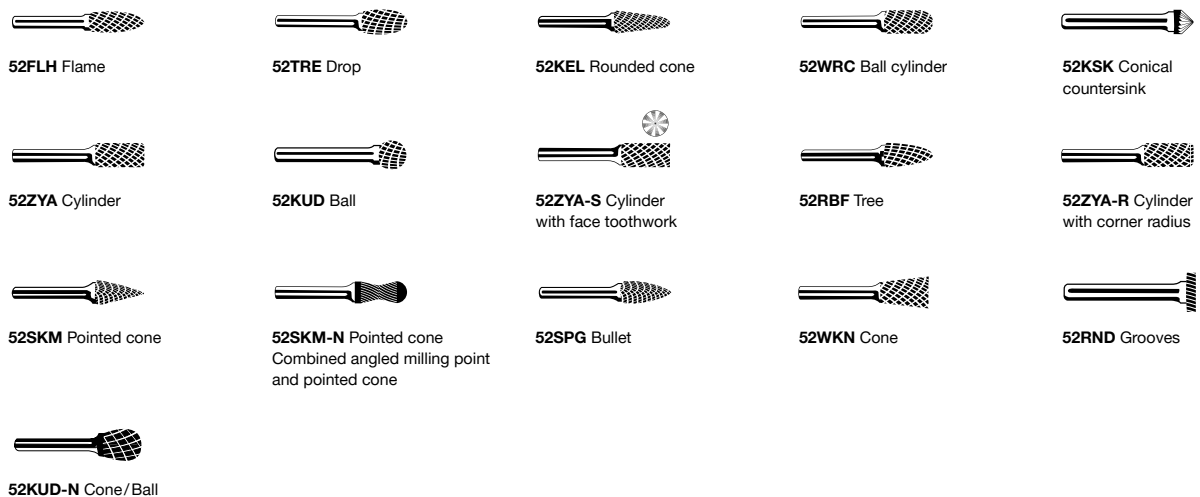
## Tungsten carbide burr dimensions



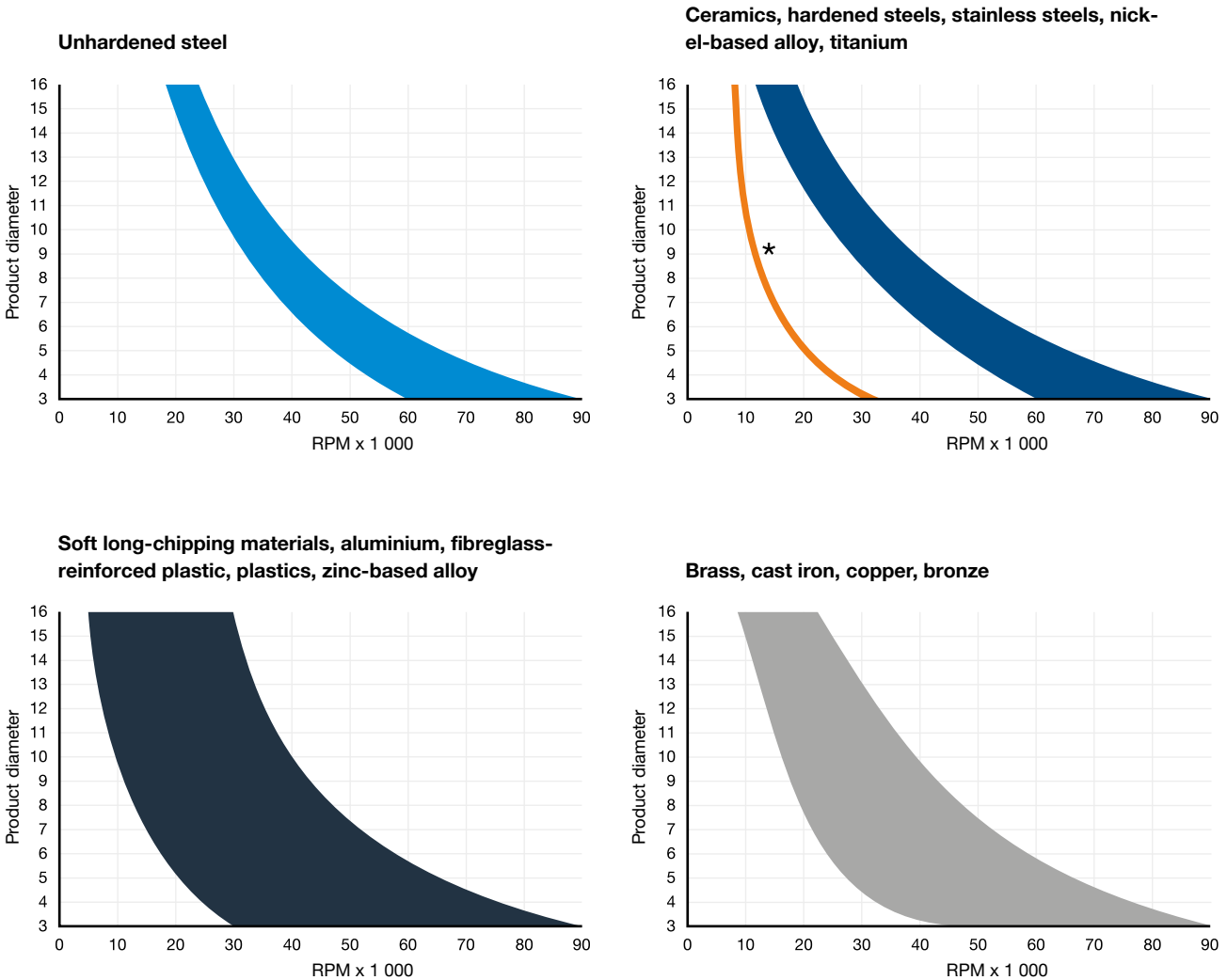
## Areas of application



## Shapes



## Recommended speeds

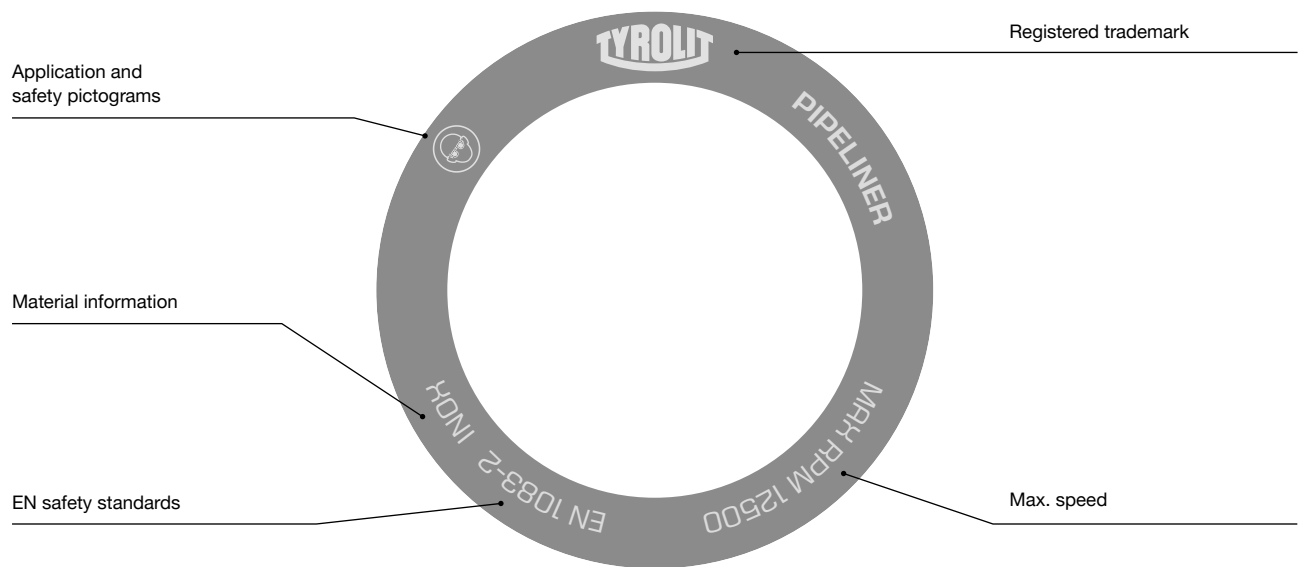


## Segmentations:


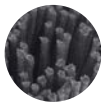


- ALU:** For aluminium machining (standard with 8 cutting edges)
- ALU6:** For aluminium machining (especially coarse with 6 cutting edges)
- MXC:** For cast steel, welding seams, hardened and cured steels (chip breaker)
- MX:** For high-alloyed steels, rust, acid and heat-resistant cast metals and plastics (diamond)
- MXX:** For high-alloyed steels, rust, acid and heat-resistant cast metals and plastics (fine diamond)
- MY:** For cast steel, welding seams, high-strength hardened and unhardened steels (standard)
- SC:** For cast steel, welding seams, high-strength hardened and unhardened steels (standard)
- IC:** For stainless steel

# Tool brushes

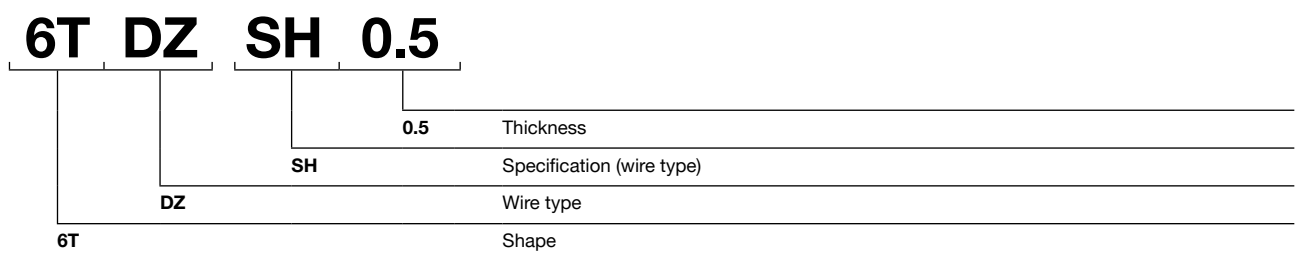
## Brushes product label



## Wire types

	Abbreviation	Description	Application		Abbreviation	Description	Application
	DW	Knotted wire	Suitable for soft materials such as nonferrous metals, sensitive surfaces and slight impurities		DK	Wire with grain	Suitable for deburring gears, valve parts, cutting edges of aluminium profiles and pipes
	DZ	Twisted wire	Suitable for heavy work, severe dirt and removing layers of paint or varnish		DG	Straight wire	For cleaning workpieces with hand tools

## Specification

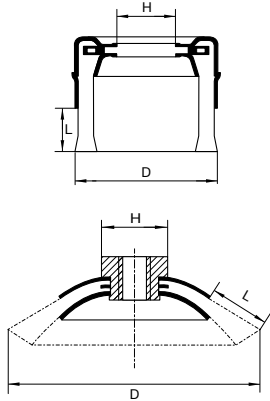




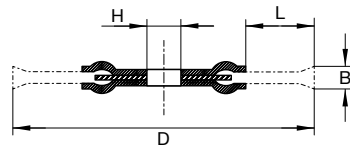


## Angle grinder

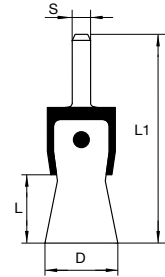
Dimensions  
cup and tapered brushes



Dimensions  
round brushes

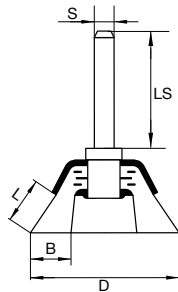


Dimensions  
wire brushes

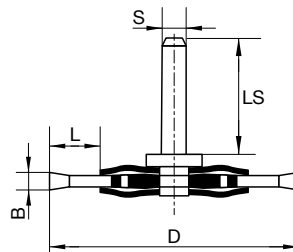


## Straight grinder

Dimensions  
shaft mounted cup brushes

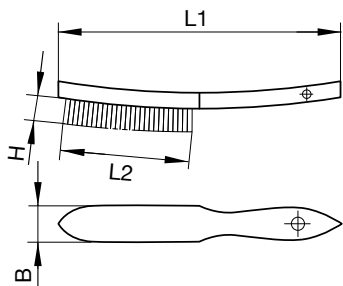


Dimensions  
shaft mounted round brushes

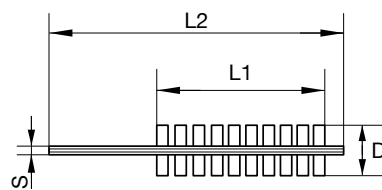


## Hand-operated brushes

Dimensions  
hand brushes

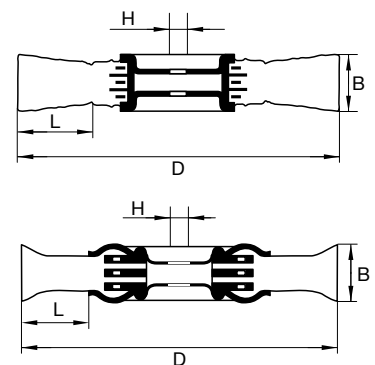


Dimensions  
tube brushes



## Bench grinder

Dimensions  
round brushes



## Shapes



**11TDW/6TDW** Cup brush  
For removing rust, paint and dirt and for smooth finishing



**11TDZ** Cup brush  
Ideal for preparing surfaces before painting, removing slag, rust, scale and concrete residues



**6TDZ** Cup brush  
For heavy work and removal of rust, paint, dirt or scale



**28KDW** Tapered brush  
For hard-to-reach areas, for removal of rust, paint, dirt and for smooth finishing



**28KDW** Tapered brush  
For hard-to-reach areas, for removal of slag, rust and scale



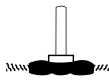
**1RDZ** Round brush  
For welding and for removal of scale and paint



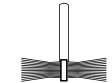
**52TDW** Cup brushes  
Suitable for cleaning work, such as removing paint or rust or for deburring



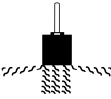
**52RDW** Round brushes  
For removing rust, cleaning, smoothing, polishing, matting and roughening



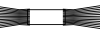
**52RDZ** Round brushes  
Designed for welding and removing scale and paint



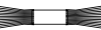
**52RDK** Round brushes  
For matting and glazing, coated with grain



**52PDZ** Wire brushes  
Suitable for roughening, deburring, descaling, matting and cleaning.



**1RDW** Round brushes  
For removing rust, cleaning, smoothing, polishing, matting and roughening



**1RDK** Round brushes  
For matting and glazing, coated with grain



**1RDZ** Round brushes  
For welding and for removal of scale and paint



**90HDG** Hand brush  
Hand brush for universal use



**90SDW** Hand brush  
For smooth finishing of profiled surfaces



**90ZKDW** Hand brush  
Specially for cleaning spark plugs



**90HKDG** Hand brush  
V-shaped, for cleaning hard-to-reach welding seams and fillet welds



**90HFDW** Hand brush  
File brush for cleaning sensitive surfaces



**90FDG** Hand brush  
File brush for cleaning metal and wood files



**90HBSDG** Hand brush  
Brushes for cleaning brake calipers



**90HBDG** Duster  
For easy cleaning of all surfaces



**18ROGDG** Tube brush  
Tube brush with drilling machine attachment



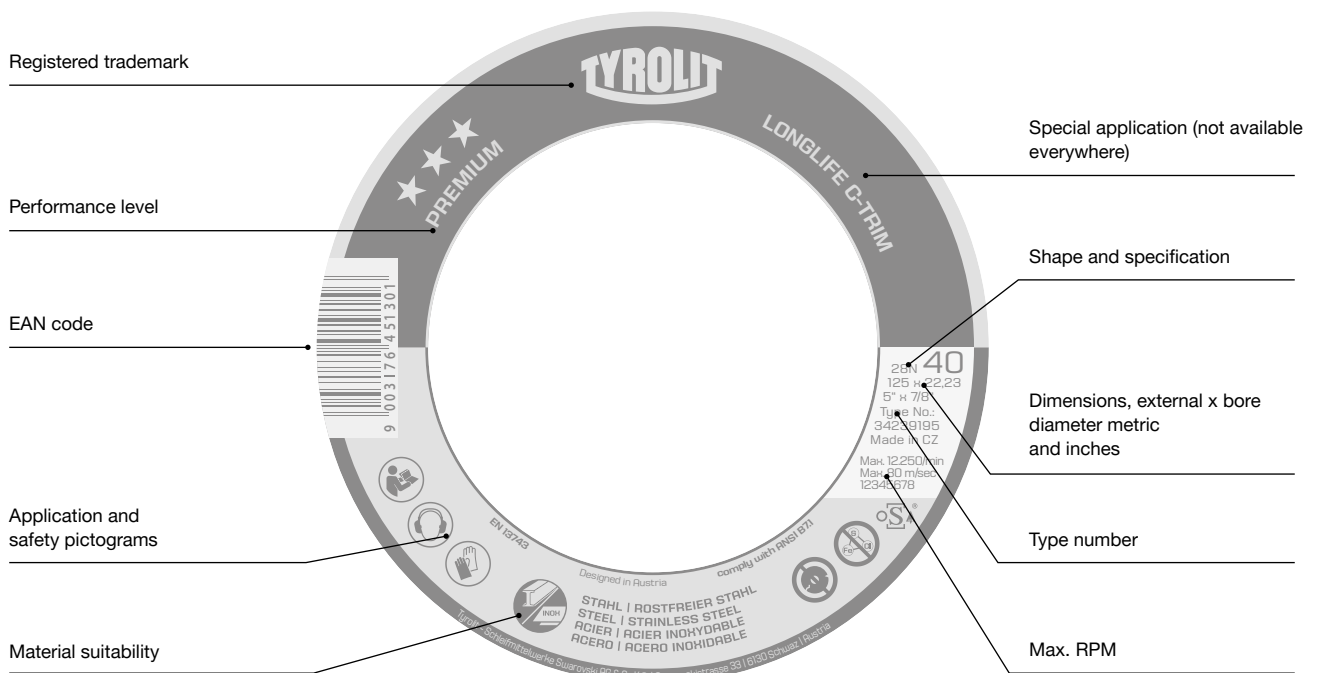
**18ROODW/18ROODG**  
Cylindrical tube brush  
For the manual cleaning of pipes and bores



**18RODK**  
Cylindrical tube brush  
Tube brush with abrasive grain for cleaning bores

# Flap discs

## Flap discs product label



## Colour codes

### Label



Steel



2in1



INOX



Nonferrous metals



Stone

### Colour code



Blue



Blue



Red



Orange



Green

### Material

Steel

2in1 = Steel and stainless steel

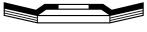
Stainless steel

Aluminium, copper, zinc, brass, bronze, stone

Stone

## Shapes

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**27A** Flap disc  
Depressed-centre design with fibreglass core. This shape creates the perfect angle of 15°–20°



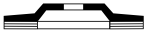
**28A** Flap disc  
Straight design with fibreglass core. This shape ensures optimum use of the abrasive cloth with a grinding angle of 0–15°



**28NF** Flap disc  
Core made from natural fibres for easy trimming - straight



**28S** SOFTJOB Flap disc  
The arrangement of the flaps differs from conventional flap discs, making it even more flexible in use



**28N** Flap disc  
Straight design with plastic core



**1LA** Flap wheels

# Flexible Abrasives

## Specification

### ZA-P43N

<b>N</b>	Backing made of natural fibres
<b>V</b>	Backing made of vulcanised fibres
<b>A/B/C/D/E/F</b>	Weight of paper
<b>C J</b>	Cloth – flexible
<b>C JJ</b>	Cloth – very flexible
<b>C JX</b>	Cloth – semi-flexible
<b>PC-X</b>	Polycotton – rigid
<b>PC-Y</b>	Polycotton – very rigid
<b>PE-Y</b>	Polyester – very rigid
<b>FI</b>	Film
<b>01</b>	Structural steel, carbon steel, aluminium, nonferrous metals etc.
<b>02</b>	Structural steel, carbon steel, aluminium, nonferrous metals etc.; with active additives
<b>03</b>	Stainless steel, steel and soft metals; with active additives; wet and dry
<b>06</b>	Structural steel, carbon steel, aluminium, nonferrous metals, wood etc.; with active additives
<b>07</b>	All metals; wet and dry
<b>21</b>	Paint, lacquers, composite materials, gel coat; for universal use; light with stearate layer
<b>22</b>	Paint, lacquers, composites, gel coat; for universal use; aggressive with stearate layer
<b>31</b>	Wood, lacquers, paint, for universal use
<b>41</b>	Structural steel, carbon steel, aluminium etc.; low to medium pressure, active additives
<b>43</b>	Steel, carbon steel, aluminium etc.; medium to high pressure; active additives
<b>45</b>	Steel, carbon steel, stainless steel etc.; low pressure; active additives
<b>48</b>	Stainless steel, high-alloy steel, hardened steel; medium to high pressure; active additives and Topsize
<b>65</b>	Stone, tiles, composites, gel coat, epoxies, glass etc.
<b>68</b>	Stone; wet and dry
<b>93</b>	Stainless steel, high-alloy steel, hardened steel; medium to high pressure; active additives and Topsize
<b>101</b>	Especially for hardened surfaces, clear coatings, lacquers, composite, gel coat, metals, etc.
<b>P</b>	PREMIUM***
<b>S</b>	STANDARD**
<b>B</b>	BASIC*
<b>ZA</b>	Zirconium
<b>A</b>	Aluminium oxide
<b>CA</b>	Sintered aluminium oxide
<b>C</b>	Silicium carbide
<b>D</b>	Diamond

**Active additives:** for cooler grinding

**Topsize:** for cooler grinding on stainless steel and high-alloy steel |

**Stearate layer:** reduces loading and smearing

## SCM disc assembly

SCM discs are designed for use on an angle grinder and are available in the popular diameters 115–178 mm, from EXTRA COARSE to VERY FINE.

**Cleverly designed:** Thanks to the removable centre hole, each of these discs can be used on all three of the supporting discs in our range.



## Colours

	EXTRA COARSE	COARSE	EXTRA MEDIUM	MEDIUM	VERY FINE
Front					
Back					

## Correspondance Grit Chart

This chart shows how TYROLIT SCM and non-woven products correspond to FEPA grain sizes.

	50	60	80	100	120	150	180	220	240	280	320	400	600
<b>Surface Conditioning</b>													
	HD COARSE												
		HD MEDIUM											
			A COARSE	A MEDIUM		A FINE	A VERY FINE			C ULTRA FINE			
<b>Non Woven</b>													
			A COARSE	A MEDIUM			A FINE		A VERY FINE				
				A MEDIUM			C FINE		C VERY FINE			C SUPER FINE	C ULTRA FINE

A = Aluminium Oxide

C = Silicon Carbide

HD = Heavy Duty

## RA CHART (on Stainless Steel AISI 304)

The following table shows how the coarseness of abrasive products effect the surface results of the workpiece. The lower the RA value the finer the surface result is.

### Rough cleaning

Rough Cleaning wheels	Ra (µm)
GR rough cleaning	2,30
GR rough cleaning (blue)	2,10



### Light deburring – Finishing – Blending

Surface Conditioning	Ra (µm)
HD COARSE	1,60
HD MEDIUM	1,10
A COARSE	1,00
A MEDIUM	0,60
A FINE	0,50
A VERY FINE	0,40
C ULTRA FINE	0,30



### Light deburring – Finishing – Polishing

UW - Unitised	Ra (µm)
8 A COARSE	0,70
8 A MEDIUM	0,40
6 C FINE	0,30
2 A MEDIUM	0,25
3 C FINE	0,20
2 C FINE	0,15



### Deburring – Finishing – Polishing

CW - Convolute	Ra (µm)
<b>CW MMF</b>	
2 C COARSE (Satin Finishing / Blending)	0,24
2 C MEDIUM (Satin Finishing / Blending)	0,20
5 A MEDIUM (Finishing / Blending)	0,20
<b>CW DB (Light Deburring / Finishing)</b>	
8 A MEDIUM	0,22
9 C FINE H (HARD)	0,20
9 C FINE	0,19
8 C FINE H (HARD)	0,18
8 C FINE	0,17
7 C FINE	0,15





## Shapes



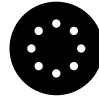
**DISC-N** Jute disc



**DISC-V** Vulcanised fibre disc



**DISC-P**



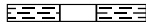
**DISC-FI**



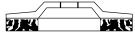
**PADFIBER** Back up pads



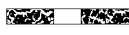
**PAD TFC** back up pads  
for TYROLIT FAST CHANGE



**1F80**  
Rough grinding wheel



**27VL** Rough cleaning wheel  
(sound insulated)



**1VL GR**  
Rough cleaning wheel



**DISC VL** Disc



**1VL UW** Unitized wheel  
(unitised wheel)



**1VL CW** Convolute wheel  
(convolute wheel)



**28PWA** POLISH



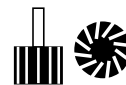
**QDISC-VL**



**PADQDISC**



**SPIRAL PC** Spiral belt



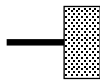
**SBH** Accessories



**52LA C / 52LA PC** Spindle-  
mounted fleece flap wheels



**52LA VL-C** Spindle-mounted  
fleece flap wheels



**52LA VL**  
Mounted flap wheels



**BELT-PC**



**BELT-PE**



**BELT-VL**



**ROLL**



**SHEET**



**DISC**



**LA C** Flap wheel



**1LA VL** Fleece wheel



**1LA VL-C** Fleece flap wheel



**1LA VLS**













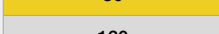
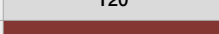


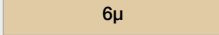
**1LA VLS-C**

# SUNBURST Bristle Brushes

Since 2021, TYROLIT has a cooperation with the US-based company Dedeco to be the exclusive industrial partner for the distribution of SUNBURST bristle brushes in Europe.


## Color Code

	
<b>ULTRA-COARSE</b> 36 Grit – (A/O)	<b>EXTRA-COARSE</b> 50 Grit – (A/O)
	
<b>COARSE</b> 80 Grit – (A/O)	<b>MEDIUM</b> 120 Grit – (A/O)
	
<b>STANDARD</b> 220 Grit – (A/O)	<b>FINE</b> 400 Grit – (A/O)
	
<b>EXTRA-FINE</b> 6 Micron – (A/O)	<b>ULTRA-FINE</b> 1 Micron – (A/O)

REMOVE		UNIVERSAL
		
SMOOTH		
		
FINISH		
		
POLISH		
		

EXPLANATION:  
6 μ – 800 GRIT; 1 μ – 2000 GRIT;

## Bristle Disc Guide

























 <p><b>TC – CURVED (Ø16–194):</b> Thinner bristles for greater conformability than TA and TS</p>	 <p><b>TA – ANGLED (Ø76–152):</b> Thicker bristles for greater aggressiveness but less conformability than TC</p>	 <p><b>TS – STRAIGHT (Ø203–305):</b> Straight bristles for aggressive cleaning and deburring in both directions</p>
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## Operating Speed

The following table shows the recommended and maximum operating speed for each types and dimensions of SUNBURST bristle brushes.

Shape	Type	Dimension	Max. RPM	Rec. Speed
52RA	Shaft mounted	Ø 51	10'000	8'000
		Ø 76	10'000	8'000
DISC RA	Disc	Ø 16-25	35'000	3 - 18'000
		Ø 51	30'000	15'000
		Ø 76	20'000	12'000
		Ø 102	12'000	8'000
		Ø 152	6'000	4'000
		Ø194-203	6'000	3'000
		Ø254-305	1'500	1'000
QDISC RA	QDISC	Ø25	30'000	10 - 15'000
		Ø51	25'000	10 - 15'000
		Ø76	20'000	8 - 12'000
28 RA	Disc	Ø115	12'000	6 - 8'000

## Symbols

	Angle grinder
	Straight grinder
	Cut-off machine
	Stationary cutting machines
	Floorstanding grinder
	Hand-operated grinding
	Dual action sander
	Stationary belt grinder
	Portable belt grinder
	Burnishing machine
	Mini belt grinder
	Steel
	Stainless steel
	Aluminium
	Masonry
	Plastics / PVC
	Casting materials
	Material-independent
	Rails
	HSS
	Tungsten carbide
	Cast Steel
	Wood
	Gelcoat



Composite materials



Granite



Paint



Titanium / titanium alloys

# Cutting discs - Freehand cut-off wheels



## PREMIUM LONGLIFE cut-off wheels

for steel



### Application



- + For machining different steel grades
- + For cutting metal sheets, profiles, pipes, rods and solid material

### We recommend

- + 1.0 to 1.9 mm for fastest cutting and minimum burr formation
- + 2.0 to 3.0 mm for longest lifetime and maximum stability

### Advantage

- + Maximum lifetime thanks to LONGLIFE technology
- + Extremely short working times thanks to excellent cutting ability and a low thermal load on the workpiece (heat build-up)
- + No reworking, such as cleaning or deburring, required

Form	Type number	Dimension	Specification	PU	
	41	34332576	115 x 1,0 x 22,23	A 60 S- BFP	25 Pcs.
		34332755	115 x 1,6 x 22,23	A 46 S- BFP	25 Pcs.
		637066	115 x 2,0 x 22,23	A 30 S- BFX A	25 Pcs.
		34332754	125 x 1,0 x 22,23	A 60 S- BFP	25 Pcs.
		34332756	125 x 1,6 x 22,23	A 46 S- BFP	25 Pcs.
		637067	125 x 2,0 x 22,23	A 30 S- BFX A	25 Pcs.
		34332758	150 x 1,6 x 22,23	A 46 S- BFP	25 Pcs.
		637068	150 x 2,0 x 22,23	A 30 S- BFX A	25 Pcs.
		34332759	178 x 1,6 x 22,23	A 46 S- BFP	25 Pcs.
		785339	178 x 2,0 x 22,23	A 30 S- BFX A	25 Pcs.
		637069	178 x 2,5 x 22,23	A 30 S- BFX A	25 Pcs.
		34332760	230 x 1,9 x 22,23	A 46 S- BFP	25 Pcs.
		34332771	230 x 2,0 x 22,23	A 30 S- BFP	25 Pcs.
		637070	230 x 2,5 x 22,23	A 30 S- BFX A	25 Pcs.
	42	637071	115 x 2,5 x 22,23	A 30 S- BFX A	25 Pcs.
		637072	125 x 2,5 x 22,23	A 30 S- BFX A	25 Pcs.
		637073	178 x 3,0 x 22,23	A 30 S- BFX A	25 Pcs.
		637074	230 x 3,0 x 22,23	A 30 S- BFX A	25 Pcs.



## STANDARD cut-off wheels

for steel



### Application



- + For machining different steel grades
- + For cutting metal sheets, profiles, pipes, rods and solid material

### We recommend

- + 1.0 to 1.9 mm for fastest cutting and minimum burr formation
- + 2.0 to 3.0 mm for long lifetime and maximum stability

### Advantage

- + Convenient cutting with excellent lifetime
- + Short working times thanks to very good cutting ability and a low thermal load on the workpiece (heat build-up)
- + No reworking, such as cleaning or deburring, required

Form	Type number	Dimension	Specification	PU		
	41	34332840	115 x 1,0 x 22,23	A 60 S- BFS	25 Pcs.	
		34332852	115 x 1,6 x 22,23	A 46 S- BFS	25 Pcs.	
		367565	115 x 2,5 x 22,23	A 30 S- BF	25 Pcs.	
		34332851	125 x 1,0 x 22,23	A 60 S- BFS	25 Pcs.	
		34332853	125 x 1,6 x 22,23	A 46 S- BFS	25 Pcs.	
		367569	125 x 2,5 x 22,23	A 30 S- BF	25 Pcs.	
		34332854	150 x 1,6 x 22,23	A 46 S- BFS	25 Pcs.	
		367574	150 x 2,5 x 22,23	A 30 S- BF	25 Pcs.	
		34332892	178 x 1,6 x 22,23	A 46 S- BFS	25 Pcs.	
		367578	178 x 3,0 x 22,23	A 30 S- BF	25 Pcs.	
		34332856	230 x 1,9 x 22,23	A 46 S- BFS	25 Pcs.	
		34332857	230 x 2,0 x 22,23	A 30 S- BFS	25 Pcs.	
		367583	230 x 3,0 x 22,23	A 30 S- BF	25 Pcs.	
		42	367781	115 x 2,5 x 22,23	A 30 S- BF	25 Pcs.
			367785	115 x 3,0 x 22,23	A 30 S- BF	25 Pcs.
		367786	125 x 2,5 x 22,23	A 30 S- BF	25 Pcs.	
		367789	125 x 3,0 x 22,23	A 30 S- BF	25 Pcs.	
		367800	178 x 3,0 x 22,23	A 30 S- BF	25 Pcs.	
		367803	230 x 3,0 x 22,23	A 30 S- BF	25 Pcs.	

★★★ PREMIUM **PREMIUM CERABOND X Cut-off wheels**  
for steel and stainless steel



**Application**

- + For machining different steel and stainless steel grades
- + For cutting very hard, challenging workpieces and solid materials

**We recommend**

- + 1.0 to 1.9 mm for fastest cutting and minimum burr formation
- + 2.0 to 3.0 mm for long lifetime and maximum stability

**Advantage**

- + Shortest cutting times due to the structure of the ceramic grain used
- + Very long lifetime on hard and demanding materials
- + Extremely sharp cut-off wheel enables the user to work very comfortably and with little effort

Form	Type number	Dimension	Specification	PU	
	41	34597624	115 x 1,0 x 22,23	CA 60 Q- BFP	15 Pcs.
		34597625	115 x 1,3 x 22,23	CA 46 Q- BFP	15 Pcs.
		34597626	115 x 1,6 x 22,23	CA 46 Q- BFP	15 Pcs.
		34597627	125 x 1,0 x 22,23	CA 60 Q- BFP	15 Pcs.
		34597628	125 x 1,3 x 22,23	CA 46 Q- BFP	15 Pcs.
		34597629	125 x 1,6 x 22,23	CA 46 Q- BFP	15 Pcs.
	42	34606299	125 x 1,6 x 22,23	CA 46 Q- BFP	15 Pcs.

★★★ PREMIUM **PREMIUM CERABOND cut-off wheels**  
for steel and stainless steel



**Application**

- + For machining different steel and stainless steel grades
- + For cutting very hard, challenging workpieces and solid materials

**Advantage**

- + Shorter working processes
- + Improved productivity
- + Lower production costs

Form	Type number	Dimension	Specification	PU	
	41	34256281	125 x 2,0 x 22,23	CA 30 Q- BFK A	15 Pcs.
		34256274	150 x 1,3 x 22,23	CA 60 Q- BFK A	15 Pcs.
		34256268	150 x 1,6 x 22,23	CA 46 Q- BFK A	15 Pcs.
		34256275	178 x 1,6 x 22,23	CA 46 Q- BFK A	15 Pcs.
		34256276	230 x 2,0 x 22,23	CA 30 Q- BFK A	15 Pcs.
	42	34256271	150 x 1,6 x 22,23	CA 46 Q- BFK A	15 Pcs.



## PREMIUM 2-in-1 cut-off wheels

for steel and stainless steel



### Application



- + For machining different steel and stainless steel grades
- + For cutting metal sheets, profiles, pipes, rods and solid material

### We recommend

- + 1.0 to 1.9 mm for fastest cutting and minimum burr formation
- + 2.0 to 3.5 mm for maximum lifetime and stability

### Advantage

- + The chemical purity of the product prevents corrosion, pitting corrosion and reduction in fatigue strength for the best results even on stainless steel
- + Extremely short working times thanks to excellent cutting ability and a low thermal load on the workpiece (heat build-up)
- + High level of comfort thanks to easy-cutting specification

Form	Type number	Dimension	Specification	PU		
	41	34332791	115 x 1,0 x 22,23	A 60 Q- BFP	25 Pcs.	
		34472855	115 x 1,2 x 22,23	A 46 Q- BFP	25 Pcs.	
		34332793	115 x 1,6 x 22,23	A 46 Q- BFP	25 Pcs.	
		872338	115 x 2,5 x 22,23	A 30 Q- BFX A	25 Pcs.	
		34332792	125 x 1,0 x 22,23	A 60 Q- BFP	25 Pcs.	
		34472851	125 x 1,2 x 22,23	A 46 Q- BFP	25 Pcs.	
		34332794	125 x 1,6 x 22,23	A 46 Q- BFP	25 Pcs.	
		872339	125 x 2,5 x 22,23	A 30 Q- BFX A	25 Pcs.	
		34332795	150 x 1,2 x 22,23	A 46 Q- BFP	25 Pcs.	
		34332796	150 x 1,6 x 22,23	A 46 Q- BFP	25 Pcs.	
		872340	150 x 2,5 x 22,23	A 30 Q- BFX A	25 Pcs.	
		34332797	178 x 1,6 x 22,23	A 46 Q- BFP	25 Pcs.	
		872341	178 x 2,5 x 22,23	A 30 Q- BFX A	25 Pcs.	
		872342	178 x 3,0 x 22,23	A 30 Q- BFX A	25 Pcs.	
		34332798	230 x 1,9 x 22,23	A 46 Q- BFP	25 Pcs.	
		34332799	230 x 2,0 x 22,23	A 30 Q- BFP	25 Pcs.	
		872343	230 x 2,5 x 22,23	A 30 Q- BFX A	25 Pcs.	
		872344	230 x 3,0 x 22,23	A 30 Q- BFX A	25 Pcs.	
		42	872346	115 x 2,5 x 22,23	A 30 Q- BFX A	25 Pcs.
			872347	125 x 2,5 x 22,23	A 30 Q- BFX A	25 Pcs.
		872348	125 x 3,0 x 22,23	A 30 Q- BFX A	25 Pcs.	
		872350	178 x 3,0 x 22,23	A 30 Q- BFX A	25 Pcs.	
		34632002	230 x 1,9 x 22,23	A46Q-BFP	25 Pcs.	
		121878	230 x 2,5 x 22,23	A 30 Q- BFX A	25 Pcs.	
		872351	230 x 3,0 x 22,23	A 30 Q- BFX A	25 Pcs.	
		872352	230 x 3,5 x 22,23	A 30 Q- BFX A	25 Pcs.	





## PREMIUM 2-in-1 cut-off wheels (Tin)

for steel and stainless steel




### Application

- + For machining different steel and stainless steel grades
- + For cutting metal sheets, profiles, pipes, rods and solid material

### Advantage

- + The chemical purity of the product prevents corrosion, pitting corrosion and reduction in fatigue strength for the best results even on stainless steel
- + Extremely short working times thanks to excellent cutting ability and a low thermal load on the workpiece (heat build-up)
- + High level of comfort thanks to easy-cutting specification

Form	Type number	Dimension	Specification	PU	
	41	34424279	115 x 1,0 x 22,23	A 60 Q- BFP	10 Pcs.
		34545191	115 x 1,0 x 22,23	A 60 Q- BFP	50 Pcs.
		34424280	125 x 1,0 x 22,23	A 60 Q- BFP	10 Pcs.
		34545192	125 x 1,0 x 22,23	A 60 Q- BFP	50 Pcs.



## PREMIUM 2-in-1 cut-off wheels (Bucket)

for steel and stainless steel




### Application

- + For machining different steel and stainless steel grades
- + For cutting metal sheets, profiles, pipes, rods and solid material

### Advantage

- + The chemical purity of the product prevents corrosion, pitting corrosion and reduction in fatigue strength for the best results even on stainless steel
- + Extremely short working times thanks to excellent cutting ability and a low thermal load on the workpiece (heat build-up)
- + High level of comfort thanks to easy-cutting specification

Form	Type number	Dimension	Specification	PU	
	41	34431989	115 x 1,0 x 22,23	A 60 Q- BFP	100 Pcs.
		34431992	125 x 1,0 x 22,23	A 60 Q- BFP	100 Pcs.



## PREMIUM X-LOCK cut-off wheels

for steel and stainless steel





### Application

- + For machining different steel and stainless steel grades
- + For cutting metal sheets, profiles, pipes, rods and solid material

### Advantage

- + Tyrolit integrates X-LOCK, the new clamping system from BOSCH, for a wide assortment of cut-off wheels, roughing wheels and flap discs
- + The product offers easy handling and the highest safety
- + No loose parts

Form	Type number	Dimension	Specification	PU	
 	41	34411628	115 x 1,0 x 22,23	A 60 Q- BFP	25 Pcs.
		34411630	125 x 1,0 x 22,23	A 60 Q- BFP	25 Pcs.
		34411632	125 x 1,6 x 22,23	A 46 Q- BFP	25 Pcs.



## PREMIUM DEEP CUT PROTECTION cut-off wheels

for steel and stainless steel





### Application

- + For machining different steel and stainless steel grades
- + For cutting metal sheets, profiles, pipes, rods and solid material

### Advantage

- + The metal bushing with DEEP CUT PROTECTION prevents bore breakout
- + Maximum insertion depths into the workpiece and contact with sharp workpiece edges possible without damaging the wheel
- + DEEP CUT PROTECTION is a further step towards operator safety
- + High level of comfort thanks to easy-cutting specification

Form	Type number	Dimension	Specification	PU	
 	42	34472852	125 x 1,2 x 22,23	A 46 Q- BFP	25 Pcs.
		34472854	150 x 1,2 x 22,23	A 46 Q- BFP	25 Pcs.

★★★  
**PREMIUM** **PREMIUM ACCU cut-off wheels**  
for steel and stainless steel



**Application**

- + These products have been optimised for battery-powered angle grinders and are ideal for cutting thin-walled metal sheets, profiles and pipes made of steel and stainless steel

**Advantage**

- + Work on smaller tasks in hard-to-reach areas without the need for a power source, while still benefiting from the usual Tyrolit quality
- + Tool can be used for a wide variety of applications on steel and stainless steel
- + Also makes light work of small cross-sections, rods and reinforced steel

Form	Type number	Dimension	Specification	PU
	41	34022958	115 x 1,0 x 22,23	A60Q-BFKA 25 Pcs.
		34022959	125 x 1,0 x 22,23	A60Q-BFKA 25 Pcs.

★★★  
**PREMIUM** **PREMIUM CUT AND GRIND**  
for steel and stainless steel



**Application**

- + For machining different steel and stainless steel grades

**Advantage**

- + Thanks to CUT AND GRIND, applications such as grinding, deburring and shaping as well as cutting and plunging are possible with only one tool
- + Thinner width of 2.0 mm with DEEP CUT PROTECTION offers additional safety for the operator and prevents bore breakout in the event of contact with sharp-edged workpieces
- + Optimal cutting

Form	Type number	Dimension	Specification	PU
	27	34042756	115 x 2 x 22,23	A 46 Q- BFX A 25 Pcs.
		34042757	125 x 2 x 22,23	A 46 Q- BFX A 25 Pcs.
		743946	150 x 3 x 22,23	A 30 Q- BFX A 25 Pcs.
		743947	178 x 3,5 x 22,23	A 30 Q- BFX A 25 Pcs.

★★★  
**PREMIUM** **PREMIUM cut-off wheels**  
for stainless steel



**Application**


- + For machining different stainless steel grades
- + For cutting metal sheets, profiles, pipes, rods and solid material

**We recommend**

- + 0.75 to 1.9 mm for fastest cutting and minimum burr formation
- + 2.0 to 3.0 mm for maximum lifetime and stability

**Advantage**

- + The chemical purity of the product prevents corrosion, pitting corrosion and reduction in fatigue strength for the best results on stainless steel
- + Extremely short working times thanks to excellent cutting ability and a low thermal load on the workpiece (heat build-up)
- + Specially for rust-resistant and acid-resistant steels

Form	Type number	Dimension	Specification	PU	
	41	34332800	115 x 0,75 x 22,23	A 60 R- BFP	25 Pcs.
		34332802	115 x 1,0 x 22,23	A 60 R- BFP	25 Pcs.
		34332804	115 x 1,6 x 22,23	A 46 R- BFP	25 Pcs.
		41489	115 x 2,0 x 22,23	A 30 R- BFX A	25 Pcs.
		34332801	125 x 0,75 x 22,23	A 60 R- BFP	25 Pcs.
		34332803	125 x 1,0 x 22,23	A 60 R- BFP	25 Pcs.
		34332805	125 x 1,6 x 22,23	A 46 R- BFP	25 Pcs.
		41492	125 x 2,0 x 22,23	A 30 R- BFX A	25 Pcs.
		41493	125 x 2,5 x 22,23	A 30 R- BFX A	25 Pcs.
		41494	125 x 3,0 x 22,23	A 30 R- BFX A	25 Pcs.
		34332807	150 x 1,6 x 22,23	A 46 R- BFP	25 Pcs.
		41495	150 x 2,0 x 22,23	A 30 R- BFX A	25 Pcs.
		34332808	178 x 1,6 x 22,23	A 46 R- BFP	25 Pcs.
		41499	178 x 2,0 x 22,23	A 30 R- BFX A	25 Pcs.
		35946	178 x 2,5 x 22,23	A 30 R- BFX A	25 Pcs.
		34332809	230 x 1,9 x 22,23	A 46 R- BFP	25 Pcs.
		34332810	230 x 2,0 x 22,23	A 30 R- BFP	25 Pcs.
		35950	230 x 2,5 x 22,23	A 30 R- BFX A	25 Pcs.
		41501	230 x 3,0 x 22,23	A 30 R- BFX A	25 Pcs.
			42	282149	115 x 0,75 x 22,23
35937	115 x 2,0 x 22,23			A 30 R- BFX A	25 Pcs.
282150	125 x 0,75 x 22,23			A 60 R- BFX A	25 Pcs.
35944	125 x 2,0 x 22,23			A 30 R- BFX A	25 Pcs.
41505	125 x 2,5 x 22,23			A 30 R- BFX A	25 Pcs.
41506	125 x 3,0 x 22,23			A 30 R- BFX A	25 Pcs.
41507	150 x 2,0 x 22,23			A 30 R- BFX A	25 Pcs.
41508	150 x 3,0 x 22,23			A 30 R- BFX A	25 Pcs.
291588	178 x 1,6 x 22,23			A 46 R- BFX A	25 Pcs.
41509	178 x 2,5 x 22,23			A 30 R- BFX A	25 Pcs.
41511	230 x 2,5 x 22,23			A 30 R- BFX A	25 Pcs.

★★★ **PREMIUM cut-off wheels (Tin)**  
for stainless steel




**Application**

- + For machining different stainless steel grades
- + For cutting metal sheets, profiles, pipes, rods and solid material

**Advantage**

- + The chemical purity of the product prevents corrosion, pitting corrosion and reduction in fatigue strength for the best results on stainless steel
- + Extremely short working times thanks to excellent cutting ability and a low thermal load on the workpiece (heat build-up)
- + Specially for rust-resistant and acid-resistant steels

Form	Type number	Dimension	Specification	PU
	41 34424278	125 x 1,0 x 22,23	A 60 R- BFP	10 Pcs.

★★ **STANDARD 2-in-1 cut-off wheels**  
for steel and stainless steel




**Application**

- + For machining different steel and stainless steel grades
- + For cutting metal sheets, profiles, pipes, rods and solid material

**Advantage**

- + The product offers very good lifetime and stability
- + Quick and convenient to use
- + Environmentally-friendly

Form	Type number	Dimension	Specification	PU
	41 34332859	115 x 1,0 x 22,23	A 60 Q- BFS	25 Pcs.
	34332861	115 x 1,6 x 22,23	A 46 Q- BFS	25 Pcs.
	34332860	125 x 1,0 x 22,23	A 60 Q- BFS	25 Pcs.
	34332862	125 x 1,6 x 22,23	A 46 Q- BFS	25 Pcs.
	34332863	150 x 1,6 x 22,23	A 46 Q- BFS	25 Pcs.
	34332893	178 x 1,6 x 22,23	A 46 Q- BFS	25 Pcs.
	34332865	230 x 1,9 x 22,23	A 46 Q- BFS	25 Pcs.
	34332866	230 x 2,0 x 22,23	A 30 Q- BFS	25 Pcs.

★★  
STANDARD

## STANDARD 2-in-1 cut-off wheels (Tin)


for steel and stainless steel

**Application**

- + For machining different steel and stainless steel grades
- + For cutting metal sheets, profiles, pipes, rods and solid material

**Advantage**

- + The product offers very good lifetime and stability
- + Quick and convenient to use
- + Environmentally-friendly

Form	Type number	Dimension	Specification	PU	
	41	34425011	115 x 1,0 x 22,23	A 60 Q- BFS	10 Pcs.
		34545194	125 x 1,0 x 22,23	A 60 Q- BFS	50 Pcs.

★★  
STANDARD

## STANDARD 2-in-1 cut-off wheels (Bucket)


for steel and stainless steel

**Application**

- + For machining different steel and stainless steel grades
- + For cutting metal sheets, profiles, pipes, rods and solid material

**Advantage**

- + The product offers very good lifetime and stability
- + Quick and convenient to use
- + Environmentally-friendly

Form	Type number	Dimension	Specification	PU	
	41	34431987	125 x 1,0 x 22,23	A 60 Q- BFS	100 Pcs.

★★  
STANDARD

## STANDARD cut-off wheels

for stainless steel

**Application**


- + For machining different stainless steel grades
- + For cutting metal sheets, profiles, pipes, rods and solid material


**Advantage**

- + The chemical purity of the product prevents corrosion, pitting corrosion and reduction in fatigue strength for very good results on stainless steel
- + Convenient cutting with excellent lifetime
- + Short working times thanks to very good cutting ability and a low thermal load on the workpiece (heat build-up)

**We recommend**

- + 1.0 to 1.9 mm for fastest cutting and minimum burr formation
- + 2.0 to 3.0 mm for long lifetime and maximum stability

Form	Type number	Dimension	Specification	PU	
	41	34332830	115 x 1,0 x 22,23	A 60 R- BFS	25 Pcs.
		34332833	115 x 1,6 x 22,23	A 46 R- BFS	25 Pcs.
		34332832	125 x 1,0 x 22,23	A 60 R- BFS	25 Pcs.
		34332834	125 x 1,6 x 22,23	A 46 R- BFS	25 Pcs.
		408496	125 x 2,0 x 22,23	A 30 R- BF INOX	25 Pcs.

Form	Type number	Dimension	Specification	PU	
	34332835	150 x 1,6 x 22,23	A 46 R- BFS	25 Pcs.	
	367776	150 x 2,0 x 22,23	A 30 R- BF INOX	25 Pcs.	
	367575	150 x 2,5 x 22,23	A 30 R- BF INOX	25 Pcs.	
	34332891	178 x 1,6 x 22,23	A 46 R- BFS	25 Pcs.	
	367777	178 x 2,0 x 22,23	A 30 R- BF INOX	25 Pcs.	
	367577	178 x 2,5 x 22,23	A 30 R- BF INOX	25 Pcs.	
	34332838	230 x 1,9 x 22,23	A 46 R- BFS	25 Pcs.	
	34332839	230 x 2,0 x 22,23	A 30 R- BFS	25 Pcs.	
	367582	230 x 2,5 x 22,23	A 30 R- BF INOX	25 Pcs.	
	42	367783	115 x 2,0 x 22,23	A 30 R- BF INOX	25 Pcs.
		367788	125 x 2,0 x 22,23	A 30 R- BF INOX	25 Pcs.
		367791	178 x 2,5 x 22,23	A 30 R- BF INOX	25 Pcs.
		367802	230 x 2,5 x 22,23	A 30 R- BF INOX	25 Pcs.



## BASIC 2-in-1 cut-off wheels

for steel and stainless steel



### Application


- + For machining different steel and stainless steel grades
- + For cutting metal sheets, profiles, pipes, rods and solid material


### We recommend

- + 1.0 to 1.9 mm for fastest cutting and minimum burr formation
- + 2.0 to 3.0 mm for long lifetime and maximum stability

### Advantage

- + The chemical purity makes it possible to work on steel and stainless steel
- + Convenient and low-burr cutting with good wheel life
- + Short working times thanks to good cutting ability

Form	Type number	Dimension	Specification	PU	
	41	222996	100 x 2,5 x 16	A 30 Q- BF	25 Pcs.
		34332870	115 x 1,0 x 22,23	A 60 Q- BFB	25 Pcs.
		34332872	115 x 1,6 x 22,23	A 46 Q- BFB	25 Pcs.
		222997	115 x 2,5 x 22,23	A 30 Q- BF	25 Pcs.
		34332871	125 x 1,0 x 22,23	A 60 Q- BFB	25 Pcs.
		34332873	125 x 1,6 x 22,23	A 46 Q- BFB	25 Pcs.
		222998	125 x 2,5 x 22,23	A 30 Q- BF	25 Pcs.
		34354703	150 x 1,2 x 22,23	A 60 Q- BF	25 Pcs.
		34332874	150 x 1,6 x 22,23	A 46 Q- BFB	25 Pcs.
		34476855	150 x 2,0 x 22,23	A30Q-BF	25 Pcs.
		222999	150 x 2,5 x 22,23	A30Q-BF	25 Pcs.
		34332875	178 x 1,6 x 22,23	A 46 Q- BFB	25 Pcs.
		250165	178 x 2,5 x 22,23	A 30 - BF	25 Pcs.
		223000	178 x 3,0 x 22,23	A30Q-BF	25 Pcs.
		34332876	230 x 1,9 x 22,23	A 46 Q- BFB	25 Pcs.
		34332877	230 x 2,0 x 22,23	A 30 Q- BFB	25 Pcs.
		250169	230 x 2,5 x 22,23	A 30 Q- BF	25 Pcs.

Form	Type number	Dimension	Specification	PU
	223002	230 x 3,0 x 22,23	A 30 Q- BF	25 Pcs.
	42 223021	115 x 2,5 x 22,23	A 30 Q- BF	25 Pcs.
	223022	125 x 2,5 x 22,23	A 30 Q- BF	25 Pcs.
	291948	125 x 3,0 x 22,23	A 30 Q- BF	25 Pcs.
	223023	178 x 3,0 x 22,23	A 30 Q- BF	25 Pcs.
	331607	230 x 2,5 x 22,23	A 30 Q- BF	25 Pcs.
	222044	230 x 3,0 x 22,23	A 30 Q- BF	25 Pcs.



### BASIC 2-in-1 cut-off wheels (Tin)

for steel and stainless steel




#### Application

- + For machining different steel and stainless steel grades
- + For cutting metal sheets, profiles, pipes, rods and solid material

#### Advantage

- + The chemical purity makes it possible to work on steel and stainless steel
- + Convenient and low-burr cutting with good wheel life
- + Short working times thanks to good cutting ability

Form	Type number	Dimension	Specification	PU
	41 34427331	125 x 1,0 x 22,23	A 60 Q- BFB	10 Pcs.



### BASIC 2-in-1 cut-off wheels (Bucket)

for steel and stainless steel




#### Application

- + For machining different steel and stainless steel grades
- + For cutting metal sheets, profiles, pipes, rods and solid material

#### Advantage

- + The chemical purity makes it possible to work on steel and stainless steel
- + Convenient and low-burr cutting with good wheel life
- + Short working times thanks to good cutting ability

Form	Type number	Dimension	Specification	PU
	41 34589205	115 x 1,0 x 22,23	A 60 Q- BFB	100 Pcs.
	34431958	125 x 1,0 x 22,23	A 60 Q- BFB	100 Pcs.



**★**  
**BASIC**

## BASIC CUT AND GRIND

for steel and stainless steel

**Application**

- + For machining different steel and stainless steel grades

**Advantage**

- + Thanks to CUT AND GRIND, applications such as grinding, deburring and shaping as well as cutting and plunging are possible with only one tool
- + The product offers good performance with the highest safety standards
- + Reduced working times

Form	Type number	Dimension	Specification	PU	
	27	743942	115 x 2,5 x 22,23	A 30 Q- BF	25 Pcs.
		757089	125 x 2,8 x 22,23	A 30 Q- BF	25 Pcs.
		743944	178 x 3,5 x 22,23	A 30 Q- BF	25 Pcs.

**★**  
**BASIC**

## BASIC CUT-ALL cut-off wheels

for universal use

**Application**

- + For cutting tasks on a variety of materials

**Advantage**

- + Universal use on numerous materials
- + Smooth cutting
- + Low burr formation

Form	Type number	Dimension	Specification	PU	
	41	34663835	115 x 1,0 x 22,23	AC 60 Q- BFB	25 Pcs.
		34663836	115 x 1,6 x 22,23	AC 46 Q- BFB	25 Pcs.
		34663838	125 x 1,0 x 22,23	AC 60 Q- BFB	25 Pcs.
		34663840	125 x 1,6 x 22,23	AC 46 Q- BFB	25 Pcs.
		34663882	178 x 1,6 x 22,23	AC 46 Q- BFB	25 Pcs.
		34663883	230 x 1,9 x 22,23	AC 46 Q- BFB	25 Pcs.



## BASIC cut-off wheels

for stainless steel




### Application

- + For machining different stainless steel grades
- + For cutting metal sheets, profiles, pipes, rods and solid material

### Advantage

- + The chemical purity of the product prevents corrosion, pitting corrosion and reduction in fatigue strength for good results on stainless steel
- + Convenient and low-burr cutting with good wheel life
- + The thickness of just 1.0 mm enables speed and precision when working

Form	Type number	Dimension	Specification	PU	
	41	34354597	100 x 1,0 x 16	A 60 R- BFB	25 Pcs.
		34332868	115 x 1,0 x 22,23	A 60 R- BFB	25 Pcs.
		34332869	125 x 1,0 x 22,23	A 60 R- BFB	25 Pcs.



## BASIC cut-off wheels (Tin)

for stainless steel




### Application

- + For machining different stainless steel grades
- + For cutting metal sheets, profiles, pipes, rods and solid material

### Advantage

- + The chemical purity of the product prevents corrosion, pitting corrosion and reduction in fatigue strength for good results on stainless steel
- + Convenient and low-burr cutting with good wheel life
- + The thickness of just 1.0 mm enables speed and precision when working

Form	Type number	Dimension	Specification	PU	
	41	34424352	125 x 1,0 x 22,23	A 60 R- BFB	10 Pcs.



## PREMIUM cut-off wheels

for nonferrous metals



### Application



- + For machining different types of nonferrous metals such as aluminium, aluminium bronze, aluminium base alloys, copper, bronze, brass, nickel silver and titanium

### We recommend

- + 1.0 to 1.9 mm for fastest cutting and minimum burr formation
- + 2.0 to 3.0 mm for maximum lifetime and stability

### Advantage

- + New specifications prevent clogging and dulling of the wheel
- + Specification and manufacturing method enable the shortest cutting times
- + Enhanced performance

Form	Type number	Dimension	Specification	PU			
	41	34332821	115 x 1,0 x 22,23	A 60 N- BFP	25 Pcs.		
		34332823	115 x 1,6 x 22,23	A 46 N- BFP	25 Pcs.		
		39624	115 x 2,5 x 22,23	A 30 N- BFX A	25 Pcs.		
		34332822	125 x 1,0 x 22,23	A 60 N- BFP	25 Pcs.		
		34332824	125 x 1,6 x 22,23	A 46 N- BFP	25 Pcs.		
		39321	125 x 2,5 x 22,23	A 30 N- BFX A	25 Pcs.		
		525355	178 x 2,0 x 22,23	A 30 N- BFX A	25 Pcs.		
		32141	178 x 2,5 x 22,23	A 30 N- BFX A	25 Pcs.		
		34332825	230 x 2,0 x 22,23	A 30 N- BFP	25 Pcs.		
		32142	230 x 2,5 x 22,23	A 30 N- BFX A	25 Pcs.		
			42	82646	115 x 2,5 x 22,23	A 30 N- BFX A	25 Pcs.
				366888	125 x 2,5 x 22,23	A 30 N- BFX A	25 Pcs.
				5485	178 x 3,0 x 22,23	A 30 N- BFX A	25 Pcs.
30741	230 x 3,0 x 22,23			A 30 N- BFX A	25 Pcs.		



## PREMIUM CERABOND X cut-off wheels

for cast iron



### Application


- + For machining various cast materials, such as lamellar graphite cast iron and spheroidal cast iron
- + For cutting very hard, demanding workpieces and large cross-sections

### We recommend

- + Best results when used on powerful angle grinders

### Advantage

- + Excellent lifetime and stability
- + Cleanest surfaces without any discolouration reduce rework and working times
- + Shortest cutting times and comfortable working with low effort
- + Highest aggressiveness over the entire lifetime

Form	Type number	Dimension	Specification	PU	
	42	34605362	178 x 3,0 x 22,23	CA30S-BFP	25 Pcs.
		34605364	178 x 3,5 x 22,23	CA30S-BFP	25 Pcs.
		34605365	230 x 3,0 x 22,23	CA30S-BFP	25 Pcs.
		34605366	230 x 3,5 x 22,23	CA30S-BFP	25 Pcs.



## PREMIUM cut-off wheels

for cast iron



### Application



- + For machining cast materials

### We recommend

- + HARD (R): longer lifetime
- + MEDIUM (P): all-round solution - high cutting ability and economical lifetime
- + SOFT (N): highest cutting ability and aggressiveness
- + Type number 5496: Particularly suitable for sanded cast materials

### Advantage

- + Highest aggressiveness thanks to innovative production technology
- + New bond system combined with high-quality zircon corundum enables shortest cut-off times
- + Maximum comfort when machining the hardest workpieces
- + Best lifetime for economical work

Form	Type number	Dimension	Specification	PU	
 	42	34608664	178 x 3,0 x 22,23	ZA 30 N- BFP	25 Pcs.
		34608663	178 x 3,0 x 22,23	ZA 30 P- BFP	25 Pcs.
		34608661	178 x 3,0 x 22,23	ZA 30 R- BFP	25 Pcs.
		34608665	178 x 3,5 x 22,23	ZA 30 N- BFP	25 Pcs.
		904019	178 x 3,5 x 22,23	ZA 30 P- BFP	25 Pcs.
		5496	230 x 3,0 x 22,23	C 30 S- BFP	25 Pcs.
		34564288	230 x 3,0 x 22,23	ZA 30 N- BFP	25 Pcs.
		635268	230 x 3,0 x 22,23	ZA 30 P- BFP	25 Pcs.
		34608662	230 x 3,0 x 22,23	ZA 30 R- BFP	25 Pcs.
		34608666	230 x 3,5 x 22,23	ZA 30 N- BFP	25 Pcs.
		855818	230 x 3,5 x 22,23	ZA 30 P- BFP	25 Pcs.
		929889	230 x 3,5 x 22,23	ZA 30 R- BFP	25 Pcs.



### PREMIUM FOCUR SA cut-off wheels

for grey and spheroidal cast iron





#### Application

- + For machining cast iron

#### Advantage

- + DIN 13236 safety norm
- + Highest aggressiveness with unbelievable lifetime thanks to an innovative production technology and the use of diamond grains
- + Up to 25 times higher lifetime compared to vitrified bonded tools

Form	Type number	Dimension	Specification	PU	
 	UC3	102813	230 x 3 x 22,23	FOCUR-SA	1 Pcs.



### PREMIUM cut-off wheels

for nonferrous metals and stone





#### Application

- + For machining tiles, ceramics, clinker and nonferrous metals
- + Small cutting tasks on natural stone and concrete

#### Advantage

- + Perfect surface finish without any edge chipping
- + Reduced cutting waste and cutting dust generation thanks to small wheel thickness
- + Low load

Form	Type number	Dimension	Specification	PU	
 	41	34332827	115 x 1,0 x 22,23	C 60 S- BFP	25 Pcs.
		34332828	125 x 1,0 x 22,23	C 60 S- BFP	25 Pcs.



## STANDARD cut-off wheels

for stone






### Application

- + For machining different stone materials

### Advantage

- + Clean cutting edges and very good cutting quality
- + Fast and convenient work with minimal exertion
- + Silicon carbide ensures very good lifetime and stability when cutting stone and concrete

Form	Type number	Dimension	Specification	PU	
 	41	367566	115 x 2,5 x 22,23	C 30 S- BF	25 Pcs.
		367572	125 x 2,5 x 22,23	C 30 S- BF	25 Pcs.
		367580	178 x 3,0 x 22,23	C 30 S- BF	25 Pcs.
		367585	230 x 3,0 x 22,23	C 30 S- BF	25 Pcs.
	42	367782	115 x 2,5 x 22,23	C 30 S- BF	25 Pcs.
		367787	125 x 2,5 x 22,23	C 30 S- BF	25 Pcs.
		367804	230 x 3,0 x 22,23	C 30 S- BF	25 Pcs.



## BASIC cut-off wheels

for stone






### Application

- + For machining different stone materials

### Advantage

- + Good cutting ability reduces the operator's work
- + Quick and convenient to use
- + Good lifetime and stability

Form	Type number	Dimension	Specification	PU	
 	41	223012	115 x 2,5 x 22,23	C 30 S- BF	25 Pcs.
		223015	125 x 2,5 x 22,23	C 30 S- BF	25 Pcs.
		222042	178 x 3,0 x 22,23	C 30 - BF	25 Pcs.
		223019	230 x 3,0 x 22,23	C 30 S- BF	25 Pcs.
	42	223025	115 x 2,5 x 22,23	C 30 S- BF	25 Pcs.
		223027	125 x 2,5 x 22,23	C 30 - BF	25 Pcs.
		223031	230 x 3,0 x 22,23	C 30 S- BF	25 Pcs.



### Wheel flange - accessory for cut-off wheels



#### Application


- + Developed to improve the stability of thin cut-off wheels with diameters of 178 mm and 230 mm

#### We recommend

- + For cut-off wheels up to 2.0 mm in a straight design and a diameter of 178 mm or 230 mm

#### Advantage

- + Significantly increases lateral stability
- + Made of tempered tool steel for angle grinders with an M14 drive screw
- + Enables even more precise cutting guidance and improves first-cut performance

Form	Type number	Dimension	PU
	100 SFL 614644	76	1 Pcs.



### PREMIUM cut-off wheels for steel




#### Application

- + For machining different steel grades
- + For cutting thin-walled metal sheets, profiles, pipes, rods and solid material

#### Advantage

- + Particularly thin and fine-grained wheels allow short cutting times and fatigue-free working
- + Ideal for machining hard-to-reach areas
- + Particularly impressive because of their long lifetime and simple, accurate handling
- + Grit size 100 enables particularly low-burr cutting

Form	Type number	Dimension	Specification	PU
	41 699330	63 x 1 x 10	A 100 - BFM	100 Pcs.
	34576477	63 x 1 x 10	A 100 - BFM	25 Pcs.
	704198	63 x 2 x 10	A 100 - BFM	100 Pcs.
	325212	75 x 1 x 10	A 100 - BFM	100 Pcs.
	34576478	75 x 1 x 10	A 100 - BFM	25 Pcs.



### PREMIUM cut-off wheels for stainless steel




#### Application

- + For machining different stainless steel grades
- + For cutting thin-walled metal sheets, profiles, pipes, rods and solid material

#### Advantage

- + The chemical purity of the product prevents corrosion, pitting corrosion and reduction in fatigue strength for the best results on stainless steel
- + Particularly thin and fine-grained wheels allow short cutting times and fatigue-free working
- + Ideal for machining hard-to-reach areas
- + Particularly impressive because of their long lifetime and simple, accurate handling

Form	Type number	Dimension	Specification	PU	
	41	323976	50 x 1 x 6	A 60 R- BFX A	100 Pcs.
		34576479	50 x 1 x 6	A 60 R- BFX A	25 Pcs.
		323978	50 x 1 x 10	A 60 R- BFX A	100 Pcs.
		34576480	50 x 1 x 10	A 60 R- BFX A	25 Pcs.
		323970	50 x 2 x 6	A46R-BFXA	100 Pcs.
		299269	63 x 1 x 10	A 60 R- BFX A	100 Pcs.
		34576481	63 x 1 x 10	A 60 R- BFX A	25 Pcs.
		324404	63 x 1,6 x 10	A46R-BFXA	100 Pcs.
		324402	63 x 2 x 6	A 46 R- BFX A	100 Pcs.
		324303	63 x 2 x 10	A46R-BFXA	100 Pcs.
		325228	75 x 1 x 8	A 60 R- BFX A	100 Pcs.
		34576482	75 x 1 x 8	A 60 R- BFX A	25 Pcs.
		299270	75 x 1 x 10	A 60 R- BFX A	100 Pcs.
		34576483	75 x 1 x 10	A 60 R- BFX A	25 Pcs.
		325222	75 x 1,6 x 10	A46R-BFXA	100 Pcs.
		325224	75 x 2 x 8	A46R-BFXA	100 Pcs.
		325219	75 x 2 x 10	A46R-BFXA	100 Pcs.



### Clamping spike

for cut-off wheels with a small diameter



#### Application


- + Developed for the straight grinder for clamping cut-off wheels with small diameters
- + 803404 S6/H10/M10 SS171
- + 846442 S6/H6/M6 SS174

#### Advantage

- + Easy handling and the highest possible levels of safety for the operator
- + Made of tempered tool steel for straight grinders and flexible shafts

#### We recommend

- + Note the maximum permissible speed during use

Form	Type number	Dimension	PU	
	100 SS	803404	6	1 Pcs.
		846442	6	1 Pcs.



## PREMIUM cut-off wheels

for steel




### Application

- + For machining different steel grades
- + For cutting workpieces with large diameters
- + Developed for use on manual cut-off machines with electric or petrol engines

### Advantage

- + Optimised for maximum cutting ability and lifetime
- + Suitable for pure off-hand and guided off-hand applications
- + Reduced working times

Form	Type number	Dimension	Specification	PU	
	41H	255451	300 x 3,5 x 20	A30O-BFPSTEEL	10 Pcs.
		75020	300 x 3,5 x 20	A30P-BFPSTEEL	10 Pcs.
		141512	300 x 3,5 x 22,23	A30Q-BFPSTEEL	10 Pcs.
		363478	300 x 3,5 x 25,4	A30P-BFPSTEEL	10 Pcs.



## STANDARD cut-off wheels

for steel




### Application

- + For machining different kinds of steel
- + For cutting workpieces with large cross-sections
- + Developed for use on manual cut-off machines with electric or petrol engines

### Advantage

- + Suitable for pure off-hand and guided off-hand applications
- + Very good lifetime and stability
- + Also suitable for powerful (over 5 kW) stationary machines

Form	Type number	Dimension	Specification	PU	
	41H	384753	300 x 3,5 x 20	A30S-BFSSTEEL	10 Pcs.
		384754	300 x 3,5 x 22,2	A30S-BFSSTEEL	10 Pcs.
		384755	300 x 3,5 x 25,4	A30S-BFSSTEEL	10 Pcs.
		384756	350 x 4 x 20	A30S-BFSSTEEL /100	10 Pcs.
		384758	350 x 4 x 25,4	A30S-BFSSTEEL /100	10 Pcs.
		386002	400 x 4,5 x 20	A30S-BFSSTEEL /100	10 Pcs.





## BASIC cut-off wheels

for steel




### Application

- + For machining steel
- + For cutting profiles, solid material and large cross-sections
- + Developed for use on manual cut-off machines with electric or petrol engines

### Advantage

- + The product offers shortened cutting times with minimal exertion
- + Good lifetime and stability
- + Also suitable for powerful (over 5 kW) stationary machines

Form	Type number	Dimension	Specification	PU	
	41H	223035	300 x 3,5 x 20	A30S-BFBSTEEL	10 Pcs.
		223037	300 x 3,5 x 22,23	A30S-BFBSTEEL	10 Pcs.
		223039	300 x 3,5 x 25,4	A30S-BFBSTEEL	10 Pcs.
		223040	300 x 3,5 x 32	A30S-BFBSTEEL	10 Pcs.
		223042	350 x 4 x 20	A30S-BFBSTEEL /100	10 Pcs.
		223043	350 x 4 x 22,23	A30S-BFBSTEEL /100	10 Pcs.
		222045	350 x 4 x 25,4	A30S-BFBSTEEL /100	10 Pcs.



## PREMIUM cut-off wheels

for rail cutting




### Application

- + For cutting rails
- + Developed for use on manual cut-off machines with electric or petrol engines

### Advantage

- + The product offers the shortest cutting times with minimal exertion: even with humidity, cold and temperature fluctuations
- + Cleanest surfaces without any discolouration reduce rework and working times
- + Maximum lifetime and stability
- + Also suitable for powerful (over 5 kW) stationary machines

Form	Type number	Dimension	Specification	PU	
	41H	676423	300 x 3,5 x 22,23	A24Q-BFPRAIL /100	10 Pcs.
		671093	350 x 3,8 x 22,23	A24Q-BFPRAIL /100	10 Pcs.
		671108	350 x 3,8 x 25,4	A24Q-BFPRAIL /100	10 Pcs.
		671090	400 x 4,3 x 22,23	A24Q-BFPRAIL /100	10 Pcs.
		676428	400 x 4,3 x 25,4	A24Q-BFPRAIL /100	10 Pcs.



## PREMIUM CERABOND X cut-off wheels

for rail cutting



### Application


- + For cutting rails
- + Developed for use on manual cut-off machines with electric or petrol engines

### We recommend

- + Use only on well-maintained and powerful machines (> 5 kW)
- + Developed for use on manual cut-off machines with electric or petrol engines

### Advantage

- + Shortest cutting times and comfortable working with low effort
- + Very long service life and stability
- + Cleanest surfaces without any discolouration reduce rework and working times
- + Best results even with humidity, cold and temperature fluctuations

Form	Type number	Dimension	Specification	PU	
	41	34617164	300 x 3,5 x 20	CA24R-BFP RAIL	10 Pcs.
		34617167	300 x 3,5 x 25,4	CA24R-BFP RAIL	10 Pcs.
		34617165	350 x 3,8 x 20	CA24R-BFP RAIL	10 Pcs.
		34617168	350 x 3,8 x 25,4	CA24R-BFP RAIL	10 Pcs.
		34617166	400 x 4,3 x 20	CA24R-BFP RAIL	10 Pcs.
		34617169	400 x 4,3 x 25,4	CA24R-BFP RAIL	10 Pcs.



## PREMIUM cut-off wheels

for guided off-hand cutting of rails



### Application


- + For guided off-hand cutting on rails

### We recommend

- + Rail cut-off wheels must be fixed to the rail using a suitable clamping device for guided off-hand cutting

### Advantage

- + Maximum abrasiveness and lifetime
- + The zirconium aluminium oxide grain gives the wheel especially good cutting ability and improves performance for the operator
- + Reduced load

Form	Type number	Dimension	Specification	PU	
	41	34202534	350 x 3,8 x 20	ZZA24R-BFP RAIL	10 Pcs.
		34202550	350 x 3,8 x 25,4	ZZA24R-BFP RAIL	10 Pcs.
		34202561	400 x 4,3 x 25,4	ZZA24R-BFP RAIL	10 Pcs.



## PREMIUM rail cut-off wheels with universal bore

for rail cutting




### Application

- + For cutting rails
- + Developed for use on manual cut-off machines with electric motor or petrol engine

### Advantage

- + Integrated reduction bush enables use on machines with 20 mm and 25.4 mm spindle
- + Hard specification for increased lifetime and improved cutting performance
- + Cleanest surfaces without any discolouration reduce rework and working times
- + Very comfortable working without great effort

Form	Type number	Dimension	Specification	PU	
	41H	34517333	300 x 3,5 x 20 / 25,4	A24R-BFPRAIL /100	10 Pcs.
		34517332	350 x 3,8 x 20 / 25,4	A24R-BFPRAIL /100	10 Pcs.
		34517334	400 x 4,3 x 20 / 25,4	A24R-BFPRAIL /100	10 Pcs.



## STANDARD cut-off wheels

for rail cutting




### Application

- + For cutting rails
- + Developed for use on manual cut-off machines with electric or petrol engines

### Advantage

- + The product offers shortened cutting times with minimal exertion: even with humidity, cold and temperature fluctuations
- + Clean surfaces without any discolouration and reduce rework and working times
- + Very good lifetime and stability
- + Also suitable for powerful (over 5 kW) stationary machines

Form	Type number	Dimension	Specification	PU	
	41H	75937	300 x 3,5 x 20	A30S-BFSRAIL	10 Pcs.
		75938	300 x 3,5 x 22,23	A30S-BFSRAIL	10 Pcs.
		75934	350 x 4 x 20	A30S-BFSRAIL /100	10 Pcs.
		75935	350 x 4 x 22,23	A30S-BFSRAIL /100	10 Pcs.
		75936	350 x 4 x 25,4	A30S-BFSRAIL /100	10 Pcs.
		355251	400 x 4,3 x 25,4	A30S-BFSRAIL /100	10 Pcs.



## STANDARD cut-off wheels

for stone




### Application

- + For machining stone
- + For cutting solid material and large cross-sections
- + Developed for use on manual cut-off machines with electric or petrol engines

### Advantage

- + High cutting ability reduces the operator's work while still delivering the best results
- + Suitable for pure off-hand and guided off-hand applications
- + Very good lifetime and stability
- + Also suitable for powerful (over 5 kW) stationary machines

Form	Type number	Dimension	Specification	PU	
	41H	384759	300 x 3,5 x 20	C30S-BFSSTONE	10 Pcs.
		384764	350 x 4 x 25,4	C30S-BFSSTONE /100	10 Pcs.



## BASIC cut-off wheels

for stone




### Application

- + For machining stone
- + For cutting solid material and large cross-sections
- + Developed for use on manual cut-off machines with electric or petrol engines

### Advantage

- + Good cutting ability reduces the operator's work
- + Suitable for pure off-hand and guided off-hand applications
- + Good lifetime and stability

Form	Type number	Dimension	Specification	PU	
	41H	223129	300 x 3,5 x 20	C30S-BFBSTONE	10 Pcs.
		223132	300 x 3,5 x 25,4	C30S-BFBSTONE	10 Pcs.
		223134	350 x 4 x 20	C30S-BFBSTONE /100	10 Pcs.
		223136	350 x 4 x 25,4	C30S-BFBSTONE /100	10 Pcs.

# Cutting discs - Stationary cut-off wheels



## PREMIUM cut-off wheels

for steel



### Application


- + For machining different steel grades
- + For cutting workpieces with large cross-sections, solid material and profiles
- + Perfect for use for traverse and chop cuts on stationary cutting machines

### We recommend

- + Note maximum permissible peripheral speed (80 m/s and 100 m/s)

### Advantage

- + Especially rough side surfaces thanks to a special pressing process, as a result low lateral friction and no discolouration on the workpiece
- + The product offers maximum lifetime and cutting ability
- + Reduced working times

Form	Type number	Dimension	Specification	PU	
	41	779426	300 x 2,5 x 25,4	A36N-BFP STEEL	10 Pcs.
		643371	300 x 3,5 x 25,4	A30N-BFP STEEL	10 Pcs.
		140022	300 x 3,5 x 30	A30Q-BFP STEEL	10 Pcs.
		151301	300 x 3,5 x 32	A30Q-BFP STEEL	10 Pcs.
		779428	350 x 2,5 x 25,4	A30N-BFP STEEL	10 Pcs.
		615549	350 x 2,5 x 25,4	A46N-BFP STEEL	10 Pcs.
		309469	350 x 3,5 x 25,4	A24P-BFP STEEL	10 Pcs.
		408229	350 x 3,5 x 25,4	A30N-BFP STEEL	10 Pcs.
		633286	350 x 4 x 25,4	A30N-BFP STEEL	10 Pcs.
		780938	400 x 3,5 x 25,4	A36N-BFP STEEL	10 Pcs.
		639076	400 x 4 x 25,4	A30N-BFP STEEL	10 Pcs.
		196324	400 x 4 x 32	A30Q-BFP STEEL	10 Pcs.
		396678	400 x 4 x 40	A30N-BFP STEEL	10 Pcs.
		136777	400 x 4 x 40	A30Q-BFP STEEL	10 Pcs.
		630537	400 x 4 x 51	A30P-BFP STEEL	10 Pcs.
		722981	500 x 5 x 25,4	A24Q-BFP STEEL	10 Pcs.
		647259	500 x 5 x 40	ZA24O-BFP STEEL	10 Pcs.
		514338	500 x 5,5 x 40	A24O-BFP STEEL	10 Pcs.
		647260	600 x 6 x 60	A24O-BFP STEEL	10 Pcs.



## STANDARD cut-off wheels

for steel



### Application


- + For machining different steel grades
- + For cutting workpieces with large cross-sections, solid material and profiles
- + Perfect for use for chop cuts on stationary cutting machines

### We recommend

- + Note maximum permissible peripheral speed (80 m/s and 100 m/s)

### Advantage

- + Especially rough side surfaces thanks to a special pressing process, as a result low lateral friction and no discolouration on the workpiece
- + The product offers very good cutting ability and lifetime
- + Reduced working times

Form	Type number	Dimension	Specification	PU	
	41	390531	300 x 2,5 x 25,4	A46S-BFSSTEEL	10 Pcs.
		390532	350 x 2,8 x 25,4	A46S-BFSSTEEL	10 Pcs.



## BASIC cut-off wheels

for steel




### Application

- + For machining different steel grades
- + For cutting workpieces with large cross-sections, solid material and profiles

### Advantage

- + Especially rough side surfaces thanks to a special pressing process, as a result low lateral friction and no discolouration on the workpiece
- + The product offers good cutting ability and lifetime
- + Reduced working times

Form	Type number	Dimension	Specification	PU	
	41	223032	300 x 2,5 x 25,4	A46S-BFBSTEEL	10 Pcs.
		223033	350 x 2,8 x 25,4	A46S-BFBSTEEL	10 Pcs.



## PREMIUM cut-off wheels

for stainless steel



### Application


- + For machining different stainless steel grades
- + For cutting workpieces with large cross-sections, solid material and profiles
- + Perfect for use for traverse and chop cuts on stationary cutting machines

### We recommend

- + Note maximum permissible peripheral speed (80 m/s and 100 m/s)

### Advantage

- + Especially rough side surfaces thanks to a special pressing process, as a result low lateral friction and no discolouration on the workpiece
- + The product offers maximum cutting ability and lifetime
- + The chemical purity of the product prevents corrosion for the best results on stainless steel

Form	Type number	Dimension	Specification	PU	
	41	559743	300 x 2,5 x 25,4	A46N-BFP INOX	10 Pcs.
		66490	300 x 3 x 25,4	A24O-BFP INOX	10 Pcs.
		519232	350 x 2,5 x 25,4	A46N-BFP INOX	10 Pcs.
		66491	350 x 3,5 x 25,4	A24O-BFP INOX	10 Pcs.
		551616	400 x 3 x 25,4	A46N-BFP INOX	10 Pcs.
		66493	400 x 4 x 40	A24O-BFP INOX	10 Pcs.
		460744	500 x 5 x 40	A24P-BFP INOX	10 Pcs.
		793077	500 x 5,5 x 25,4	A24P-BFP INOX	10 Pcs.
	42	647377	600 x 7 x 60	A24O-BFP INOX	10 Pcs.



## PREMIUM laboratory cut-off wheels

for steel and stainless steel



### Application


- + For machining different steel and stainless steel grades
- + For wet cutting laboratory samples using traverse and chop cuts

### We recommend

- + The workpiece must be fixed during machining and the wheel must not be exposed to lateral load
- + Soft for 60.5-72.3 HRC
- + Medium for 22.0-60.5 HRC
- + Hard for 22.0 HRC
- + Note maximum operating speed of 50 m/s

### Advantage

- + Cuts samples in a laboratory without structural alterations, workpiece deformation or cracks
- + Maximum performance with greatly reduced tool wear
- + Clean cutting quality

Form	Type number	Dimension	Specification	PU	
	41N	167215	230 x 1,5 x 32	A80-BM /50	10 Pcs.
		167207	250 x 1,5 x 32	A80-BH /50	10 Pcs.
		167205	250 x 1,5 x 32	A80-BM /50	10 Pcs.
		165940	250 x 1,5 x 32	A80-BS /50	10 Pcs.
		596848	250 x 1,8 x 32	89A 60 L5 B17 /50	10 Pcs.
		597041	300 x 2 x 32	89A 60 L5 B17 /50	10 Pcs.

Form	Type number	Dimension	Specification	PU
	167226	300 x 2 x 32	A80-BM /50	10 Pcs.
	597383	350 x 2,5 x 32	89A 60 J5 B17 /50	10 Pcs.
	167334	350 x 2,5 x 32	A80-BM /50	10 Pcs.
	167333	350 x 2,5 x 32	A80-BS /50	10 Pcs.
	167339	400 x 3 x 32	A80-BM /50	10 Pcs.
	167351	432 x 3 x 32	A80-BM /50	10 Pcs.



### PREMIUM FOCUR SA cut-off wheels

for grey and spheroidal cast iron



#### Application

- + For machining cast iron

#### Advantage

- + DIN 13236 safety norm
- + Highest aggressiveness with unbelievable lifetime thanks to an innovative production technology and the use of diamond grains
- + Up to 25 times higher lifetime compared to vitrified bonded tools

Form	Type number	Dimension	Specification	PU	
	UC3	102814	300 x 3 x 40	FOCUR-SA	1 Pcs.
		102831	350 x 3,5 x 40	FOCUR-SA	1 Pcs.
		102850	400 x 4 x 60	FOCUR-SA	1 Pcs.
		102859	600 x 5 x 60	FOCUR-SA	1 Pcs.



### PREMIUM laboratory cut-off wheels

for steel and HSS



#### Application

- + For steel and HSS applications
- + For dry cutting on stationary machines and automatic saw sharpening machines

#### Advantage

- + Maximum performance with greatly reduced tool wear
- + Broad assortment
- + Less exertion

#### We recommend

- + The workpiece must be fixed during machining and the wheel must not be exposed to lateral load
- + Note maximum operating speed of 63 m/s

Form	Type number	Dimension	Specification	PU	
	41N	202159	100 x 1 x 20	A 80 N4 B68	10 Pcs.
		46633	100 x 1 x 20	A 80 O4 B43	10 Pcs.
		1197	120 x 2 x 51	A 60 O5 B43	10 Pcs.
		282079	125 x 1 x 20	A 60 N5 B68	10 Pcs.
		25590	125 x 1 x 20	A 60 O5 B43	10 Pcs.
		282110	150 x 1 x 20	A 60 N5 B68	10 Pcs.
		1211	150 x 1 x 20	A 60 O5 B43	10 Pcs.
		591103	150 x 1 x 20	A 60 O5 B68	10 Pcs.



Form	Type number	Dimension	Specification	PU
	13695	150 x 1 x 20	A 80 O5 B43	10 Pcs.
	594360	150 x 1 x 20	A 80 O5 B68	10 Pcs.
	39110	150 x 1 x 32	A 80 O5 B43	10 Pcs.
	282085	150 x 1,5 x 20	A 60 N5 B68	10 Pcs.
	8833	150 x 1,5 x 20	A 60 O5 B43	10 Pcs.
	591104	150 x 1,5 x 20	A 60 O5 B68	10 Pcs.
	662430	150 x 1,5 x 32	A 80 N5 B68	10 Pcs.
	58158	150 x 1,6 x 32	A 60 P4 B43	10 Pcs.
	15685	150 x 2 x 20	A 60 O5 B43	10 Pcs.
	594362	150 x 2 x 20	A 60 O5 B68	10 Pcs.
	33436	150 x 2 x 30	A 60 N4 B2	10 Pcs.
	223516	150 x 2,5 x 20	A 60 N4 B2	10 Pcs.
	607744	175 x 3 x 51	A 60 P4 B68	10 Pcs.
	675283	180 x 1 x 32	A 60 O5 B43	10 Pcs.
	493199	180 x 1,6 x 32	A 60 O5 B43	10 Pcs.
	282113	200 x 1,5 x 20	A 60 N5 B68	10 Pcs.
	282114	200 x 1,5 x 32	A 60 N5 B68	10 Pcs.
	6718	200 x 1,5 x 32	A 60 O5 B43	10 Pcs.
	42809	200 x 1,6 x 25,4	A 60 P4 B43	10 Pcs.
	230691	200 x 1,6 x 32	A 60 M4 B43	10 Pcs.
	205822	200 x 1,6 x 32	A 60 P4 B43	10 Pcs.
	6710	200 x 2 x 20	A 60 N4 B2	10 Pcs.
	62874	200 x 2 x 32	A 60 N4 B43	10 Pcs.
	863284	200 x 3 x 32	A 60 P4 B68	10 Pcs.
	599666	230 x 1,5 x 22,2	89A 60 N4 B68	10 Pcs.
	373520	250 x 1,5 x 25,4	A 60 O5 B71	10 Pcs.
	834839	250 x 1,6 x 32	89A 80 L4 B43	10 Pcs.
	549002	300 x 2 x 31,75	89A 80 L4 B43	10 Pcs.
	60572	300 x 2 x 32	A 80 O5 B71	10 Pcs.
	220394	400 x 2,8 x 25,4	89A 60 L4 B59	10 Pcs.



## PREMIUM Cutting rotating tools

for HSS



### Application



- + CBN high-performance cut-off wheel for HSS applications
- + For wet cutting on stationary machines

### We recommend

- + Maximum operating speed of 50 m/s with manual or automatic feed

### Advantage

- + Perfect cutting performance thanks to innovative bond system and appropriate grain quality
- + High cutting accuracy
- + Perfect cutting quality

Form	Type number	Dimension	Specification	PU	
 	1A1R	788700	125 x 1 x 20	51B 126 C75 B 53 ST	1 Pcs.
		164485	125 x 1 x 20	51B 151 C100 B 53 ST	1 Pcs.
		494701	150 x 1 x 20	51B 151 C100 B 53 ST	1 Pcs.



## PREMIUM Cutting rotating tools

for tungsten carbide



### Application



- + Diamond high-performance cut-off wheel for tungsten carbide applications
- + For wet cutting on stationary machines

### We recommend

- + Maximum operating speed of 50 m/s with manual or automatic feed

### Advantage

- + Perfect cutting performance thanks to innovative bond system and appropriate grain quality
- + High cutting accuracy
- + Perfect cutting quality

Form	Type number	Dimension	Specification	PU	
 	1A1R	157800	75 x 0,8 x 20	11D 126 C75 B 53 ST	1 Pcs.
		119395	100 x 0,8 x 20	11D 126 C100 B 53 ST	1 Pcs.
		100660	100 x 1 x 20	11D 126 C100 B 53 ST	1 Pcs.
		101000	125 x 1 x 20	11D 126 C100 B 53 ST	1 Pcs.
		148132	150 x 1 x 20	11D 126 C100 B 53 ST	1 Pcs.
		278979	150 x 1 x 20	11D 151 C100 B 53 ST	1 Pcs.
		667995	200 x 1 x 22	DE126-3-BV	1 Pcs.
1A1RH	603284	200 x 1,2 x 30	11D 151 C100 B 53 ST	1 Pcs.	

# Grinding wheels - Rough grinding wheels



## PREMIUM LONGLIFE Z-MAX rough grinding wheels

for steel



### Application

- + For surface and edge grinding and for welding in demanding applications on different steel grades

### We recommend

- + 4 mm thickness for peripheral grinding
- + 7 mm thickness for rough grinding
- + Best results when used on powerful angle grinders

### Advantage

- + High-performance rough grinding wheel with LONGLIFE technology for maximum lifetime
- + Combination of zirconia alumina and innovative bond system offers unprecedented abrasiveness
- + Comfort Start ensures a comfortable start when grinding and increases the level of working comfort

Form	Type number	Dimension	Specification	PU	
	27	34353701	115 x 4 x 22,23	ZA 24 S- BFX	10 Pcs.
		34353683	115 x 7 x 22,23	ZA 24 S- BFX	10 Pcs.
		34353702	125 x 4 x 22,23	ZA 24 S- BFX	10 Pcs.
		34353684	125 x 7 x 22,23	ZA 24 S- BFX	10 Pcs.
		34353704	150 x 4 x 22,23	ZA 24 S- BFX	10 Pcs.
		34353686	150 x 7 x 22,23	ZA 24 S- BFX	10 Pcs.
		34353705	178 x 4 x 22,23	ZA 24 S- BFX	10 Pcs.
		34353687	178 x 7 x 22,23	ZA 24 S- BFX	10 Pcs.
		34353706	230 x 4 x 22,23	ZA 24 S- BFX	10 Pcs.
		34353689	230 x 7 x 22,23	ZA 24 S- BFX	10 Pcs.



## STANDARD rough grinding wheels

for steel



### Application

- + For surface and edge grinding on different steel grades

### Advantage

- + Bond system tailored to steel with very good abrasiveness and lifetime
- + Comfort Start ensures a comfortable start when grinding and increases the level of working comfort
- + Enhanced comfort while working

Form	Type number	Dimension	Specification	PU	
	27	367377	115 x 6 x 22,23	A 24 S- BF	10 Pcs.
		367771	125 x 6 x 22,23	A 24 S- BF	10 Pcs.
		367772	150 x 6 x 22,23	A 24 S- BF	10 Pcs.
		367773	178 x 6,5 x 22,23	A 24 S- BF	10 Pcs.
		367775	230 x 6,5 x 22,23	A 24 S- BF	10 Pcs.



## PREMIUM CERABOND X rough grinding wheels

for steel and stainless steel



### Application



- + Ideal for grinding hard steel and stainless steel surfaces, for example edge grinding, surface grinding or removing welding seams

### We recommend

- + 4 mm thickness for peripheral grinding
- + 7 mm thickness for rough grinding

### Advantage

- + Fastest grinding thanks to the structure of the ceramic grain used
- + Consistent abrasiveness thanks to the combination of the new bond system and ceramic grain
- + Maximum lifetime and therefore fewer wheel changes for the operator

Form	Type number	Dimension	Specification	PU	
 	27	34401827	115 x 4 x 22,23	CA 24 Q- BFP	5 Pcs.
		34401830	115 x 7 x 22,23	CA 24 Q- BFP	5 Pcs.
		34401841	125 x 4 x 22,23	CA 24 Q- BFP	5 Pcs.
		34387126	125 x 7 x 22,23	CA 24 Q- BFP	5 Pcs.
		34401843	150 x 4 x 22,23	CA 24 Q- BFP	5 Pcs.
		34401847	150 x 7 x 22,23	CA 24 Q- BFP	5 Pcs.
		34401849	178 x 4 x 22,23	CA 24 Q- BFP	5 Pcs.
		34401850	178 x 7 x 22,23	CA 24 Q- BFP	5 Pcs.
		34401852	230 x 4 x 22,23	CA 24 Q- BFP	5 Pcs.
		34387127	230 x 7 x 22,23	CA 24 Q- BFP	5 Pcs.



## PREMIUM CERABOND X COMFORT rough grinding wheels

for steel and stainless steel



### Application



- + For demanding applications on various steel and stainless steel qualities, e.g. edge grinding, surface grinding or removal of welding seams

### We recommend

- + Developed for increased working comfort and applications with low grinding pressure

### Advantage

- + Fast grinding due to the structure of the ceramic grain used
- + Consistent aggressiveness thanks to combination of new bond system with ceramic grain
- + Less pressure required thanks to excellent cutting ability
- + Maximum working comfort over the entire lifetime

Form	Type number	Dimension	Specification	PU	
 	27	34645085	178 x 7 x 22,23	CA 24 P- BFP	5 Pcs.
		34611111	230 x 7 x 22,23	CA 24 P- BFP	5 Pcs.



## PREMIUM 2-in-1 rough grinding wheels

for steel and stainless steel



### Application


- + For demanding applications on different steel and stainless steel grades

### We recommend

- + 4 mm thickness for peripheral grinding
- + 6 and 7 mm thickness for rough grinding
- + 8 mm thickness for rough grinding with enhanced lifetime

### Advantage

- + Bond with coarse grain and a new layer composition enables quick and convenient use with minimal exertion
- + Comfort Start ensures a comfortable start when grinding and increases the level of working comfort
- + Maximum abrasiveness and lifetime

Form	Type number	Dimension	Specification	PU	
	27	5270	75 x 6 x 9,5	A 30 Q- BFX	10 Pcs.
		34046119	100 x 6 x 16	A 24 Q- BFX	10 Pcs.
		5287	115 x 4 x 22,23	A 30 Q- BFX	10 Pcs.
		34046120	115 x 7 x 22,23	A 24 Q- BFX	10 Pcs.
		5308	125 x 4 x 22,23	A 30 Q- BFX	10 Pcs.
		34046131	125 x 7 x 22,23	A 24 Q- BFX	10 Pcs.
		734378	150 x 4 x 22,23	A 30 Q- BFX	10 Pcs.
		34046132	150 x 7 x 22,23	A 24 Q- BFX	10 Pcs.
		5349	178 x 4 x 22,23	A 30 Q- BFX	10 Pcs.
		34046133	178 x 7 x 22,23	A 24 Q- BFX	10 Pcs.
		34046135	178 x 8 x 22,23	A 24 Q- BFX	10 Pcs.
		5406	230 x 4 x 22,23	A 30 Q- BFX	10 Pcs.
		34046134	230 x 7 x 22,23	A 24 Q- BFX	10 Pcs.
		34046136	230 x 8 x 22,23	A 24 Q- BFX	10 Pcs.



## PREMIUM FASTCUT rough grinding wheels

for steel and stainless steel



### Application


- + For demanding applications on different steel and stainless steel grades

### We recommend

- + 7 mm thickness for rough grinding
- + 8 mm thickness for rough grinding with enhanced lifetime

### Advantage

- + FASTCUT technology for maximum cutting ability and stock removal
- + Comfort Start ensures a comfortable start when grinding and increases the level of working comfort
- + Universal use

Form	Type number	Dimension	Specification	PU	
	27	5293	115 x 7 x 22,23	A30P-BFP	10 Pcs.
		5313	125 x 7 x 22,23	A30P-BFP	10 Pcs.
		5330	150 x 7 x 22,23	A30P-BFP	10 Pcs.
		1421	178 x 7 x 22,23	A30P-BFP	10 Pcs.
		5382	178 x 8 x 22,23	A30P-BFP	10 Pcs.
		5412	230 x 7 x 22,23	A30P-BFP	10 Pcs.
		5428	230 x 8 x 22,23	A30P-BFP	10 Pcs.



## PREMIUM X-LOCK rough grinding wheels

for steel and stainless steel





### Application

- + For demanding applications on different steel and stainless steel grades with new Bosch angle grinders

### Advantage

- + New X-LOCK clamping system for fast wheel changes
- + Secure mounting thanks to click noise during clamping
- + Maximum abrasiveness and lifetime
- + Comfort Start ensures a comfortable start when grinding and increases the level of working comfort

Form	Type number	Dimension	Specification	PU	
 	27	34428030	115 x 7 x 22,23	A30Q-BFP	10 Pcs.
		34428041	125 x 7 x 22,23	A30Q-BFP	10 Pcs.



## PREMIUM rough grinding wheels

for stainless steel



### Application


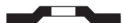
- + For a host of grinding applications on different stainless steel grades

### We recommend

- + 4 mm thickness for peripheral grinding
- + 7 mm thickness for rough grinding

### Advantage

- + Special bond system for stainless steel with good abrasiveness and long lifetime
- + The chemical purity of the product prevents corrosion, pitting corrosion and reduction in fatigue strength for the best results on stainless steel
- + Comfort Start ensures a comfortable start when grinding and increases the level of working comfort

Form	Type number	Dimension	Specification	PU	
 	27	117064	115 x 4 x 22,23	A 30 R- BFX	10 Pcs.
		117065	115 x 7 x 22,23	A 30 R- BFX	10 Pcs.
		117068	125 x 4 x 22,23	A 30 R- BFX	10 Pcs.
		117070	125 x 7 x 22,23	A 30 R- BFX	10 Pcs.
		117071	178 x 4 x 22,23	A 30 R- BFX	10 Pcs.
		117072	178 x 7 x 22,23	A 30 R- BFX	10 Pcs.
		117073	230 x 4 x 22,23	A 30 R- BFX	10 Pcs.
		117074	230 x 7 x 22,23	A 30 R- BFX	10 Pcs.

★★★ PREMIUM **PREMIUM VIBSTAR** rough grinding wheels  
for stainless steel


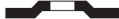


**Application**

- + For demanding applications on different stainless steel grades

**Advantage**

- + VIBSTAR vibration damping developed and patented by Tyrolit reduces vibrations by up to 50%
- + VIBSTAR technology helps to prevent occupational illnesses such as muscular and skeletal damage, neurological illnesses and circulatory problems
- + Vibration damping ensures a longer machine lifetime

Form	Type number	Dimension	Specification	PU
 	27	474524	178 x 7 x 22,23	A 30 R- BFX 10 Pcs.
		474526	230 x 7 x 22,23	A 30 R- BFX 10 Pcs.

★★★ PREMIUM **PREMIUM SILENTIO** rough grinding wheels  
for stainless steel


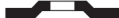


**Application**

- + For surface and edge grinding on different stainless steel grades

**Advantage**

- + SILENTIO technology reduces noise generation by 10 decibels, thereby cutting the perceived noise by 50%
- + Noise reduction prevents lasting physical harm and increases comfort while working
- + Maximum stock removal and long lifetime

Form	Type number	Dimension	Specification	PU
 	27	515988	178 x 7 x 22,23	A 30 R- BFX 10 Pcs.
		515989	230 x 8 x 22,23	A 30 R- BFX 10 Pcs.



## STANDARD rough grinding wheels

for stainless steel



### Application


- + For a host of grinding applications on different stainless steel grades

### We recommend

- + 6 and 6,5 mm thickness for rough grinding
- + 8 mm thickness for rough grinding with enhanced lifetime

### Advantage

- + Bond system specially tailored to stainless steel with very good abrasiveness and lifetime
- + The chemical purity of the product prevents corrosion, pitting corrosion and reduction in fatigue strength for very good results on stainless steel
- + Comfort Start ensures a comfortable start when grinding and increases the level of working comfort

Form	Type number	Dimension	Specification	PU	
	27	367545	115 x 6 x 22,23	A 30 R- BF INOX	10 Pcs.
		367548	125 x 6 x 22,23	A 30 R- BF INOX	10 Pcs.
		367550	150 x 6 x 22,23	A 30 R- BF INOX	10 Pcs.
		367551	178 x 6,5 x 22,23	A 30 R- BF INOX	10 Pcs.
		367554	230 x 6,5 x 22,23	A 30 R- BF INOX	10 Pcs.
		367556	230 x 8 x 22,23	A 30 R- BF INOX	10 Pcs.



## BASIC 2in1 rough grinding wheels

for steel and stainless steel



### Application


- + For surface and edge grinding on different steel and stainless steel grades, especially in pipeline construction and peripheral grinding.

### We recommend

- + 4 and 4,3 mm thickness for peripheral grinding
- + 6 mm thickness for rough grinding
- + 8 mm thickness for rough grinding with enhanced lifetime

### Advantage

- + Fast and convenient work with minimal exertion
- + Universal use
- + Comfort Start ensures a comfortable start when grinding and increases the level of working comfort

Form	Type number	Dimension	Specification	PU	
	27	222854	100 x 6 x 16	A 30 Q- BF	10 Pcs.
		34257184	115 x 4 x 22,23	A 30 Q- BF	10 Pcs.
		222858	115 x 6 x 22,23	A 30 Q- BF	10 Pcs.
		34257187	125 x 4 x 22,23	A 30 Q- BF	10 Pcs.
		222860	125 x 6 x 22,23	A 30 Q- BF	10 Pcs.
		34176633	150 x 4 x 22,23	A 30 Q- BF	10 Pcs.
		222861	150 x 6 x 22,23	A 30 Q- BF	10 Pcs.
		34257201	178 x 4,3 x 22,23	A 30 Q- BF	10 Pcs.
		222863	178 x 6 x 22,23	A 30 Q- BF	10 Pcs.
		222868	178 x 8 x 22,23	A 30 Q- BF	10 Pcs.
		34257206	230 x 4,3 x 22,23	A 30 Q- BF	10 Pcs.
		222865	230 x 6 x 22,23	A 30 Q- BF	10 Pcs.
		222870	230 x 8 x 22,23	A 30 Q- BF	10 Pcs.



**★ BASIC** **BASIC FASTCUT rough grinding wheels**  
for steel and stainless steel



**Application**

+ For surface and edge grinding on different steel and stainless steel grades

**Advantage**

- + FASTCUT technology for high stock removal in a short time
- + Universal use
- + Long lifetime

Form	Type number	Dimension	Specification	PU	
	27	34468716	115 x 6 x 22,23	A 30 P- BFB	10 Pcs.
		34468717	125 x 6 x 22,23	A 30 P- BFB	10 Pcs.
		34468718	150 x 6 x 22,23	A 30 P- BFB	10 Pcs.
		34468719	178 x 6 x 22,23	A 30 P- BFB	10 Pcs.
		34468771	230 x 6 x 22,23	A 30 P- BFB	10 Pcs.

**★ BASIC** **BASIC Pipeliner rough grinding wheels**  
for steel and stainless steel



**Application**

- + For use on different steel and stainless steel grades
- + Developed for welding applications in pipeline construction

**Advantage**

- + Rough grinding wheels consist of only a single layer of coarse grain, and therefore ensure even wear on the workpiece
- + Good stock removal and lifetime
- + Special tool

Form	Type number	Dimension	Specification	PU	
	27	734693	178 x 7 x 22,23	A 30 T- BF PIPE	10 Pcs.
		34307835	230 x 7 x 22,23	A 30 T- BF PIPE	10 Pcs.

**★ BASIC** **BASIC TOUCH grinding wheels**  
for stainless steel and nonferrous metals



**Application**

+ For grinding, deburring and forming work as well as for cutting stainless steel and nonferrous metals

**Advantage**

- + The waffle-type structure enables cool grinding with good chip transport, and thus prevents material discoloration
- + Low vibration thanks to low weight and special structure – this guarantees quiet operation and reduced noise
- + Universal use

Form	Type number	Dimension	Specification	PU	
	27	236318	115 x 3 x 22,23	WA 46 R- BF	25 Pcs.
		236319	125 x 3 x 22,23	WA 46 R- BF	25 Pcs.



## PREMIUM rough grinding wheels

for nonferrous metals



### Application

- + For demanding applications on nonferrous metals such as aluminium, aluminium bronze, aluminium base alloys, copper, bronze, brass, nickel silver and titanium

### We recommend

- + Hard N grade for edge grinding
- + Softer cutting L grade for surface grinding
- + 4 mm thickness for peripheral grinding
- + 7 mm thickness for rough grinding

### Advantage

- + No clogging of the wheel thanks to specially developed bond for sustained abrasiveness and minimal heat generation
- + Even at low pressure, the wheel achieves extremely high abrasiveness
- + Lower costs

Form	Type number	Dimension	Specification	PU	
	27	5289	115 x 4 x 22,23	A 36 N- BFX	10 Pcs.
		576049	115 x 7 x 22,23	A 36 L- BFX	10 Pcs.
		5295	115 x 7 x 22,23	A 36 N- BFX	10 Pcs.
		636789	125 x 4 x 22,23	A 36 N- BFX	10 Pcs.
		647549	125 x 7 x 22,23	A 36 L- BFX	10 Pcs.
		5316	125 x 7 x 22,23	A 36 N- BFX	10 Pcs.
		576050	178 x 7 x 22,23	A 36 L- BFX	10 Pcs.
		5365	178 x 7 x 22,23	A 36 N- BFX	10 Pcs.
		647550	230 x 7 x 22,23	A 36 L- BFX	10 Pcs.
		5416	230 x 7 x 22,23	A 36 N- BFX	10 Pcs.



## PREMIUM 3in1 rough grinding wheels

for steel, stainless steel and cast iron



### Application

- + For demanding applications on steel, stainless steel and cast iron
- + Chemically pure and therefore especially suited to use in nuclear power stations

### Advantage

- + This tool does not contain iron, sulphur, chlorine or fluorine, and leaves workpiece surfaces in a neutral condition
- + Maximum abrasiveness enables high stock removal rates in the shortest time
- + Above-average lifetime

Form	Type number	Dimension	Specification	PU	
	27	466749	125 x 7 x 22,23	ZA 30 Q- BFR	10 Pcs.
		466754	178 x 7 x 22,23	ZA 30 Q- BFR	10 Pcs.
		466762	230 x 7 x 22,23	ZA 30 Q- BFR	10 Pcs.



## PREMIUM T-GRIND rough grinding wheels

for steel and cast iron




### Application

- + For demanding applications on steel and cast iron
- + For use on pneumatic and high-frequency grinders

### Advantage

- + Specially developed to meet the demanding requirements of turbine and vane-type pneumatic grinders
- + Maximum lifetime and cutting ability
- + Comfort Start ensures a comfortable start when grinding and increases the level of working comfort

Form	Type number	Dimension	Specification	PU	
	27	701518	125 x 7 x 22,23	ZZA 24 T- BFK	10 Pcs.
		701439	178 x 7 x 22,23	ZZA 24 T- BFK	10 Pcs.
		701515	230 x 7 x 22,23	ZZA 24 T- BFK	10 Pcs.



## PREMIUM CERABOND X rough grinding wheels

for cast iron



### Application


- + For the most demanding applications on cast iron with lamellar graphite (GJL) and spheroidal cast iron (GJS), for surface grinding as well as for deburring and smoothing work

### We recommend

- + Optimised for high-frequency and compressed air-driven turbine angle grinders

### Advantage

- + Fastest grinding due to the structure of the ceramic grain used
- + Consistent aggressiveness thanks to combination of new bond system with ceramic grain
- + Extensive lifetime and best results without edge chipping
- + Developed for high pressure in the most difficult conditions

Form	Type number	Dimension	Specification	PU	
	27	34650874	178 x 7 x 22,23	CA24S-BFP	5 Pcs.
		34650875	230 x 7 x 22,23	CA24S-BFP	5 Pcs.



## PREMIUM rough grinding wheels

for cast iron



### Application

- + For the most demanding applications on cast iron with lamellar graphite (GJL) and spheroidal cast iron (GJS), for surface grinding as well as for deburring and smoothing work

### We recommend

- + Optimised for high-frequency and compressed air-driven turbine angle grinders
- + HARD (S): the deburring specialist offering the longest lifetimes
- + MEDIUM (R): the universal type with increased working comfort
- + SOFT (P): unique comfort and maximum aggressiveness / also suitable for removing cast skin and sandings
- + 4 mm thickness for peripheral grinding (only HARD and MEDIUM) / 7 mm thickness for rough grinding

### Advantage

- + Highest stock removal rate thanks to high-quality zirconium aluminium oxide
- + Bond specially adapted to cast iron
- + Edge chipping is reduced to a minimum

Form	Type number	Dimension	Specification	PU	
	27	34646723	125 x 7 x 22,23	ZA24R-BFP	10 Pcs.
		34646710	150 x 7 x 22,23	ZA 24 R- BFP	10 Pcs.
		34677713	178 x 4 x 22,23	ZA 24 S- BFP	10 Pcs.
		34594147	178 x 7 x 22,23	ZA 24 R- BFP	10 Pcs.
		34646709	178 x 7 x 22,23	ZA 24 S- BFP	10 Pcs.
		34675335	178 x 7 x 22,23	ZA24P-BFP	10 Pcs.
		34669681	230 x 4 x 22,23	ZA 24 S- BFP	10 Pcs.
		34592779	230 x 7 x 22,23	ZA 24 R- BFP	10 Pcs.
		34638169	230 x 7 x 22,23	ZA 24 S- BFP	10 Pcs.
		34675336	230 x 7 x 22,23	ZA24P-BFP	10 Pcs.



## PREMIUM VIBSTAR SOFT rough grinding wheels

for cast iron



### Application

- + For demanding applications on cast iron and all cast materials, for surface grinding as well as for deburring and smoothing work

### Advantage

- + VIBSTAR vibration damping developed and patented by Tyrolit enables especially gentle grinding
- + Multi-layer composition and the permanently attached plastic flange reduce vibrations by up to 50%
- + VIBSTAR technology helps to prevent occupational illnesses such as muscular and skeletal damage, neurological illnesses and circulatory problems

Form	Type number	Dimension	Specification	PU	
	27	34675378	178 x 7 x 22,23	ZA24P-BFP	10 Pcs.
		34675379	230 x 7 x 22,23	ZA24P-BFP	10 Pcs.



## STANDARD rough grinding wheels

for cast iron



### Application


- + For demanding applications on cast iron with lamellar graphite (GJL) and spheroidal cast iron (GJS), for surface grinding as well as for deburring and smoothing work

### Advantage

- + Highest stock removal rate thanks to high-quality zirconium aluminium oxide
- + Bond specially adapted to cast iron enables good lifetime
- + Reduced vibrations and increased user-friendliness
- + Edge chipping is reduced to a minimum

### We recommend

- + Optimised for high-frequency and compressed air-driven turbine angle grinders

Form	Type number	Dimension	Specification	PU
	27 34652030	178 x 7 x 22,23	ZA 24 S- BFS	10 Pcs.
	34652161	230 x 7 x 22,23	ZA 24 S- BFS	10 Pcs.



## STANDARD SIC rough grinding wheels

for cast iron




### Application

- + For the removal of cast skin and sandings on cast iron workpieces

### Advantage

- + Specially developed for the removal of cast skin and sandings
- + Low grinding pressure needed
- + High aggressiveness
- + Edge chipping is reduced to a minimum

Form	Type number	Dimension	Specification	PU
	27 34675339	178 x 6,5 x 22,23	C24S-BFS	10 Pcs.
	34675338	230 x 6,5 x 22,23	C24S-BFS	10 Pcs.



## BASIC rough grinding wheels

for cast iron




### Application

- + Suitable for use on all cast materials, especially for smoothing cast materials

### Advantage

- + Good balance between cutting ability and lifetime
- + Even with low pressure, the wheel is abrasive and easy to handle
- + Individual application

Form	Type number	Dimension	Specification	PU
	27 567352	178 x 8 x 22,23	AC 30 N- BF	10 Pcs.
	567353	230 x 8 x 22,23	AC 30 N- BF	10 Pcs.



## STANDARD rough grinding wheels

for stone





### Application

- + For surface and edge grinding on all stone hardnesses, natural and artificial stone as well as concrete

### Advantage

- + Fast and convenient work with minimal exertion
- + Silicon carbide makes it especially suitable for stone and short-chipping materials
- + Very good lifetime and abrasiveness

Form	Type number	Dimension	Specification	PU	
 	27	367549	125 x 6 x 22,23	C 30 S- BF	10 Pcs.
		367552	178 x 6,5 x 22,23	C 30 S- BF	10 Pcs.
		367557	230 x 6,5 x 22,23	C 30 S- BF	10 Pcs.



## BASIC rough grinding wheels

for stone





### Application

- + For edge and surface grinding on all stone hardnesses, natural and artificial stone as well as concrete

### Advantage

- + Fast and convenient work with minimal exertion
- + Silicon carbide makes it especially suitable for stone and short-chipping materials
- + Enhanced comfort while working

Form	Type number	Dimension	Specification	PU	
 	27	222873	115 x 6 x 22,23	C 30 S- BF	10 Pcs.
		222889	125 x 6 x 22,23	C 30 S- BF	10 Pcs.
		222892	150 x 6 x 22,23	C30S-BF	10 Pcs.
		222043	178 x 6 x 22,23	C 30 S- BF	10 Pcs.
		222898	230 x 6 x 22,23	C 30 S- BF	10 Pcs.



## PREMIUM CERABOND X COMFORT rough grinding wheels

for cast steel



### Application



- + For demanding applications on cast steel, for surface grinding as well as for deburring and smoothing work

### We recommend

- + Optimised for high-frequency and compressed air-driven turbine angle grinders

### Advantage

- + Fast grinding due to the structure of the ceramic grain used
- + Consistent aggressiveness thanks to combination of new bond system with ceramic grain
- + High working comfort thanks to excellent cutting ability over the entire lifetime
- + Edge chipping is reduced to a minimum

Form	Type number	Dimension	Specification	PU	
 	27	34650876	178 x 7 x 22,23	CA 24 P- BFP	5 Pcs.
		34650932	230 x 7 x 22,23	CA 24 P- BFP	5 Pcs.

# Grinding wheels - Rondeller



## PREMIUM 2in1 RONDELLER®

for steel and stainless steel



### Application



- + For demanding work on different steel and stainless steel grades
- + Ideal for grinding, deburring and forming work on curved surfaces

### We recommend

- + Grit size 24/36 for high stock removal
- + Grit size 60 for a finer surface result

### Advantage

- + Easy assembly without the use of special accessories such as back up pads and clamping nuts
- + Outstanding chip transport as well as cool grinding that is gentle on the material thanks to the unique geometry and stud pattern
- + Vibration-free and ergonomic use as well as optimum adaptation to the workpiece

Form	Type number	Dimension	Specification	PU	
 	29RON	57004	115 x 22,23	A 24 Q- BF	25 Pcs.
	908225	115 x 22,23	A 36 Q- BF	25 Pcs.	
	908226	115 x 22,23	A 60 Q- BF	25 Pcs.	
	57005	125 x 22,23	A 24 Q- BF	25 Pcs.	
	908227	125 x 22,23	A 36 Q- BF	25 Pcs.	
	908229	125 x 22,23	A 60 Q- BF	25 Pcs.	
	170599	150 x 22,23	A 36 Q- BF	25 Pcs.	
	57006	178 x 22,23	A 24 Q- BF	25 Pcs.	
	908230	178 x 22,23	A 36 Q- BF	25 Pcs.	
	908231	178 x 22,23	A 60 Q- BF	25 Pcs.	



## PREMIUM RONDELLER®

for nonferrous metals





### Application

- + For demanding applications on nonferrous metals such as aluminium, copper, brass and bronze
- + Ideal for grinding, deburring and forming work on curved surfaces

### Advantage

- + Easy assembly without the use of special accessories such as back up pads and clamping nuts
- + Outstanding chip transport as well as cool grinding that is gentle on the material thanks to the unique geometry and stud pattern
- + Vibration-free and ergonomic use as well as optimum adaptation to the workpiece
- + No clogging of the wheel thanks to specially developed bond for sustained abrasiveness and longer lifetime

Form	Type number	Dimension	Specification	PU	
 	29RON	34300411	115 x 22,23	A 36 N- BF	25 Pcs.
	34300412	125 x 22,23	A 36 N- BF	25 Pcs.	
	34300416	178 x 22,23	A 36 N- BF	25 Pcs.	





## PREMIUM RONDELLER®

for stone



### Application


- + For demanding work on universal stone materials as well as PVC
- + Ideal for grinding, deburring and forming work on curved surfaces

### We recommend

- + Grit size 36/60 for high stock removal
- + Grit size 100 for fine work

### Advantage

- + Easy assembly without the use of special accessories such as back up pads and clamping nuts
- + Outstanding chip transport as well as cool grinding that is gentle on the material thanks to the unique geometry and stud pattern
- + Vibration-free and ergonomic use as well as optimum adaptation to the workpiece

Form	Type number	Dimension	Specification	PU	
	29RON	908233	115 x 22,23	C 36 S- BF	25 Pcs.
		908220	178 x 22,23	C 36 S- BF	25 Pcs.
		908221	178 x 22,23	C 60 S- BF	25 Pcs.
		908223	178 x 22,23	C 100 S- BF	25 Pcs.

# Grinding wheels - Grinding wheels straight grinder



## PREMIUM 1F80 grinding wheels

for steel



### Application

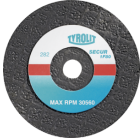

- + For demanding work on different steel grades in difficult-to-reach places
- + For adding flutes and notches, for deburring gears, for maintaining turbine blades, for rough grinding curved surfaces in cavities and for welding

### Advantage

- + Bond system tailored to steel with maximum abrasiveness and long lifetime
- + Enhanced economic efficiency
- + Highest quality

### We recommend

- + Use a protection cover for diameters above 80 mm

Form	Type number	Dimension	Specification	PU	
 	1F80	439061	50 x 6 x 6	A 30 S- BFX /80	100 Pcs.
	34587618	50 x 6 x 6	A 30 S- BFX /80	20 Pcs.	
	441231	50 x 10 x 6	A 30 S- BFX /80	100 Pcs.	
	34587619	50 x 10 x 6	A 30 S- BFX /80	20 Pcs.	
	441207	50 x 10 x 10	A 30 S- BFX /80	100 Pcs.	
	34587620	50 x 10 x 10	A 30 S- BFX /80	20 Pcs.	
	441226	60 x 6 x 10	A 30 S- BFX /80	100 Pcs.	
	441219	60 x 10 x 10	A 30 S- BFX /80	100 Pcs.	
	34587661	60 x 10 x 10	A 30 S- BFX /80	20 Pcs.	
	441233	70 x 10 x 10	A 30 S- BFX /80	100 Pcs.	
	34587663	70 x 10 x 10	A 30 S- BFX /80	20 Pcs.	
	441223	75 x 6 x 10	A 30 S- BFX /80	100 Pcs.	
	34587662	75 x 6 x 10	A 30 S- BFX /80	20 Pcs.	



## PREMIUM 1F80 grinding wheels

for stainless steel



### Application


- + For demanding work on different stainless steel grades in difficult-to-reach places
- + For adding flutes and notches, for deburring gears, for maintaining turbine blades and for rough grinding curved surfaces in cavities

### Advantage

- + Special bond system for stainless steel with maximum abrasiveness and long lifetime
- + The chemical purity of the product prevents corrosion, pitting corrosion and reduction in fatigue strength for the best results on stainless steel
- + Highest quality

### We recommend

- + Use a protection cover for diameters above 80 mm

Form	Type number	Dimension	Specification	PU	
	1F80	439059	50 x 6 x 6	A 30 R- BFX /80	100 Pcs.
	34587664	50 x 6 x 6	A 30 R- BFX /80	20 Pcs.	
	441206	50 x 10 x 10	A 30 R- BFX /80	100 Pcs.	
	34587665	50 x 10 x 10	A 30 R- BFX /80	20 Pcs.	
	441245	50 x 19 x 10	A 30 R- BFX /80	100 Pcs.	
	34587666	50 x 19 x 10	A 30 R- BFX /80	20 Pcs.	
	441243	75 x 4 x 10	A 30 R- BFX /80	100 Pcs.	
	441224	75 x 15 x 10	A 30 R- BFX /80	100 Pcs.	
	34587668	75 x 15 x 10	A 30 R- BFX /80	20 Pcs.	
	441203	100 x 25 x 25	A 30 R- BFX /80	25 Pcs.	
	34587669	100 x 25 x 25	A 30 R- BFX /80	4 Pcs.	
	441204	125 x 25 x 25	A 30 R- BFX /80	20 Pcs.	
	34587682	125 x 25 x 25	A 30 R- BFX /80	4 Pcs.	
	441241	150 x 25 x 25	A 30 R- BFX /80	20 Pcs.	
	34587683	150 x 25 x 25	A 30 R- BFX /80	1 Pcs.	



## PREMIUM 1F80 grinding wheels

for nonferrous metals



### Application


- + For demanding applications on nonferrous metals such as aluminium, aluminium bronze, aluminium base alloys, copper, bronze, brass, nickel silver and titanium in difficult-to-reach places
- + Ideal for adding flutes and notches, for deburring gears, for maintaining turbine blades and for rough grinding curved surfaces in cavities

### Advantage

- + No clogging of the wheel thanks to specially developed bond for sustained abrasiveness and longer lifetime
- + Even at very low pressure, the wheel achieves extremely high abrasiveness
- + Highest quality

### We recommend

- + Use a protection cover for diameters above 80 mm

Form	Type number	Dimension	Specification	PU	
	1F80	441247	50 x 10 x 10	A 36 N- BFX /80	100 Pcs.
	441248	75 x 6 x 10	A 36 N- BFX /80	100 Pcs.	
	34587685	75 x 6 x 10	A 36 N- BFX /80	20 Pcs.	
	441250	100 x 20 x 20	A 36 N- BFX /80	25 Pcs.	
	34587686	100 x 20 x 20	A 36 N- BFX /80	4 Pcs.	



## PREMIUM 1F80 grinding wheels

for cast iron



### Application



- + For demanding work on cast iron in difficult-to-reach places
- + Ideal for adding flutes and notches, for deburring gears, for maintaining turbine blades, for rough grinding curved surfaces in cavities and for welding

### Advantage

- + Bond system tailored to cast iron with maximum abrasiveness and lifetime
- + Enhanced economic efficiency
- + Highest quality

### We recommend

- + Use a protection cover for diameters above 80 mm

Form	Type number	Dimension	Specification	PU	
 	1F80	441353	150 x 25 x 25	ZA 24 P- BFX /80	20 Pcs.
		34587687	150 x 25 x 25	ZA 24 P- BFX /80	1 Pcs.



## Accessories

for 1F80 rough grinding wheels



### Application


- + For use on straight grinders
- + 803404 S6/H10/M10 SS171 846442 S6/H6/M6 SS174

### Advantage

- + Suitable for clamping all rough grinding wheels available in the Tyrolit assortment for straight grinders

### We recommend

- + Note maximum permissible speed

Form	Type number	Dimension	PU	
	100 SS	803404	6	1 Pcs.
		846442	6	1 Pcs.

# Grinding wheels - Resin cup wheels



## PREMIUM resin cup wheel

for steel



### Application





- + For demanding applications on different steel grades
- + For edge grinding, cleaning surfaces, bevelling and grinding welding seams

### Advantage

- + Maximum stock removal for grinding jobs on large areas
- + Robust and extremely durable
- + Broad assortment

### We recommend

- + Grit size 16 and 36 for rough grinding
- + Use special protection for cup wheels
- + Note operating speed of max. 50 m/s

Form	Type number	Dimension	Specification	PU	
 	11BT	310183	110 / 90 x 55 x 22,23	A 16 P4 B84	2 Pcs.
		311096	110 / 90 x 55 x 22,23	A 36 O4 B84	2 Pcs.
		351386	130 / 90 x 55 x 22,23	A 16 P4 B84	2 Pcs.
		310997	130 / 90 x 55 x 22,23	A 36 O4 B84	2 Pcs.
	11ZB	321395	110 / 90 x 55 x M14	A 16 P4 B84	2 Pcs.
		310184	110 / 90 x 55 x M14	A 36 O4 B84	2 Pcs.
		377664	130 / 90 x 55 x M14	A 36 O4 B84	2 Pcs.
	11ZT	241413	102 / 76 x 51 x 5/8"	A 16 P4 B84	2 Pcs.
		23525	152 / 120 x 51 x 5/8"	A 16 P4 B84	2 Pcs.



## STANDARD resin cup wheel

for steel



### Application


- + For demanding applications on different steel grades
- + For edge grinding, cleaning surfaces, bevelling and grinding welding seams

### Advantage

- + Very good stock removal for grinding jobs on large areas
- + Robust and durable
- + Optimum results

### We recommend

- + Grit size 16 and 36 for rough grinding
- + Use special protection for cup wheels
- + Note operating speed of max. 50 m/s

Form	Type number	Dimension	Specification	PU
	11BT	895678	110 / 90 x 55 x 22,2	A 16 - B 2 Pcs.
		895669	110 / 90 x 55 x 22,2	A 36 - B 2 Pcs.



## PREMIUM resin cup wheel

for stainless steel



### Application


- + For demanding applications on different stainless steel grades
- + For edge grinding, cleaning surfaces, bevelling and grinding welding seams

### Advantage

- + Maximum stock removal for grinding jobs on large areas
- + Robust and extremely durable
- + The chemical purity of the product prevents corrosion, pitting corrosion and reduction in fatigue strength for the best results on stainless steel

### We recommend

- + Grit size 20 for rough grinding
- + Use special protection for cup wheels
- + Note operating speed of max. 50 m/s

Form	Type number	Dimension	Specification	PU
	11ZT	23509	127 / 94 x 51 x 5/8"	A 20 M4 B2 2 Pcs.
		275634	152 / 120 x 51 x 5/8"	A 20 M4 B2 2 Pcs.



## PREMIUM resin cup wheel

for stone



### Application

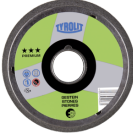



- + For demanding applications on stone
- + For grinding imperfections on visible concrete surfaces, bevelling and pre-grinding artificial stone and patio flags as well as surface grinding on marble, slate and granite

### Advantage

- + Maximum stock removal for grinding jobs on large areas
- + Robust and extremely durable
- + Silicon carbide for the best results on stone and short-chipping materials

### We recommend

- + Grit size 16 – 24 for rough grinding
- + Grit size 60 – 220 for fine grinding
- + Use special protection for cup wheels
- + Note operating speed of max. 50 m/s

Form	Type number	Dimension	Specification	PU	
 	11BT	310980	110 / 90 x 55 x 22,23	1C 16 L4 B2	2 Pcs.
		318070	110 / 90 x 55 x 22,23	1C 24 L4 B2	2 Pcs.
		314463	110 / 90 x 55 x 22,23	1C 60 J4 B2	2 Pcs.
	11ZB	310992	110 / 90 x 55 x M14	1C 16 L4 B2	2 Pcs.
		310993	110 / 90 x 55 x M14	1C 24 L4 B2	2 Pcs.
		321211	110 / 90 x 55 x M14	1C 60 J4 B2	2 Pcs.
		320074	110 / 90 x 55 x M14	1C 120 J4 B0	2 Pcs.
		326214	110 / 90 x 55 x M14	1C 220 J4 B0	2 Pcs.
		310994	130 / 90 x 55 x M14	1C 16 L4 B2	2 Pcs.
		310995	130 / 90 x 55 x M14	1C 24 L4 B2	2 Pcs.
		320075	130 / 90 x 55 x M14	1C 60 J4 B2	2 Pcs.
	6ZB	89383	100 x 45 x M14	1C 24 L4 B2	2 Pcs.
		83585	100 x 45 x M14	1C 60 J4 B2	2 Pcs.
		56895	100 x 45 x M14	1C 120 J4 B2	2 Pcs.
		553403	100 x 45 x M14	1C 220 J4 B0	2 Pcs.



## STANDARD resin cup wheel

for stone



### Application




- + For demanding applications on stone
- + For grinding imperfections on visible concrete surfaces, bevelling and pre-grinding artificial stone and patio flags as well as surface grinding on marble, slate and granite

### Advantage

- + Very good stock removal for grinding jobs on large areas
- + Robust and durable
- + Silicon carbide for outstanding results on stone and short-chipping materials

### We recommend

- + Grit size 16/36 for rough grinding
- + Grit size 60 for fine grinding
- + Use special protection for cup wheels
- + Note operating speed of max. 50 m/s

Form	Type number	Dimension	Specification	PU	
 	11BT	895679	110 / 90 x 55 x 22,2	C 16 - B	2 Pcs.
		895670	110 / 90 x 55 x 22,2	C 36 - B	2 Pcs.
		895671	110 / 90 x 55 x 22,2	C 60 - B	2 Pcs.
	11ZT	895676	110 / 90 x 55 x M14	C 16 - B	2 Pcs.
		895677	110 / 90 x 55 x M14	C60-B	2 Pcs.



# Tungsten carbide burrs - Tungsten carbide burrs



## PREMIUM tungsten carbide burrs

for steel






### Application

- + For demanding work on different steel grades
- + For universal grinding tasks with hand-operated pneumatic or electric machines and industrial robots in difficult-to-reach places

### Advantage

- + Maximum lifetime thanks to specially developed cutting edge geometry
- + Abrasive cutter profile is especially long-chipping and delivers maximum stock removal
- + Reduced generation of heat protects the cutter and workpiece

Form	Type number	Dimension	Specification	PU	
	52RBF	34213588	6 x 18 - 6 x 50	SC	1 Pcs.
		34213589	8 x 19 - 6 x 64	SC	1 Pcs.
		34213590	10 x 19 - 6 x 64	SC	1 Pcs.
		34213601	13 x 25 - 6 x 70	SC	1 Pcs.
	52WRC	34213581	6 x 18 - 6 x 50	SC	1 Pcs.
		34213583	8 x 19 - 6 x 64	SC	1 Pcs.
		34213584	10 x 19 - 6 x 64	SC	1 Pcs.
		34213585	13 x 25 - 6 x 70	SC	1 Pcs.
	52ZYA-S	34213557	6 x 18 - 6 x 50	SC	1 Pcs.
		34213558	8 x 19 - 6 x 64	SC	1 Pcs.
		34213559	10 x 19 - 6 x 64	SC	1 Pcs.
		34213560	13 x 25 - 6 x 70	SC	1 Pcs.



## PREMIUM tungsten carbide burrs

for stainless steel







### Application

- + For demanding work on different stainless steel grades
- + For universal grinding tasks with hand-operated pneumatic or electric machines and industrial robots in difficult-to-reach places

### Advantage

- + Maximum lifetime thanks to specially developed cutting edge geometry
- + Abrasive cutter profile is especially long-chipping and delivers maximum stock removal
- + Reduced generation of heat protects the cutter and workpiece

Form	Type number	Dimension	Specification	PU	
 	52RBF	34213626	10 x 19 - 6 x 64	IC	1 Pcs.
		34213627	13 x 25 - 6 x 70	IC	1 Pcs.
	52WRC	34213622	10 x 19 - 6 x 64	IC	1 Pcs.
		34213623	13 x 25 - 6 x 70	IC	1 Pcs.
	52ZYA	34213608	10 x 19 - 6 x 64	IC	1 Pcs.
		34213609	13 x 25 - 6 x 70	IC	1 Pcs.



## PREMIUM tungsten carbide burrs

for nonferrous metals









### Application

- + For demanding work on nonferrous metals such as aluminium, aluminium bronze, aluminium base alloys, copper, bronze, brass, nickel silver and titanium
- + Particularly suitable for grinding tasks with hand-operated pneumatic or electric machines and industrial robots in difficult-to-reach places

### Advantage

- + Highly efficient precision tool produced on modern CNC grinding machines
- + The tool achieves the longest lifetimes and maximum abrasiveness on nonferrous metals
- + Broad assortment

Form	Type number	Dimension	Specification	PU	
 	52KEL	766935	10 x 27 - 6 x 75	ALU6	1 Pcs.
		768896	12 x 30 - 6 x 75	ALU6	1 Pcs.
	52RBF	768845	10 x 19 - 6 x 65	ALU6	1 Pcs.
		768848	12 x 25 - 6 x 70	ALU	1 Pcs.

Form	Type number	Dimension	Specification	PU
	52WRC 768884	10 x 19 - 6 x 65	ALU6	1 Pcs.
	768885	12 x 25 - 6 x 70	ALU	1 Pcs.
	52ZYA 806824	10 x 19 - 6 x 65	ALU	1 Pcs.
	806826	12 x 25 - 6 x 70	ALU	1 Pcs.
	52ZYA-S 768715	10 x 19 - 6 x 65	ALU	1 Pcs.
	768717	12 x 25 - 6 x 70	ALU	1 Pcs.



## PREMIUM tungsten carbide burr set

for nonferrous metals




### Application

- + Common cutters for demanding applications on nonferrous metals such as aluminium, aluminium bronze, aluminium base alloys, copper, bronze, brass, nickel silver and titanium
- + Particularly suitable for grinding tasks with hand-operated pneumatic or electric machines and industrial robots in difficult-to-reach places

### Advantage

- + Highly efficient precision tool produced on modern CNC grinding machines
- + The tool achieves the longest lifetimes when used on practically any material
- + Includes the most common cutter profiles and dimensions in one set: 52 WRC (10x19), 52WRC (12x25), 52RBF (10x19), 52 RBF (12x25), 52 KEL (12x30)

Form	Type number	PU
	52SET 822728	1 Pcs.



## PREMIUM tungsten carbide burrs

for cast iron, steel and stainless steel

















### Application

- + For demanding work on cast iron, steel and stainless steel
- + For universal grinding tasks with hand-operated pneumatic or electric machines and industrial robots in difficult-to-reach places

### Advantage

- + Maximum lifetime thanks to specially developed cutting edge geometry
- + Abrasive cutter profile is especially long-chipping and delivers maximum stock removal on almost all materials
- + Reduced generation of heat protects the cutter and workpiece

Form	Type number	Dimension	Specification	PU	
	52FLH	765996	8 x 19 - 6 x 65	MX	1 Pcs.
		768898	12 x 32 - 6 x 77	MX	1 Pcs.
		766046	12 x 32 - 8 x 77	MX	1 Pcs.
	52KEL	766932	3 x 8 - 3 x 38	MX	1 Pcs.
		801354	6 x 13 - 3 x 45	MX	1 Pcs.
		766934	6 x 16 - 6 x 50	MX	1 Pcs.
		902732	8 x 22 - 6 x 69	MX	1 Pcs.
		766068	10 x 19 - 6 x 65	MX	1 Pcs.
		766936	10 x 27 - 6 x 75	MX	1 Pcs.
		768894	12 x 30 - 6 x 75	MX	1 Pcs.
		766072	12 x 30 - 8 x 75	MX	1 Pcs.
	52KSK	769680	10 x 5 - 6 x 55	MY	1 Pcs.
		769683	16 x 8 - 6 x 60	MY	1 Pcs.
	52KUD	766050	3 x 2,7 - 3 x 38	MX	1 Pcs.
		766051	6 x 5,4 - 3 x 38	MX	1 Pcs.
		768821	6 x 5,4 - 6 x 50	MX	1 Pcs.
		768824	8 x 7,2 - 6 x 52	MX	1 Pcs.
		768828	10 x 9 - 6 x 53	MX	1 Pcs.
		768832	12 x 10,8 - 6 x 70	MX	1 Pcs.
		768835	16 x 14,4 - 6 x 60	MX	1 Pcs.
	52RBF	766155	3 x 13 - 3 x 38	MX	1 Pcs.
		766156	6 x 13 - 3 x 45	MX	1 Pcs.
		768841	6 x 16 - 6 x 50	MX	1 Pcs.
		902700	8 x 22 - 6 x 67	MX	1 Pcs.
		768843	10 x 19 - 6 x 65	MX	1 Pcs.
		768846	12 x 25 - 6 x 70	MX	1 Pcs.
		768847	12 x 25 - 6 x 70	MXX	1 Pcs.
		766160	12 x 25 - 8 x 70	MX	1 Pcs.
	52RND	801530	12 x 2,6 - 6 x 48	MY	1 Pcs.
		801531	25 x 5,2 - 8 x 50	MY	1 Pcs.
	52SKM	801365	3 x 11 - 3 x 38	MX	1 Pcs.
		766091	3 x 13 - 3 x 38	MX	1 Pcs.
		768913	6 x 19 - 6 x 50	MX	1 Pcs.
		768916	10 x 16 - 6 x 65	MX	1 Pcs.
		766937	12 x 19 - 6 x 65	MX	1 Pcs.
		768919	12 x 22 - 6 x 70	MX	1 Pcs.
		768918	12 x 22 - 6 x 70	MY	1 Pcs.

Form	Type number	Dimension	Specification	PU
	52SKM-N 20487	12 x 25 - 6 x 70	MY	1 Pcs.
	52SPG 766139	3 x 13 - 3 x 38	MX	1 Pcs.
	768941	6 x 16 - 6 x 50	MX	1 Pcs.
	768944	10 x 19 - 6 x 65	MX	1 Pcs.
	768948	12 x 25 - 6 x 70	MX	1 Pcs.
	768949	12 x 25 - 6 x 70	MX	1 Pcs.
	766145	13 x 25 - 8 x 70	MX	1 Pcs.
	768951	16 x 25 - 6 x 70	MX	1 Pcs.
	52TRE 766939	3 x 6 - 3 x 38	MX	1 Pcs.
	768924	8 x 13 - 6 x 58	MX	1 Pcs.
	768926	10 x 16 - 6 x 60	MX	1 Pcs.
	768929	12 x 22 - 6 x 67	MX	1 Pcs.
	766154	16 x 25 - 6 x 70	MX	1 Pcs.
	52WRC 766126	3 x 13 - 3 x 38	MX	1 Pcs.
	766127	6 x 13 - 3 x 45	MX	1 Pcs.
	768874	6 x 19 - 6 x 50	MX	1 Pcs.
	768878	8 x 19 - 6 x 65	MX	1 Pcs.
	768881	10 x 19 - 6 x 65	MX	1 Pcs.
	766930	12 x 25 - 6 x 70	MX	1 Pcs.
	766133	12 x 25 - 6 x 70	MX	1 Pcs.
	766131	12 x 25 - 6 x 70	MY	1 Pcs.
	768887	12 x 25 - 8 x 70	MX	1 Pcs.
	801349	13 x 19 - 6 x 65	MX	1 Pcs.
	768891	16 x 25 - 6 x 70	MX	1 Pcs.
	766134	16 x 25 - 8 x 70	MX	1 Pcs.
	52ZYA 766099	3 x 13 - 3 x 38	MX	1 Pcs.
	768747	6 x 19 - 6 x 50	MX	1 Pcs.
	768750	8 x 19 - 6 x 65	MX	1 Pcs.
	766108	10 x 19 - 6 x 65	MX	1 Pcs.
	766945	12 x 25 - 6 x 70	MX	1 Pcs.
	768754	16 x 25 - 6 x 70	MX	1 Pcs.
	766111	16 x 25 - 8 x 70	MX	1 Pcs.
	52ZYA-R 20587	12 x 25 - 6 x 70	MX	1 Pcs.
	52ZYA-S 766112	3 x 13 - 3 x 38	MX	1 Pcs.
	766113	6 x 13 - 3 x 45	MX	1 Pcs.
	768710	6 x 19 - 6 x 50	MX	1 Pcs.
	768712	8 x 19 - 6 x 65	MX	1 Pcs.

Form	Type number	Dimension	Specification	PU
	766116	10 x 19 - 6 x 65	MX	1 Pcs.
	766949	12 x 19 - 6 x 65	MX	1 Pcs.
	766121	12 x 25 - 6 x 70	MX	1 Pcs.
	768721	16 x 25 - 6 x 70	MX	1 Pcs.



### PREMIUM tungsten carbide burr set

for cast iron, steel and stainless steel



#### Application

- + For demanding work on cast iron, steel and stainless steel
- + For universal grinding tasks with hand-operated pneumatic or electric machines and industrial robots in difficult-to-reach places
- + Set 34585202: 766846 | 766930 | 766121

#### Advantage

- + Maximum lifetime thanks to specially developed cutting edge geometry
- + Abrasive cutter profile is especially long-chipping and delivers maximum stock removal on almost all materials
- + Reduced generation of heat protects the cutter and workpiece

Type number	PU
34585202	1 Pcs.



### PREMIUM tungsten carbide burrs HPC (High Performance Coating)

for casting, steel, and stainless steel




#### Application

- + For demanding work on cast iron, steel and stainless steel
- + For varied grinding tasks with hand-operated, pneumatic or electric machines and industrial robots in difficult-to-reach places

#### Advantage

- + With the longest possible lifetime thanks to newly developed geometry on the cutting edge
- + State-of-the-art coating technology for a stronger and smoother milling head
- + Up to twice the stock removal rate compared to other premium class tungsten carbide burrs

Form	Type number	Dimension	Specification	PU
	34551654	6 x 18 - 6 x 50	MX-HPC	1 Pcs.
	34551655	8 x 19 - 6 x 64	MX-HPC	1 Pcs.
	34551656	10 x 19 - 6 x 64	MX-HPC	1 Pcs.
	34551657	12 x 25 - 6 x 70	MX-HPC	1 Pcs.
	34551600	6 x 18 - 6 x 50	MX-HPC	1 Pcs.
	34551651	8 x 19 - 6 x 64	MX-HPC	1 Pcs.
	34551652	10 x 19 - 6 x 64	MX-HPC	1 Pcs.
	34551653	12 x 25 - 6 x 70	MX-HPC	1 Pcs.

Form	Type number	Dimension	Specification	PU	
	52ZYA-S	34551596	6 x 18 - 6 x 50	MX-HPC	1 Pcs.
		34551597	8 x 19 - 6 x 64	MX-HPC	1 Pcs.
		34551598	10 x 19 - 6 x 64	MX-HPC	1 Pcs.
		34551599	12 x 25 - 6 x 70	MX-HPC	1 Pcs.

★★★  
PREMIUM

### PREMIUM tungsten carbide burrs HPC (High Performance Coating) set

for casting, steel, and stainless steel




**Application**

- + For demanding work on cast iron, steel and stainless steel
- + For varied grinding tasks with hand-operated, pneumatic or electric machines and industrial robots in difficult-to-reach places
- + Set 34557648: 34551657 | 34551599 | 34551653

**Advantage**

- + With the longest possible lifetime thanks to newly developed geometry on the cutting edge
- + State-of-the-art coating technology for a stronger and smoother milling head
- + Up to twice the stock removal rate compared to other premium class tungsten carbide burrs
- + Set: 3 burrs 12x25-6x70 (52ZYA-S, 52WRC, 52RBF)

Type number	PU
 <p>34557648</p>	1 Pcs.

★★★  
PREMIUM

### PREMIUM tungsten carbide burr set

for cast iron, steel and stainless steel




**Application**

- + Common cutters for demanding work on cast iron, steel and stainless steel
- + For universal grinding tasks with hand-operated pneumatic or electric machines and industrial robots in difficult-to-reach places

**Advantage**

- + Highly efficient precision tools produced on modern CNC grinding machines
- + Abrasive cutter profile is especially long-chipping and delivers maximum stock removal on almost all materials
- + Includes the most common cutter profiles and dimensions in one set: 52WRC (12x25), 52KEL (12x30), 52RBF (12x25), 52SPG (12x25), 52KUD (12x11,7)

Form	Type number	PU
 <p>52SET</p>	822725	1 Pcs.



## PREMIUM tungsten carbide burr set

for cast iron, steel and stainless steel




### Application

- + Common cutters for demanding work on cast iron, steel and stainless steel
- + For universal grinding tasks with hand-operated pneumatic or electric machines and industrial robots in difficult-to-reach places

### Advantage

- + Highly efficient precision tools produced on modern CNC grinding machines
- + Abrasive cutter profile is especially long-chipping and delivers maximum stock removal on almost all materials
- + Includes the most common cutter profiles and dimensions in one set: 52SKM-N (12x25), 52KUD-N (12x20), 52ZYA-R (12x25), 52ZYA-R (10x19), 52ZYA-R (6x16)

Form	Type number	PU
 52SET	34022430	1 Pcs.



## PREMIUM tungsten carbide burr set

for cast iron, steel and stainless steel




### Application

- + Common cutters for demanding work on cast iron, steel and stainless steel
- + For universal grinding tasks with hand-operated pneumatic or electric machines and industrial robots in difficult-to-reach places

### Advantage

- + Highly efficient precision tools produced on modern CNC grinding machines
- + Abrasive cutter profile is especially long-chipping and delivers maximum stock removal on almost all materials
- + Includes the most common cutter profiles and dimensions in one set: 52FLH (8x19), 52KEL (10x19), 52SPG (6x16), 52SPG (10x19), 52TRE (8x13), 52WRC (6x19), 52WRC (8x19), 52WRC (10x19), 52ZYA (8x19), 52ZYA-S (10x19)

Form	Type number	PU
 52SET	845416	1 Pcs.





## PREMIUM tungsten carbide burr set

for cast iron, steel and stainless steel




### Application

- + Common cutters for demanding work on cast iron, steel and stainless steel
- + For universal grinding tasks with hand-operated pneumatic or electric machines and industrial robots in difficult-to-reach places

### Advantage

- + Highly efficient precision tools produced on modern CNC grinding machines
- + Abrasive cutter profile is especially long-chipping and delivers maximum stock removal on almost all materials
- + Includes the most common cutter profiles and dimensions in one set: 52KEL (12x30), 52WRC (12x25), 52SPG (12x25), 52SKM (12x22), 52KUD (12x11,7), 52ZYA-S (10x19), 52WRC (8x19), 52RBF (10x19), 52SPG (6x16), 52KUD (8x7,2)

Form	Type number	PU
	52SET	822718
		1 Pcs.

# Mounted points - Mounted points



## PREMIUM ceramic mounted points

for steel



### Application




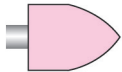

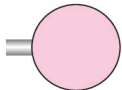

- + For demanding work such as deburring, bevelling and edge breaking on different steel grades

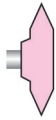
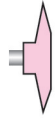
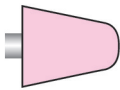
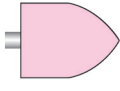
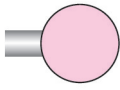
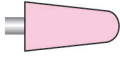

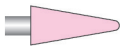


### We recommend




- + Grit size 24 – 46 for rough grinding
- + Grit size 60 – 90 for fine grinding
- + Note different grades according to specification: •O: for high abrasiveness •P: for universal use
- + Note operating speed of max. 50 m/s

### Advantage

- + Strikes a perfect balance in terms of chip performance and the intended surface finish
- + Particularly suitable for difficult-to-reach places
- + Ideal for unalloyed steels thanks to vitrified bond with pink aluminium oxide

Form	Type number	Dimension	Specification	PU	
 	52A-1	106372	20 x 63 - 6 x 40	88A 36 P5 V38	25 Pcs.
		109	20 x 63 - 6 x 40	88A 60 P5 V38	25 Pcs.
	52A-11	148517	22 x 50 - 6 x 40	88A 36 P5 V38	25 Pcs.
		118	22 x 50 - 6 x 40	88A 46 P5 V38	25 Pcs.
		20031	22 x 50 - 6 x 40	88A 60 P5 V38	25 Pcs.
	52A-12	121	18 x 32 - 6 x 40	88A 46 P5 V38	25 Pcs.
	52A-15	97785	6 x 27 - 6 x 40	88A 60 P5 V38	25 Pcs.
		89504	6 x 27 - 6 x 40	88A 90 O5 V38	25 Pcs.
	52A-25	20047	25 - 6 x 40	88A 60 P5 V38	25 Pcs.
	52A-3	11480	25 x 70 - 6 x 40	88A 36 P5 V38	25 Pcs.
		6207	25 x 70 - 6 x 40	88A 46 P5 V38	25 Pcs.
		104894	25 x 70 - 6 x 40	88A 60 P5 V38	25 Pcs.

Form	Type number	Dimension	Specification	PU
	52A-36 138	40 x 10 - 6 x 40	88A 60 P5 V38	25 Pcs.
	52A-37 139	32 x 6 - 6 x 40	88A 60 P5 V38	25 Pcs.
	52A-5 20023	20 x 29 - 6 x 40	88A 60 P5 V38	25 Pcs.
	52A-9 127775	32 x 51 - 6 x 40	88A 36 P5 V38	25 Pcs.
	52B 34691336	18 x 30 - 6 x 40	88A V38	25 Pcs.
	52B-122 191	10 - 3 x 30	88A 60 P5 V38	25 Pcs.
	52B-44 169	6 x 10 - 3 x 30	88A 60 P5 V38	25 Pcs.
	52B-52 174 75647	10 x 20 - 3 x 30 10 x 20 - 6 x 40	88A 60 P5 V38 88A 60 P5 V38	25 Pcs. 25 Pcs.
	52B-53 39128	8 x 16 - 3 x 30	88A 90 O5 V38	25 Pcs.
	52KE 330772 892	20 x 32 - 6 x 40, R=3 25 x 25 - 6 x 40, R=4	88A 60 P5 V38 88A 60 P5 V38	25 Pcs. 1 Pcs.
	52KU 6404 34691335 917	5 - 3 x 30 13 - 6 x 40 20 - 6 x 40	88A 90 O5 V38 88A V38 88A 60 P5 V38	25 Pcs. 25 Pcs. 25 Pcs.

Form	Type number	Dimension	Specification	PU	
	52SP	6660	13 x 20 - 6 x 40, R=22	88A 60 P5 V38	25 Pcs.
		6661	20 x 32 - 6 x 40, R=36	88A 60 P5 V38	25 Pcs.
	52TO	1175	32 x 25 - 6 x 40	88A 60 P5 V38	25 Pcs.
	52ZY	2010	3 x 6 - 3 x 30	88A 90 O5 V38	25 Pcs.
		2017	4 x 8 - 3 x 30	88A 90 O5 V38	25 Pcs.
		2026	5 x 10 - 3 x 30	88A 60 P5 V38	25 Pcs.
		2027	5 x 10 - 3 x 30	88A 90 O5 V38	25 Pcs.
		2031	5 x 10 - 6 x 40	88A 60 P5 V38	25 Pcs.
		11362	6 x 10 - 3 x 30	88A 60 P5 V38	25 Pcs.
		2039	6 x 10 - 6 x 40	88A 60 P5 V38	25 Pcs.
		2046	6 x 13 - 3 x 30	88A 60 P5 V38	25 Pcs.
		2048	6 x 13 - 6 x 40	88A 60 P5 V38	25 Pcs.
		227450	6 x 20 - 3 x 30	88A 60 P5 V38	25 Pcs.
		116725	6 x 20 - 6 x 40	88A 60 P5 V38	25 Pcs.
		2055	8 x 10 - 3 x 30	88A 60 P5 V38	25 Pcs.
		2062	8 x 16 - 6 x 40	88A 60 P5 V38	25 Pcs.
		120033	10 x 10 - 3 x 30	88A 60 P5 V38	25 Pcs.
		88905	10 x 13 - 3 x 30	88A 60 P5 V38	25 Pcs.
		2072	10 x 13 - 6 x 40	88A 60 P5 V38	25 Pcs.
		2081	10 x 20 - 6 x 40	88A 60 P5 V38	25 Pcs.
		14364	10 x 25 - 6 x 40	88A 60 P5 V38	25 Pcs.
		2090	10 x 32 - 6 x 40	88A 60 P5 V38	25 Pcs.
		6898	13 x 20 - 6 x 40	88A 60 P5 V38	25 Pcs.
		6899	13 x 25 - 6 x 40	88A 60 P5 V38	25 Pcs.
		112542	13 x 40 - 6 x 40	88A 60 P5 V38	25 Pcs.
		6920	16 x 20 - 6 x 40	88A 60 P5 V38	25 Pcs.
		34695132	16 x 20 - 6 x 40	88A V38	25 Pcs.
		2125	16 x 25 - 6 x 40	88A 60 P5 V38	25 Pcs.
		2133	16 x 32 - 6 x 40	88A 36 P5 V38	25 Pcs.
		2134	16 x 32 - 6 x 40	88A 60 P5 V38	25 Pcs.
		6928	16 x 50 - 6 x 40	88A 60 P5 V38	25 Pcs.
		2148	20 x 20 - 6 x 40	88A 60 P5 V38	25 Pcs.
		2163	20 x 25 - 6 x 40	88A 36 P5 V38	25 Pcs.
		6932	20 x 25 - 6 x 40	88A 46 P5 V38	25 Pcs.
	2165	20 x 25 - 6 x 40	88A 60 P5 V38	25 Pcs.	
	34695291	20 x 25 - 6 x 40	88A V38	25 Pcs.	
	105009	20 x 32 - 6 x 40	88A 60 P5 V38	25 Pcs.	
	12836	20 x 40 - 6 x 40	88A 36 P5 V38	25 Pcs.	

Form	Type number	Dimension	Specification	PU
	2189	20 x 40 - 6 x 40	88A 60 P5 V38	25 Pcs.
	122868	25 x 10 - 6 x 40	88A 60 P5 V38	25 Pcs.
	130009	25 x 25 - 6 x 40	88A 36 P5 V38	25 Pcs.
	2201	25 x 25 - 6 x 40	88A 46 P5 V38	25 Pcs.
	2202	25 x 25 - 6 x 40	88A 60 P5 V38	25 Pcs.
	2209	25 x 32 - 6 x 40	88A 46 P5 V38	25 Pcs.
	548169	25 x 40 - 6 x 40	88A 36 P5 V38	25 Pcs.
	6961	32 x 20 - 6 x 40	88A 46 P5 V38	25 Pcs.
	116973	32 x 32 - 6 x 40	88A 36 P5 V38	25 Pcs.
	103394	32 x 32 - 6 x 40	88A 46 P5 V38	25 Pcs.
	2248	32 x 40 - 6 x 40	88A 46 P5 V38	25 Pcs.
	101508	40 x 6 - 6 x 40	88A 60 P5 V38	25 Pcs.
	2256	40 x 10 - 6 x 40	88A 60 P5 V38	25 Pcs.
	15383	40 x 20 - 6 x 40	88A 60 P5 V38	25 Pcs.
	150085	40 x 25 - 6 x 40	88A 46 P5 V38	25 Pcs.
	828192	40 x 40 - 6 x 40	88A 36 P5 V38	25 Pcs.
	6974	50 x 25 - 6 x 40	88A 46 P5 V38	25 Pcs.



## PREMIUM ceramic mounted point set

for steel




### Application

- + For demanding work such as deburring, bevelling and edge breaking on different steel grades

### Advantage

- + Set contains all the common mounted points for working on steel, including a roughing stone
- + Longest possible lifetime for deburring, bevelling and edge breaking
- + Points strike a perfect balance in terms of chip performance and the intended surface finish

Form	Type number	PU
 MSET	74499	1 Pcs.



## PREMIUM resin-bonded mounted points

for stainless steel



### Application

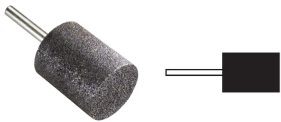
- + For work such as deburring, bevelling and edge breaking on different stainless steel grades

### We recommend

- + Grit size 36 for rough grinding
- + Note operating speed of max. 50 m/s

### Advantage

- + Resin-mounted points have a vibration reducing effect due to their composition and therefore boast low impact sensitivity
- + Specially suited to stainless steel materials due to their chemically pure bond
- + Particularly suitable for difficult-to-reach places

Form	Type number	Dimension	Specification	PU	
	52ZY	682101	8 x 16 - 6 x 40	A 36 Q4 B0	25 Pcs.
	682103	10 x 20 - 6 x 40	A 36 Q4 B0	25 Pcs.	
	34053928	10 x 32 - 6 x 40	A 36 Q4 B0	25 Pcs.	
	682104	13 x 25 - 6 x 40	A 36 Q4 B0	25 Pcs.	
	682105	16 x 32 - 6 x 40	A 36 Q4 B0	25 Pcs.	
	682106	20 x 32 - 6 x 40	A 36 Q4 B0	25 Pcs.	
	682107	20 x 40 - 6 x 40	A 36 Q4 B0	25 Pcs.	
	34053929	25 x 13 - 6 x 40	A 36 Q4 B0	25 Pcs.	
	682110	25 x 32 - 6 x 40	A 36 Q4 B0	25 Pcs.	
	34053930	32 x 16 - 6 x 40	A 36 Q4 B0	25 Pcs.	
	104962	32 x 40 - 6 x 40	A 36 Q4 B0	25 Pcs.	
	104968	40 x 10 - 6 x 40	A 36 Q4 B0	25 Pcs.	
	682111	40 x 20 - 6 x 40	A 36 Q4 B0	25 Pcs.	
	34053942	50 x 13 - 6 x 40	A 36 Q4 B0	25 Pcs.	
	682112	50 x 25 - 6 x 40	A 36 Q4 B0	25 Pcs.	



### PREMIUM ELASTIC mounted points

for nonferrous metals, PVC, steel and stainless steel



#### Application

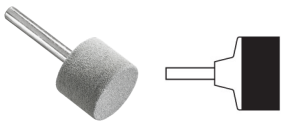

+ For demanding work on nonferrous metals, PVC, steel and stainless steel

#### We recommend

- + Mottling points (shape MS) for mottling surfaces
- + Note maximum operating speed of 20 m/s

#### Advantage

- + Coordinated light grey bond systems enable the ELASTIC mounted points to be put to universal use
- + Assortment also includes fewer elastic points for working at higher speeds and mottling points for mottling surfaces
- + Coding

Form	Type number	Dimension	Specification	PU	
	52MS	923	30 x 30 - 6 x 40	C 46 - BE15	1 Pcs.
	925	40 x 30 - 6 x 40	C 46 - BE15	1 Pcs.	
	929	50 x 30 - 6 x 30	C 46 - BE15	1 Pcs.	
	52ZY	6884	10 x 20 - 6 x 40	C 240 - BE15	10 Pcs.
	2155	20 x 20 - 6 x 40	C 150 - BE15	10 Pcs.	
	2221	30 x 30 - 6 x 40	C 46 - BE15	10 Pcs.	
	2224	30 x 30 - 6 x 40	C 150 - BE15	10 Pcs.	



## PREMIUM resin-bonded mounted points

for cast iron



### Application









- + For work such as deburring, bevelling and edge breaking on cast iron






### We recommend

- + Grit size 20 – 46 for rough grinding
- + Note different grades according to specification: •P: for high abrasiveness •Q: for universal use •S: for long lifetime
- + Note operating speed of max. 50 m/s

### Advantage

- + Resin-mounted points have a vibration reducing effect due to their composition and therefore boast low impact sensitivity
- + Particularly suitable for difficult-to-reach places
- + High economic efficiency

Form	Type number	Dimension	Specification	PU	
	52A-11	126460	22 x 50 - 6 x 40	A 46 P4 B84	25 Pcs.
	52A-3	129260	25 x 70 - 6 x 40	A 46 P4 B84	25 Pcs.
	52W-179	21094	10 x 32 - 6 x 40	A 46 S4 B84	25 Pcs.
	52W-188	21125	13 x 40 - 6 x 40	A 46 S4 B84	25 Pcs.
	52W-196	21137	16 x 25 - 6 x 40	A 46 S4 B84	25 Pcs.
	52W-197	310504	16 x 50 - 6 x 40	A 46 S4 B84	25 Pcs.
	52W-205	21160	20 x 25 - 6 x 40	A 46 S4 B84	25 Pcs.
	52W-220	21192	25 x 25 - 6 x 40	A 46 S4 B84	25 Pcs.

Form	Type number	Dimension	Specification	PU	
	52W-221	21202	25 x 40 - 6 x 40	A 46 S4 B84	25 Pcs.
	52W-228	169543	32 x 20 - 6 x 40	A 46 P4 B84	25 Pcs.
	52W-230	123644	32 x 32 - 6 x 40	A 46 P4 B84	25 Pcs.
	52W-236	21239	40 x 13 - 6 x 40	A 46 S4 B84	25 Pcs.
	52ZY	108261	10 x 25 - 6 x 40	A 36 Q4 B84	25 Pcs.
		2111	13 x 25 - 6 x 40	A 36 Q4 B84	25 Pcs.
		108262	15 x 25 - 6 x 40	A 36 Q4 B84	25 Pcs.
		104604	16 x 32 - 6 x 40	A 36 Q4 B84	25 Pcs.
		105367	20 x 25 - 6 x 40	A 36 Q4 B84	25 Pcs.
		2211	25 x 32 - 6 x 40	A 36 Q4 B84	25 Pcs.
		2249	32 x 40 - 6 x 40	A 36 Q4 B84	25 Pcs.
		2258	40 x 20 - 6 x 40	A 36 Q4 B84	25 Pcs.
		123696	40 x 25 - 6 x 40	A 36 Q4 B84	25 Pcs.
		2284	50 x 25 - 6 x 40	A 36 Q4 B84	25 Pcs.





## PREMIUM ceramic mounted points

for HSS



### Application

- + For demanding work such as deburring, bevelling and edge breaking on high-alloyed steels and HSS

### We recommend

- + Grit size 46 for rough grinding
- + Grit size 60 – 120 for fine grinding
- + Note operating speed of max. 35 m/s

### Advantage

- + Enables workpieces to be machined down to the lowest tolerance ranges
- + Strikes a perfect balance in terms of chip performance and the intended surface finish
- + Vitrified bond with white aluminium oxide specially for high-alloyed steels and HSS

Form	Type number	Dimension	Specification	PU	
	52KE	441033	30 x 40 - 6 x 40, R=5	89A 60 M5 V38	25 Pcs.
		52ZY	2020	4 x 8 - 3 x 30	89A 120 M5 V38
2030		5 x 10 - 3 x 30	89A 80 M5 V38	25 Pcs.	
13529		6 x 13 - 6 x 40	89A 80 M5 V38	25 Pcs.	
113299		8 x 16 - 3 x 30	89A 80 M5 V38	25 Pcs.	
6886		10 x 20 - 6 x 40	89A 80 M5 V38	25 Pcs.	

# Brushes - Cup brushes



## PREMIUM Shield cup brushes

for steel



### Application






- + For removing rust, paint and lacquer, for cleaning welding seams and for surface preparation and finishing of steel

### We recommend

- + Knotted wire DW for soft materials, delicate surfaces and slight impurities
- + Twisted wire DZ for heavy work, severe contamination and for removing paint and lacquer

### Advantage

- + Transparent protection for maximum safety with an unrestricted view of the workpiece being ground
- + The flexibility of the plastic flaps means that hard-to-reach places can also be ground with ease
- + Universal tool with maximum brush life
- + Brass-plated steel wire SM prevents corrosion

Form	Type number	Dimension	Specification	PU
 	11TDW	34023780	75 x 20 x M14-2	SM 0,3 mm 1 Pcs.
	11TDZ	34023778	65 x 20 x M14-2	S 0,5 mm 1 Pcs.
	6TDW	34023827 34023828	80 x 30 x M14-2 100 x 30 x M14-2	SM 0,3 mm SM 0,3 mm 1 Pcs. 1 Pcs.
	6TDZ	34023823 34023824	80 x 25 x M14-2 100 x 25 x M14-2	S 0,5 mm S 0,5 mm 1 Pcs. 1 Pcs.



## PREMIUM cup brushes

for steel



### Application





- + For removing rust, paint and lacquer, for cleaning welding seams and for surface preparation and finishing of steel
- + Cup brushes specially for grinding large surfaces

### Advantage

- + Universal tool with maximum brush life
- + Hardened steel wire SH for additional brush life available
- + Highest quality

### We recommend

- + Knotted wire DW for soft materials, delicate surfaces and slight impurities
- + Twisted wire DZ for heavy work, severe contamination and for removing paint and lacquer

Form	Type number	Dimension	Specification	PU	
 	11TDW	896157	60 x 16 x M14	S 0,3 mm	1 Pcs.
		896158	60 x 16 x M14	S 0,5 mm	1 Pcs.
		896160	75 x 20 x M14	S 0,3 mm	1 Pcs.
		896161	75 x 20 x M14	S 0,5 mm	1 Pcs.
		896164	100 x 30 x M14	S 0,3 mm	1 Pcs.
		896165	100 x 30 x M14	S 0,5 mm	1 Pcs.
		896250	125 x 35 x M14	S 0,3 mm	1 Pcs.
	11TDZ	829292	80 x 35 x M14	SH 0,5 mm	1 Pcs.
		829293	100 x 35 x M14	SH 0,5 mm	1 Pcs.
	6TDZ	890862	65 x 20 x M14	SH 0,5 mm	1 Pcs.
		890860	65 x 20 x M14	SH 0,35 mm	1 Pcs.
		890864	80 x 25 x M14	SH 0,5 mm	1 Pcs.
		890863	80 x 25 x M14	SH 0,35 mm	1 Pcs.
		896289	100 x 25 x M14	SH 0,5 mm	1 Pcs.
		890866	100 x 25 x M14	SH 0,35 mm	1 Pcs.
		896290	120 x 25 x M14	SH 0,5 mm	1 Pcs.
	896291	120 x 25 x M14	SH 0,35 mm	1 Pcs.	



## BASIC cup brushes

for steel



### Application




- + Twisted wire DZ for heavy work, severe contamination and for removing paint and lacquer
- + Cup brushes for grinding large surfaces

### We recommend

- + Knotted wire DW for removing rust and paint, as well as for finishing
- + Twisted wire DZ for heavy work, severe contamination and for removing paint and lacquer

### Advantage

- + Universal tool with good brush life
- + Hardened steel wire SH for additional brush life
- + Brass-plated steel wire SM prevents corrosion

Form	Type number	Dimension	Specification	PU
 	11TDW	34275595	60 x 16 x M14	S 0,5 mm 1 Pcs.
		34275869	60 x 16 x M14	SM 0,3 mm 1 Pcs.
		34275596	75 x 20 x M14	S 0,5 mm 1 Pcs.
		34275870	75 x 20 x M14	SM 0,3 mm 1 Pcs.
		34275599	100 x 30 x M14	S 0,5 mm 1 Pcs.
		34275961	100 x 30 x M14	SM 0,3 mm 1 Pcs.
	6TDZ	34275965	65 x 20 x M14	SH 0,5 mm 1 Pcs.
		34275966	80 x 25 x M14	SH 0,5 mm 1 Pcs.
		34275967	100 x 25 x M14	SH 0,5 mm 1 Pcs.



## PREMIUM Shield cup brushes

for stainless steel



### Application




- + For removing rust, paint and lacquer, for cleaning welding seams and for surface preparation and finishing of stainless steel

### We recommend

- + Knotted wire DW for soft materials, delicate surfaces and slight impurities
- + Twisted wire DZ for heavy work, severe contamination and for removing paint and lacquer

### Advantage

- + Transparent protection for maximum safety with an unrestricted view of the workpiece being ground
- + The flexibility of the plastic flaps means that hard-to-reach places can also be ground with ease
- + Universal tool with maximum brush life
- + High-quality stainless steel wire prevents rusting of the workpiece

Form	Type number	Dimension	Specification	PU
 	11TDW	34023812	75 x 20 x M14-2	E 0,3 mm 1 Pcs.
		34023813	65 x 20 x M14-2	E 0,5 mm 1 Pcs.
				



## PREMIUM cup brushes

for stainless steel



### Application




- + For removing rust, paint and lacquer, for cleaning welding seams and for surface preparation and finishing of stainless steel
- + Cup brushes specially for grinding large surfaces

### Advantage

- + High-quality stainless steel wire prevents rusting of the workpiece
- + Universal tool with maximum brush life
- + Highest quality

### We recommend

- + Knotted wire DW for soft materials, delicate surfaces and slight impurities
- + Twisted wire DZ for heavy work, severe contamination and for removing paint and lacquer

Form	Type number	Dimension	Specification	PU	
 	11TDW	896167	60 x 16 x M14	E 0,3 mm	1 Pcs.
		896170	75 x 20 x M14	E 0,3 mm	1 Pcs.
		896174	100 x 30 x M14	E 0,3 mm	1 Pcs.
	6TDZ	890852	65 x 20 x M14	E 0,5 mm	1 Pcs.
		890851	65 x 20 x M14	E 0,35 mm	1 Pcs.
		890854	80 x 25 x M14	E 0,5 mm	1 Pcs.
		890858	100 x 25 x M14	E 0,35 mm	1 Pcs.



## PREMIUM cup brushes

for nonferrous metals



### Application



- + For removing rust, paint and lacquer, for cleaning welding seams and for surface preparation and finishing of nonferrous metals
- + Cup brushes specially for grinding large surfaces

### Advantage

- + Brass wire achieves the best results on workpieces made of nonferrous metals
- + Universal tool with maximum brush life
- + Powerful tool

### We recommend

- + Knotted wire DW for soft materials, delicate surfaces and slight impurities

Form	Type number	Dimension	Specification	PU	
 	11TDW	34042515	80 x 25 x M14	M 0,3 mm	1 Pcs.



## PREMIUM shaft mounted cup brushes

for steel



### Application

- + For removing rust, cleaning welding seams and for surface preparation and finishing of steel

### We recommend

- + Knotted wire DW for cleaning work such as removing paint, rust, scale and crusts or for deburring

### Advantage

- + Especially suitable for hard-to-reach places due to their shape
- + Universal tool with maximum brush life
- + Powerful tool

Form	Type number	Dimension	Specification	PU	
	52TDW	890753	40 x 10 x 15 - 6 x 30	S 0,2 mm	25 Pcs.
		890756	40 x 10 x 15 - 6 x 30	S 0,3 mm	25 Pcs.
		903359	50 x 10 x 20 - 6 x 30	S 0,3 mm	25 Pcs.
		890763	60 x 15 x 20 - 6 x 30	S 0,3 mm	25 Pcs.
		890774	70 x 15 x 25 - 6 x 30	S 0,3 mm	25 Pcs.



## PREMIUM shaft mounted cup brushes

for universal use



### Application

- + For use on almost all materials such as steel, stainless steel, aluminium, copper, brass or wood

### We recommend

- + Wire with grain DK for deburring gears, valve parts, cutting edges of profiles and tubes

### Advantage

- + Especially suitable for use in hard-to-reach places
- + Universal tool with maximum brush life
- + Shaft mounted cup brushes with silicon carbide are very hard and thus enable very high stock removal rates

Form	Type number	Dimension	Specification	PU	
	52TDK	34043177	50 x 10 x 20 - 6 x 30	C180 0,9 mm	25 Pcs.
		34043178	60 x 15 x 20 - 6 x 30	C180 0,9 mm	25 Pcs.
		34043546	70 x 15 x 25 - 6 x 30	C180 0,9 mm	25 Pcs.



## BASIC shaft mounted cup brushes

for steel



### Application

- + For removing rust, cleaning welding seams and for surface preparation and finishing of steel

### We recommend

- + Knotted wire DW for cleaning work such as removing paint, rust, scale and crusts or for deburring

### Advantage

- + Universal tool with good brush life
- + Especially suitable for hard-to-reach places due to their shape
- + Brass-plated steel wire SM prevents corrosion

Form	Type number	Dimension	Specification	PU	
	52TDW	34541651	50 x 10 x 25 - 6 x 30	SM 0,3 mm	1 Pcs.
		34276010	70 x 15 x 25 - 6 x 30	S 0,3 mm	1 Pcs.
		34276013	70 x 15 x 25 - 6 x 30	SM 0,3 mm	1 Pcs.



## BASIC shaft mounted cup brushes

for universal use



### Application

- + For use on almost all materials such as steel, stainless steel, aluminium, copper, brass or wood

### We recommend

- + Wire with grain DK for deburring gears, valve parts, cutting edges of profiles and tubes

### Advantage

- + Especially suitable for use in hard-to-reach places
- + Universal tool
- + Shaft mounted cup brushes with silicon carbide are very hard and thus enable very high stock removal rates

Form	Type number	Dimension	Specification	PU	
	52TDK	34541652	50 x 8 x 20 - 6 x 30	C80 1 mm	1 Pcs.
		34541653	75 x 10 x 20 - 6 x 30	C80 1 mm	1 Pcs.



## PREMIUM shaft mounted cup brushes

for stainless steel



### Application

- + For removing rust, cleaning welding seams and for surface preparation and finishing of stainless steel

### Advantage

- + Universal tool with maximum brush life
- + Especially suitable for hard-to-reach places due to their shape
- + High-quality stainless steel wire prevents rusting of the workpiece

### We recommend

- + Knotted wire DW for cleaning work such as removing paint, rust, scale and crusts or for deburring

Form	Type number	Dimension	Specification	PU	
	52TDW	890757	40 x 10 x 15 - 6 x 30	E 0,2 mm INOX	25 Pcs.
		890758	40 x 10 x 15 - 6 x 30	E 0,3 mm INOX	25 Pcs.
		34038259	50 x 10 x 20 - 6 x 30	E 0,2 mm INOX	25 Pcs.
		903877	50 x 10 x 20 - 6 x 30	E 0,3 mm INOX	25 Pcs.
		890761	60 x 15 x 20 - 6 x 30	E 0,3 mm INOX	25 Pcs.
		890771	70 x 15 x 25 - 6 x 30	E 0,3 mm INOX	25 Pcs.



## PREMIUM shaft mounted cup brushes

for nonferrous metals



### Application

- + For removing rust, cleaning welding seams and for surface preparation and finishing of nonferrous metals

### Advantage

- + Universal tool with maximum brush life
- + Especially suitable for hard-to-reach places due to their shape
- + Brass wire achieves the best results on workpieces made of nonferrous metals

### We recommend

- + Knotted wire DW for cleaning work such as removing paint, rust, scale and crusts or for deburring

Form	Type number	Dimension	Specification	PU	
	52TDW	34043172	40 x 10 x 15 - 6 x 30	M 0,3 mm	25 Pcs.
		23470	50 x 10 x 20 - 6 x 30	M 0,3 mm	25 Pcs.
		23469	60 x 15 x 20 - 6 x 30	M 0,3 mm	25 Pcs.
		23471	70 x 15 x 25 - 6 x 30	M 0,3 mm	25 Pcs.



# Brushes - Tapered brushes



## PREMIUM Shield tapered brushes

for steel



### Application




- + For removing rust, paint and lacquer, for cleaning welding seams and for surface preparation and finishing of steel

### We recommend

- + Knotted wire DW for soft materials, delicate surfaces and slight impurities
- + Twisted wire DZ for heavy work, severe contamination and for removing paint and lacquer

### Advantage

- + Especially suitable for hard-to-reach places due to their shape and the flexibility of the plastic flaps
- + Transparent protection for maximum safety with an unrestricted view of the workpiece being ground
- + Brass-plated steel wire SM prevents corrosion

Form	Type number	Dimension	Specification	PU
 	28KDW	34023819	100 x 20 x M14-2	SM 0,3 mm 1 Pcs.
	28KDZ	34023817	100 x 20 x M14-2	S 0,5 mm 1 Pcs.



## PREMIUM tapered brushes

for steel



### Application




- + For removing rust, paint and lacquer, for cleaning welding seams and for surface preparation and finishing of steel

### We recommend

- + Knotted wire DW for soft materials, delicate surfaces and slight impurities
- + Twisted wire DZ for heavy work, severe contamination and for removing paint and lacquer

### Advantage

- + Suitable for hard-to-reach places due to their shape
- + Universal tool with maximum brush life
- + Hardened steel wire SH for additional brush life

Form	Type number	Dimension	Specification	PU	
	28KDW	829306	100 x 20 x M14	S 0,3 mm	1 Pcs.
	28KDZR	894595	100 x 20 x M14	SH 0,5 mm	1 Pcs.
		894598	115 x 27,5 x M14	SH 0,5 mm	1 Pcs.
		34042520	115 x 27,5 x M14	SH 0,35 mm	1 Pcs.



## BASIC tapered brushes

for steel



### Application




- + For removing rust, paint and lacquer, for cleaning welding seams and for surface preparation and finishing of steel

### We recommend

- + Knotted wire DW for soft materials, delicate surfaces and slight impurities
- + Twisted wire DZ for heavy work, severe contamination and for removing paint and lacquer

### Advantage

- + Suitable for hard-to-reach places due to their shape
- + Universal tool with good brush life
- + Hardened steel wire SH for additional brush life
- + Brass-plated steel wire SM prevents corrosion

Form	Type number	Dimension	Specification	PU	
	28KDW	34276006	100 x 20 x M14	SM 0,3 mm	1 Pcs.
		34276007	115 x 27,5 x M14	SM 0,3 mm	1 Pcs.
	28KDZR	34276004	100 x 20 x M14	SH 0,5 mm	1 Pcs.
		34276005	115 x 27,5 x M14	SH 0,5 mm	1 Pcs.



## PREMIUM Shield tapered brushes

for stainless steel



### Application



- + For removing rust, paint and lacquer, for cleaning welding seams and for surface preparation and finishing of stainless steel

### We recommend

- + Knotted wire DW for soft materials, delicate surfaces and slight impurities

### Advantage

- + Especially suitable for hard-to-reach places due to their shape and the flexibility of the plastic flaps
- + Transparent protection for maximum safety with an unrestricted view of the surface being ground
- + High-quality stainless steel wire prevents rusting of the workpiece

Form	Type number	Dimension	Specification	PU
 	28KDW 34023822	100 x 20 x M14-2	E 0,3 mm	1 Pcs.



## PREMIUM tapered brushes

for stainless steel



### Application




- + For removing rust, paint and lacquer, for cleaning welding seams and for surface preparation and finishing of stainless steel

### We recommend

- + Knotted wire DW for soft materials, delicate surfaces and slight impurities
- + Twisted wire DZ for heavy work, severe contamination and for removing paint and lacquer

### Advantage

- + Especially suitable for hard-to-reach places due to their shape
- + Universal tool with maximum brush life
- + High-quality stainless steel wire prevents rusting of the workpiece

Form	Type number	Dimension	Specification	PU
 	28KDW 896260	100 x 20 x M14	E 0,3 mm	1 Pcs.
	28KDZR 894602	100 x 20 x M14	E 0,5 mm	1 Pcs.
	938646	115 x 27,5 x M14	E 0,5 mm	1 Pcs.
	938642	115 x 27,5 x M14	E 0,35 mm	1 Pcs.

# Brushes - Round brush



## PREMIUM round brushes

for steel



### Application



- + For removing rust, paint and lacquer, for cleaning welding seams and for surface preparation and finishing of steel
- + Especially suitable for grinding welding seams

### Advantage

- + Universal tool with maximum brush life
- + Hardened steel wire SH for additional brush life
- + Powerful tool

### We recommend

- + Twisted wire DZ for heavy work, severe contamination and for removing paint and lacquer

Form	Type number	Dimension	Specification	PU	
 	1RDZ	894085	115 x 11 x 23 x 22,2	SH 0,5 mm	1 Pcs.
		310303	115 x 11 x 23 x 22,2	SH 0,35 mm	1 Pcs.
		938680	115 x 11 x 23 x M14	SH 0,5 mm	1 Pcs.
		960324	115 x 11 x 23 x M14	SH 0,35 mm	1 Pcs.
		947205	125 x 12 x 25 x 22,2	SH 0,5 mm	1 Pcs.
		903406	125 x 12 x 25 x 22,2	SH 0,35 mm	1 Pcs.
		603818	125 x 12 x 25 x M14	SH 0,5 mm	1 Pcs.
		34042522	125 x 12 x 25 x M14	SH 0,35 mm	1 Pcs.
		829026	178 x 13 x 38 x 22,2	SH 0,5 mm	1 Pcs.



## PREMIUM Pipeliner round brushes

for steel





### Application

- + Brushes specially developed for pipeline construction
- + For quick cleaning of steel pipe connections

### Advantage

- + Ideal for cleaning individual welding seams in pipeline construction
- + Very reliable and durable tool
- + Hardened steel wire SH for additional brush life

Form	Type number	Dimension	Specification	PU	
 	1RDZ	34313968	115 x 6 x 26 x 22,2	SH 0,5 mm	1 Pcs.
		34202827	125 x 6 x 21 x 22,2	SH 0,5 mm	1 Pcs.
		34371697	150 x 6 x 25 x 22,2	SH 0,5 mm	1 Pcs.
		34313969	178 x 6 x 29 x 22,2	SH 0,5 mm	1 Pcs.



## PREMIUM Pipeliner Plus round brushes

for steel





### Application

- + Brushes specially developed for pipeline construction
- + For quick cleaning of stainless steel pipe connections

### Advantage

- + Ideal for cleaning individual welding seams in pipeline construction
- + Very reliable and durable tool
- + Hardened steel wire SH for additional brush life
- + Increased lifetime due to higher amount of knots

Form	Type number	Dimension	Specification	PU
 	1RDZ	34447913	178 x 6 x 29 x 22,2	SH 0,5 mm 1 Pcs.



## BASIC round brushes

for steel



### Application



- + For removing rust, paint and lacquer, for cleaning welding seams and for surface preparation and finishing of steel
- + Especially suitable for grinding welding seams

### Advantage

- + Extensive assortment
- + Highest quality
- + Universal tool with good brush life
- + Hardened steel wire SH for additional brush life

### We recommend

- + Twisted wire DZ for preparing surfaces and for removing rust, scale and concrete residue

Form	Type number	Dimension	Specification	PU
 	1RDZ	34275969	100 x 11 x 22 x 16	SH 0,5 mm 1 Pcs.
		34276001	115 x 11 x 23 x 22,2	SH 0,5 mm 1 Pcs.
		34276002	125 x 12 x 25 x 22,2	SH 0,5 mm 1 Pcs.
		34276003	178 x 15 x 44 x 22,2	SH 0,5 mm 1 Pcs.



## PREMIUM round brushes

for stainless steel



### Application



- + For removing rust, paint and lacquer, for cleaning welding seams and for surface preparation and finishing of stainless steel
- + Especially suitable for grinding welding seams

### Advantage

- + Universal tool with maximum brush life
- + High-quality stainless steel wire prevents rusting of the workpiece
- + Powerful tool

### We recommend

- + Twisted wire DZ for heavy work, severe contamination and for removing paint and lacquer

Form	Type number	Dimension	Specification	PU	
 	1RDZ	890608	115 x 11 x 23 x 22,2	E 0,5 mm	1 Pcs.
		310305	115 x 11 x 23 x 22,2	E 0,35 mm	1 Pcs.
		890626	115 x 11 x 23 x M14	E 0,5 mm	1 Pcs.
		16422	115 x 11 x 23 x M14	E 0,35 mm	1 Pcs.
		34042526	125 x 12 x 25 x 22,2	E 0,5 mm	1 Pcs.
		890635	125 x 12 x 25 x 22,2	E 0,35 mm	1 Pcs.
		34042527	125 x 12 x 25 x M14	E 0,5 mm	1 Pcs.
		34042528	125 x 12 x 25 x M14	E 0,35 mm	1 Pcs.
	16425	178 x 15 x 44 x M14	E 0,35 mm	1 Pcs.	



## PREMIUM Pipeliner round brushes

for stainless steel





### Application

- + Brushes specially developed for pipeline construction
- + For quick cleaning of stainless steel pipe connections

### Advantage

- + Ideal for cleaning individual welding seams in pipeline construction
- + Very reliable and durable tool
- + High-quality stainless steel wire prevents rusting of the workpiece

Form	Type number	Dimension	Specification	PU	
 	1RDZ	34370855	115 x 6 x 26 x 22,2	E 0,5 mm	1 Pcs.
		34202829	125 x 6 x 21 x 22,2	E 0,5 mm	1 Pcs.
		34371698	150 x 6 x 25 x 22,2	E 0,5 mm	1 Pcs.
		34370856	178 x 6 x 29 x 22,2	E 0,5 mm	1 Pcs.



## PREMIUM Pipeliner Plus round brushes

for stainless steel

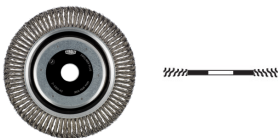


### Application

- + Brushes specially developed for pipeline construction
- + For quick cleaning of stainless steel pipe connections

### Advantage

- + Ideal for cleaning individual welding seams in pipeline construction
- + Very reliable and durable tool
- + Increased lifetime due to higher amount of knots

Form	Type number	Dimension	Specification	PU
	1RDZ	34546056	178 x 6 x 29 x 22,2	E 0,5 mm 1 Pcs.



## PREMIUM shaft mounted round brushes

for steel



### Application



- + For removing rust, cleaning welding seams and for surface preparation and finishing

### Advantage

- + Particularly suitable for hard-to-reach places
- + Universal tool with maximum brush life
- + Hardened steel wire SH for additional brush life

### We recommend

- + Knotted wire DW for removing rust, cleaning, smoothing, polishing, matting and roughening
- + Twisted wire DZ for welding and for removing scale and lacquer

Form	Type number	Dimension	Specification	PU
	52RDW	890840	20 x 4 x 3 - 6 x 30	S 0,2 mm 25 Pcs.
		890841	30 x 6 x 6,5 - 6 x 30	S 0,2 mm 25 Pcs.
		890843	40 x 9 x 9 - 6 x 30	S 0,3 mm 25 Pcs.
		890844	50 x 15 x 12,5 - 6 x 30	S 0,2 mm 25 Pcs.
		890845	50 x 15 x 12,5 - 6 x 30	S 0,3 mm 25 Pcs.
		890846	60 x 10 x 17,5 - 6 x 30	S 0,3 mm 25 Pcs.
		890847	60 x 15 x 17,5 - 6 x 30	S 0,2 mm 25 Pcs.
		890848	70 x 15 x 19 - 6 x 30	S 0,3 mm 25 Pcs.
		890849	80 x 15 x 19 - 6 x 30	S 0,3 mm 25 Pcs.
	52RDZ	890810	70 x 6 x 15 - 6 x 30	SH 0,3 mm 25 Pcs.



## BASIC shaft mounted round brushes

For steel

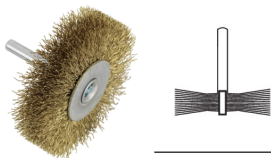



### Application

+ For removing rust, cleaning welding seams and for surface preparation and finishing

### Advantage

- + Good price-performance ratio
- + Reduced working effort
- + Powerful tool

Form	Type number	Dimension	Specification	PU	
	52RDW	34541544	50 x 8 x 10,5 - 6 x 30	SM 0,3 mm	1 Pcs.
		34276008	70 x 15 x 19 - 6 x 30	S 0,3 mm	1 Pcs.
		34276011	70 x 15 x 19 - 6 x 30	SM 0,3 mm	1 Pcs.
		34541609	100 x 12 x 23 - 6 x 30	SM 0,3 mm	1 Pcs.
	52RDZ	34276016	70 x 6 x 15 - 6 x 30	SH 0,3 mm	1 Pcs.



## PREMIUM shaft mounted round brushes

for stainless steel



### Application

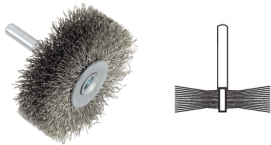
+ For removing rust, cleaning welding seams and for surface preparation and finishing of stainless steel

### Advantage


- + Suitable for hard-to-reach places due to their shape
- + Universal tool with maximum brush life
- + Stainless, acid-resistant steel wire EA

### We recommend

- + Knotted wire DW for removing rust, cleaning, smoothing, polishing, matting and roughening
- + Twisted wire DZ for welding and for removing scale and lacquer

Form	Type number	Dimension	Specification	PU	
	52RDW	890813	30 x 6 x 6,5 - 6 x 30	E 0,2 mm INOX	25 Pcs.
		890814	40 x 9 x 9 - 6 x 30	E 0,2 mm INOX	25 Pcs.
		890815	40 x 9 x 9 - 6 x 30	E 0,3 mm INOX	25 Pcs.
		890819	50 x 10 x 12,5 - 6 x 30	E 0,3 mm INOX	25 Pcs.
		890820	50 x 15 x 12,5 - 6 x 30	E 0,2 mm INOX	25 Pcs.
		890821	50 x 15 x 12,5 - 6 x 30	E 0,3 mm INOX	25 Pcs.
		917186	50 x 15 x 12,5 - 6 x 30	EA 0,3 mm INOX	25 Pcs.
		890822	60 x 10 x 17,5 - 6 x 30	E 0,2 mm INOX	25 Pcs.
		890823	60 x 10 x 17,5 - 6 x 30	E 0,3 mm INOX	25 Pcs.
		890828	60 x 15 x 17,5 - 6 x 30	E 0,3 mm INOX	25 Pcs.
		895521	70 x 15 x 19 - 6 x 30	E 0,2 mm INOX	25 Pcs.
		890831	70 x 15 x 19 - 6 x 30	E 0,3 mm INOX	25 Pcs.
		917189	70 x 15 x 19 - 6 x 30	EA 0,3 mm INOX	25 Pcs.
		890832	80 x 10 x 19 - 6 x 30	E 0,3 mm INOX	25 Pcs.
		890835	80 x 15 x 19 - 6 x 30	E 0,3 mm INOX	25 Pcs.



Form	Type number	Dimension	Specification	PU	
	52RDZ	890811	70 x 6 x 15 - 6 x 30	E 0,35 mm INOX	25 Pcs.



## BASIC shaft mounted round brushes

for stainless steel



### Application


- + For removing rust, cleaning welding seams and for surface preparation and finishing of stainless steel

### Advantage

- + Especially suitable for hard-to-reach places due to their shape
- + Universal tool with good brush life
- + Powerful tool

### We recommend

- + Knotted wire DW for removing rust, cleaning, smoothing, polishing, matting and roughening

Form	Type number	Dimension	Specification	PU	
	52RDW	34276014	70 x 15 x 19 - 6 x 30	E 0,3 mm INOX	1 Pcs.



## PREMIUM shaft mounted round brushes

for nonferrous metals



### Application


- + For removing rust, cleaning welding seams and for surface preparation and finishing of nonferrous metals

### Advantage

- + Suitable for hard-to-reach places due to their shape
- + Universal tool with maximum brush life
- + Brass wire achieves the best results on workpieces made of nonferrous metals

### We recommend

- + Knotted wire DW for removing rust, cleaning, smoothing, polishing, matting and roughening

Form	Type number	Dimension	Specification	PU	
	52RDW	23472	40 x 9 x 9 - 6 x 30	M 0,3 mm	25 Pcs.
		23473	50 x 10 x 12,5 - 6 x 30	M 0,3 mm	25 Pcs.
		23474	60 x 10 x 17,5 - 6 x 30	M 0,3 mm	25 Pcs.
		903339	70 x 15 x 19 - 6 x 30	M 0,3 mm	25 Pcs.



## PREMIUM shaft mounted round brushes

for universal use



### Application


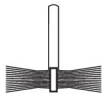
- + For use on almost all materials such as steel, stainless steel, aluminium, copper, brass or wood

### We recommend

- + Wire with grain DK for deburring gears, valve parts, cutting edges of profiles and tubes

### Advantage

- + Especially suitable for hard-to-reach places due to their shape
- + Universal tool with maximum brush life
- + Shaft mounted round brushes with silicon carbide are very hard and thus enable maximum stock removal rates

Form	Type number	Dimension	Specification	PU	
 	52RDK	34043572	50 x 20 x 12,5 - 6 x 30	C180 0,9 mm	25 Pcs.
		908264	70 x 20 x 19 - 6 x 30	C180 0,9 mm	25 Pcs.



## BASIC shaft mounted round brushes

for universal use



### Application


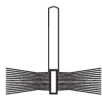
- + For use on almost all materials such as steel, stainless steel, aluminium, copper, brass or wood

### We recommend

- + Wire with grain DK for deburring gears, valve parts, cutting edges of profiles and tubes

### Advantage

- + Especially suitable for hard-to-reach places due to their shape
- + Universal tool
- + Shaft mounted round brushes with silicon carbide are very hard and thus enable maximum stock removal rates

Form	Type number	Dimension	Specification	PU	
 	52RDK	34541610	75 x 10 x 15 - 6 x 30	C80 1 mm	1 Pcs.
		34541627	75 x 10 x 15 - 6 x 30	C180 0,9 mm	1 Pcs.
		34541629	100 x 10 x 23 - 6 x 30	C80 1 mm	1 Pcs.
		34541630	100 x 10 x 23 - 6 x 30	C180 0,9 mm	1 Pcs.



## PREMIUM round brushes

for steel



### Application


- + For removing rust, paint and lacquer, for deburring and for surface preparation and finishing of steel

### We recommend

- + Knotted wire DW for slight impurities and for finishing

### Advantage

- + Universal tool with maximum brush life
- + Versatile tool
- + Highest quality

Form	Type number	Dimension	Specification	PU
	896111	125 x 24 x 36 x 20	S 0,3 mm	1 Pcs.
	896238	125 x 24 x 36 x 20	S 0,5 mm	1 Pcs.
	896115	150 x 18 x 27 x 32	S 0,3 mm	1 Pcs.
	896239	150 x 18 x 27 x 32	S 0,5 mm	1 Pcs.
	896241	180 x 22 x 42 x 32	S 0,3 mm	1 Pcs.
	896243	180 x 22 x 42 x 32	S 0,5 mm	1 Pcs.
	894770	200 x 26 x 40 x 32	S 0,3 mm	1 Pcs.
	896244	200 x 26 x 40 x 32	S 0,5 mm	1 Pcs.
	896246	250 x 38 x 50 x 32	S 0,3 mm	1 Pcs.
	896247	250 x 38 x 50 x 32	S 0,5 mm	1 Pcs.
	920436	250 x 42 x 50 x 100	S 0,3 mm	1 Pcs.


**PREMIUM round brushes**  
 for universal use

**Application**


- + For use on almost all materials such as steel, stainless steel, aluminium, copper, brass or wood

**We recommend**

- + Round brushes with silicon carbide for deburring work on various workpieces made of practically any material such as steel, aluminium, stainless steel, copper or brass
- + Round brushes with aluminium oxide for light deburring and for texturing wood

**Advantage**

- + Universal tool with maximum brush life
- + Round brushes with silicon carbide are very hard and thus enable maximum stock removal rates
- + Highest quality

Form	Type number	Dimension	Specification	PU
	34043577	125 x 13 x 22 x 20	C 320 0,55 mm	1 Pcs.
	34043578	150 x 13 x 34 x 32	C 320 0,55 mm	1 Pcs.
	916720	150 x 15 x 29 x 40	C 320 0,55 mm	1 Pcs.
	227435	200 x 13 x 43 x 50,8	C 320 0,55 mm	1 Pcs.



## PREMIUM round brushes

for stainless steel



### Application

- + For removing rust, paint and lacquer, for deburring and for surface preparation and finishing of stainless steel

### We recommend

- + Knotted wire DW for removing paint and rust as well as for finishing, polishing and matting

### Advantage

- + Universal tool with maximum brush life
- + High-quality stainless steel wire prevents rusting of the workpiece
- + Highest quality

Form	Type number	Dimension	Specification	PU	
	1RDW	896113	125 x 24 x 36 x 20	E 0,3 mm	1 Pcs.
	896116	150 x 18 x 27 x 32	E 0,3 mm	1 Pcs.	
	128345	180 x 22 x 42 x 32	E 0,3 mm	1 Pcs.	
	896119	200 x 26 x 40 x 32	E 0,3 mm	1 Pcs.	
	896122	200 x 36 x 40 x 32	E 0,3 mm	1 Pcs.	
	896124	200 x 45 x 40 x 32	E 0,3 mm	1 Pcs.	



## Accessory wire brushes for floorstand grinder

Reduction bushes



### Application

- + Reduction of the bore diameter

### Advantage

- + Minimises tool diversity and saves storage space

Form	Type number	Dimension	PU	
	100 RR 00012	79292	20 x 10 x 6	1 Pcs.
	100 RR 00013	76648	20 x 6 x 12	1 Pcs.
	100 RR 00016	76618	20 x 13 x 6	1 Pcs.
	100 RR 00019	76628	20 x 6 x 16	1 Pcs.
	100 RR 00066	822766	32 x 20 x 6	1 Pcs.
	100 RR 00069	822767	32 x 25 x 6	1 Pcs.
	100 RR 00070	76253	32 x 25,4 x 6	1 Pcs.
	100 RR 00072	822769	32 x 6 x 30	1 Pcs.
	100 RR 00074	261732	32 x 6 x 12	1 Pcs.
	100 RR 00091	911408	51 x 9 x 32	1 Pcs.
	100 RR 00092	638253	51 x 9 x 35	1 Pcs.
	100 RR 00094	109381	51 x 9 x 40	1 Pcs.

# Brushes - Wire end brushes



## PREMIUM end brushes

for steel



### Application



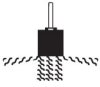
- + For removing rust, paint and lacquer, for cleaning welding seams and for surface preparation and finishing of steel
- + Specifically for cleaning the inside of tubes

### We recommend

- + Knotted wire DW for soft materials, delicate surfaces and slight impurities
- + Twisted wire DZ for heavy work, severe contamination and for removing paint and lacquer

### Advantage

- + Especially suitable for hard-to-reach places due to their shape
- + Universal tool with maximum brush life
- + Wire type DZ splays as a function of speed and thus can be used on different bore diameters
- + Hardened and tough steel wire SZ for additional brush life and robustness

Form	Type number	Dimension	Specification	PU	
 	52PDW	903431	12 x 20 - 6 x 60	S 0,2 mm	25 Pcs.
	890719	12 x 20 - 6 x 60	S 0,3 mm	25 Pcs.	
	903432	12 x 20 - 6 x 60	S 0,5 mm	25 Pcs.	
	34043179	17 x 22 - 6 x 65	S 0,2 mm	25 Pcs.	
	890721	17 x 22 - 6 x 65	S 0,3 mm	25 Pcs.	
	52679	17 x 22 - 6 x 65	S 0,5 mm	25 Pcs.	
	903429	24 x 25 - 6 x 68	S 0,2 mm	25 Pcs.	
	903430	24 x 25 - 6 x 68	S 0,3 mm	25 Pcs.	
	890722	24 x 25 - 6 x 68	S 0,5 mm	25 Pcs.	
	58293	30 x 25 - 6 x 68	S 0,2 mm	25 Pcs.	
	19012	30 x 25 - 6 x 68	S 0,3 mm	25 Pcs.	
	890723	30 x 25 - 6 x 68	S 0,5 mm	25 Pcs.	
		52PDZ	903357	19 x 28 - 6 x 68	SZ 0,35 mm
34043544		22 x 28 - 6 x 68	SZ 0,5 mm	25 Pcs.	
34043542		22 x 28 - 6 x 68	SZ 0,25 mm	25 Pcs.	
34043543		22 x 28 - 6 x 68	SZ 0,35 mm	25 Pcs.	
936422		28 x 28 - 6 x 68	SZ 0,5 mm	25 Pcs.	
939968		28 x 28 - 6 x 68	SZ 0,25 mm	25 Pcs.	
34043545		28 x 28 - 6 x 68	SZ 0,35 mm	25 Pcs.	

★  
BASIC

## BASIC end brushes

for steel

**Application**



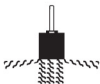
- + For removing rust, paint and lacquer, for cleaning welding seams and for surface preparation and finishing of steel
- + Specifically for cleaning the inside of tubes

**We recommend**

- + Knotted wire DW for removing burrs, rust, rubber and other impurities in hard-to-reach places
- + Twisted wire DZ for preparing surfaces and for removing rust, scale and concrete residue

**Advantage**

- + Especially suitable for hard-to-reach places due to their shape
- + Universal tool with good brush life
- + Wire type DZ plays as a function of speed and thus can be used on different bore diameters
- + Hardened and tough steel wire SZ for additional brush life and robustness
- + Brass-plated steel wire SM prevents corrosion

Form	Type number	Dimension	Specification	PU
 	52PDW	34276009	24 x 25 - 6 x 68	S 0,3 mm 1 Pcs.
		34276012	24 x 25 - 6 x 68	SM 0,3 mm 1 Pcs.
	52PDZ	34276015	28 x 28 - 6 x 68	SZ 0,25 mm 1 Pcs.

★★★  
PREMIUM

## PREMIUM end brushes

for stainless steel

**Application**




- + For removing rust, paint and lacquer, for cleaning welding seams and for surface preparation and finishing of stainless steel
- + Specifically for cleaning the inside of tubes

**We recommend**

- + Knotted wire DW for soft materials, delicate surfaces and slight impurities
- + Twisted wire DZ for heavy work, severe contamination and for removing paint and lacquer

**Advantage**

- + Especially suitable for hard-to-reach places due to their shape
- + Universal tool with maximum brush life
- + Wire type DZ plays as a function of speed and thus can be used on different bore diameters
- + High-quality stainless steel wire prevents rusting of the workpiece

Form	Type number	Dimension	Specification	PU
 	52PDW	897357	12 x 20 - 6 x 60	E 0,3 mm INOX 25 Pcs.
		890707	17 x 22 - 6 x 65	E 0,3 mm INOX 25 Pcs.
		890709	24 x 25 - 6 x 68	E 0,3 mm INOX 25 Pcs.
		903340	30 x 25 - 6 x 68	E 0,3 mm INOX 25 Pcs.
	52PDZ	890652	19 x 28 - 6 x 68	E 0,25 mm INOX 25 Pcs.
		890654	19 x 28 - 6 x 68	E 0,35 mm INOX 25 Pcs.
		890653	22 x 28 - 6 x 68	E 0,25 mm INOX 25 Pcs.
		890655	22 x 28 - 6 x 68	E 0,35 mm INOX 1 Pcs.



## PREMIUM end brushes

for nonferrous metals



### Application

- + For removing rust, paint and lacquer, for cleaning welding seams and for surface preparation and finishing of nonferrous metal
- + Specifically for cleaning the inside of tubes

### We recommend

- + Knotted wire DW for soft materials, delicate surfaces and slight impurities

### Advantage

- + Especially suitable for hard-to-reach places due to their shape
- + Universal tool with maximum brush life
- + The brush plays as a function of speed and thus can be used on different bore diameters
- + Brass wire achieves the best results on workpieces made of nonferrous metal

Form	Type number	Dimension	Specification	PU	
	52PDW	903343	12 x 20 - 6 x 60	M 0,3 mm	25 Pcs.
		903350	17 x 22 - 6 x 65	M 0,3 mm	25 Pcs.
		890717	24 x 25 - 6 x 68	M 0,3 mm	25 Pcs.



## PREMIUM end brushes

for universal use



### Application

- + For use on almost all materials such as steel, stainless steel, aluminium, copper, brass or wood
- + Specifically for cleaning the inside of tubes

### We recommend

- + Wire with grain DK for deburring gears, valve parts, cutting edges of profiles and tubes

### Advantage

- + Especially suitable for use in hard-to-reach places
- + Universal tool with maximum brush life
- + Wire brushes with silicon carbide are very hard and thus enable very high stock removal rates

Form	Type number	Dimension	Specification	PU	
	52PDK	34043547	17 x 22 - 6 x 65	C180 0,9 mm	25 Pcs.
		34043549	24 x 25 - 6 x 68	C180 0,9 mm	25 Pcs.
		34043552	30 x 25 - 6 x 68	C180 0,9 mm	25 Pcs.

★  
BASIC

## BASIC end brushes

for universal use

**Application**


- + For use on almost all materials such as steel, stainless steel, aluminium, copper, brass or wood
- + Specifically for cleaning the inside of tubes

**We recommend**

- + Wire with grain DK for deburring gears, valve parts, cutting edges of profiles and tubes

**Advantage**

- + Especially suitable for use in hard-to-reach places
- + Universal tool with maximum brush life
- + Wire brushes with silicon carbide are very hard and thus enable very high stock removal rates

Form	Type number	Dimension	Specification	PU
	52PDK 34541541	22 x 28 - 6 x 68	C80 1 mm	1 Pcs.



# Brushes - Hand-guided brushes



## PREMIUM universal hand brushes

for steel



### Application

- + For grinding steel
- + Ideal for deburring, cleaning welding seams and cleaning surfaces

### Advantage

- + Universal tool
- + Equipped with high-quality beech wood handle
- + Highest quality

Form	Type number	Dimension	Specification	PU	
	90HDG	895498	290 x 22 x 25	S 0,35 mm	12 Pcs.
		895576	290 x 28 x 25	S 0,35 mm	12 Pcs.
		895577	290 x 32 x 25	S 0,35 mm	12 Pcs.
		895578	290 x 38 x 25	S 0,35 mm	12 Pcs.
		199657	290 x 42 x 25	S 0,35 mm	12 Pcs.



## PREMIUM hand-operated wire brushes with scraper

for steel



### Application

- + For grinding steel
- + Ideal for deburring, cleaning welding seams and cleaning surfaces

### Advantage

- + Integrated scraper: use on construction sites, especially for removing cement spatter
- + Ideal for brushing and scraping off heavy impurities
- + Equipped with high-quality beech wood handle

Form	Type number	Dimension	Specification	PU	
	90HSDG	34203491	290 x 32 x 140	S 0,35 mm	12 Pcs.



## PREMIUM fillet weld brushes

for steel





### Application

- + For grinding steel
- + Especially suitable for cleaning fillet welds

### Advantage

- + Removes slag and scale from very hard-to-reach places thanks to the V-shaped filaments
- + Robust construction for heavy work
- + Equipped with high-quality beech wood handle

Form	Type number	Dimension	Specification	PU
 	90HKDG	199682	290 x 35 x 135	S 0,35 mm 12 Pcs.



## PREMIUM file brushes

for steel





### Application

- + For cleaning metal and wood files

### Advantage

- + The wire filaments are firmly adhered to the robust wooden body and are able to cope with challenging requirements
- + Gentle and thorough cleaning of files
- + Equipped with high-quality beech wood handle

Form	Type number	Dimension	Specification	PU
 	90FDG	899851	210 x 25 x 100	S 0,3 mm 12 Pcs.



## PREMIUM all-purpose brushes

for steel





### Application

- + For fine work on steel
- + Ideal for grinding the contact points of spark plugs

### Advantage

- + With ergonomic plastic handle for comfortable handling
- + Thin wire for gentle brushing

Form	Type number	Dimension	Specification	PU
 	90SDW	896223	260 x 10 x 28	S 0,35 mm 24 Pcs.



## PREMIUM spark brushes

for steel




### Application

- + For fine work on steel
- + Ideal for grinding the contact points of spark plugs

### Advantage

- + Equipped with high-quality beech wood handle
- + Thin wire for gentle brushing

Form	Type number	Dimension	Specification	PU
	90ZK 903435	145 x 18 x 35	S 0,15 mm	12 Pcs.



## PREMIUM brake caliper brushes

for steel




### Application

- + For grinding steel
- + Especially suitable for removing brake dust

### Advantage

- + Handy brush thanks to two-component handle
- + Despite its narrow filaments, it is an extremely powerful cleaning tool
- + Highest quality

Form	Type number	Dimension	Specification	PU
	90HBSDG 34203494	225 x 12 x 90	S 0,35 mm	10 Pcs.



## PREMIUM cylindrical tube brushes

for steel




### Application

- + For grinding steel
- + For hard-to-reach places
- + Especially suitable for cleaning the inside of bore holes and tubes

### Advantage

- + Adapts perfectly to the workpiece surface due to its flexibility
- + Twisted-in galvanised wire and simple filament spiral for easy handling
- + Special use

Form	Type number	Dimension	Specification	PU
	18ROODW 34203520	8 - 300	S 0,1 mm	10 Pcs.
	34203522	10 - 300	S 0,15 mm	10 Pcs.
	34203524	15 - 300	S 0,15 mm	10 Pcs.
	34203527	20 - 300	S 0,15 mm	10 Pcs.



## PREMIUM tube brushes with external thread for steel



### Application

- + For grinding steel
- + Especially suitable for cleaning tubes, gratings, sleeves and cylinders, for deburring horizontal bore holes and for regulating flow velocities in tubing systems

### Advantage

- + These brushes can be extended with an adapter or used on machines thanks to their external thread
- + Versatile
- + Highest quality

Form	Type number	Dimension	Specification	PU	
	18ROGDG	34203600	20 x W1/2 - 150	S 0,2 mm	10 Pcs.
		34203601	25 x W1/2 - 150	S 0,25 mm	10 Pcs.
		34203602	30 x W1/2 - 160	S 0,3 mm	10 Pcs.
		34203603	40 x W1/2 - 160	S 0,35 mm	10 Pcs.
		34203604	44 x W1/2 - 160	S 0,35 mm	5 Pcs.
		34203605	50 x W1/2 - 160	S 0,35 mm	5 Pcs.



## PREMIUM universal hand brushes for stainless steel



### Application

- + For grinding stainless steel
- + Ideal for deburring, cleaning welding seams and cleaning surfaces

### Advantage

- + Universal tool with maximum brush life
- + Equipped with high-quality beech wood handle
- + High-quality stainless steel wire prevents rusting of the workpiece

Form	Type number	Dimension	Specification	PU	
	90HDG	895579	290 x 22 x 25	E 0,35 mm	12 Pcs.
		895580	290 x 28 x 25	E 0,35 mm	12 Pcs.
		896207	290 x 32 x 25	E 0,35 mm	12 Pcs.
		896209	290 x 38 x 25	E 0,35 mm	12 Pcs.



## PREMIUM fillet weld brushes

for stainless steel




### Application

- + For grinding stainless steel
- + Especially suitable for cleaning fillet welds

### Advantage

- + Removes slag and scale from very hard-to-reach places thanks to the V-shaped filaments
- + Robust construction for heavy work
- + Equipped with high-quality beech wood handle
- + High-quality stainless steel wire prevents rusting of the workpiece

Form	Type number	Dimension	Specification	PU
	90HKDG 199689	290 x 35 x 135	E 0,35 mm	12 Pcs.



## PREMIUM all-purpose wire brushes

for stainless steel




### Application

- + For removing rust, paint and lacquer, for deburring and for surface preparation and finishing of stainless steel

### Advantage

- + With ergonomic plastic handle for comfortable handling
- + Universal tool with maximum brush life
- + Highest quality

Form	Type number	Dimension	Specification	PU
	90SDW 896224	260 x 10 x 28	E 0,3 mm	12 Pcs.



## PREMIUM brake caliper brushes

for stainless steel




### Application

- + For grinding stainless steel
- + Especially suitable for removing brake dust

### Advantage

- + Handy brush thanks to two-component handle
- + Despite its narrow filaments, it is an extremely powerful cleaning tool
- + Highest quality

Form	Type number	Dimension	Specification	PU
	90HBSDG 34203496	225 x 12 x 90	E 0,35 mm	10 Pcs.



## PREMIUM file brushes

for stainless steel




### Application

- + For grinding stainless steel
- + For very fine work, popular with watchmakers and goldsmiths

### Advantage

- + Features a large number of wire filaments
- + Ideal for applying solvents and cleaning agents
- + Special use

Form	Type number	Dimension	Specification	PU
	90HFDW	34203500	225 x 20 x 110	E 0,15 mm 12 Pcs.



## PREMIUM universal hand brushes

for nonferrous metals




### Application

- + For grinding nonferrous metals
- + Ideal for deburring, cleaning welding seams and cleaning surfaces

### Advantage

- + Equipped with high-quality beech wood handle
- + Brass wire achieves the best results on workpieces made of nonferrous metals
- + Highest quality

Form	Type number	Dimension	Specification	PU
	90HDW	895581	290 x 28 x 25	M 0,35 mm 12 Pcs.
		896219	290 x 32 x 25	M 0,35 mm 12 Pcs.
		896220	290 x 38 x 25	M 0,35 mm 12 Pcs.



## PREMIUM all-purpose wire brushes

for nonferrous metals




### Application

- + For removing rust, paint and lacquer, for deburring and for surface preparation and finishing of nonferrous metals

### Advantage

- + With ergonomic plastic handle for comfortable handling
- + Brass wire achieves the best results on workpieces made of nonferrous metals
- + Highest quality

Form	Type number	Dimension	Specification	PU
	90SDW	199678	260 x 10 x 28	M 0,3 mm 24 Pcs.



## PREMIUM spark brushes

for nonferrous metals




### Application

- + For fine work on nonferrous metals
- + Ideal for grinding the contact points of spark plugs

### Advantage

- + Brass wire achieves the best results on workpieces made of nonferrous metals
- + Equipped with high-quality beech wood handle
- + Thin wire for gentle brushing

Form	Type number	Dimension	Specification	PU
	90ZK 903434	145 x 18 x 35	M 0,15 mm	12 Pcs.



## PREMIUM brake caliper brushes

for nonferrous metals




### Application

- + For grinding nonferrous metals
- + Especially suitable for removing brake dust

### Advantage

- + Handy brush thanks to two-component handle
- + Despite its narrow filaments, it is an extremely powerful cleaning tool and withstands high loads
- + Highest quality

Form	Type number	Dimension	Specification	PU
	90HBSDG 34203497	225 x 12 x 90	M 0,25 mm	10 Pcs.



## PREMIUM file brushes

for nonferrous metals




### Application

- + For grinding nonferrous metals
- + For very fine work, popular with watchmakers and goldsmiths

### Advantage

- + Features a large number of wire filaments
- + Ideal for applying solvents and cleaning agents
- + Special use

Form	Type number	Dimension	Specification	PU
	90HFDW 34203498	225 x 20 x 110	M 0,15 mm	12 Pcs.



## PREMIUM cylindrical tube brushes

for nonferrous metals



### Application

- + For grinding nonferrous metals
- + For hard-to-reach places
- + Especially suitable for cleaning the inside of bore holes and tubes

### Advantage

- + Adapts perfectly to the workpiece surface due to its flexibility
- + Twisted-in galvanised wire and simple filament spiral for easy handling
- + Special use

Form	Type number	Dimension	Specification	PU	
	18ROODW	34203529	4 - 300	M 0,06 mm	10 Pcs.
		34203530	6 - 300	M 0,1 mm	10 Pcs.
		34203541	8 - 300	M 0,12 mm	10 Pcs.
		34203542	10 - 300	M 0,15 mm	10 Pcs.
		34203543	15 - 300	M 0,15 mm	10 Pcs.
		34203544	20 - 300	M 0,15 mm	10 Pcs.



## PREMIUM dusters

for universal use



### Application

- + For universal use in workshops
- + For removing coarse and slightly stubborn dirt

### Advantage

- + The smooth synthetic fibre filaments can be easily cleaned and so do not contaminate other surfaces
- + The bristles do not absorb much water, and are therefore also ideal for wet environments
- + Easy cleaning

Form	Type number	Dimension	Specification	PU	
	90HBDG	34203514	320 x 35 x 175	PP 0,4 mm	12 Pcs.



## PREMIUM cylindrical tube brushes

for universal use



### Application

- + For universal use
- + For hard-to-reach places
- + Especially suitable for cleaning the inside of bore holes and tubes

### Advantage

- + Adapts perfectly to the workpiece surface due to its flexibility
- + Twisted-in galvanised wire and simple filament spiral for easy handling
- + Universal use

Form	Type number	Dimension	Specification	PU	
	18ROODG	34203557	6 - 300	PA 0,2 mm	10 Pcs.
		34203571	8 - 300	PA 0,2 mm	10 Pcs.
		34203572	10 - 300	PA 0,25 mm	10 Pcs.





## PREMIUM tube brushes

for universal use




### Application

- + For universal use
- + Especially suitable for deburring bores, tubes or O-ring grooves
- + Suitable both for hand-held use and use on drilling machines taking into consideration the maximum permissible speed

### Advantage

- + Twisted-in galvanised wire and simple filament spiral for easy handling
- + Suitable for polishing or cleaning complex workpieces such as nozzles
- + The sides of the abrasive bristles are also effective in rounding edges at bore interfaces

Form	Type number	Dimension	Specification	PU	
	18RODK	34203595	10	C120 0,6 mm	10 Pcs.
		34203596	16	C120 0,6 mm	10 Pcs.
		34203597	20	C120 0,6 mm	10 Pcs.
		34203598	25	C120 0,6 mm	10 Pcs.

# Flexible Abrasives - Flap discs



## PREMIUM LONGLIFE flap discs

for steel



### Application


- + For demanding grinding applications on different steel grades
- + For surface grinding and for welding seam finishing

### We recommend

- + Grit size 40/60 for high stock removal
- + Grit size 80/120 for fine work
- + Best results when used on powerful angle grinders

### Advantage

- + LONGLIFE technology for maximum lifetime
- + 100% use of the disc through simple trimming
- + Maximum stock removal thanks to high-tech zirconia fabric
- + Perfect adaptation to the workpiece surfaces guarantees clean grinding transitions

Form	Type number	Dimension	Specification	PU	
	28NF	34063393	115 x 22,23	ZA 40 S- B	10 Pcs.
	34063394	115 x 22,23	ZA 60 S- B	10 Pcs.	
	34063396	115 x 22,23	ZA 80 S- B	10 Pcs.	
	34063397	115 x 22,23	ZA 120 S- B	10 Pcs.	
	34063388	125 x 22,23	ZA 40 S- B	10 Pcs.	
	34063389	125 x 22,23	ZA 60 S- B	10 Pcs.	
	34063390	125 x 22,23	ZA 80 S- B	10 Pcs.	
	34063391	125 x 22,23	ZA 120 S- B	10 Pcs.	
	34063398	150 x 22,23	ZA 40 S- B	10 Pcs.	
	34063399	150 x 22,23	ZA 60 S- B	10 Pcs.	
	34063402	178 x 22,23	ZA 40 S- B	10 Pcs.	
	34063403	178 x 22,23	ZA 60 S- B	10 Pcs.	



## PREMIUM flap discs

for steel



### Application




- + For demanding grinding applications on different steel grades

### We recommend

- + Grit size 40/60 for high stock removal
- + Grit size 80/120 for fine work
- + Best results when used on powerful angle grinders

### Advantage

- + Best surface results on steel for surface and edge grinding as well as for deburring work
- + Very long lifetime
- + Supporting disc made of rigid fibre glass reinforcement

Form	Type number	Dimension	Specification	PU	
 	27A	668630	115 x 22,2	A 40 S- B	10 Pcs.
	668631	115 x 22,2	A 60 S- B	10 Pcs.	
	668632	115 x 22,2	A 80 S- B	10 Pcs.	
	668633	115 x 22,2	A 120 S- B	10 Pcs.	
	668634	125 x 22,2	A 40 S- B	10 Pcs.	
	668635	125 x 22,2	A 60 S- B	10 Pcs.	
	668637	125 x 22,2	A 80 S- B	10 Pcs.	
	896379	125 x 22,2	A 120 S- B	10 Pcs.	
	668638	178 x 22,2	A 40 S- B	10 Pcs.	
	668640	178 x 22,2	A 60 S- B	10 Pcs.	
	668641	178 x 22,2	A 80 S- B	10 Pcs.	
	28A	668679	115 x 22,2	A 40 S- B	10 Pcs.
	795077	115 x 22,2	A 60 S- B	10 Pcs.	
	699984	115 x 22,2	A 80 S- B	10 Pcs.	
	668681	125 x 22,2	A 40 S- B	10 Pcs.	
	728528	125 x 22,2	A 60 S- B	10 Pcs.	
	817672	125 x 22,2	A 80 S- B	10 Pcs.	

**BASIC** ★ **BASIC flap disc**  
for steel



**Application**




- + For grinding applications on different steel grades
- + For surface grinding and for welding seam finishing

**Advantage**

- + Robust handling
- + Good price-performance ratio
- + Excellent results

**We recommend**

- + Grit size 40/60 for high stock removal
- + Grit size 80/120 for fine work

Form	Type number	Dimension	Specification	PU	
 	27A	34207216	115 x 22,23	A 40 S- B	10 Pcs.
	34207217	115 x 22,23	A 60 S- B	10 Pcs.	
	34207231	115 x 22,23	A 80 S- B	10 Pcs.	
	34207233	115 x 22,23	A 120 S- B	10 Pcs.	
	34207235	125 x 22,23	A 40 S- B	10 Pcs.	
	34207236	125 x 22,23	A 60 S- B	10 Pcs.	
	34207237	125 x 22,23	A 80 S- B	10 Pcs.	
	34207238	125 x 22,23	A 120 S- B	10 Pcs.	
	28A	34206858	125 x 22,23	A 40 S- B	10 Pcs.
	34206860	125 x 22,23	A 60 S- B	10 Pcs.	
	34206891	125 x 22,23	A 80 S- B	10 Pcs.	
	34206892	125 x 22,23	A 120 S- B	10 Pcs.	

★★★ PREMIUM **PREMIUM CERAMIC flap discs**  
for stainless steel



**Application**





- + For demanding grinding applications on different stainless steel grades

**We recommend**

- + Grit size 40/60 for high stock removal

**Advantage**

- + Maximum stock removal on the workpiece thanks to ceramic grain
- + Cool grinding thanks to Top Size coating prevents discolouration on the workpiece and thus difficult rework
- + Even surface finish thanks to the self-sharpening characteristic of the abrasive grain over the entire lifetime of the disc
- + Form 28N: Focus on sustainable resources – the backing of this flap disc consists of 35% regenerated materials

Form	Type number	Dimension	Specification	PU	
 	27A	645130	115 x 22,23	CA 40 R- B	10 Pcs.
		645132	115 x 22,23	CA 60 R- B	10 Pcs.
		645135	125 x 22,23	CA 40 R- B	10 Pcs.
		645137	125 x 22,23	CA 60 R- B	10 Pcs.
	28A	719797	115 x 22,23	CA 40 R- B	10 Pcs.
		719798	115 x 22,23	CA 60 R- B	10 Pcs.
		719799	125 x 22,23	CA 40 R- B	10 Pcs.
		719800	125 x 22,23	CA 60 R- B	10 Pcs.
	28N	719846	125 x 22,23	CA 40 R- B	10 Pcs.
		719847	125 x 22,23	CA 60 R- B	10 Pcs.

★★★ PREMIUM **PREMIUM CERABOND X flap discs**  
for steel and stainless steel



**Application**



- + For demanding grinding applications on different steel and stainless steel grades
- + Best suited for surface grinding, edge grinding and removing welding seams.

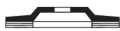

**We recommend**

- + Grit size 40/60 for high stock removal
- + Grit size 80 for fine work
- + Best results when used on powerful angle grinders

**Advantage**

- + Highest stock removal rate
- + Extraordinarily long lifetime
- + 100% use of the disc
- + Form 28N: Focus on sustainable resources – the backing of this flap disc consists of 35% regenerated materials

Form	Type number	Dimension	Specification	PU	
 	27A	34576446	100 x 16	CA40+Q-B	5 Pcs.
		34576448	100 x 16	CA60+Q-B	5 Pcs.
		34576449	100 x 16	CA 80 Q- B	5 Pcs.
		34576529	115 x 22,23	CA40+Q-B	5 Pcs.
		34576530	115 x 22,23	CA60+Q-B	5 Pcs.
		34576551	115 x 22,23	CA 80 Q- B	5 Pcs.
		34577061	125 x 22,23	CA40+Q-B	5 Pcs.
		34577063	125 x 22,23	CA60+Q-B	5 Pcs.

Form	Type number	Dimension	Specification	PU	
	34577064	125 x 22,23	CA 80 Q- B	5 Pcs.	
	34577069	150 x 22,23	CA40+Q-B	5 Pcs.	
	34577070	150 x 22,23	CA60+Q-B	5 Pcs.	
	34577071	150 x 22,23	CA 80 Q- B	5 Pcs.	
	34577077	178 x 22,23	CA40+Q-B	5 Pcs.	
	34577078	178 x 22,23	CA60+Q-B	5 Pcs.	
	34577079	178 x 22,23	CA 80 Q- B	5 Pcs.	
	28A	34576552	115 x 22,23	CA40+Q-B	5 Pcs.
	34576553	115 x 22,23	CA60+Q-B	5 Pcs.	
	34576554	115 x 22,23	CA 80 Q- B	5 Pcs.	
	34577065	125 x 22,23	CA40+Q-B	5 Pcs.	
	34577066	125 x 22,23	CA60+Q-B	5 Pcs.	
	34577067	125 x 22,23	CA 80 Q- B	5 Pcs.	
	34577080	178 x 22,23	CA40+Q-B	5 Pcs.	
34577081	178 x 22,23	CA60+Q-B	5 Pcs.		
34577082	178 x 22,23	CA 80 Q- B	5 Pcs.		
	28N	34577423	115 x 22,23	CA40+Q-B	5 Pcs.
	34577424	115 x 22,23	CA60+Q-B	5 Pcs.	
	34577425	115 x 22,23	CA 80 Q- B	5 Pcs.	
	34577427	125 x 22,23	CA40+Q-B	5 Pcs.	
	34577428	125 x 22,23	CA60+Q-B	5 Pcs.	
	34577429	125 x 22,23	CA 80 Q- B	5 Pcs.	
	34577430	150 x 22,23	CA40+Q-B	5 Pcs.	
	34577431	150 x 22,23	CA60+Q-B	5 Pcs.	
	34577432	150 x 22,23	CA 80 Q- B	5 Pcs.	
	34577433	178 x 22,23	CA40+Q-B	5 Pcs.	
	34577434	178 x 22,23	CA60+Q-B	5 Pcs.	



## PREMIUM 2-in-1 flap discs

for steel and stainless steel



### Application



- + For demanding grinding applications on different steel and stainless steel grades
- + For welding seam finishing as well as edge and surface grinding

### We recommend

- + Grit size 40/60 for high stock removal
- + Grit size 80/120 for fine work
- + Best results when used on powerful angle grinders

### Advantage

- + Maximum stock removal rates
- + Very long lifetime
- + Chemical purity prevents corrosion, pitting corrosion and reduction in fatigue strength for the best results on stainless steel

Form	Type number	Dimension	Specification	PU	
	27A	729764	100 x 16	ZA 40 Q- B	10 Pcs.
	730559	100 x 16	ZA 60 Q- B	10 Pcs.	
	668642	115 x 22,2	ZA 40 Q- B	10 Pcs.	
	668644	115 x 22,2	ZA 60 Q- B	10 Pcs.	
	668649	115 x 22,2	ZA 80 Q- B	10 Pcs.	
	643803	115 x 22,2	ZA 120 Q- B	10 Pcs.	
	668663	125 x 22,2	ZA 40 Q- B	10 Pcs.	
	668664	125 x 22,2	ZA 60 Q- B	10 Pcs.	
	668665	125 x 22,2	ZA 80 Q- B	10 Pcs.	
	643805	125 x 22,2	ZA 120 Q- B	10 Pcs.	
	519212	150 x 22,2	ZA 40 Q- B	10 Pcs.	
	519213	150 x 22,2	ZA 60 Q- B	10 Pcs.	
	668670	178 x 22,2	ZA 40 Q- B	10 Pcs.	
	668672	178 x 22,2	ZA 60 Q- B	10 Pcs.	
	668673	178 x 22,2	ZA 80 Q- B	10 Pcs.	
	643807	178 x 22,2	ZA 120 Q- B	10 Pcs.	
	28A	668686	115 x 22,2	ZA 40 Q- B	10 Pcs.
	668687	115 x 22,2	ZA 60 Q- B	10 Pcs.	
	668691	115 x 22,2	ZA 80 Q- B	10 Pcs.	
	846344	115 x 22,2	ZA 120 Q- B	10 Pcs.	
	668692	125 x 22,2	ZA 40 Q- B	10 Pcs.	
	668693	125 x 22,2	ZA 60 Q- B	10 Pcs.	
	668694	125 x 22,2	ZA 80 Q- B	10 Pcs.	
	645145	125 x 22,2	ZA 120 Q- B	10 Pcs.	
	668696	178 x 22,2	ZA 40 Q- B	10 Pcs.	
	668697	178 x 22,2	ZA 60 Q- B	10 Pcs.	



### PREMIUM LONGLIFE C-TRIM flap discs

for steel and stainless steel





**Application**


- + For edge grinding and welding seam finishing on different steel and stainless steel grades

**We recommend**

- + Grit size 40/60 for high stock removal
- + Grit size 80/120 for fine work
- + Best results when used on powerful angle grinders

**Advantage**

- + LONGLIFE technology for maximum lifetime
- + Option of trimming means that the whole disc can be used to 100%
- + Compacted fabric at the edge of the disc ensures high stability during edge grinding
- + Focus on sustainable resources – the backing of this flap disc consists of 35% regenerated materials

Form	Type number	Dimension	Specification	PU	
	28N	34239191	115 x 22,23	ZA 40 T- B	10 Pcs.
	34239192	115 x 22,23	ZA 60 T- B	10 Pcs.	
	34239193	115 x 22,23	ZA 80 T- B	10 Pcs.	

Form	Type number	Dimension	Specification	PU
	34239194	115 x 22,23	ZA 120 T- B	10 Pcs.
	34239195	125 x 22,23	ZA 40 T- B	10 Pcs.
	34239196	125 x 22,23	ZA 60 T- B	10 Pcs.
	34239197	125 x 22,23	ZA 80 T- B	10 Pcs.
	34239198	125 x 22,23	ZA 120 T- B	10 Pcs.
	34382292	150 x 22,23	ZA 40 T- B	10 Pcs.
	34382293	150 x 22,23	ZA 60 T- B	10 Pcs.
	34382294	150 x 22,23	ZA 80 T- B	10 Pcs.
	34382295	150 x 22,23	ZA 120 T- B	10 Pcs.
	34239199	178 x 22,23	ZA 40 T- B	10 Pcs.
	34239200	178 x 22,23	ZA 60 T- B	10 Pcs.
	34239221	178 x 22,23	ZA 80 T- B	10 Pcs.
	34239222	178 x 22,23	ZA 120 T- B	10 Pcs.


**PREMIUM LONGLIFE flap discs**  
 for steel and stainless steel



**Application**



- + For demanding grinding applications on different steel and stainless steel grades
- + For easy welding seam finishing and for surface grinding

**We recommend**

- + Grit size 40/60 for high stock removal
- + Grit size 80/120 for fine work
- + Best results when used on powerful angle grinders

**Advantage**

- + LONGLIFE technology for maximum lifetime
- + Exceptional stock removal
- + Increased number of closely spaced flaps enables the disc to withstand even the highest loads
- + Focus on sustainable resources – the backing of this flap disc consists of 35% regenerated materials

Form	Type number	Dimension	Specification	PU	
 	28N	680369	115 x 22,23	ZA 40 Q- B	10 Pcs.
	680373	115 x 22,23	ZA 60 Q- B	10 Pcs.	
	680376	115 x 22,23	ZA 80 Q- B	10 Pcs.	
	680377	115 x 22,23	ZA 120 Q- B	10 Pcs.	
	680379	125 x 22,23	ZA 40 Q- B	10 Pcs.	
	680380	125 x 22,23	ZA 60 Q- B	10 Pcs.	
	680383	125 x 22,23	ZA 80 Q- B	10 Pcs.	
	680386	125 x 22,23	ZA 120 Q- B	10 Pcs.	
	680387	178 x 22,23	ZA 40 Q- B	10 Pcs.	
	680388	178 x 22,23	ZA 60 Q- B	10 Pcs.	

★★★ PREMIUM **PREMIUM FASTCUT flap discs**  
for steel and stainless steel



**Application**





- + For demanding grinding applications on different steel and stainless steel grades and in some cases on aluminium

**We recommend**

- + Grit size 40/60 for high stock removal
- + Grit size 80 for fine work
- + Best results when used on powerful angle grinders

**Advantage**

- + Maximum stock removal thanks to FASTCUT technology
- + Product retains its high abrasiveness over its entire lifetime
- + Top Size coating enables cool grinding, which prevents decolouration of the workpiece
- + Shape 28N: Focus on sustainable resources – the backing of this flap disc consists of 35% regenerated materials

Form	Type number	Dimension	Specification	PU	
 	27A	160229	115 x 22,2	ZA 40 P- B	10 Pcs.
		160230	115 x 22,2	ZA 60 P- B	10 Pcs.
		160235	115 x 22,2	ZA 80 P- B	10 Pcs.
		160240	125 x 22,2	ZA 40 P- B	10 Pcs.
		160242	125 x 22,2	ZA 60 P- B	10 Pcs.
		160244	125 x 22,2	ZA 80 P- B	10 Pcs.
		160245	178 x 22,2	ZA 40 P- B	10 Pcs.
		160246	178 x 22,2	ZA 60 P- B	10 Pcs.
	28A	160249	115 x 22,2	ZA 40 P- B	10 Pcs.
		160251	115 x 22,2	ZA 60 P- B	10 Pcs.
		160252	115 x 22,2	ZA 80 P- B	10 Pcs.
		160254	125 x 22,2	ZA 40 P- B	10 Pcs.
		160255	125 x 22,2	ZA 60 P- B	10 Pcs.
		160256	125 x 22,2	ZA 80 P- B	10 Pcs.
	28N	458034	125 x 22,2	ZA 40 P- B	10 Pcs.
		458033	125 x 22,2	ZA 60 P- B	10 Pcs.
		458031	125 x 22,2	ZA 80 P- B	10 Pcs.

★★★ PREMIUM **PREMIUM OVERLAP flap discs**  
for steel and stainless steel



**Application**



- + For demanding grinding applications on different steel and stainless steel grades
- + For grinding hard-to-reach places

**We recommend**

- + Grit size 40/60 for high stock removal

**Advantage**

- + Ideal for finishing fillet welds, grooves and flutes thanks to the flaps which overlap by 10 mm
- + Very good stock removal and lifetime
- + Ease of use

Form	Type number	Dimension	Specification	PU	
 	27A	34206408	115 x 22,23	ZA 40 Q- B	10 Pcs.
		34206409	115 x 22,23	ZA 60 Q- B	10 Pcs.
		540688	125 x 22,2	ZA 40 Q- B	10 Pcs.
		540689	125 x 22,2	ZA 60 Q- B	10 Pcs.



★★★  
**PREMIUM** **PREMIUM COMBI flap discs**  
for steel and stainless steel



**Application**

- + For removing material and finishing surfaces on different steel and stainless steel grades

**We recommend**

- + Grit size 120 for fine work
- + Adjustable angle grinders for the best results

**Advantage**

- + The combination of abrasive cloth and fabric enables simultaneous removal of material and finishing of the surfaces for the best possible result
- + Long lifetime
- + Specially developed to achieve good results at high speeds on non-adjustable angle grinders (max. 80 m/s)

Form	Type number	Dimension	Specification	PU	
	27A	742167	115 x 22,23	120-M	5 Pcs.
		742168	125 x 22,23	120-M	5 Pcs.

★★★  
**PREMIUM** **PREMIUM X-LOCK flap discs**  
for steel and stainless steel



**Application**

- + For demanding applications on different steel and stainless steel grades with new Bosch angle grinders

**We recommend**

- + Grit size 40/60 for high stock removal
- + Grit size 80 for fine work

**Advantage**

- + New X-LOCK clamping system for fast disc changes and easy handling
- + Secure mounting thanks to click noise during clamping
- + Maximum abrasiveness and lifetime
- + Form 28N: Focus on sustainable resources – the backing of this flap disc consists of 35% regenerated materials

Form	Type number	Dimension	Specification	PU	
	27A	34428482	115 x 22,23	ZA 40 Q- B	10 Pcs.
		34428483	115 x 22,23	ZA 60 Q- B	10 Pcs.
		34428484	115 x 22,23	ZA 80 Q- B	10 Pcs.
		34428311	125 x 22,23	ZA 40 Q- B	10 Pcs.
		34428312	125 x 22,23	ZA 60 Q- B	10 Pcs.
		34428313	125 x 22,23	ZA 80 Q- B	10 Pcs.
		28N	34428486	115 x 22,23	ZA 40 Q- B
		34428487	115 x 22,23	ZA 60 Q- B	10 Pcs.
		34428488	115 x 22,23	ZA 80 Q- B	10 Pcs.
		34428490	125 x 22,23	ZA 40 Q- B	10 Pcs.
		34428511	125 x 22,23	ZA 60 Q- B	10 Pcs.
		34428512	125 x 22,23	ZA 80 Q- B	10 Pcs.

★★★  
**PREMIUM**

## PREMIUM TWINFLAP

for steel and stainless steel



**Application**

- + For demanding grinding applications on different stainless steel grades

**We recommend**

- + Grit size 40/60 for high stock removal
- + Best results when used on powerful angle grinders

**Advantage**

- + Double lamellar for maximum lifetime
- + Combination of ceramic grain and zirconium for highest aggressiveness
- + Form 28N: Focus on sustainable resources – the backing of this flap disc consists of 35% regenerated materials

Form	Type number	Dimension	Specification	PU	
	27A	34429823	115 x 22,23	ZACA 40 Q- B	10 Pcs.
		34429825	115 x 22,23	ZACA 60 Q- B	10 Pcs.
		34429827	125 x 22,23	ZACA 40 Q- B	10 Pcs.
		34429828	125 x 22,23	ZACA 60 Q- B	10 Pcs.
	28A	34429829	115 x 22,23	ZACA 40 Q- B	10 Pcs.
		34429830	115 x 22,23	ZACA 60 Q- B	10 Pcs.
		34429841	125 x 22,23	ZACA 40 Q- B	10 Pcs.
		34429842	125 x 22,23	ZACA 60 Q- B	10 Pcs.
	28N	34474190	115 x 22,23	ZACA 40 Q- B	10 Pcs.
		34474211	115 x 22,23	ZACA 60 Q- B	10 Pcs.
		34474212	125 x 22,23	ZACA 40 Q- B	10 Pcs.
		34474213	125 x 22,23	ZACA 60 Q- B	10 Pcs.

★★  
**STANDARD**

## STANDARD 2-in-1 flap discs

for steel and stainless steel



**Application**

- + For use on different steel and stainless steel grades



**We recommend**

- + Grit size 40/60 for high stock removal
- + Grit size 80/120 for fine work

**Advantage**

- + Very good balance between lifetime and specific stock removal
- + Universal use
- + Ease of use
- + Form 28N: Focus on sustainable resources – the backing of this flap disc consists of 35% regenerated materials

Form	Type number	Dimension	Specification	PU	
	27A	843806	100 x 16	ZA 40 Q- B	10 Pcs.
		455324	100 x 16	ZA 60 Q- B	10 Pcs.
		572473	115 x 22,2	ZA 40 Q- B	10 Pcs.
		454393	115 x 22,2	ZA 60 Q- B	10 Pcs.
		455312	115 x 22,2	ZA 80 Q- B	10 Pcs.
		50801	115 x 22,2	ZA 120 Q- B	10 Pcs.
		824385	125 x 22,2	ZA 40 Q- B	10 Pcs.
		455303	125 x 22,2	ZA 60 Q- B	10 Pcs.
		458587	125 x 22,2	ZA 80 Q- B	10 Pcs.
		243069	125 x 22,2	ZA 120 Q- B	10 Pcs.

Form	Type number	Dimension	Specification	PU	
	139648	150 x 22,2	ZA 40 Q- B	10 Pcs.	
	139651	150 x 22,2	ZA 60 Q- B	10 Pcs.	
	139653	150 x 22,2	ZA 80 Q- B	10 Pcs.	
	580650	178 x 22,2	ZA 40 Q- B	10 Pcs.	
	454396	178 x 22,2	ZA 60 Q- B	10 Pcs.	
	455314	178 x 22,2	ZA 80 Q- B	10 Pcs.	
	243071	178 x 22,2	ZA 120 Q- B	10 Pcs.	
	28A	537021	115 x 22,2	ZA 40 Q- B	10 Pcs.
	537084	115 x 22,2	ZA 60 Q- B	10 Pcs.	
	537089	115 x 22,2	ZA 80 Q- B	10 Pcs.	
	537093	115 x 22,2	ZA 120 Q- B	10 Pcs.	
	537095	125 x 22,2	ZA 40 Q- B	10 Pcs.	
	537097	125 x 22,2	ZA 60 Q- B	10 Pcs.	
	537110	125 x 22,2	ZA 80 Q- B	10 Pcs.	
	537111	125 x 22,2	ZA 120 Q- B	10 Pcs.	
537112	178 x 22,2	ZA 40 Q- B	10 Pcs.		
537113	178 x 22,2	ZA 60 Q- B	10 Pcs.		
537114	178 x 22,2	ZA 80 Q- B	10 Pcs.		
537115	178 x 22,23	ZA 120 Q- B	10 Pcs.		
	28N	847917	115 x 22,2	ZA 40 Q- B	10 Pcs.
	847924	115 x 22,2	ZA 60 Q- B	10 Pcs.	
	847927	115 x 22,2	ZA 80 Q- B	10 Pcs.	
	247165	115 x 22,2	ZA 120 Q- B	10 Pcs.	
	847921	125 x 22,2	ZA 40 Q- B	10 Pcs.	
	847925	125 x 22,2	ZA 60 Q- B	10 Pcs.	
	847928	125 x 22,2	ZA 80 Q- B	10 Pcs.	
	247366	125 x 22,2	ZA 120 Q- B	10 Pcs.	
	847923	178 x 22,2	ZA 40 Q- B	10 Pcs.	
	847926	178 x 22,2	ZA 60 Q- B	10 Pcs.	
	847929	178 x 22,2	ZA 80 Q- B	10 Pcs.	
	247175	178 x 22,2	ZA 120 Q- B	10 Pcs.	

★★ **STANDARD** **STANDARD SOFTJOB flap discs** for steel and stainless steel   

**Application**



- + For surface improvement and preparing for welding work as well as cleaning welding seams on various steel and stainless steel grades
- + For grinding contours, profiled surfaces, handrails and pipes as well as for cleaning rust and paint residues

**Advantage**

- + Maximum flexibility thanks to specific design
- + Perfect for hard-to-reach places thanks to offset arrangement of the fabric
- + Saves working time

**We recommend**

- + Grit size 40/60 for high stock removal
- + Grit size 80/120 for fine work

Form	Type number	Dimension	Specification	PU	
 	28S	246987	115 x 22,23	ZA 40 - B	10 Pcs.
	246988	115 x 22,23	ZA 60 - B	10 Pcs.	
	246990	115 x 22,23	ZA 80 - B	10 Pcs.	
	246994	115 x 22,23	ZA 120 - B	10 Pcs.	
	246995	125 x 22,23	ZA 40 - B	10 Pcs.	
	246996	125 x 22,23	ZA 60 - B	10 Pcs.	
	246998	125 x 22,23	ZA 80 - B	10 Pcs.	
	247001	125 x 22,23	ZA 120 - B	10 Pcs.	

★★ **STANDARD** **STANDARD TWINFLAP** for steel and stainless steel   

**Application**




- + For demanding grinding applications on different stainless steel grades


**Advantage**

- + Double flap arrangement for maximum lifetime
- + Zirconium for very high aggressiveness
- + Form 28N: Focus on sustainable resources – the backing of this flap disc consists of 35% regenerated materials

**We recommend**

- + Grit size 40/60 for high stock removal
- + Grit size 80 for fine work
- + Best results when used on powerful angle grinders

Form	Type number	Dimension	Specification	PU	
 	27A	34441260	115 x 22,23	ZAZA 40 Q- B	10 Pcs.
	34441311	115 x 22,23	ZAZA 60 Q- B	10 Pcs.	
	34441312	115 x 22,23	ZAZA 80 Q- B	10 Pcs.	
	34601407	125 x 22,23	ZAZA 40 Q- B	10 Pcs.	
	34601408	125 x 22,23	ZAZA 60 Q- B	10 Pcs.	
	34601409	125 x 22,23	ZAZA 80 Q- B	10 Pcs.	
		28A	34441314	115 x 22,23	ZAZA 40 Q- B
34441315		115 x 22,23	ZAZA 60 Q- B	10 Pcs.	
34441317		115 x 22,23	ZAZA 80 Q- B	10 Pcs.	
34601410		125 x 22,23	ZAZA 40 Q- B	10 Pcs.	
34601411		125 x 22,23	ZAZA 60 Q- B	10 Pcs.	
34601412		125 x 22,23	ZAZA 80 Q- B	10 Pcs.	

Form	Type number	Dimension	Specification	PU	
	28N	34474187	115 x 22,23	ZAZA 40 Q- B	10 Pcs.
	34474188	115 x 22,23	ZAZA 60 Q- B	10 Pcs.	
	34474189	115 x 22,23	ZAZA 80 Q- B	10 Pcs.	
	34601413	125 x 22,23	ZAZA 40 Q- B	10 Pcs.	
	34601414	125 x 22,23	ZAZA 60 Q- B	10 Pcs.	
	34601415	125 x 22,23	ZAZA 80 Q- B	10 Pcs.	

**★ BASIC** **BASIC 2in1 flap disc**  
for steel and stainless steel



**Application**



- + For grinding applications on different steel and stainless steel grades

**We recommend**

- + Grit size 40/60 for high stock removal
- + Grit size 80/120 for fine work

**Advantage**

- + Increased lifetime due to new design with 30% more flaps
- + Good stock removal rate
- + Perfect combination of efficiency and durability

Form	Type number	Dimension	Specification	PU	
	27A	34656854	115 x 22,23	ZA40-325	10 Pcs.
		34656855	115 x 22,23	ZA60-325	10 Pcs.
		34656856	115 x 22,23	ZA80-325	10 Pcs.
		34656857	115 x 22,23	ZA120-325	10 Pcs.
		34659314	125 x 22,23	ZA40-325	10 Pcs.
		34659315	125 x 22,23	ZA60-325	10 Pcs.
		34659316	125 x 22,23	ZA80-325	10 Pcs.
		34659317	125 x 22,23	ZA120-325	10 Pcs.
		34659318	150 x 22,23	ZA40-325	10 Pcs.
		34659319	150 x 22,23	ZA60-325	10 Pcs.
		34659320	150 x 22,23	ZA80-325	10 Pcs.
		34659341	150 x 22,23	ZA120-325	10 Pcs.
		34659342	178 x 22,23	ZA40-325	10 Pcs.
		34659343	178 x 22,23	ZA60-325	10 Pcs.
		34659344	178 x 22,23	ZA80-325	10 Pcs.
34659345	178 x 22,23	ZA120-325	10 Pcs.		
	28A	34659346	115 x 22,23	ZA40-325	10 Pcs.
		34659347	115 x 22,23	ZA60-325	10 Pcs.
		34659349	115 x 22,23	ZA80-325	10 Pcs.
		34659350	115 x 22,23	ZA120-325	10 Pcs.
		34659371	125 x 22,23	ZA40-325	10 Pcs.
		34659372	125 x 22,23	ZA60-325	10 Pcs.
		34659373	125 x 22,23	ZA80-325	10 Pcs.
		34659374	125 x 22,23	ZA120-325	10 Pcs.
		34659375	178 x 22,23	ZA40-325	10 Pcs.

Form	Type number	Dimension	Specification	PU
	34659376	178 x 22,23	ZA60-325	10 Pcs.
	34659377	178 x 22,23	ZA80-325	10 Pcs.
	34659378	178 x 22,23	ZA120-325	10 Pcs.

★★★  
**PREMIUM**

### PREMIUM flap discs

for nonferrous metals



**Application**

- + For demanding grinding applications on nonferrous metals, especially difficult-to-grind materials such as aluminium, aluminium bronze, aluminium base alloy, copper, bronze, brass and nickel silver

**Advantage**

- + Specification prevents the usual smearing and dulling of the flap disc
- + Self-cleaning and sharpening of the disc during material abrasion thanks to fed ceramic grain
- + Consistent performance

**We recommend**

- + Grit size 40/60 for high stock removal
- + Grit size 80/120 for fine work

Form	Type number	Dimension	Specification	PU	
	27A	707005	115 x 22,23	CA 40 N- B	10 Pcs.
	707007	115 x 22,23	CA 60 N- B	10 Pcs.	
	707008	115 x 22,23	CA 80 N- B	10 Pcs.	
	707010	115 x 22,23	CA 120 N- B	10 Pcs.	
	707011	125 x 22,23	CA 40 N- B	10 Pcs.	
	707012	125 x 22,23	CA 60 N- B	10 Pcs.	
	707013	125 x 22,23	CA 80 N- B	10 Pcs.	
	707014	125 x 22,23	CA 120 N- B	10 Pcs.	
	707015	178 x 22,23	CA 40 N- B	10 Pcs.	
	707016	178 x 22,23	CA 60 N- B	10 Pcs.	

★★  
**STANDARD**

### STANDARD flap discs

for stone



**Application**

- + For machining hard and soft stone and glass

**Advantage**

- + Very high comfort when machining stone
- + Silicon carbide for good standing time and high aggressiveness on stone and glass
- + Trimmable tube allows 100% use of abrasive cloth

**We recommend**

- + Grit sizes 60 for high stock removal
- + Grit sizes 80-400 for fine working and finishing

Form	Type number	Dimension	Specification	PU	
	28N	750507	115 x 22,23	C 60 U- B	10 Pcs.
	750510	115 x 22,23	C 80 U- B	10 Pcs.	
	750511	115 x 22,23	C 120 U- B	10 Pcs.	
	750526	115 x 22,23	C 220 U- B	10 Pcs.	
	750532	115 x 22,23	C 400 U- B	10 Pcs.	
	750535	178 x 22,23	C 60 U- B	10 Pcs.	

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<b>Form</b>	<b>Type number</b>	<b>Dimension</b>	<b>Specification</b>	<b>PU</b>
	750536	178 x 22,23	C 80 U- B	10 Pcs.
	750537	178 x 22,23	C 120 U- B	10 Pcs.
	750540	178 x 22,23	C 220 U- B	10 Pcs.
	750541	178 x 22,23	C 400 U- B	10 Pcs.

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## Flexible Abrasives - Fibre discs



### PREMIUM CERABOND X natural fibre discs

for steel and stainless steel



#### Application

- + For coarse grinding work as well as rust removal and deburring of hard surfaces made of steel and stainless steel

#### Advantage

- + Fastest removal thanks to unique grain structure
- + Consistent aggressiveness and durability
- + Highest service lifetime due to cooling layer
- + Balanced price-performance ratio
- + Environmentally friendly, trimmable core

Form	Type number	Dimension	Grain	Max RPM	PU	
	DISC-N	34617406	115 x 22	36	13300	10 Pcs.
		34617421	125 x 22	36	12250	10 Pcs.
		34617422	180 x 22	36	8600	10 Pcs.



### PREMIUM ZA-P48 N natural fibre discs

for steel and stainless steel



#### Application

- + For coarse grinding work as well as for removing rust and burrs from regular and hard steel and stainless steel surfaces

#### Advantage

- + Zirconia alumina and an additional coolant layer ensures very good stock removal
- + Environmentally friendly, trimmable jute fibre core guarantees maximum lifetime
- + Core helps to transport the heat away and ensures cool grinding

#### We recommend

- + Grit size 36 for maximum stock removal
- + Grit size 60 for general grinding work

Form	Type number	Dimension	Grain	Max RPM	PU	
	DISC-N	706128	115 x 22	36	13300	10 Pcs.
		205056	115 x 22	60	13300	10 Pcs.
		706129	125 x 22	36	12250	10 Pcs.
		205058	125 x 22	60	12250	10 Pcs.
		706130	180 x 22	36	8600	10 Pcs.



★★★ PREMIUM **PREMIUM ZA-P43 V vulcanised fibre discs**  
for steel



**Application**

- + For coarse and fine grinding work as well as for removing rust and burrs from steel surfaces

**We recommend**

- + Grit size 24/36/40/60 for maximum stock removal
- + Grit size 80/120 for fine grinding

**Advantage**

- + Zirconia alumina ensures high abrasion when working on steel and very good stock removal
- + Low level of vibration for comfortable working
- + Strong backing

Form	Type number	Dimension	Grain	Max RPM	PU	
	DISC-V	706068	115 x 22 / 4	24	13300	25 Pcs.
	706069	115 x 22 / 4	36	13300	25 Pcs.	
	706071	115 x 22 / 4	40	13300	25 Pcs.	
	706072	115 x 22 / 4	60	13300	25 Pcs.	
	706073	115 x 22 / 4	80	13300	25 Pcs.	
	706074	115 x 22 / 4	120	13300	25 Pcs.	
	706075	125 x 22 / 4	24	12300	25 Pcs.	
	706076	125 x 22 / 4	36	12300	25 Pcs.	
	706077	125 x 22 / 4	40	12300	25 Pcs.	
	706078	125 x 22 / 4	60	12300	25 Pcs.	
	706079	125 x 22 / 4	80	12300	25 Pcs.	
	706082	125 x 22 / 4	120	12300	25 Pcs.	
	706084	180 x 22 / 4	24	8600	25 Pcs.	
	706088	180 x 22 / 4	36	8600	25 Pcs.	
	706090	180 x 22 / 4	60	8600	25 Pcs.	
	706091	180 x 22 / 4	80	8600	25 Pcs.	

★★★ PREMIUM **PREMIUM CERABOND X fibre discs**  
for steel and stainless steel



**Application**

- + For coarse grinding work as well as for removing rust and burrs from hard steel and stainless steel surfaces

**We recommend**

- + Grit size 24/36/40/60 for maximum stock removal
- + Grit size 80/120 for fine grinding

**Advantage**

- + Extremely fast stock removal thanks to a unique grain structure
- + Consistent abrasiveness
- + Cooling layer for maximum lifetime

Form	Type number	Dimension	Grain	Max RPM	PU	
	DISC-V	34486168	115 x 22 / 4	24	13300	25 Pcs.
	34486170	115 x 22 / 4	36	13300	25 Pcs.	
	34486193	115 x 22 / 4	40	13300	25 Pcs.	
	34486194	115 x 22 / 4	60	13300	25 Pcs.	
	34486195	115 x 22 / 4	80	13300	25 Pcs.	
	34486196	115 x 22 / 4	120	13300	25 Pcs.	

Form	Type number	Dimension	Grain	Max RPM	PU
	34486197	125 x 22 / 4	24	12300	25 Pcs.
	34486199	125 x 22 / 4	36	12300	25 Pcs.
	34486201	125 x 22 / 4	40	12300	25 Pcs.
	34486202	125 x 22 / 4	60	12300	25 Pcs.
	34486204	125 x 22 / 4	80	12300	25 Pcs.
	34486205	125 x 22 / 4	120	12300	25 Pcs.
	34537494	150 x 22 / 4	36	10200	25 Pcs.
	34486206	180 x 22 / 4	24	8600	25 Pcs.
	34486207	180 x 22 / 4	36	8600	25 Pcs.
	34486209	180 x 22 / 4	40	8600	25 Pcs.
	34486211	180 x 22 / 4	60	8600	25 Pcs.
	34486214	180 x 22 / 4	80	8600	25 Pcs.
	34486217	180 x 22 / 4	120	8600	25 Pcs.



**PREMIUM**

### PREMIUM CERABOND X fibre discs

for steel and stainless steel





**Application**



- + For coarse grinding work as well as for removing rust and burrs from hard steel and stainless steel surfaces

**Advantage**

- + Extremely fast stock removal thanks to a unique grain structure
- + Consistent abrasiveness
- + Cooling layer for maximum lifetime

**We recommend**

- + Grit size 24/36/40/60 for maximum stock removal
- + Grit size 80/120 for fine grinding

Form	Type number	Dimension	Grain	Max RPM	PU
  <p>DISC-V</p>	34480494	115 x 22 / 4	24	13300	50 Pcs.
	34480447	115 x 22 / 4	36	13300	50 Pcs.
	34480448	115 x 22 / 4	40	13300	50 Pcs.
	34480449	115 x 22 / 4	60	13300	50 Pcs.
	34480450	115 x 22 / 4	80	13300	50 Pcs.
	34480471	115 x 22 / 4	120	13300	50 Pcs.
	34480472	125 x 22 / 4	24	12300	50 Pcs.
	34480473	125 x 22 / 4	36	12300	50 Pcs.
	34480474	125 x 22 / 4	40	12300	50 Pcs.
	34480475	125 x 22 / 4	60	12300	50 Pcs.
	34480476	125 x 22 / 4	80	12300	50 Pcs.
	34480477	125 x 22 / 4	120	12300	50 Pcs.
	34480478	180 x 22 / 4	24	8600	50 Pcs.
	34480479	180 x 22 / 4	36	8600	50 Pcs.
	34480480	180 x 22 / 4	40	8600	50 Pcs.
	34480491	180 x 22 / 4	60	8600	50 Pcs.
	34480492	180 x 22 / 4	80	8600	50 Pcs.
	34480493	180 x 22 / 4	120	8600	50 Pcs.



## PREMIUM ZA-P48 V vulcanised fibre discs

for steel and stainless steel



### Application



- + For coarse and fine grinding work as well as for removing rust and burrs from regular and hard steel and stainless steel surfaces

### We recommend

- + Grit size 24/36/40/60 for maximum stock removal
- + Grit size 80/120 for fine grinding

### Advantage

- + Zirconia alumina and an additional coolant layer ensure very good stock removal
- + Additional coolant layer for long lifetime
- + Very good surface finish thanks to optimised backing thickness

Form	Type number	Dimension	Grain	Max RPM	PU
  DISC-V	34162979	115 x 22 / 4	24	13300	25 Pcs.
	34162980	115 x 22 / 4	36	13300	25 Pcs.
	34162981	115 x 22 / 4	40	13300	25 Pcs.
	34162982	115 x 22 / 4	60	13300	25 Pcs.
	34162983	115 x 22 / 4	80	13300	25 Pcs.
	34162985	115 x 22 / 4	120	13300	25 Pcs.
	34162987	125 x 22 / 4	24	12300	25 Pcs.
	34162988	125 x 22 / 4	36	12300	25 Pcs.
	34162989	125 x 22 / 4	40	12300	25 Pcs.
	34162990	125 x 22 / 4	60	12300	25 Pcs.
	34163011	125 x 22 / 4	80	12300	25 Pcs.
	34163012	125 x 22 / 4	120	12300	25 Pcs.
	34163013	180 x 22 / 4	24	8600	25 Pcs.
	34163014	180 x 22 / 4	36	8600	25 Pcs.
	34163913	180 x 22 / 4	40	8600	50 Pcs.
	34163021	180 x 22 / 4	80	8600	25 Pcs.
	34163917	180 x 22 / 4	120	8600	50 Pcs.



## PREMIUM ZA-P48 V vulcanised fibre discs

for steel and stainless steel



### Application


- + For coarse and fine grinding work as well as for removing rust and burrs from regular and hard steel and stainless steel surfaces

### We recommend

- + Grit size 24/36/40/60 for maximum stock removal
- + Grit size 80/120 for fine grinding

### Advantage

- + Zirconia alumina and an additional coolant layer ensure very good stock removal
- + Additional coolant layer for long lifetime
- + Very good surface finish thanks to optimised backing thickness

Form	Type number	Dimension	Grain	Max RPM	PU	
	DISC-V	34163024	115 x 22 / 4	24	13300	50 Pcs.
	34163025	115 x 22 / 4	36	13300	50 Pcs.	
	34163026	115 x 22 / 4	40	13300	50 Pcs.	
	34163888	115 x 22 / 4	60	13300	50 Pcs.	
	34163889	115 x 22 / 4	80	13300	50 Pcs.	
	34163890	115 x 22 / 4	120	13300	50 Pcs.	
	34163902	125 x 22 / 4	24	12300	50 Pcs.	
	34163903	125 x 22 / 4	36	12300	50 Pcs.	
	34163905	125 x 22 / 4	40	12300	50 Pcs.	
	34163906	125 x 22 / 4	60	12300	50 Pcs.	
	34163908	125 x 22 / 4	80	12300	50 Pcs.	
	34163910	125 x 22 / 4	120	12300	50 Pcs.	
	34163911	180 x 22 / 4	24	8600	50 Pcs.	
	34163912	180 x 22 / 4	36	8600	50 Pcs.	
	34163914	180 x 22 / 4	60	8600	50 Pcs.	
34163915	180 x 22 / 4	80	8600	50 Pcs.		


**BASIC A-B01 V vulcanised fibre discs**





for steel, aluminium and wood

**Application**


- + + Suitable for universal use on steel, nonferrous metals and wood

**Advantage**

- + Aluminium oxide for long lifetime and high abrasiveness

**We recommend**

- + Grit size 24 - 60 for maximum stock removal
- + Grit size 80/120 for fine grinding

Form	Type number	Dimension	Grain	Max RPM	PU	
	DISC-V	34286491	115 x 22	24	13300	5 Pcs.
	34286492	115 x 22	36	13300	5 Pcs.	
	34286493	115 x 22	40	13300	5 Pcs.	
	34286703	115 x 22	50	13300	5 Pcs.	
	34286494	115 x 22	60	13300	5 Pcs.	
	34286495	115 x 22	80	13300	5 Pcs.	
	34286497	115 x 22	100	13300	5 Pcs.	
	34286498	115 x 22	120	13300	5 Pcs.	
	34286499	125 x 22	24	12300	5 Pcs.	
	34286500	125 x 22	36	12300	5 Pcs.	
	34286501	125 x 22	40	12300	5 Pcs.	
	34286705	125 x 22	50	12300	5 Pcs.	
	34286502	125 x 22	60	12300	5 Pcs.	
	34286503	125 x 22	80	12300	5 Pcs.	
	34286505	125 x 22	100	12300	5 Pcs.	

Form	Type number	Dimension	Grain	Max RPM	PU
	34286506	125 x 22	120	12300	5 Pcs.
	34286507	180 x 22	24	8600	5 Pcs.
	34286508	180 x 22	36	8600	5 Pcs.
	34286509	180 x 22	40	8600	5 Pcs.
	34286706	180 x 22	50	8600	5 Pcs.
	34286510	180 x 22	60	8600	5 Pcs.
	34286511	180 x 22	80	8600	5 Pcs.
	34286513	180 x 22	120	8600	5 Pcs.



## BASIC A-B02 V vulcanised fibre discs

for steel, nonferrous metals and wood



### Application

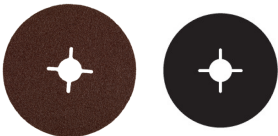
- + Suitable for universal use on steel, nonferrous metals and wood

### We recommend

- + Grit size 24/36/40/60 for maximum stock removal
- + Grit size 80/120 for fine grinding

### Advantage

- + Aluminium oxide for long lifetime and high abrasiveness
- + Maximum economic efficiency
- + Additional coolant in the bond for cool grinding and longer service life

Form	Type number	Dimension	Grain	Max RPM	PU
 DISC-V	150465	115 x 22 / 4	16	13300	25 Pcs.
	706024	115 x 22 / 4	24	13300	25 Pcs.
	706025	115 x 22 / 4	36	13300	25 Pcs.
	706026	115 x 22 / 4	40	13300	25 Pcs.
	706027	115 x 22 / 4	60	13300	25 Pcs.
	706028	115 x 22 / 4	80	13300	25 Pcs.
	150467	115 x 22 / 4	100	13300	25 Pcs.
	706029	115 x 22 / 4	120	13300	25 Pcs.
	150468	125 x 22 / 4	16	12300	25 Pcs.
	706030	125 x 22 / 4	24	12300	25 Pcs.
	706031	125 x 22 / 4	36	12300	25 Pcs.
	706032	125 x 22 / 4	40	12300	25 Pcs.
	706033	125 x 22 / 4	60	12300	25 Pcs.
	706034	125 x 22 / 4	80	12300	25 Pcs.
	150469	125 x 22 / 4	100	12300	25 Pcs.
	706035	125 x 22 / 4	120	12300	25 Pcs.
	150473	180 x 22 / 4	16	8600	25 Pcs.
	706036	180 x 22 / 4	24	8600	25 Pcs.
	706037	180 x 22 / 4	36	8600	25 Pcs.
	706038	180 x 22 / 4	40	8600	25 Pcs.
706039	180 x 22 / 4	60	8600	25 Pcs.	
706047	180 x 22 / 4	80	8600	25 Pcs.	
706048	180 x 22 / 4	120	8600	25 Pcs.	

**★★★ PREMIUM** **PREMIUM accessory**  
for natural fibre discs




**Application**

+ Ideally suited to setting the correct distance between the wheel and angle grinder

**Advantage**

- + Enables flat surfaces to be ground with a small grinding angle
- + Compatible with all wheel diameters

Form	Type number	Dimension	PU
 100 SFL	21381	42 x 22,23	1 Pcs.

**★★★ PREMIUM** **PREMIUM accessory**  
for fibre discs

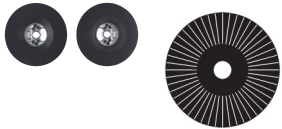


**Application**

+ Back up pads offer the best support for working with fibre discs

**Advantage**

- + Various hardnesses for the required stock removal rate
- + Constant air circulation thanks to special design prevents heat build-up at the workpiece and tool

Form	Type number	Dimension	Specification	Max RPM	PU
	PADFIBER 709992	115 x 22	HARD	13300	5 Pcs.
	709989	115 x 22	VERY HARD	13300	5 Pcs.
	709993	125 x 22	HARD	12300	5 Pcs.
	34626329	125 x 22	MEDIUM	12300	1 Pcs.
	709991	125 x 22	VERY HARD	12300	5 Pcs.
	709994	180 x 22	HARD	8600	5 Pcs.

**★ BASIC** **BASIC accessory**  
for fibre discs

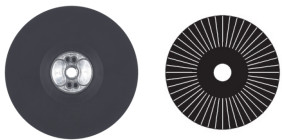


**Application**

+ Pack up pads offer the best support for working with fibre discs

**Advantage**

+ Good support for a perfect surface finish

Form	Type number	Dimension	Mounting	Specification	Max RPM	PU
	PADFIBER 709995	115 x 22	M14	HARD	13300	5 Pcs.
	709999	115 x 22	5/8	HARD	13300	1 Pcs.
	709997	125 x 22	M14	HARD	12300	5 Pcs.
	710002	125 x 22	5/8	HARD	12300	1 Pcs.
	709998	180 x 22	M14	HARD	8600	5 Pcs.
	710005	180 x 22	5/8	HARD	8600	5 Pcs.

# Flexible Abrasives - Quick-Change

★★★ PREMIUM
**PREMIUM ZA-P43 PC X Quick-Change discs**



for steel

**Application**

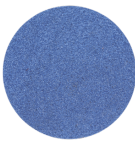

+ For coarse grinding work, for removing rust and burrs from hard-to-reach steel surfaces

**We recommend**

- + Grit size 36/40/60 for maximum stock removal
- + Grit size 80/120 for fine grinding

**Advantage**

- + Zirconia alumina guarantees maximum lifetime and abrasiveness on steel
- + Tyrolit Quick-Change system for fast disc changes
- + Broad assortment

Form	Type number	Dimension	Grain	Max RPM	PU	
 	QDISC-C	116061	50 x R	36	25000	50 Pcs.
	116065	50 x R	40	25000	50 Pcs.	
	116097	50 x R	60	25000	50 Pcs.	
	116111	50 x R	80	25000	50 Pcs.	
	116115	50 x R	120	25000	50 Pcs.	

★★★ PREMIUM
**PREMIUM ZA-P43 PE Y Quick-Change discs**



for steel

**Application**




+ Mould and model making, automotive construction and repair, aerospace industry, manufacturing of small containers and equipment

**We recommend**

- + System R with external thread: The larger adhesive surface leads to greater resistance against mechanical stress in comparison to system S.
- + Grit size 36/40/50/60 for maximum stock removal
- + Grit size 80/120 for fine grinding

**Advantage**

- + Increased stock removal rate
- + High viscosity of zirconium leads to improved resistivity
- + Perfectly suited for small and hard-to-reach areas
- + Long lifetime

Form	Type number	Dimension	Grain	Max RPM	PU	
  	QDISC-PE	34593675	51 x R	36	25000	100 Pcs.
	34593676	51 x R	40	25000	100 Pcs.	
	34593678	51 x R	60	25000	100 Pcs.	
	34593679	51 x R	80	25000	100 Pcs.	
	34593680	51 x R	120	25000	100 Pcs.	
	34593681	76 x R	36	20000	50 Pcs.	
	34593684	76 x R	60	20000	50 Pcs.	
	34593685	76 x R	80	20000	50 Pcs.	
	34593686	76 x R	120	20000	50 Pcs.	



## PREMIUM CA-P93 PE Y Quick-Change discs

for steel and stainless steel



### Application



- + For coarse grinding applications, for removing rust and burrs from hard-to-reach places on hard steel and stainless steel surfaces

### We recommend

- + Grit size 36/40/60 for maximum stock removal
- + Grit size 80/120 for fine grinding

### Advantage

- + Maximum abrasiveness guarantees maximum stock removal
- + Very durable tool thanks to three-layer product structure in combination with ceramic aluminium oxide and a coolant layer
- + Robust design ensures low grain break-out and very high edge stability

Form	Type number	Dimension	Grain	Max RPM	PU	
 	QDISC-PE	112917	50 x R	36	25000	50 Pcs.
	112918	50 x R	40	25000	50 Pcs.	
	112923	50 x R	60	25000	50 Pcs.	
	112924	50 x R	80	25000	50 Pcs.	
	112928	50 x R	120	25000	50 Pcs.	
	112950	50 x S	36	25000	50 Pcs.	
	112988	50 x S	60	25000	50 Pcs.	
	113007	50 x S	80	25000	50 Pcs.	
	113023	50 x S	120	25000	50 Pcs.	
	112934	75 x R	36	20000	25 Pcs.	
	112935	75 x R	40	20000	25 Pcs.	
	112937	75 x R	60	20000	25 Pcs.	
	112947	75 x R	80	20000	25 Pcs.	
	112948	75 x R	120	20000	25 Pcs.	



## PREMIUM CA-P92 PE X Y Quick-Change discs

for stainless steel, high-alloy steels, aluminum



### Application




- + For applications with high stock removal and processing speed (removal of small burrs, welding spots and projections)

### We recommend

- + System R with external thread: The larger adhesive surface leads to greater resistance against mechanical stress in comparison to system S.
- + Grit size 36/40/50/60 for maximum stock removal
- + Grit size 80/120 for fine grinding

### Advantage

- + Excellent lifetime, cutting ability and edge stability
- + Additional layer has a cooling effect and prevents discolorations on the workpiece
- + Perfectly suited for small and hard-to-reach areas
- + Maximum stock removal in a short time

Form	Type number	Dimension	Grain	Max RPM	PU	
  	QDISC-PE	34593711	25 x R	36	30000	100 Pcs.
	34593713	25 x R	50	30000	100 Pcs.	
	34593714	25 x R	60	30000	100 Pcs.	
	34593715	25 x R	80	30000	100 Pcs.	
	34594041	25 x S	36	30000	100 Pcs.	
	34593720	38 x R	60	25000	100 Pcs.	



Form	Type number	Dimension	Grain	Max RPM	PU
	34593721	38 x R	80	25000	100 Pcs.
	34593722	38 x R	120	25000	100 Pcs.
	34594052	38 x S	120	25000	100 Pcs.
	34593723	51 x R	36	25000	100 Pcs.
	34593724	51 x R	40	25000	100 Pcs.
	34593726	51 x R	60	25000	100 Pcs.
	34593727	51 x R	80	25000	100 Pcs.
	34593728	51 x R	120	25000	100 Pcs.
	34594057	51 x S	60	25000	100 Pcs.
	34594058	51 x S	80	25000	100 Pcs.
	34594059	51 x S	120	25000	100 Pcs.
	34593729	76 x R	36	20000	50 Pcs.
	34593731	76 x R	50	20000	50 Pcs.
	34593732	76 x R	60	20000	50 Pcs.
	34593733	76 x R	80	20000	50 Pcs.



**PREMIUM**

### PREMIUM ZA-P48 PE Y Quick-Change discs

for steel and stainless steel





**Application**

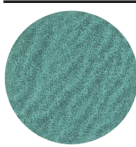

- + For coarse grinding applications, for removing rust and burrs from hard-to-reach places on regular and hard steel and stainless steel surfaces

**We recommend**

- + Grit size 24/36/40/60 for maximum stock removal
- + Grit size 80/120 for fine grinding

**Advantage**

- + High abrasiveness guarantees maximum stock removal
- + Very durable tool thanks to three-layer product structure in combination with zirconia alumina and a coolant layer
- + Robust design ensures low grain break-out and high edge stability

Form	Type number	Dimension	Grain	Max RPM	PU	
 	QDISC-PE	112398	50 x R	24	25000	50 Pcs.
		112401	50 x R	36	25000	50 Pcs.
		112406	50 x R	40	25000	50 Pcs.
		112411	50 x R	60	25000	50 Pcs.
		112413	50 x R	80	25000	50 Pcs.
		112418	50 x R	120	25000	50 Pcs.
		112469	50 x S	36	25000	50 Pcs.
		112471	50 x S	40	25000	50 Pcs.
		112486	50 x S	60	25000	50 Pcs.
		112493	50 x S	80	25000	50 Pcs.
		112494	50 x S	120	25000	50 Pcs.
		112432	75 x R	24	20000	25 Pcs.
		112438	75 x R	36	20000	25 Pcs.
		112447	75 x R	60	20000	25 Pcs.
		112449	75 x R	80	20000	25 Pcs.
		112452	75 x R	120	20000	25 Pcs.

Form	Type number	Dimension	Grain	Max RPM	PU
	113026	75 x S	36	20000	25 Pcs.
	112527	75 x S	60	20000	25 Pcs.
	113031	75 x S	60	20000	25 Pcs.
	113057	75 x S	80	20000	25 Pcs.
	113059	75 x S	120	20000	25 Pcs.


**PREMIUM A-P01 PE X Y Quick-Change discs**






for steel, nonferrous metals, plastic and wood

**Application**

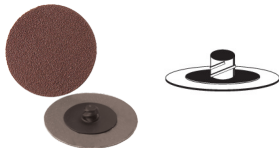
- + For mould and model making, automotive construction and repair, the aerospace industry, manufacturing of small containers and equipment

**Advantage**

- + Excellent price-performance ratio
- + Universally applicable
- + Perfectly suited for small and hard-to-reach areas
- + Long lifetime

**We recommend**

- + System R with external thread: The larger adhesive surface leads to greater resistance against mechanical stress in comparison to system S.
- + Grit size 36/40/50/60 for maximum stock removal
- + Grit size 80/120 for fine grinding

Form	Type number	Dimension	Grain	Max RPM	PU	
	QDISC-PE	34593649	38 x R	80	25000	100 Pcs.
	34593651	51 x R	36	25000	100 Pcs.	
	34593652	51 x R	40	25000	100 Pcs.	
	34593654	51 x R	60	25000	100 Pcs.	
	34593655	51 x R	80	25000	100 Pcs.	
	34593656	51 x R	120	25000	100 Pcs.	
	34593657	76 x R	36	20000	50 Pcs.	
	34593658	76 x R	40	20000	50 Pcs.	
	34593660	76 x R	60	20000	50 Pcs.	
	34593661	76 x R	80	20000	50 Pcs.	
	34593662	76 x R	120	20000	50 Pcs.	


**PREMIUM A-P01 PE Y Quick-Change discs**






for steel, nonferrous metals, plastic and wood

**Application**




- + For general grinding tasks on a wide range of materials such as steel, nonferrous metals, plastic and wood

**Advantage**

- + Maximum productivity thanks to easy handling
- + Strong, two-layer polyester backing for a long lifetime
- + Also available in the fine grit range (grit 80/120) on request

**We recommend**

- + Grit size 36/50/60 for maximum stock removal
- + Grit size 80/120 for fine grinding

Form	Type number	Dimension	Grain	Max RPM	PU	
 	QDISC-C	111584	50 x R	80	25000	50 Pcs.
		111585	50 x R	120	25000	50 Pcs.
		112283	50 x S	80	25000	50 Pcs.
		112298	50 x S	120	25000	50 Pcs.
		112205	75 x R	80	20000	25 Pcs.
	QDISC-PE	111567	50 x R	36	25000	50 Pcs.
		111577	50 x R	60	25000	50 Pcs.
		112254	50 x S	36	25000	50 Pcs.
		112273	50 x S	50	25000	50 Pcs.
		111631	75 x R	36	20000	25 Pcs.
	112204	75 x R	60	20000	25 Pcs.	


**PREMIUM ZA-P48 PE X Y Quick-Change discs**




for stainless steel and aluminum

**Application**




- + For applications with high stock removal and processing speed (removal of small burrs, welding spots and projections)

**We recommend**

- + System R with external thread: The larger adhesive surface leads to greater resistance against mechanical stress in comparison to system S
- + Grit size 36/40/50/60 for maximum stock removal
- + Grit size 80/120 for fine grinding

**Advantage**

- + High viscosity of zirconium leads to improved resistivity
- + Additional layer has a cooling effect and prevents discolorations on the workpiece
- + Perfectly suited for small and hard-to-reach areas
- + Increased stock removal rate
- + Long lifetime and high edge stability due to robust design

Form	Type number	Dimension	Grain	Max RPM	PU	
  	QDISC-PE	34593690	25 x R	60	30000	100 Pcs.
		34593696	38 x R	60	25000	100 Pcs.
		34593698	38 x R	120	25000	100 Pcs.
		34593699	51 x R	36	25000	100 Pcs.
		34593700	51 x R	40	25000	100 Pcs.
		34593701	51 x R	50	25000	100 Pcs.
		34593702	51 x R	60	25000	100 Pcs.
		34593703	51 x R	80	25000	100 Pcs.
		34593704	51 x R	120	25000	100 Pcs.
		34593705	76 x R	36	20000	50 Pcs.
		34593706	76 x R	40	20000	50 Pcs.
		34593707	76 x R	50	20000	50 Pcs.
		34593708	76 x R	60	20000	50 Pcs.
		34593709	76 x R	80	20000	50 Pcs.
		34593710	76 x R	120	20000	50 Pcs.



### PREMIUM SCM Quick-Change discs

for steel, stainless steel, nonferrous metals, plastic and wood



#### Application

- + For reducing surface roughness, smoothing surfaces as well as cleaning and removing welding seams on a wide range of materials
- + Ideal for hard-to-reach places

#### Advantage

- + Shortest grinding time thanks to easy handling and mounting
- + Versatile application options eliminate the need for 1-3 work steps
- + Best lifetime and very good stock removal

#### We recommend

- + "EXTRA COARSE/EXTRA MEDIUM" grain for cleaning, for removing rust and burrs and for minimal stock removal
- + "COARSE" grain for cleaning, for removing rust and coatings and for final finishing
- + "MEDIUM" grain for gentle cleaning, for removing burrs and for final finishing
- + "VERY FINE" grain as the final step

Form	Type number	Dimension	Specification	Max RPM	Rec. RPM	PU
	QDISC-VL 34422740	25 x R	SCM A COARSE	25000	15000	50 Pcs.
	34422743	25 x R	SCM A MEDIUM	25000	15000	100 Pcs.
	34422746	25 x R	SCM A VERY-FINE	25000	15000	100 Pcs.
	34580506	38 x R	SCM A COARSE	24000	14500	100 Pcs.
	34580509	38 x R	SCM A MEDIUM	24000	14500	100 Pcs.
	34580581	38 x R	SCM A VERY-FINE	24000	14500	100 Pcs.
	112543	50 x R	SCM A COARSE	24000	14500	50 Pcs.
	112546	50 x R	SCM A MEDIUM	24000	14500	50 Pcs.
	112550	50 x R	SCM A VERY-FINE	24000	14500	50 Pcs.
	112589	50 x S	SCM A COARSE	24000	14500	50 Pcs.
	112590	50 x S	SCM A MEDIUM	24000	14500	50 Pcs.
	112591	50 x S	SCM A VERY-FINE	24000	14500	50 Pcs.
	34072700	75 x R	SCM A EX. COARSE	20000	13000	25 Pcs.
	112551	75 x R	SCM A COARSE	20000	13000	25 Pcs.
	34072701	75 x R	SCM A EX. MEDIUM	20000	13000	25 Pcs.
	112581	75 x R	SCM A MEDIUM	20000	13000	25 Pcs.
	112588	75 x R	SCM A VERY-FINE	20000	13000	25 Pcs.



## PREMIUM Quick-Change unitised compact wheels

for universal use



### Application



- + For deburring, cleaning, fading, finishing and grinding welding seams on all materials

### We recommend

- + 2/3 S FINE for deburring and polishing
- + 2 A MEDIUM for deburring, polishing and for transitions
- + 6 S FINE / 6 A MEDIUM for deburring, rounding sharp edges and for transitions
- + 8 A COARSE for deburring, rounding sharp edges and for transitions with increased abrasiveness

### Advantage

- + Compact deburring tools are perfect for grinding hard-to-reach places and edges
- + Cool grinding and low clogging of the wheel guarantee maximum lifetime
- + Soft wheel surface maintains the surface geometry of the workpiece

Form	Type number	Dimension	Specification	Max RPM	Rec. RPM	PU
 	QDISC-VL					
	34190134	51 x 6,4 x R	UW 8 A COARSE	22000	13000	10 Pcs.
	34190106	51 x 6,4 x R	UW 2 A MEDIUM	22000	13000	10 Pcs.
	34190110	51 x 6,4 x R	UW 6 A MEDIUM	22000	13000	10 Pcs.
	34190107	51 x 6,4 x R	UW 2 S FINE	22000	13000	10 Pcs.
	34190108	51 x 6,4 x R	UW 3 S FINE	22000	13000	10 Pcs.
	34190133	51 x 6,4 x R	UW 6 S FINE	22000	13000	10 Pcs.
	34190135	76 x 6,4 x R	UW 2 A MEDIUM	15000	9000	10 Pcs.
	34190139	76 x 6,4 x R	UW 6 A MEDIUM	15000	9000	10 Pcs.
	34190137	76 x 6,4 x R	UW 2 S FINE	15000	9000	10 Pcs.
	34190138	76 x 6,4 x R	UW 3 S FINE	15000	9000	10 Pcs.
	34190140	76 x 6,4 x R	UW 6 S FINE	15000	9000	10 Pcs.



## PREMIUM rough cleaning wheels Strip-It Quick-Change

for universal use



### Application



- + For removing rust, paint, lacquer and underbody sealant with the mini angle grinder

### We recommend

- + Design S COARSE (black) for fine work on surfaces
- + Design A EX. COARSE (red) for increased aggressiveness and use on edges
- + Design S EX. COARSE SOFT (brown) for maximum flexibility and reduced vibrations

### Advantage

- + Quiet and fatigue-free grinding with low generation of heat
- + Texture enriched with nylon fibres ensures aggressive grinding
- + No smearing or clogging of the wheel
- + No components that pose a risk of corrosion

Form	Type number	Dimension	Specification	Max RPM	Rec. RPM	PU
 	QDISC-VL					
	34543214	50 x R	GR A EX. COARSE R	10500	6300	10 Pcs.
	112602	50 x R	GR S COARSE	10500	6300	10 Pcs.
	34683608	51 x R	GR S EX. COARSE SOFT	10500	6300	10 Pcs.
	34547534	75 x R	GR A EX. COARSE R	7000	4200	10 Pcs.
	112603	75 x R	GR S COARSE	7000	4200	10 Pcs.
	34683609	76 x R	GR S EX. COARSE SOFT	7000	4200	10 Pcs.



## STANDARD Quick-Change minidisks

for steel and stainless steel



### Application



- + For grinding and refining hard-to-reach places on steel and stainless steel with mini angle grinders

### We recommend

- + Grit size 40/60 for maximum stock removal
- + Grit size 80/120 for fine grinding

### Advantage

- + Quick clamping system for quick and convenient tool changes
- + mounting type R
- + Individual application

Form	Type number	Dimension	Grain	Max RPM	PU
 	28N				
	679662	50	40	30000	10 Pcs.
	666221	50	60	30000	10 Pcs.
	679663	50	80	30000	10 Pcs.
	679664	50	120	30000	10 Pcs.
	666276	75	40	20000	10 Pcs.
	666279	75	60	20000	10 Pcs.
	666280	75	80	20000	10 Pcs.
	666421	75	120	20000	10 Pcs.



### STANDARD SOFTJOB minidiscs

for steel and stainless steel



#### Application



- + For grinding contours and profiled surfaces, for cleaning welding seams and for removing rust and paint residues using mini angle grinders

#### Advantage

- + Easy grinding of hard-to-reach places
- + High flexibility thanks to wide application area
- + Saves working time

#### We recommend

- + Grit size 40/60 for maximum stock removal
- + Grit size 80/120 for fine grinding

Form	Type number	Dimension	Grain	Holes	Max RPM	PU	
 	28S	246982	50	40	R	30000	10 Pcs.
	246984	50	60	R	30000	10 Pcs.	
	246985	50	80	R	30000	10 Pcs.	
	246986	50	120	R	30000	10 Pcs.	
	289327	75	40	R	20000	10 Pcs.	
	289329	75	60	R	20000	10 Pcs.	
	289330	75	80	R	20000	10 Pcs.	





### PREMIUM accessories

for Q-Disc compact wheels



#### Application

- + Accessory for fitting the Q-DISC adapters on an angle grinder

Form	Type number	Specification	Mounting	Max RPM	PU	
 	PADQDISC	34214177	ADAPTER	R x M14	22000	1 Pcs.





### PREMIUM accessories

for QUICK CHANGE DISCS




#### Application

- + Accessories for discs in Quick-Change design for the mini angle grinder

Form	Type number	Dimension	Mounting	Specification	Max RPM	PU	
 	PADQDISC	34598666	25	R-6 x 40	MEDIUM-H	30000	1 Pcs.
	34598668	25	S-6 x 40	MEDIUM-H	30000	1 Pcs.	
	34598667	38	R-6 x 40	MEDIUM-H	25000	1 Pcs.	
	34598670	38	S-6 x 40	MEDIUM-H	25000	1 Pcs.	
	34472191	50	R-6	HARD	25000	1 Pcs.	
	131779	50	R-6 x 40	MEDIUM	25000	1 Pcs.	

Form	Type number	Dimension	Mounting	Specification	Max RPM	PU
	131784	50	S-6 x 40	MEDIUM	25000	1 Pcs.
	34598696	50	R-6 x 40	MEDIUM-H	25000	1 Pcs.
	34598782	50	S-6 x 40	MEDIUM-H	25000	1 Pcs.
	131783	75	R-6 x 40	MEDIUM	20000	1 Pcs.
	131786	75	S-6 x 40	MEDIUM	20000	1 Pcs.
	34598700	75	R-6 x 40	MEDIUM-H	20000	1 Pcs.
	34598783	75	S-6 x 40	MEDIUM-H	20000	1 Pcs.


**PREMIUM Quick-Change disc set**  
 for universal use




**Application**

+ Set includes SCM discs, rough cleaning wheels and fibre discs in the specification ZA-P48, ZA-P93 and A-P01 as well as corresponding mounts

**Advantage**

+ Set of high-quality products for general grinding work all the way up to fine surface finishing

Form	Type number	PU
 PADQDISC	34064598	1 Pcs.



# Flexible Abrasives - TFC Tyrolit Fast Change

★★★  
**PREMIUM**

**PREMIUM ZA-P45 V |**  
**ZA-P45 P F TFC**  
for universal use










**Application**

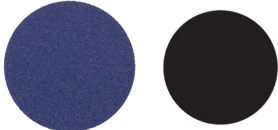

- + For coarse and fine grinding of steel, nonferrous metals, composites and gel coat

**We recommend**

- + Grit size 40 for grinding smaller welding seams and spot weld seams
- + Grit size 60 for maximum stock removal
- + Grit size 80/120 for a perfect surface finish







**Advantage**

- + Combination of zirconia alumina and a unique, strong paper backing for maximum abrasiveness and lifetime
- + Active coolant in the bond for cool and clean grinding
- + Tyrolit Fast Change system for quick and easy wheel changes thanks to velcro fastening

Form	Type number	Dimension	Grain	Max RPM	PU	
	DISC-P	706136	115	60	12300	50 Pcs.
		706137	115	80	12300	50 Pcs.
		706138	115	120	12300	50 Pcs.
		706141	125	60	10500	50 Pcs.
		706142	125	80	10500	50 Pcs.
		706143	125	120	10500	50 Pcs.
		706144	150	60	8800	50 Pcs.
		706145	150	80	8800	50 Pcs.
		706146	150	120	8800	50 Pcs.
		DISC-V	706135	115	40	13300
		706139	125	40	12300	50 Pcs.

★★★  
**PREMIUM**

**PREMIUM C-P65 P E TFC**  
for hard stone, steel, composites, plastics and soft stone

**Application**

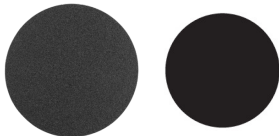
- + For coarse and fine grinding of workpieces made of hard stone, steel, composites, plastics and soft stone









**We recommend**

- + Grit size 40/60 for maximum stock removal
- + Grit size 80/120 for universal grinding work
- + Grit sizes 150-800 for a perfect surface finish

**Advantage**

- + Sturdy "E" paper backing perfectly suited to coarse and fine grinding
- + Tyrolit Fast Change system for quick and easy wheel changes thanks to velcro fastening
- + Reduced working times

Form	Type number	Dimension	Grain	Max RPM	PU	
	DISC-P	6957	125	40	10500	50 Pcs.
	6958	125	60	10500	50 Pcs.	
	6960	125	80	10500	50 Pcs.	
	6964	125	120	10500	50 Pcs.	
	6968	125	180	10500	50 Pcs.	
	6969	125	220	10500	50 Pcs.	
	6979	125	320	10500	50 Pcs.	
	6991	125	400	10500	50 Pcs.	
	6993	125	600	10500	50 Pcs.	
	7007	125	800	10500	50 Pcs.	
	7008	180	40	7300	50 Pcs.	
	7030	180	60	7300	50 Pcs.	
	7055	180	80	7300	50 Pcs.	
	7058	180	120	7300	50 Pcs.	
	7070	180	180	7300	50 Pcs.	
	7072	180	220	7300	50 Pcs.	
	7086	180	320	7300	50 Pcs.	
	7087	180	400	7300	50 Pcs.	
	7093	180	600	7300	50 Pcs.	


**PREMIUM A-P31 P F Tyrolit Fast Change**








for universal use

**Application**

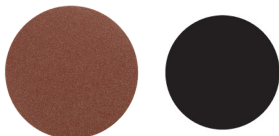
- + For coarse and fine grinding of various materials

**We recommend**

- + Grit size 40/60 for maximum stock removal
- + Grit sizes 80-120 for medium grinding
- + Grit sizes 150-240 for a perfect surface finish

**Advantage**

- + Strong backing for very high abrasiveness and lifetime
- + High durability on edges
- + Grit size 320 and 400 available on request








Form	Type number	Dimension	Grain	Max RPM	PU	
	DISC-P	34230705	115	40	12300	50 Pcs.
	34230706	115	60	12300	50 Pcs.	
	34230707	115	80	12300	50 Pcs.	
	34230708	115	100	12300	50 Pcs.	
	34230709	115	120	12300	50 Pcs.	
	34230710	115	150	12300	50 Pcs.	
	34230712	115	240	12300	50 Pcs.	
	34230713	125	40	10500	50 Pcs.	
	34230714	125	60	10500	50 Pcs.	
	34230715	125	80	10500	50 Pcs.	

Form	Type number	Dimension	Grain	Max RPM	PU
	34230716	125	100	10500	50 Pcs.
	34230717	125	120	10500	50 Pcs.
	34230718	125	150	10500	50 Pcs.
	34230720	125	240	10500	50 Pcs.
	34230721	150	40	8800	50 Pcs.
	34230723	150	80	8800	50 Pcs.
	34230724	150	120	8800	50 Pcs.

★★★  
PREMIUM

**PREMIUM A-P22 PD/PE/PC Tyrolit**  
**Fast Change**

for plastics, composites, gel coat, wood, paint and lacquers

**Application**

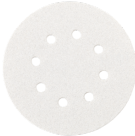

- + For coarse and fine grinding of workpieces made of plastic, composite, gel coat and wood

**We recommend**


- + Grit size 40/60 for maximum stock removal
- + Grit sizes 80-120 for medium grinding
- + Grit sizes 150-400 for a perfect surface finish

**Advantage**

- + Elimination of clogging and loading of the disc enables maximum lifetime
- + Very high stock removal thanks to improved backing
- + Tyrolit Fast Change system for quick and easy wheel changes thanks to Velcro fastening







Form	Type number	Dimension	Grain	Max RPM	PU
  <p>DISC-P</p>	34230261	125 / 8	40	10500	50 Pcs.
	34230417	125 / 8	60	10500	50 Pcs.
	34230419	125 / 8	80	10500	50 Pcs.
	34230420	125 / 8	100	10500	100 Pcs.
	34230422	125 / 8	120	10500	100 Pcs.
	34230446	125 / 8	150	10500	100 Pcs.
	34230447	125 / 8	180	10500	100 Pcs.
	34230449	125 / 8	220	10500	100 Pcs.
	34230450	125 / 8	240	10500	100 Pcs.
	34230452	125 / 8	320	10500	100 Pcs.
	34230453	125 / 8	400	10500	100 Pcs.
	34230486	150	40	8800	50 Pcs.
	34230487	150	60	8800	50 Pcs.
	34230488	150	80	8800	100 Pcs.
	34230490	150	120	8800	100 Pcs.
	34230531	150	150	8800	100 Pcs.
	34230532	150	180	8800	100 Pcs.
	34230533	150	240	8800	100 Pcs.
	34230534	150 / 15	40	8800	50 Pcs.
	34230535	150 / 15	60	8800	50 Pcs.
34230591	150 / 15	80	8800	100 Pcs.	

Form	Type number	Dimension	Grain	Max RPM	PU
	34230592	150 / 15	100	8800	100 Pcs.
	34230593	150 / 15	120	8800	100 Pcs.
	34230595	150 / 15	150	8800	100 Pcs.
	34230597	150 / 15	180	8800	100 Pcs.
	34230598	150 / 15	220	8800	100 Pcs.
	34230599	150 / 15	240	8800	100 Pcs.
	34230600	150 / 15	320	8800	100 Pcs.
	34230601	150 / 15	400	8800	100 Pcs.
	34230605	150 / 17	40	8800	50 Pcs.
	34230606	150 / 17	60	8800	50 Pcs.
	34230607	150 / 17	80	8800	100 Pcs.
	34230608	150 / 17	100	8800	100 Pcs.
	34230609	150 / 17	120	8800	100 Pcs.
	34230610	150 / 17	150	8800	100 Pcs.
	34230612	150 / 17	180	8800	100 Pcs.
	34230613	150 / 17	220	8800	100 Pcs.
	34230614	150 / 17	240	8800	100 Pcs.
	34230615	150 / 17	320	8800	100 Pcs.
	34230616	150 / 17	400	8800	100 Pcs.



### PREMIUM A-P22 FI TFC

for plastic, composites, gel coat, wood and aluminium

**Application**

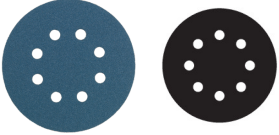
- + For coarse and fine grinding of workpieces made of plastic, composite, gel coat, wood and aluminium

**We recommend**

- + Grit size 40/60 for maximum stock removal
- + Grit sizes 80-120 for universal grinding work
- + Grit sizes 150-400 for a perfect surface finish

**Advantage**

- + Special film backing for improved edge stability and maximum stock removal
- + No clogging or loading of the disc
- + Tyrolit Fast Change system for quick and easy wheel changes thanks to Velcro fastening

Form	Type number	Dimension	Grain	Holes	Max RPM	PU	
	DISC-FI	706147	125 / 8	40	8,000	10500	50 Pcs.
	706148	125 / 8	60	8,000	10500	50 Pcs.	
	706149	125 / 8	80	8,000	10500	50 Pcs.	
	706150	125 / 8	100	8,000	10500	50 Pcs.	
	706151	125 / 8	120	8,000	10500	50 Pcs.	
	706152	125 / 8	150	8,000	10500	50 Pcs.	
	706154	125 / 8	180	8,000	10500	50 Pcs.	
	706155	125 / 8	240	8,000	10500	50 Pcs.	
	706157	125 / 8	320	8,000	10500	50 Pcs.	
	706158	125 / 8	400	8,000	10500	50 Pcs.	
	34063266	150 / 15	40	15,000	8800	50 Pcs.	

Form	Type number	Dimension	Grain	Holes	Max RPM	PU
	34063267	150 / 15	60	15,000	8800	50 Pcs.
	34063292	150 / 15	80	15,000	8800	50 Pcs.
	34063294	150 / 15	100	15,000	8800	50 Pcs.
	34063296	150 / 15	120	15,000	8800	50 Pcs.
	34063298	150 / 15	150	15,000	8800	50 Pcs.
	34063299	150 / 15	180	15,000	8800	50 Pcs.
	34063300	150 / 15	240	15,000	8800	50 Pcs.
	34063301	150 / 15	320	15,000	8800	50 Pcs.
	34063303	150 / 15	400	15,000	8800	50 Pcs.
	34036456	150 / 17	40	17,000	8800	50 Pcs.
	34036457	150 / 17	60	17,000	8800	50 Pcs.
	34036458	150 / 17	80	17,000	8800	50 Pcs.
	34036459	150 / 17	100	17,000	8800	50 Pcs.
	34036460	150 / 17	120	17,000	8800	50 Pcs.
	34036501	150 / 17	150	17,000	8800	50 Pcs.
	34036502	150 / 17	180	17,000	8800	50 Pcs.
	34036503	150 / 17	240	17,000	8800	50 Pcs.
	34036504	150 / 17	320	17,000	8800	50 Pcs.
	34036505	150 / 17	400	17,000	8800	50 Pcs.

★★★ PREMIUM back-up pads  
for Tyrolit Fast Change (TFC) discs



**Application**

- + For quick and easy mounting of the discs on the dual action sander
- + Compatible with all TFC discs

**Advantage**

- + Ideal support for finishing and preparing surfaces
- + Back up pad design for outstanding dust extraction

Form	Type number	Dimension	Mounting	Specification	Max RPM	PU
	PAD 710006	115	M14	Tyrolit Fast Change HARD	13300	5 Pcs.
	710007	125	M14	Tyrolit Fast Change HARD	12300	5 Pcs.
	34177464	150	21 x 5/16-M8	Tyrolit Fast Change 21 HOLES HARD	10500	1 Pcs.
	710008	150	23 x 5/16-M8	Tyrolit Fast Change 23 HOLES MED-HARD	10500	1 Pcs.
	710009	150	23 x 5/16-M8	Tyrolit Fast Change 23 HOLES MEDIUM	10500	1 Pcs.

# Flexible Abrasives - Polishing discs



## PREMIUM CONDITIONING discs

for steel, stainless steel and nonferrous metals



### Application

- + For removing the final scratches in preparation for polishing

### We recommend

- + 115mm - 4 000 U/min 125mm - 3 600 U/min

### Advantage

- + No discolouration thanks to low thermal load (heat build-up)
- + Specially developed to achieve the best results even on non-adjustable angle grinders
- + Three-dimensional flap design eliminates clogging of the disc

Form	Type number	Dimension	Specification	Max RPM	PU	
	28A	742155	115 x 22,2	COARSE	12000	5 Pcs.
		742157	115 x 22,2	MEDIUM	12000	5 Pcs.
		742158	115 x 22,2	VERY-FINE	12000	5 Pcs.
		742148	125 x 22,2	COARSE	11000	5 Pcs.
		742153	125 x 22,2	MEDIUM	11000	5 Pcs.
		742154	125 x 22,2	VERY-FINE	11000	5 Pcs.



## PREMIUM PRE-POLISH discs

for steel, stainless steel and nonferrous metals



### Application

- + For preparing the surface for polishing

### We recommend

- + 115mm - 3 500 U/min 125mm - 3 000 U/min

### Advantage

- + Several layers of abrasive fabric for maximum lifetime and sturdiness
- + Can additionally be used for smaller deburring tasks
- + Specially developed to achieve the best results even on non-adjustable angle grinders

Form	Type number	Dimension	Specification	PU	
	28VL	742381	115 x 22,2	UW 2 S FINE	10 Pcs.
		742380	115 x 22,2	UW 3 S FINE	10 Pcs.
		742379	115 x 22,2	UW 6 A MEDIUM	10 Pcs.
		34529814	115 x 22,2	UW 8 A COARSE	10 Pcs.
		34529815	125 x 22,2	UW 2 A MEDIUM	10 Pcs.
		742385	125 x 22,2	UW 2 S FINE	10 Pcs.
		742384	125 x 22,2	UW 3 S FINE	10 Pcs.
		742382	125 x 22,2	UW 6 A MEDIUM	10 Pcs.
		34529817	125 x 22,2	UW 8 A COARSE	10 Pcs.

★★★  
PREMIUM

## PREMIUM POLISH

### discs

for universal use











**Application**



- + For polishing various materials

**We recommend**

- + Use in combination with Tyrolit grinding paste for a perfect mirror finish
- + Note maximum speed
- + 115mm - 1 800 U/min 125mm - 1 500 U/min

**Advantage**





- + Optimum heat distribution and cool grinding thanks to highly flexible flaps
- + Cool grinding prevents unwanted discolouration
- + Specially developed to achieve the best results on adjustable angle grinders

	Form	Type number	Dimension	Specification	Max RPM	PU
 	28PWA	742378	115 x 22,23	SHF	9200	3 Pcs.
		742375	125 x 22,23	SHF	7700	3 Pcs.

★★★  
PREMIUM

## PREMIUM polishing program set

for steel, stainless steel and nonferrous metals







**Application**

- + Three steps to a mirror finish - Inclusive polishing pastes for enhancing polishing of steel, stainless steel and nonferrous metals
- + Set (21262 - 115mm): 742157 Medium (Conditioning) | 742380 Fein-P (Pre-Polish) | 742378 SHF (Polish) | 741291 S-Polish (Polish Paste)
- + Set (52433 - 125mm): 742153 Medium (Conditioning) | 742384 Fein-P (Pre-Polish) | 742375 SHF (Polish) | 741291 S-Polish (Polish-Paste)

**Advantage**

- + Step 1 - PREMIUM CONDITIONING discs: Removing coarse scratches – the three-dimensional flap design eliminates clogging of the disc
- + Step 2 – PREMIUM PRE-POLISH discs: Preparing for polishing – the disc adapts to the surface, providing the perfect basis for polishing
- + Step 3 – PREMIUM POLISH discs: Polishing for a perfect mirror finish – different grinding pastes enable different materials to be ground

	Form	Type number	Dimension	PU
	MSET	21262	115 x 105 x 22,23	1 Pcs.
		52433	125 x 105 x 22,23	1 Pcs.



## PREMIUM polishing pastes

for steel, stainless steel and nonferrous metals



### Application

- + For enhancing polishing of steel, stainless steel and nonferrous metals

### We recommend

- + POLISH – for a high-gloss pre-polish
- + S-POLISH – for a high-gloss polish
- + POLISH-NE – special polish for nonferrous metals

### Advantage

- + Perfect mirror finish in combination with POLISH discs
- + Universal use
- + Appropriate application options

Form	Type number	Dimension	Specification	PU	
	90PP	741230	30 x 20 x 90	POLISH	2 Pcs.
		741285	30 x 20 x 90	POLISH-NE	1 Pcs.
		741291	30 x 20 x 90	S-POLISH	2 Pcs.
		741347	60 x 45 x 160	POLISH	1 Pcs.
		741348	60 x 45 x 160	POLISH-NE	1 Pcs.
		741349	60 x 45 x 160	S-POLISH	1 Pcs.



## PREMIUM POLISTAR

for stone



### Application

- + Ceramic polishing pads for polishing various stone surfaces
- + Perfect results on granite, marble and terrazzo

### We recommend

- + Use discs with increasing grit size until the required surface result is achieved

### Advantage

- + Velcro fastening on the back for quick and easy mounting on the angle grinder
- + Grit sizes between 50 and 3000 for a perfect surface finish on the material
- + Wide range of applications

Form	Type number	Dimension	Specification	PU	
	65A	293641	100 x 3	D50-B	5 Pcs.
		293643	100 x 3	D150-B	5 Pcs.
		293644	100 x 3	D300-B	5 Pcs.
		293645	100 x 3	D500-B	5 Pcs.
		293737	100 x 3	D1000-B	5 Pcs.
		293738	100 x 3	D2000-B	5 Pcs.
		293739	100 x 3	D3000-B	5 Pcs.
		ELKUPS	293790	100 x 3 x M14	





**PREMIUM POLISTAR set**  
for stone



**Application**


- + Ceramic polishing pads for polishing various stone surfaces
- + Perfect results on granite, marble and terrazzo

**We recommend**

- + Use discs with increasing grit size until the required surface result is achieved

**Advantage**

- + The POLISTAR set includes all 7 different polishing pads in the grit sizes 50, 150, 300, 500, 1000, 2000, 3000 as well as a backing pad with M14 uptake.
- + Easy handling
- + Wide range of applications

Form	Type number	Dimension	Specification	PU
	65A 293740	100 x 3	SET	1 Pcs.

# Flexible Abrasives - Mounted flap wheel



## PREMIUM A-P01 C X spindle-mounted flap wheels

for universal use



### Application

- + Finishing, light deburring, cleaning, or preparation for subsequent treatments (chromium plating, nickel plating or painting) on small or hard-to-reach surfaces such as the internal surfaces of pipes, cylinders, moulds, parts of irregular shape
- + Production and maintenance of machinery (chemical, pharmaceutical, medical and food industry), deburring and cleaning moulded parts (automotive industry), metalworking, steel and stainless-steel furniture, moulding, production of tools

### Advantage

- + Variety of different dimensions and shaft sizes
- + Excellent grinding power and consistent results
- + High flexibility and adaptability
- + Excellent handiness

### We recommend

- + Grit size 60 for high stock removal
- + Grit size 80/120 for universal grinding
- + Grit sizes 180 to 320 for fine work
- + Observe maximum RPM

Form	Type number	Dimension	Mounting	Grain	Max RPM	Rec. RPM	PU	
	52LA C	34581829	10 x 10	3 x 40	60	38200	27500	10 Pcs.
		909383	10 x 10	3 x 40	80	38200	27500	10 Pcs.
		909385	10 x 10	3 x 40	120	38200	27500	10 Pcs.
		661085	10 x 10	3 x 40	150	38200	27500	10 Pcs.
		34581959	10 x 10	3 x 40	240	38200	27500	10 Pcs.
		34581981	15 x 15	3 x 35	60	38200	27500	10 Pcs.
		34581982	15 x 15	3 x 35	80	38200	27500	10 Pcs.
		34581983	15 x 15	3 x 35	120	38200	27500	10 Pcs.
		34581986	15 x 15	3 x 35	240	38200	27500	10 Pcs.
		34557096	20 x 5	3 x 40	120	38200	27500	10 Pcs.
		34427140	20 x 10	6 x 40	40	38200	27500	10 Pcs.
		49856	20 x 10	6 x 40	60	38200	27500	10 Pcs.
		816831	20 x 10	6 x 40	80	38200	27500	10 Pcs.
		816833	20 x 10	6 x 40	120	38200	27500	10 Pcs.
		34557152	20 x 10	3 x 40	120	38200	27500	10 Pcs.
		619800	20 x 10	6 x 40	150	38200	27500	10 Pcs.
		816843	20 x 10	6 x 40	180	38200	27500	10 Pcs.
		34557166	20 x 15	6 x 40	40	38200	27500	10 Pcs.
		886804	20 x 15	6 x 40	60	38200	27500	10 Pcs.
		34557167	20 x 15	6 x 40	80	38200	27500	10 Pcs.
	34557168	20 x 15	6 x 40	120	38200	27500	10 Pcs.	
	34557170	20 x 15	6 x 40	180	38200	27500	10 Pcs.	

Form	Type number	Dimension	Mounting	Grain	Max RPM	Rec. RPM	PU
	432915	20 x 20	6 x 40	40	38200	27500	10 Pcs.
	34557174	20 x 20	6 x 40	60	38200	27500	10 Pcs.
	34557175	20 x 20	6 x 40	80	38200	27500	10 Pcs.
	34557176	20 x 20	6 x 40	120	38200	27500	10 Pcs.
	34557178	20 x 20	6 x 40	180	38200	27500	10 Pcs.
	34557188	25 x 10	6 x 40	60	30500	27500	10 Pcs.
	34557189	25 x 10	6 x 40	80	30500	27500	10 Pcs.
	34557200	25 x 15	6 x 40	40	30500	27500	10 Pcs.
	886805	25 x 15	6 x 40	60	30500	27500	10 Pcs.
	816846	25 x 15	6 x 40	80	30500	27500	10 Pcs.
	816847	25 x 15	6 x 40	120	30500	27500	10 Pcs.
	34557201	25 x 15	6 x 40	150	30500	27500	10 Pcs.
	34557211	25 x 20	6 x 40	40	30500	27500	10 Pcs.
	34557212	25 x 20	6 x 40	60	30500	27500	10 Pcs.
	34557213	25 x 20	6 x 40	80	30500	27500	10 Pcs.
	34557214	25 x 20	6 x 40	120	30500	27500	10 Pcs.
	34557221	25 x 25	6 x 40	40	30500	27500	10 Pcs.
	494889	25 x 25	6 x 40	60	30500	27500	10 Pcs.
	34557222	25 x 25	6 x 40	80	30500	27500	10 Pcs.
	34557223	25 x 25	6 x 40	120	30500	27500	10 Pcs.
	909388	30 x 5	6 x 40	60	25400	22900	10 Pcs.
	909390	30 x 5	6 x 40	80	25400	22900	10 Pcs.
	909393	30 x 5	6 x 40	120	25400	22900	10 Pcs.
	34557238	30 x 5	3 x 40	120	25400	22900	10 Pcs.
	959241	30 x 10	6 x 40	40	25400	22900	10 Pcs.
	816855	30 x 10	6 x 40	60	25400	22900	10 Pcs.
	909396	30 x 10	3 x 40	60	25400	22900	10 Pcs.
	816871	30 x 10	6 x 40	80	25400	22900	10 Pcs.
	909397	30 x 10	3 x 40	80	26000	18000	10 Pcs.
	816872	30 x 10	6 x 40	120	25400	22900	10 Pcs.
	909398	30 x 10	3 x 40	120	25400	22900	10 Pcs.
	816854	30 x 10	3 x 40	150	26000	18000	10 Pcs.
	816873	30 x 10	6 x 40	150	25400	22900	10 Pcs.
	909405	30 x 10	6 x 40	180	25400	22900	10 Pcs.
	816874	30 x 10	6 x 40	240	25400	22900	10 Pcs.
	816875	30 x 10	6 x 40	320	25400	22900	10 Pcs.
	939107	30 x 15	6 x 40	40	25400	22900	10 Pcs.
	816880	30 x 15	6 x 40	60	25400	22900	10 Pcs.
	816893	30 x 15	6 x 40	80	25400	22900	10 Pcs.
	816905	30 x 15	6 x 40	120	25400	22900	10 Pcs.
	816906	30 x 15	6 x 40	150	25400	22900	10 Pcs.
	667198	30 x 15	6 x 40	180	25400	22900	10 Pcs.

Form	Type number	Dimension	Mounting	Grain	Max RPM	Rec. RPM	PU
	909404	30 x 15	6 x 40	240	25400	22900	10 Pcs.
	432975	30 x 15	6 x 40	320	25400	22900	10 Pcs.
	34557267	30 x 20	6 x 40	40	25400	22900	10 Pcs.
	34557268	30 x 20	6 x 40	60	25400	22900	10 Pcs.
	34557269	30 x 20	6 x 40	80	25400	22900	10 Pcs.
	34557270	30 x 20	6 x 40	120	25400	22900	10 Pcs.
	34557271	30 x 20	6 x 40	150	25400	22900	10 Pcs.
	34557272	30 x 20	6 x 40	180	25400	22900	10 Pcs.
	34557273	30 x 20	6 x 40	240	25400	22900	10 Pcs.
	34557277	30 x 25	6 x 40	40	25400	22900	10 Pcs.
	34557278	30 x 25	6 x 40	60	25400	22900	10 Pcs.
	34557279	30 x 25	6 x 40	80	25400	22900	10 Pcs.
	82070	40 x 10	6 x 40	40	19100	17100	10 Pcs.
	648425	40 x 10	6 x 40	60	19100	17100	10 Pcs.
	82078	40 x 10	6 x 40	80	19100	17100	10 Pcs.
	82079	40 x 10	6 x 40	120	19100	17100	10 Pcs.
	34316177	40 x 10	6 x 40	180	19100	17100	10 Pcs.
	910558	40 x 15	6 x 40	40	19100	17100	10 Pcs.
	816907	40 x 15	6 x 40	60	19100	17100	10 Pcs.
	816908	40 x 15	6 x 40	80	19100	17100	10 Pcs.
	816909	40 x 15	6 x 40	120	19100	17100	10 Pcs.
	816911	40 x 15	6 x 40	150	19100	17100	10 Pcs.
	678198	40 x 15	6 x 40	180	19100	17100	10 Pcs.
	816912	40 x 15	6 x 40	240	19100	17100	10 Pcs.
	816913	40 x 15	6 x 40	320	19100	17100	10 Pcs.
	816914	40 x 20	6 x 40	40	19100	17100	10 Pcs.
	816915	40 x 20	6 x 40	60	19100	17100	10 Pcs.
	816916	40 x 20	6 x 40	80	19100	17100	10 Pcs.
	816918	40 x 20	6 x 40	120	19100	17100	10 Pcs.
	816919	40 x 20	6 x 40	150	19100	17100	10 Pcs.
	897078	40 x 20	6 x 40	180	19100	17100	10 Pcs.
	816920	40 x 20	6 x 40	240	19100	17100	10 Pcs.
	816921	40 x 20	6 x 40	320	19100	17100	10 Pcs.
	34582006	40 x 30	6 x 40	40	19100	17100	10 Pcs.
	34582007	40 x 30	6 x 40	60	19100	17100	10 Pcs.
	34582008	40 x 30	6 x 40	80	19100	17100	10 Pcs.
	34582009	40 x 30	6 x 40	120	19100	17100	10 Pcs.
	34582021	40 x 30	6 x 40	180	19100	17100	10 Pcs.
	34582022	40 x 30	6 x 40	240	19100	17100	10 Pcs.
	82113	50 x 10	6 x 40	40	15200	13700	10 Pcs.
	82117	50 x 10	6 x 40	60	15200	13700	10 Pcs.
	909362	50 x 10	6 x 40	80	15200	13700	10 Pcs.

Form	Type number	Dimension	Mounting	Grain	Max RPM	Rec. RPM	PU
	82125	50 x 10	6 x 40	120	15200	13700	10 Pcs.
	34053444	50 x 10	6 x 40	240	15200	13700	10 Pcs.
	82127	50 x 15	6 x 40	40	15200	13700	10 Pcs.
	816922	50 x 15	6 x 40	60	15200	13700	10 Pcs.
	816923	50 x 15	6 x 40	80	15200	13700	10 Pcs.
	816924	50 x 15	6 x 40	120	15200	13700	10 Pcs.
	816926	50 x 15	6 x 40	240	15200	13700	10 Pcs.
	816928	50 x 20	6 x 40	40	15200	13700	10 Pcs.
	816931	50 x 20	6 x 40	60	15200	13700	10 Pcs.
	816933	50 x 20	6 x 40	80	15200	13700	10 Pcs.
	816934	50 x 20	6 x 40	120	15200	13700	10 Pcs.
	848563	50 x 20	6 x 40	180	15200	13700	10 Pcs.
	816938	50 x 20	6 x 40	240	15200	13700	10 Pcs.
	816939	50 x 20	6 x 40	320	15200	13700	10 Pcs.
	34557340	50 x 25	6 x 40	40	15200	13700	10 Pcs.
	34557341	50 x 25	6 x 40	60	16000	11000	10 Pcs.
	34557342	50 x 25	6 x 40	80	15200	13700	10 Pcs.
	34557343	50 x 25	6 x 40	120	15200	13700	10 Pcs.
	910574	50 x 30	6 x 40	40	15200	13700	10 Pcs.
	816940	50 x 30	6 x 40	60	15200	13700	10 Pcs.
	816941	50 x 30	6 x 40	80	15200	13700	10 Pcs.
	816942	50 x 30	6 x 40	120	15200	13700	10 Pcs.
	816943	50 x 30	6 x 40	150	15200	13700	10 Pcs.
	433020	50 x 30	6 x 40	240	15200	13700	10 Pcs.
	910572	50 x 30	6 x 40	320	15200	13700	10 Pcs.
	34557355	50 x 40	6 x 40	40	15200	13700	10 Pcs.
	34557356	50 x 40	6 x 40	60	15200	13700	10 Pcs.
	34557357	50 x 40	6 x 40	80	15200	13700	10 Pcs.
	34557358	50 x 40	6 x 40	120	15200	13700	10 Pcs.
	910587	60 x 15	6 x 40	40	12700	11500	10 Pcs.
	816949	60 x 15	6 x 40	60	12700	11500	10 Pcs.
	816950	60 x 15	6 x 40	80	12700	11500	10 Pcs.
	816951	60 x 15	6 x 40	120	12700	11500	10 Pcs.
	816952	60 x 15	6 x 40	150	12700	11500	10 Pcs.
	910579	60 x 15	6 x 40	240	12700	11500	10 Pcs.
	910707	60 x 20	6 x 40	40	12700	11500	10 Pcs.
	816953	60 x 20	6 x 40	60	12700	11500	10 Pcs.
	816954	60 x 20	6 x 40	80	12700	11500	10 Pcs.
	816955	60 x 20	6 x 40	120	12700	11500	10 Pcs.
	433039	60 x 20	6 x 40	180	12700	11500	10 Pcs.
	816957	60 x 20	6 x 40	240	12700	11500	10 Pcs.
	816958	60 x 20	6 x 40	320	12700	11500	10 Pcs.

Form	Type number	Dimension	Mounting	Grain	Max RPM	Rec. RPM	PU
	817011	60 x 30	6 x 40	40	12700	11500	10 Pcs.
	816959	60 x 30	6 x 40	60	12700	11500	10 Pcs.
	816960	60 x 30	6 x 40	80	12700	11500	10 Pcs.
	816961	60 x 30	6 x 40	120	12700	11500	10 Pcs.
	816962	60 x 30	6 x 40	150	12700	11500	10 Pcs.
	909368	60 x 30	6 x 40	180	12700	11500	10 Pcs.
	816963	60 x 30	6 x 40	240	12700	11500	10 Pcs.
	816964	60 x 30	6 x 40	320	12700	11500	10 Pcs.
	817012	60 x 40	6 x 40	40	12700	11500	10 Pcs.
	816965	60 x 40	6 x 40	60	12700	11500	10 Pcs.
	816966	60 x 40	6 x 40	80	12700	11500	10 Pcs.
	816967	60 x 40	6 x 40	120	12700	11500	10 Pcs.
	34557378	60 x 40	6 x 40	180	12700	11500	10 Pcs.
	816969	60 x 40	6 x 40	240	12700	11500	10 Pcs.
	816971	60 x 50	6 x 40	40	12700	11500	10 Pcs.
	816972	60 x 50	6 x 40	60	12700	11500	10 Pcs.
	816973	60 x 50	6 x 40	80	12700	11500	10 Pcs.
	816974	60 x 50	6 x 40	120	12700	11500	10 Pcs.
	34557409	80 x 15	6 x 40	40	8900	8500	10 Pcs.
	910718	80 x 15	6 x 40	60	8900	8500	10 Pcs.
	82256	80 x 15	6 x 40	80	8900	8500	10 Pcs.
	82257	80 x 15	6 x 40	120	8900	8500	10 Pcs.
	34557414	80 x 20	6 x 40	40	8900	8500	10 Pcs.
	816976	80 x 20	6 x 40	60	8900	8500	10 Pcs.
	816977	80 x 20	6 x 40	80	8900	8500	10 Pcs.
	816978	80 x 20	6 x 40	120	8900	8500	10 Pcs.
	910722	80 x 30	6 x 40	40	8900	8500	10 Pcs.
	816981	80 x 30	6 x 40	60	8900	8500	10 Pcs.
	816982	80 x 30	6 x 40	80	8900	8500	10 Pcs.
	816983	80 x 30	6 x 40	120	8900	8500	10 Pcs.
	816984	80 x 30	6 x 40	150	8900	8500	10 Pcs.
	433068	80 x 30	6 x 40	180	8900	8500	10 Pcs.
	915573	80 x 30	6 x 40	240	8900	8500	10 Pcs.
	910720	80 x 30	6 x 40	320	8900	8500	10 Pcs.
	546574	80 x 40	6 x 40	40	8900	8500	10 Pcs.
	816985	80 x 40	6 x 40	60	8900	8500	10 Pcs.
	816986	80 x 40	6 x 40	80	8900	8500	10 Pcs.
	816987	80 x 40	6 x 40	120	8900	8500	10 Pcs.
	816989	80 x 40	6 x 40	240	8900	8500	10 Pcs.
	87910	80 x 50	6 x 40	40	8900	8500	10 Pcs.
	816990	80 x 50	6 x 40	60	8900	8500	10 Pcs.
	816991	80 x 50	6 x 40	80	8900	8500	10 Pcs.

Form	Type number	Dimension	Mounting	Grain	Max RPM	Rec. RPM	PU
	816992	80 x 50	6 x 40	120	8900	8500	10 Pcs.
	816993	80 x 50	6 x 40	150	8900	8500	10 Pcs.
	34557429	80 x 50	6 x 40	180	8900	8500	10 Pcs.
	817001	80 x 50	6 x 40	240	8900	8500	10 Pcs.
	817003	80 x 50	6 x 40	320	8900	8500	10 Pcs.

**BASIC** ★ **BASIC A-B02 PC X mounted flap wheels**  
for steel, stainless steel and nonferrous metals



**Application**

- + For various applications on steel, stainless steel and nonferrous metals
- + For matting, pre-polishing, removing rust or cleaning surfaces
- + Can be used on both electric and pneumatic machines

**Advantage**


- + Flexible flaps for precision work
- + Perfect for grinding hard-to-reach places
- + Good lifetime

**We recommend**

- + Grit size 40/60 for high stock removal
- + Grit size 80/120 for medium-fine grinding
- + Grit size 180 for fine work


Form	Type number	Dimension	Grain	Max RPM	Rec. RPM	PU
<p>52LA PC</p>	34054619	30 x 10	60	26000	18000	10 Pcs.
	34054737	30 x 10	80	26000	18000	10 Pcs.
	34054660	30 x 10	120	26000	18000	10 Pcs.
	34054738	30 x 10	180	26000	18000	10 Pcs.
	34054753	40 x 15	80	20000	13000	10 Pcs.
	34054759	40 x 20	40	20000	13000	10 Pcs.
	34054760	40 x 20	60	20000	13000	10 Pcs.
	34054783	40 x 20	80	20000	13000	10 Pcs.
	34054784	40 x 20	120	20000	13000	10 Pcs.
	34054785	40 x 20	180	20000	13000	10 Pcs.
	34054801	50 x 20	40	16000	11000	10 Pcs.
	34054805	50 x 20	60	16000	11000	10 Pcs.
	34054809	50 x 20	80	16000	11000	10 Pcs.
	34054812	50 x 20	120	16000	11000	10 Pcs.
	34054813	50 x 20	180	16000	11000	10 Pcs.
	34054814	50 x 30	40	16000	11000	10 Pcs.
	34054817	50 x 30	60	16000	11000	10 Pcs.
	34054820	50 x 30	80	16000	11000	10 Pcs.
	34054831	50 x 30	120	16000	11000	10 Pcs.
	34054836	60 x 20	60	13500	9000	10 Pcs.
	34054837	60 x 20	80	13500	9000	10 Pcs.
	34054852	60 x 30	40	13500	9000	10 Pcs.
	34054854	60 x 30	60	13500	9000	10 Pcs.
	34054855	60 x 30	80	13500	9000	10 Pcs.

Form	Type number	Dimension	Grain	Max RPM	Rec. RPM	PU
	34054856	60 x 30	120	13500	9000	10 Pcs.
	34054857	60 x 30	180	13500	9000	10 Pcs.



### PREMIUM fleece flap wheels spindle mounted

for steel, stainless steel and nonferrous metals



- Application**

  - + For finishing steel, stainless steel and nonferrous metals

**We recommend**

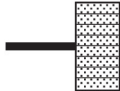
  - + Fleece flap wheels spindle mounted with coated abrasive (VL-C) for increased stock removal
  - + Fleece flap wheels spindle mounted without coated abrasive for fine work
  - + Use on adjustable straight grinders

**Advantage**

  - + Variety of grit sizes enables different surface roughnesses to be achieved
  - + Perfect for grinding hard-to-reach places
  - + Longest lifetime
  - + Material grinding without altering the surface integrity

Form	Type number	Dimension	Specification	Max RPM	Rec. RPM	PU	
	52LA VL	908708	40 x 20	A MEDIUM	17100	10200	10 Pcs.
	908712	40 x 20	A FINE	17100	10200	10 Pcs.	
	388126	40 x 20	A VERY-FINE	17100	10200	10 Pcs.	
	34557432	40 x 20	S ULTRA FINE	17100	10200	10 Pcs.	
	34557436	40 x 30	A MEDIUM	17100	10200	10 Pcs.	
	34557434	40 x 30	A FINE	17100	10200	10 Pcs.	
	34537979	40 x 30	A VERY-FINE	17100	10200	10 Pcs.	
	34557438	50 x 20	A FINE	13700	8200	10 Pcs.	
	34557439	50 x 20	A VERY-FINE	13700	8200	10 Pcs.	
	136087	50 x 30	A MEDIUM	13700	8200	10 Pcs.	
	34557443	50 x 30	A FINE	13700	8200	10 Pcs.	
	136090	50 x 30	A VERY-FINE	13700	8200	10 Pcs.	
	570485	60 x 30	A COARSE	11500	6900	10 Pcs.	
	908784	60 x 30	A MEDIUM	11500	6900	10 Pcs.	
	908794	60 x 30	A FINE	11500	6900	10 Pcs.	
	908795	60 x 30	A VERY-FINE	11500	6900	10 Pcs.	
	34557450	60 x 30	S ULTRA FINE	11500	6900	10 Pcs.	
	34557454	60 x 40	A MEDIUM	11500	6900	10 Pcs.	
	34557452	60 x 40	A FINE	11500	6900	10 Pcs.	
	136094	60 x 40	A VERY-FINE	11500	6900	10 Pcs.	
	34557453	60 x 40	S ULTRA FINE	11500	6900	10 Pcs.	
	34054620	60 x 50	A COARSE	11500	6900	10 Pcs.	
	908710	60 x 50	A MEDIUM	11500	6900	10 Pcs.	
	908715	60 x 50	A FINE	11500	6900	10 Pcs.	
	34054651	60 x 50	A VERY-FINE	11500	6900	10 Pcs.	
	34557459	80 x 30	A COARSE	8600	5200	10 Pcs.	
	34557463	80 x 30	A MEDIUM	8600	5200	10 Pcs.	



Form	Type number	Dimension	Specification	Max RPM	Rec. RPM	PU	
	34557460	80 x 30	A FINE	8600	5200	10 Pcs.	
	34557461	80 x 30	A VERY-FINE	8600	5200	10 Pcs.	
	34557468	80 x 40	A MEDIUM	8600	5200	10 Pcs.	
	908862	80 x 50	A COARSE	8600	5200	10 Pcs.	
	908711	80 x 50	A MEDIUM	8600	5200	10 Pcs.	
	908717	80 x 50	A FINE	8600	5200	10 Pcs.	
	908796	80 x 50	A VERY-FINE	8600	5200	10 Pcs.	
	34557469	80 x 50	S ULTRA FINE	8600	5200	10 Pcs.	
	136100	100 x 50	A COARSE	6900	4200	5 Pcs.	
	136106	100 x 50	A FINE	6900	4200	5 Pcs.	
	34591380	100 x 50	A VERY-FINE	6900	4200	5 Pcs.	
	52LA VL-C	34557480	40 x 20	A MEDIUM C X 60	17100	10200	10 Pcs.
	34557479	40 x 20	A MEDIUM C X 80	17100	10200	10 Pcs.	
	34557481	40 x 20	A FINE C X 100	17100	10200	10 Pcs.	
	908779	40 x 20	A FINE C X 150	17100	10200	10 Pcs.	
34557484	40 x 30	A MEDIUM C X 60	17100	10200	10 Pcs.		
34557486	40 x 30	A FINE C X 150	17100	10200	10 Pcs.		
34557493	50 x 30	A MEDIUM C X 60	13700	8200	10 Pcs.		
34557494	50 x 30	A FINE C X 100	13700	8200	10 Pcs.		
457370	50 x 30	A FINE C X 150	13700	8200	10 Pcs.		
34557500	60 x 30	A MEDIUM C X 60	11500	6900	10 Pcs.		
34557501	60 x 30	A FINE C X 100	11500	6900	10 Pcs.		
34557502	60 x 30	A FINE C X 150	11500	6900	10 Pcs.		
34054655	60 x 50	A MEDIUM C X 80	11500	6900	10 Pcs.		
34557509	60 x 50	A FINE C X 100	11500	6900	10 Pcs.		
34054658	60 x 50	A FINE C X 150	11500	6900	10 Pcs.		
34557522	80 x 50	A MEDIUM C X 60	8600	5200	10 Pcs.		
910864	80 x 50	A MEDIUM C X 80	8600	5200	10 Pcs.		
34557523	80 x 50	A FINE C X 100	8600	5200	10 Pcs.		
910853	80 x 50	A FINE C X 150	8600	5200	10 Pcs.		
34557524	80 x 50	S FINE C X 240	8600	5200	10 Pcs.		
34557530	100 x 50	A MEDIUM C X 60	6900	4200	5 Pcs.		
34557531	100 x 50	A FINE C X 100	6900	4200	5 Pcs.		
908826	100 x 50	A FINE C X 180	6900	4200	5 Pcs.		

# Flexible Abrasives - Flap wheels



## PREMIUM A-P01 C X flap wheels

for steel, nonferrous metal and wood






### Application


- + For general grinding applications such as cleaning, finishing and polishing on steel, nonferrous metals and wood
- + For polishing uneven or curved surfaces

### Advantage

- + Consistent wear pattern of the flap wheel over its entire lifetime enables a consistently high-quality surface finish
- + Universal use
- + Broad assortment

### We recommend

- + Grit size 40/60 for high stock removal
- + Grit size 80/120 for fine work

Form	Type number	Dimension	Grain	PU
	34053198	115 x 20	40	5 Pcs.
	34057513	115 x 20	60	5 Pcs.
	34057514	115 x 20	80	5 Pcs.
	34057515	115 x 20	120	5 Pcs.
	34057521	125 x 20	60	5 Pcs.



## PREMIUM flap wheels

for universal use







### Application


- + Finishing wide flat, concave and convex surfaces
- + Grinding the internal and outer surfaces of tanks, containers and pipes
- + Finishing parts of irregular shape such as handles, taps and moulded parts; removing and cleaning of welding seams

### Advantage

- + Long lifetime and consistent results
- + Reduced wheel change times
- + Excellent grinding power
- + Flexibility and adaptability
- + Strong ventilation during processing, thus lower thermal load

### We recommend

- + When using flap wheels, the direction of rotation must be observed, which is determined by the side of the flaps with abrasive on the surface. In addition, it is necessary to work with low grinding pressure.
- + The feed of the machined workpiece must be in the opposite direction to the direction of rotation of the wheel. If used incorrectly, the performance will be reduced and there is a risk of wheel breakage.

Form	Type number	Dimension	Grain	Max RPM	Rec. RPM	PU
	34598800	100 x 30 x 26	80	6800	3700	10 Pcs.
	34598847	165 x 25 x 25,4	40	5200	3300	5 Pcs.
	34598848	165 x 25 x 25,4	60	5200	3300	5 Pcs.
	34598849	165 x 25 x 25,4	80	5200	3300	5 Pcs.
	34598856	165 x 25 x 25,4	320	5200	3300	5 Pcs.
	34598948	165 x 30 x 54	40	5200	3300	5 Pcs.

Form	Type number	Dimension	Grain	Max RPM	Rec. RPM	PU
	34598949	165 x 30 x 54	60	5200	3300	5 Pcs.
	34598950	165 x 30 x 54	80	5200	3300	5 Pcs.
	34598952	165 x 30 x 54	120	5200	3300	5 Pcs.
	34598954	165 x 30 x 54	180	5200	3300	5 Pcs.
	34598867	165 x 50 x 25,4	40	5200	3300	5 Pcs.
	34598959	165 x 50 x 54	60	5200	3300	5 Pcs.
	34598960	165 x 50 x 54	80	5200	3300	5 Pcs.
	34598962	165 x 50 x 54	120	5200	3300	5 Pcs.
	34598963	165 x 50 x 54	150	5200	3300	5 Pcs.
	34598964	165 x 50 x 54	180	5200	3300	5 Pcs.
	34599019	200 x 50 x 54	60	3000	2000	5 Pcs.
	34599020	200 x 50 x 54	80	3000	2000	5 Pcs.
	34599021	200 x 50 x 54	100	3000	2000	5 Pcs.
	34599048	250 x 50 x 100	40	3400	2100	5 Pcs.
	34599050	250 x 50 x 100	80	3400	2100	5 Pcs.
	34599051	250 x 50 x 100	100	3400	2100	5 Pcs.
	34599052	250 x 50 x 100	120	3400	2100	5 Pcs.
	34599054	250 x 50 x 100	180	3400	2100	5 Pcs.
	34599055	250 x 50 x 100	220	3400	2100	5 Pcs.
	34599057	250 x 50 x 100	320	3400	2100	5 Pcs.
	34599068	300 x 50 x 100	40	2850	1700	5 Pcs.
	34599081	300 x 50 x 100	100	2850	1700	5 Pcs.
	34599084	300 x 50 x 100	180	2850	1700	5 Pcs.

# Flexible Abrasives - Spiral belts



## PREMIUM ZA-P41 PC X spiral belts

for universal use



### Application

- + For fine machining of stamped parts, interior surfaces of cylinders, pipes and parts with bores
- + For deburring right up to shaping workpieces depending on the grit size

### We recommend

- + Grit size 36/50/60 for maximum stock removal
- + Grit size 80/120 for a perfect surface finish

### Advantage

- + High toughness for improved durability
- + Easy assembly on an axis or expandable mandrel
- + Universal use on hard-to-reach surfaces thanks to combination of zirconium and a coolant

Form	Type number	Dimension	Specification	Grain	PU	
	SPIRAL-PC	34593842	10 x 20	ZA-P41	50	100 Pcs.
	34593843	10 x 20	ZA-P41	60	100 Pcs.	
	34593844	10 x 20	ZA-P41	80	100 Pcs.	
	34593845	10 x 20	ZA-P41	120	100 Pcs.	
	34593846	13 x 25	ZA-P41	36	100 Pcs.	
	34593847	13 x 25	ZA-P41	50	100 Pcs.	
	34593848	13 x 25	ZA-P41	60	100 Pcs.	
	34593849	13 x 25	ZA-P41	80	100 Pcs.	
	34593850	13 x 25	ZA-P41	120	100 Pcs.	
	34593853	15 x 30	ZA-P41	36	100 Pcs.	
	34593854	15 x 30	ZA-P41	50	100 Pcs.	
	34593855	15 x 30	ZA-P41	60	100 Pcs.	
	34593856	15 x 30	ZA-P41	80	100 Pcs.	
	34593857	15 x 30	ZA-P41	120	100 Pcs.	
	34593858	19 x 25	ZA-P41	36	100 Pcs.	
	34593859	19 x 25	ZA-P41	50	100 Pcs.	
	34593860	19 x 25	ZA-P41	60	100 Pcs.	
	34593861	19 x 25	ZA-P41	80	100 Pcs.	
	34593862	19 x 25	ZA-P41	120	100 Pcs.	
	34593863	22 x 20	ZA-P41	36	100 Pcs.	
	34593864	22 x 20	ZA-P41	50	100 Pcs.	
	34593865	22 x 20	ZA-P41	60	100 Pcs.	
	34593866	22 x 20	ZA-P41	80	100 Pcs.	
	34593867	22 x 20	ZA-P41	120	100 Pcs.	
	34593868	25 x 25	ZA-P41	36	100 Pcs.	
	34593869	25 x 25	ZA-P41	50	100 Pcs.	
	34593870	25 x 25	ZA-P41	60	100 Pcs.	

Form	Type number	Dimension	Specification	Grain	PU
	34593871	25 x 25	ZA-P41	80	100 Pcs.
	34593872	25 x 25	ZA-P41	120	100 Pcs.
	34593875	30 x 20	ZA-P41	60	100 Pcs.
	34593876	30 x 20	ZA-P41	80	100 Pcs.
	34593878	30 x 30	ZA-P41	36	100 Pcs.
	34593879	30 x 30	ZA-P41	50	100 Pcs.
	34593880	30 x 30	ZA-P41	60	100 Pcs.
	34593881	30 x 30	ZA-P41	80	100 Pcs.
	34593882	30 x 30	ZA-P41	120	100 Pcs.
	34593883	38 x 25	ZA-P41	36	100 Pcs.
	34593884	38 x 25	ZA-P41	50	100 Pcs.
	34593885	38 x 25	ZA-P41	60	100 Pcs.
	34593886	38 x 25	ZA-P41	80	100 Pcs.
	34593887	38 x 25	ZA-P41	120	100 Pcs.
	34593888	45 x 30	ZA-P41	36	100 Pcs.
	34593889	45 x 30	ZA-P41	50	100 Pcs.
	34593890	45 x 30	ZA-P41	60	100 Pcs.
	34593891	45 x 30	ZA-P41	80	100 Pcs.
	34593892	45 x 30	ZA-P41	120	100 Pcs.
	34593893	51 x 25	ZA-P41	36	100 Pcs.
	34593894	51 x 25	ZA-P41	50	100 Pcs.
	34593895	51 x 25	ZA-P41	60	100 Pcs.
	34593896	51 x 25	ZA-P41	80	100 Pcs.
	34593897	51 x 25	ZA-P41	120	100 Pcs.
	34593898	60 x 30	ZA-P41	36	50 Pcs.
	34593899	60 x 30	ZA-P41	50	50 Pcs.
	34593900	60 x 30	ZA-P41	60	50 Pcs.
	34593901	60 x 30	ZA-P41	80	50 Pcs.
	34593902	60 x 30	ZA-P41	120	50 Pcs.



## PREMIUM A-P01 PC X spiral belts

for universal use



### Application


- + For fine machining of stamped parts, interior surfaces of cylinders, pipes and parts with bores
- + For deburring right up to shaping workpieces depending on the grit size

### We recommend

- + Grit size 36/50/60 for maximum stock removal
- + Grit size 80/120 for a perfect surface finish

### Advantage

- + Combination of aluminium oxide and coolant for the use on a wide variety of materials
- + Easy assembly on an axis or expandable mandrel
- + Suitable for machining hard-to-reach surfaces

Form	SPIRAL-PC	Type number	Dimension	Specification	Grain	PU
		34593735	10 x 10	A-P01	80	100 Pcs.
		34593739	10 x 20	A-P01	50	100 Pcs.
		34593741	10 x 20	A-P01	80	100 Pcs.
		34593746	13 x 25	A-P01	50	100 Pcs.
		34593747	13 x 25	A-P01	60	100 Pcs.
		34593748	13 x 25	A-P01	80	100 Pcs.
		34593750	13 x 25	A-P01	150	100 Pcs.
		34593756	15 x 30	A-P01	36	100 Pcs.
		34593757	15 x 30	A-P01	50	100 Pcs.
		34593758	15 x 30	A-P01	60	100 Pcs.
		34593759	15 x 30	A-P01	80	100 Pcs.
		34593760	15 x 30	A-P01	120	100 Pcs.
		34593761	15 x 30	A-P01	150	100 Pcs.
		34593765	19 x 25	A-P01	60	100 Pcs.
		34593770	22 x 20	A-P01	36	100 Pcs.
		34593771	22 x 20	A-P01	50	100 Pcs.
		34593772	22 x 20	A-P01	60	100 Pcs.
		34593773	22 x 20	A-P01	80	100 Pcs.
		34593775	22 x 20	A-P01	150	100 Pcs.
		34593779	25 x 25	A-P01	60	100 Pcs.
		34593780	25 x 25	A-P01	80	100 Pcs.
		34593782	25 x 25	A-P01	150	100 Pcs.
		34593786	30 x 20	A-P01	60	100 Pcs.
		34593791	30 x 30	A-P01	36	100 Pcs.
		34593792	30 x 30	A-P01	50	100 Pcs.
		34593793	30 x 30	A-P01	60	100 Pcs.
		34593794	30 x 30	A-P01	80	100 Pcs.
		34593796	30 x 30	A-P01	150	100 Pcs.
		34593805	45 x 30	A-P01	36	100 Pcs.
		34593806	45 x 30	A-P01	50	100 Pcs.
		34593807	45 x 30	A-P01	60	100 Pcs.
		34593808	45 x 30	A-P01	80	100 Pcs.
	34593810	45 x 30	A-P01	150	100 Pcs.	
	34593821	60 x 30	A-P01	60	50 Pcs.	
	34607656	100 x 100	A-P01	40	10 Pcs.	
	34617542	100 x 100	A-P01	60	10 Pcs.	
	34617544	100 x 100	A-P01	80	10 Pcs.	
	34617474	100 x 100	A-P01	120	10 Pcs.	



## PREMIUM accessory

for spiral belts



### Application


+ Expandable rubber support for mounting Tyrolit spiral belts on straight grinders

### Advantage

+ Flaps can be expanded for secure and easy mounting of the spiral belts

### We recommend

+ Note maximum speed

Form	Type number	Dimension	PU	
	PADSBH	34647553	10 x 20	5 Pcs.
		34647554	13 x 25	5 Pcs.
		34647555	15 x 30	5 Pcs.
		34647557	19 x 25	5 Pcs.
		34647558	22 x 20	5 Pcs.
		34647559	25 x 25	5 Pcs.
		34647571	30 x 30	5 Pcs.
		34647572	38 x 25	5 Pcs.
		34647573	45 x 30	5 Pcs.
		34647574	51 x 25	5 Pcs.
		34647575	60 x 30	5 Pcs.
		34647576	75 x 30	5 Pcs.

# Flexible Abrasives - SCM belts

★★★  
**PREMIUM**

**PREMIUM LOW STRETCH  
SCM belts**  
for universal use










**Application**


- + For reducing surface roughness, smoothing surfaces as well as cleaning and removing welding seams using stationary belt grinders

**We recommend**

- + "MEDIUM" grain for cleaning, for removing rust and coatings and for final finishing
- + "VERY FINE" grain for gentle cleaning, for removing burrs and for final finishing
- + "ULTRA FINE" grain as the final step

**Advantage**

- + Specially developed in order to avoid stretching during work
- + Special design for exceptional durability
- + Robust structure for maximum lifetime

Form	Type number	Dimension	Specification	PU	
	BELT-VL	34049732	75 x 2000	SCM A MEDIUM	5 Pcs.
		34049734	75 x 2000	SCM A VERY-FINE	5 Pcs.
		34561752	75 x 2000	SCM S ULTRA FINE	5 Pcs.

★★★  
**PREMIUM**

**PREMIUM SCM belts FLEX**  
for universal use










**Application**


- + For reducing surface roughness, smoothing surfaces as well as cleaning and removing welding seams using portable belt grinders

**We recommend**

- + "COARSE" grain for cleaning, for removing rust and coatings and for final finishing
- + "MEDIUM" grain for gentle cleaning, for removing burrs and for final finishing
- + "VERY FINE" grain as the final step

**Advantage**

- + Outstanding economy thanks to maximum stock removal combined with short workpiece machining time
- + Robust belt design guarantees maximum lifetime
- + Comprehensive assortment

Form	Type number	Dimension	Specification	PU	
	BELT-VL	34206164	6 x 457	SCM A COARSE FLEX	20 Pcs.
		34206165	6 x 457	SCM A MEDIUM FLEX	20 Pcs.
		34357416	9 x 533	SCM A MEDIUM FLEX	20 Pcs.
		34204864	9 x 533	SCM A VERY-FINE FLEX	20 Pcs.
		34206170	12 x 520	SCM A COARSE FLEX	20 Pcs.
		34206171	12 x 520	SCM A MEDIUM FLEX	20 Pcs.



Form	Type number	Dimension	Specification	PU
	34206173	13 x 457	SCM A COARSE FLEX	20 Pcs.
	34206174	13 x 457	SCM A MEDIUM FLEX	20 Pcs.
	34206175	13 x 457	SCM A VERY-FINE FLEX	20 Pcs.
	34206177	13 x 533	SCM A MEDIUM FLEX	20 Pcs.
	34206178	13 x 533	SCM A VERY-FINE FLEX	20 Pcs.
	34206180	13 x 610	SCM A MEDIUM FLEX	20 Pcs.
	34206193	19 x 457	SCM A MEDIUM FLEX	20 Pcs.
	34206195	19 x 520	SCM A COARSE FLEX	20 Pcs.
	34206196	19 x 520	SCM A MEDIUM FLEX	20 Pcs.
	34206197	19 x 520	SCM A VERY-FINE FLEX	20 Pcs.
	34206201	30 x 533	SCM A COARSE FLEX	20 Pcs.
	34206202	30 x 533	SCM A MEDIUM FLEX	20 Pcs.
	34206203	30 x 533	SCM A VERY-FINE FLEX	20 Pcs.
	34529568	40 x 618	SCM A COARSE FLEX	20 Pcs.

# Flexible Abrasives - SCM discs

★★★ PREMIUM  
**PREMIUM SCM discs HD**  
 for universal use



**Application**

- + For reducing surface roughness, removing paint residues, smoothing surfaces, cleaning and removing welding seams and deburring edges.
- + Machining of machinery for the chemical and food industries (production and maintenance), stainless steel furniture, shipyards, stainless steel scaffolding.
- + TN 34529674 and 34529678 without removable center hole

**Advantage**

- + High grinding power with low surface roughness
- + Best tool lifetime and high removal
- + Perfectly suited for heavy-duty applications

**We recommend**

- + Use on adjustable angle grinders

Form	Type number	Dimension	Specification	Max RPM	Rec. RPM	PU	
	DISC-VL	34529674	115	SCM A EX. MEDIUM HD	13300	8000	10 Pcs.
		34529676	115 x 22	SCM A EX. COARSE HD	13300	8000	10 Pcs.
		34529677	115 x 22	SCM A EX. MEDIUM HD	13300	8000	10 Pcs.
		34529678	125	SCM A EX. COARSE HD	12150	7300	10 Pcs.
		34529681	125 x 22	SCM A EX. COARSE HD	12150	7300	10 Pcs.
		34529682	125 x 22	SCM A EX. MEDIUM HD	12150	7300	10 Pcs.
		34529689	178 x 22	SCM A EX. COARSE HD	8600	5200	10 Pcs.
		34529690	178 x 22	SCM A EX. MEDIUM HD	8600	5200	10 Pcs.

★★★ PREMIUM  
**PREMIUM laminated SCM wheels**  
 for universal use



**Application**

- + For reducing surface roughness, removing paint residues, smoothing surfaces, cleaning and removing welding seams and deburring edges.
- + Machining of machinery for the chemical and food industries (production and maintenance), stainless steel furniture, shipyards, stainless steel scaffolding.

**Advantage**

- + High grinding power
- + Uniform surface results
- + Excellent service lifetime
- + High degree of rigidity

Form	Type number	Dimension	Specification	Max RPM	Rec. RPM	PU	
	DISC-VL-V	34529710	115 x 22	SCM A COARSE	13300	8000	10 Pcs.
		34529718	125 x 22	SCM A EX. COARSE HD	12150	7300	10 Pcs.
		34529712	125 x 22	SCM A COARSE	12150	7300	10 Pcs.
		34529719	125 x 22	SCM A EX. MEDIUM HD	12150	7300	10 Pcs.
		34529714	178 x 22	SCM A COARSE	8600	5200	10 Pcs.



## PREMIUM SCM discs without centre hole

For universal use



### Application


- + For reducing surface roughness, removing paint residues, smoothing surfaces, cleaning and removing welding seams, as well as deburring edges.
- + Machines for the chemical and food industry (production and maintenance), stainless steel furniture, automotive industry and railway construction, shipyards, aviation industry, propellers and jet engines, stainless steel scaffolding.

### Advantage

- + Uniform surface results
- + Excellent service lifetime
- + Fast and aggressive grinding action
- + Quick replacement of the wheels

### We recommend

- + Use on adjustable angle grinders
- + "COARSE" grain for cleaning, rust removal and coating removal
- + "MEDIUM" grain for easy cleaning and deburring
- + "VERY FINE" / "ULTRA FINE" grain for the final polish

Form	Type number	Dimension	Specification	Max RPM	Rec. RPM	PU	
	DISC-VL	34529620	115	SCM A COARSE	13300	8000	10 Pcs.
		34529621	115	SCM A MEDIUM	13300	8000	10 Pcs.
		34529622	115	SCM A VERY-FINE	13300	8000	10 Pcs.
		34529623	115	SCM S ULTRA FINE	13300	8000	10 Pcs.
		34529631	125	SCM A COARSE	12150	7300	10 Pcs.
		34529632	125	SCM A MEDIUM	12150	7300	10 Pcs.
		34529633	125	SCM A VERY-FINE	12150	7300	10 Pcs.
		34529634	125	SCM S ULTRA FINE	12150	7300	10 Pcs.
		34529639	150	SCM A COARSE	9600	5800	10 Pcs.
		34529640	150	SCM A MEDIUM	9600	5800	10 Pcs.
		34529641	150	SCM A VERY-FINE	9600	5800	10 Pcs.
		34529642	150	SCM C ULTRA FINE	9600	5800	10 Pcs.
		34529646	178	SCM A COARSE	8600	5200	10 Pcs.



## PREMIUM SCM discs with centre hole

For universal use



### Application


- + For reducing surface roughness, removing paint residues, smoothing surfaces, cleaning and removing welding seams, as well as deburring edges.
- + Machines for the chemical and food industry (production and maintenance), stainless steel furniture, automotive industry and railway construction, shipyards, aviation industry, propellers and jet engines, stainless steel scaffolding.

### Advantage

- + Uniform surface results
- + Excellent service lifetime
- + Fast and aggressive grinding action
- + Quick replacement of the wheels

### We recommend

- + Use on adjustable angle grinders
- + "COARSE" grain for cleaning, rust removal and coating removal
- + "MEDIUM" grain for easy cleaning and deburring
- + "VERY FINE" / "ULTRA FINE" grain for the final polish

Form	Type number	Dimension	Specification	Max RPM	Rec. RPM	PU	
	DISC-VL	34529616	100 x 16	SCM A COARSE	15150	9000	10 Pcs.
		34529618	100 x 16	SCM A VERY-FINE	15150	9000	10 Pcs.
		34529627	115 x 22	SCM A COARSE	13300	8000	10 Pcs.
		34529628	115 x 22	SCM A MEDIUM	13300	8000	10 Pcs.
		34529629	115 x 22	SCM A VERY-FINE	13300	8000	10 Pcs.
		34529630	115 x 22	SCM S ULTRA FINE	13300	8000	10 Pcs.
		34529635	125 x 22	SCM A COARSE	12150	7300	10 Pcs.
		34529636	125 x 22	SCM A MEDIUM	12150	7300	10 Pcs.
		34529637	125 x 22	SCM A VERY-FINE	12150	7300	10 Pcs.
		34529643	150 x 22	SCM A COARSE	9600	5800	10 Pcs.
	34529650	178 x 22	SCM A COARSE	8600	5200	10 Pcs.	



## PREMIUM SCM discs with removable centre hole

For universal use



### Application

- + For reducing surface roughness, removing paint residues, smoothing surfaces, cleaning and removing welding seams, as well as deburring edges.
- + Machines for the chemical and food industry (production and maintenance), stainless steel furniture, automotive industry and railway construction, shipyards, aviation industry, propellers and jet engines, stainless steel scaffolding.

### Advantage

- + Uniform surface results
- + Excellent service lifetime
- + Fast and aggressive grinding action
- + Quick replacement of the wheels

### We recommend

- + Use on adjustable angle grinders
- + "COARSE" grain for cleaning, rust removal and coating removal
- + "MEDIUM" grain for easy cleaning and deburring
- + "VERY FINE" grain for the final polish

Form	Type number	Dimension	Specification	Max RPM	Rec. RPM	PU	
	DISC-VL	34047715	115 x 22	SCM A COARSE	13300	8000	10 Pcs.
		34047720	115 x 22	SCM A MEDIUM	13300	8000	10 Pcs.
		34047722	115 x 22	SCM A VERY-FINE	13300	8000	10 Pcs.
		34047727	125 x 22	SCM A COARSE	12150	7300	10 Pcs.
		34047732	125 x 22	SCM A MEDIUM	12150	7300	10 Pcs.
		34047733	125 x 22	SCM A VERY-FINE	12150	7300	10 Pcs.

★★★ PREMIUM **PREMIUM SCM XC discs with removable centre hole** for universal use



**Application**

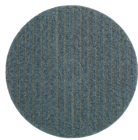
- + For removing rust, paint, lacquer and for repairing lightly damaged surfaces
- + For finishing, matting and blending with very little roughness
- + Best suitable for stainless steel and nonferrous metals

**We recommend**

- + Use on adjustable angle grinders
- + "COARSE" grain for cleaning, derusting, removing of layers and for "Final Finish"
- + "MEDIUM" grain for light cleaning, deburring and "Final Finish"
- + "VERY FINE" grain as last step

**Advantage**

- + Extremely long lifetime
- + Open structure prevents clogging and heat built-up
- + Very low vibrations thanks to the integrated centering hole
- + Free of corrosive elements

Form	Type number	Dimension	Specification	Max RPM	Rec. RPM	PU	
	DISC-VL	34529696	115 x 22	SCM A COARSE XC	13300	8000	10 Pcs.
		34529699	115 x 22	SCM A MEDIUM XC	13300	8000	10 Pcs.
		34529701	115 x 22	SCM A VERY-FINE XC	13300	8000	10 Pcs.
		34529704	125 x 22	SCM A COARSE XC	12150	7300	10 Pcs.
		34529706	125 x 22	SCM A MEDIUM XC	12150	7300	10 Pcs.
		34529707	125 x 22	SCM A VERY-FINE XC	12150	7300	10 Pcs.

★★★ PREMIUM **PREMIUM SCM XC discs without centre hole** for universal use



**Application**

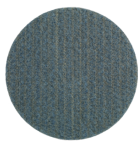
- + For removing rust, paint, lacquer and for repairing lightly damaged surfaces
- + For finishing, matting and blending with very little roughness
- + Best suitable for stainless steel and nonferrous metals

**We recommend**

- + Use on adjustable angle grinders

**Advantage**

- + Extremely long lifetime
- + Open structure prevents clogging and heat built-up
- + Very low vibrations thanks to the integrated centering hole
- + Free of corrosive elements

Form	Type number	Dimension	Specification	Max RPM	Rec. RPM	PU	
	DISC-VL	34529702	115 x 22	SCM A MEDIUM XC	13300	8000	20 Pcs.

★★★  
**PREMIUM**  
**PREMIUM SCM set**  
for universal use



**Application**

- + For reducing surface roughness, removing paint residues, smoothing surfaces, cleaning and removing welding seams and for deburring tool edges

**We recommend**

- + "COARSE" grain for cleaning, for removing rust and coatings and for final finishing
- + "MEDIUM" grain for gentle cleaning, for removing burrs and for final finishing
- + "VERY FINE" grain as the final step

**Advantage**

- + The SCM set includes three SCM discs and three SCM XC discs in the design COARSE, MEDIUM and VERY FINE as well as a back up pad
- + Best lifetime and good stock removal
- + Open structure of the SCM XC discs prevents clogging and reduces heat build-up
- + Very robust design of the SCM discs for high pressure applications with enhanced edge stability
- + Removable centre hole enables mounting on all back up pads available in the assortment

Form	Type number	Dimension	PU	
	MSET	34186370	115 x 105 x 22,23	1 Pcs.
		34197811	125 x 105 x 22,23	1 Pcs.

★★★  
**PREMIUM**  
**PREMIUM back up pads**  
for SCM discs



**Application**

- + For using SCM discs on angle grinders (M14 mounting)
- + SCM back up pads available with or without centre hole mounting

**Advantage**

- + Back up pads with centre hole mountings for self-centring fitting of the disc on the back up pad

Form	Type number	Dimension	Mounting	Specification	Max RPM	PU	
	PAD	34050358	115	M14	SCM MEDIUM	13000	1 Pcs.
		34050524	115 x 22	M14	SCM MEDIUM	13000	1 Pcs.
		34691328	115 x 22	M14C	SCM MEDIUM	13000	1 Pcs.
		34050359	125	M14	SCM MEDIUM	12000	1 Pcs.
		34050525	125 x 22	M14	SCM MEDIUM	12000	1 Pcs.
		34566897	150	M14	SCM MEDIUM	10000	1 Pcs.
		34050509	178	M14	SCM MEDIUM	8500	1 Pcs.

# Flexible Abrasives - Rough cleaning wheels


**PREMIUM rough cleaning wheels Strip-It on flexible fibre glass core**





for universal use

**Application**


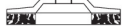
- + For removing rust, paint and lacquer or for preparing surfaces for welding, soldering or anodising.






**We recommend**

- + S COARSE design for fine work on surfaces
- + Clamping of two 1GR wheels possible when using longer mandrel - creating higher area of contact
- + Use of an adjustable straight grinder

**Advantage**

- + Flexible nylon fibres enriched with aggressive abrasive grain for universal applications
- + Design prevents smearing and clogging of the wheel
- + Low generation of heat

Form	Type number	Dimension	Specification	Max RPM	Rec. RPM	PU
 	28VL 34581900	115 x 22,2	GR S COARSE	11000	8600	10 Pcs.
	34581951	178 x 22,2	GR S COARSE	7000	6600	10 Pcs.


**PREMIUM rough cleaning wheel Strip-It on fibre glass core**





for universal use

**Application**


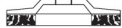
- + For removing rust, paint and lacquer or for preparing surfaces for welding, soldering or anodising.

**We recommend**

- + Design S COARSE (black) for fine work on surfaces
- + Design A EX. COARSE (red) for increased aggressiveness and use on edges

**Advantage**

- + Flexible nylon fibres enriched with an aggressive abrasive grain for universal use and best results
- + Design prevents smearing and clogging of the wheel
- + Low generation of heat thanks to open structure

Form	Type number	Dimension	Specification	Max RPM	Rec. RPM	PU
 	28VL 34547535	115 x 22,2	GR A EX. COARSE	11000	8600	10 Pcs.
	898014	115 x 22,2	GR S COARSE	11000	8600	10 Pcs.
	34547536	125 x 22,2	GR A EX. COARSE	9800	7800	10 Pcs.
	898017	125 x 22,2	GR S COARSE	9800	7800	10 Pcs.
	34591280	178 x 22,2	GR A EX. COARSE	7000	6600	10 Pcs.
	898018	178 x 22,2	GR S COARSE	7000	6600	10 Pcs.





## PREMIUM rough cleaning wheel Strip-It

for universal use



### Application

- + For removing rust, paint and lacquer or for preparing surfaces for welding, soldering or anodising.

### We recommend

- + Design S COARSE (black) for fine work on surfaces
- + Design A EX. COARSE (red) for increased aggressiveness and use on edges
- + Design S EX. COARSE SOFT (brown) for maximum flexibility and reduced vibrations
- + Clamping of two 1GR wheels possible when using longer mandrel - creating higher area of contact
- + Use of an adjustable straight grinder

### Advantage

- + Flexible nylon fibres enriched with aggressive abrasive grain for universal applications
- + Design prevents smearing and clogging of the wheel
- + Low generation of heat

Form	Type number	Dimension	Specification	Max RPM	Rec. RPM	PU	
	1VL GR	34547675	100 x 13 x 12,7	GR A EX. COARSE	8000	6000	10 Pcs.
		898044	100 x 13 x 12,7	GR S COARSE	8000	6000	10 Pcs.
		34683595	100 x 13 x 13	GR S EX. COARSE SOFT	8000	6000	10 Pcs.
		34529895	125 x 13 x 12,7	GR S COARSE	6400	4900	10 Pcs.
		34547676	150 x 13 x 12,7	GR A EX. COARSE	5300	4100	10 Pcs.
		898051	150 x 13 x 12,7	GR S COARSE	5300	4100	10 Pcs.
		34683599	150 x 13 x 13	GR S EX. COARSE SOFT	5300	4100	10 Pcs.
		943168	200 x 13 x 12,7	GR S COARSE	4000	3050	10 Pcs.
		34683602	200 x 13 x 13	GR S EX. COARSE SOFT	4000	3050	10 Pcs.



## PREMIUM rough cleaning wheels Strip-It with shaft

for universal use



### Application

- + For removing rust, paint and lacquer or for preparing surfaces for welding, soldering or anodising.

### We recommend

- + Design S COARSE (black) for fine work on surfaces
- + Design A EX. COARSE (red) for increased aggressiveness and use on edges
- + Design S EX. COARSE SOFT (brown) for maximum flexibility and reduced vibrations
- + Use of an adjustable straight grinder

### Advantage

- + Flexible nylon fibres enriched with aggressive abrasive grain for universal applications
- + Design prevents smearing and clogging of the wheel
- + Low generation of heat

Form	Type number	Dimension	Specification	Max RPM	Rec. RPM	PU
	52VL 34547537	76 x 13	GR S EX. COARSE	10500	8000	10 Pcs.
	34529894	76 x 13	GR S COARSE	10500	8000	10 Pcs.
	34683673	76 x 13 - 6 x 40	GR S EX. COARSE SOFT	10500	8000	10 Pcs.
	34541708	100 x 13	GR A EX. COARSE	8000	6000	10 Pcs.
	34529891	100 x 13	GR S COARSE	8000	6000	10 Pcs.
	34683605	100 x 13 - 6 x 40	GR S EX. COARSE SOFT	8000	6000	10 Pcs.
	34529893	150 x 13	GR S COARSE	5350	4100	10 Pcs.
	34683674	150 x 13 - 8 x 40	GR S EX. COARSE SOFT	5350	4100	10 Pcs.



## Adapters for straight grinders

for rough cleaning wheels



### Application

- + Enables easy and safe clamping of compact and rough cleaning wheels on the straight grinder

### We recommend

- + 905335 S6/H8/L67 SS596
- + 905336 S6/H13/L52 SS597
- + 905337 S8/H13/L67 SS598

### Advantage

- + Easy handling
- + Maximum safety

Form	Type number	Dimension	PU
	100 SS 905335	6	1 Pcs.
	905336	6	1 Pcs.
	905337	8	1 Pcs.

# Flexible Abrasives - Compact disc



## PREMIUM unitted compact wheels

for universal use



### Application

- + For rust removal, deburring, removing scratches, blending, satin finishing, finishing and for machining welding seams

### We recommend

- + 2/3 S FINE for deburring and polishing
- + 2 A MEDIUM for deburring, polishing and transitions
- + 6 S FINE / 6 A MEDIUM for deburring, rounding off sharp edges and for transitions
- + 8 A ROUGH for deburring, rounding off sharp edges and for transitions with increased aggressiveness.

### Advantage


- + Maximum service life thanks to low clogging of the wheel and cool grinding
- + Universally applicable tool

Form	Type number	Dimension	Specification	Max RPM	Rec. RPM	PU	
	1VL UW	34201998	25 x 25 x 4,8	UW 8 A COARSE	35100	21000	20 Pcs.
		34201993	25 x 25 x 4,8	UW 2 A MEDIUM	30000	18000	20 Pcs.
		34201994	25 x 25 x 4,8	UW 2 S FINE	30000	18000	20 Pcs.
		34201995	25 x 25 x 4,8	UW 3 S FINE	30000	18000	20 Pcs.
		34189994	51 x 6 x 6,4	UW 2 S FINE	16000	9600	20 Pcs.
		34529823	76 x 3 x 9,6	UW 2 S FINE	15100	9000	10 Pcs.
		34529824	76 x 3 x 9,6	UW 3 S FINE	15100	9000	10 Pcs.
		34189553	76 x 6 x 6,4	UW 2 S FINE	15100	9000	5 Pcs.
		34189557	76 x 6 x 6,4	UW 3 S FINE	15000	9000	5 Pcs.
		34529828	76 x 6 x 9,6	UW 2 S FINE	15100	9000	5 Pcs.
		34529829	76 x 6 x 9,6	UW 3 S FINE	15100	9000	5 Pcs.
		34529834	76 x 13 x 6,4	UW 2 S FINE	15100	9000	4 Pcs.
		34190122	125 x 3 x 22,2	UW 6 A MEDIUM	10000	6000	10 Pcs.
		34190124	125 x 6 x 22,2	UW 6 A MEDIUM	10000	6000	10 Pcs.
		34190123	125 x 6 x 22,2	UW 3 S FINE	10000	6000	10 Pcs.
		34190121	127 x 3 x 22,2	UW 3 S FINE	10000	6000	10 Pcs.
		34190206	152 x 3 x 25,4	UW 2 S FINE	5000	3000	10 Pcs.
		34190207	152 x 3 x 25,4	UW 3 S FINE	5000	3000	10 Pcs.
		34190233	152 x 6 x 12,7	UW 2 A MEDIUM	5000	3000	5 Pcs.
		34190235	152 x 6 x 12,7	UW 2 S FINE	5000	3000	5 Pcs.
		34190275	152 x 6 x 25,4	UW 2 S FINE	5000	3000	5 Pcs.
		34190276	152 x 6 x 25,4	UW 3 S FINE	5000	3000	5 Pcs.
		34190291	152 x 13 x 12,7	UW 2 S FINE	5000	3000	4 Pcs.

Form	Type number	Dimension	Specification	Max RPM	Rec. RPM	PU
	34595598	152 x 13 x 25,4	UW 2 S FINE	5000	3000	4 Pcs.
	34190298	152 x 25 x 12,7	UW 2 S FINE	5000	3000	2 Pcs.

★★★ PREMIUM **PREMIUM Accessories**  
for unitised wheels




Form	Type number	Dimension	PU	
	PADUW-SET	34581954	25 x 4,8	1 Pcs.
		34214172	25 x 25 x 4,8	1 Pcs.

★★★ PREMIUM **Accessory set**  
For compact wheels



**Application**

- + 846442 S6/H6/M6 SS174
- + 905336 S6/H13/L52 SS597

Form	Type number	Dimension	PU	
	100 SS	846442	6	1 Pcs.
		905336	6	1 Pcs.
	PADUW-SET	34581830	76 x 9,6	1 Pcs.

★★★ PREMIUM **PREMIUM convolute compact wheels**  
for universal use

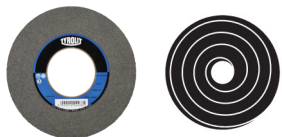


**Application**

- + For deburring lasered and stamped workpieces
- + Note maximum speed

**Advantage**

- + No alteration of the surface geometry and no chamfering at the edges
- + Outstanding lifetime
- + Very fine finish

Form	Type number	Dimension	Specification	Max RPM	Rec. RPM	PU	
	1VL CW	34529722	152 x 13 x 25,4	CW DBW 8 S FINE-H	6000	3600	4 Pcs.
		34200287	152 x 13 x 25,4	CW DBW 8 A MEDIUM	6000	3600	4 Pcs.
		34200379	152 x 13 x 25,4	CW DBW 8 S FINE	6000	3600	4 Pcs.
		34200380	152 x 13 x 25,4	CW DBW 9 S FINE	6000	3600	4 Pcs.
		34200611	152 x 25 x 25,4	CW DBW 8 A MEDIUM-H	6000	3600	2 Pcs.
		34529726	152 x 25 x 25,4	CW DBW 9 S FINE-H	6000	3600	2 Pcs.
		34200559	152 x 25 x 25,4	CW DBW 7 S FINE	6000	3600	2 Pcs.
		34200612	152 x 25 x 25,4	CW DBW 8 S FINE	6000	3600	2 Pcs.

Form	Type number	Dimension	Specification	Max RPM	Rec. RPM	PU
	34200614	152 x 25 x 25,4	CW DBW 9 S FINE	6000	3600	2 Pcs.
	34529736	203 x 13 x 76,2	CW DBW 9 S FINE-H	4500	2700	4 Pcs.
	34200620	203 x 13 x 76,2	CW DBW 9 S FINE	4500	2700	4 Pcs.
	34529750	203 x 25 x 76,2	CW DBW 8 S FINE-H	4500	2700	2 Pcs.
	34529753	203 x 25 x 76,2	CW DBW 9 S FINE-H	4500	2700	2 Pcs.
	34200622	203 x 25 x 76,2	CW DBW 8 A MEDIUM	4500	2700	2 Pcs.
	34200621	203 x 25 x 76,2	CW DBW 7 S FINE	4500	2700	2 Pcs.
	34200623	203 x 25 x 76,2	CW DBW 8 S FINE	4500	2700	2 Pcs.
	34200624	203 x 25 x 76,2	CW DBW 9 S FINE	4500	2700	2 Pcs.
	34529759	203 x 50 x 76,2	CW DBW 8 S FINE-H	4500	2700	1 Pcs.
	34529761	203 x 50 x 76,2	CW DBW 9 S FINE-H	4500	2700	1 Pcs.
	34200627	203 x 50 x 76,2	CW DBW 8 A MEDIUM	4500	2700	1 Pcs.
	34200626	203 x 50 x 76,2	CW DBW 7 S FINE	4500	2700	1 Pcs.
	34200630	203 x 50 x 76,2	CW DBW 9 S FINE	4500	2700	1 Pcs.

★★★ PREMIUM **PREMIUM MMF convolute compact wheels**  
for universal use




**Application**

- + For finishing various materials
- + Note maximum speed

**Advantage**

- + No alteration of the surface geometry and no chamfering at the edges
- + Outstanding lifetime
- + Very fine finish


Form	Type number	Dimension	Specification	Max RPM	Rec. RPM	PU
	1VL CW 34200712	152 x 50 x 25,4	CW MMF 5 A MEDIUM	6000	3600	1 Pcs.

★★★ PREMIUM **Accessories**  
Aluminium flanges for convolute compact wheels



**Application**

- + Aluminium flanges for mounting convolute compact wheels

Form	Type number	Dimension	PU
	PADCW-SET 34214174	76,2	1 Pcs.

# Flexible Abrasives - Non-woven wheels


★★★ PREMIUM
**PREMIUM fleece wheels cut to size**
For universal use


**Application**

- + For cleaning and glazing as well as preparing surfaces for further machining (e.g.: lacquering or chrome plating)

**Advantage**

- + High adaptability, yet resistant
- + Cool surface grinding due to open-pored structure
- + Consistently fine finishing

Form	Type number	Dimension	Specification	Max RPM	PU
	DISC-VL 34598717	200 x 20	A FINE	2850	20 Pcs.

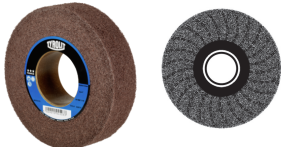
★★★ PREMIUM
**PREMIUM non-woven abrasive wheels**
for universal use


**Application**


- + For matting and glazing metals, cleaning oxidised surfaces, dash-dot matting stainless steel or roughening plastics.
- + Especially for stainless steel, nonferrous metals, aluminium, titanium and plastics

**Advantage**

- + Cool grinding and low thermal load
- + No surface geometric change
- + High adaptability - yet resistant
- + Easy handling
- + Constant finishing

Form	Type number	Dimension	Specification	Max RPM	Rec. RPM	PU
	1LA VL 34598754	165 x 30 x 55	A FINE	3200	1900	5 Pcs.
	34598755	165 x 50 x 55	A FINE	3200	1900	5 Pcs.
	34599233	200 x 30 x 76,2	A MEDIUM	2800	1700	5 Pcs.
	34598756	200 x 30 x 76,2	A FINE	2800	1700	5 Pcs.
	34598757	200 x 50 x 76,2	A MEDIUM	2800	1700	5 Pcs.
	34598758	200 x 50 x 76,2	A FINE	2800	1700	5 Pcs.
	34598759	200 x 50 x 76,2	A VERY-FINE	2800	1700	5 Pcs.

# Flexible Abrasives - Roller


**PREMIUM rollers made of corundum fibre**  
 for steel, stainless steel and nonferrous metals



**Application**


- + For cleaning, finishing, polishing or general grinding processes on uneven or curved surfaces
- + For removing welding marks, scratches and oxidation residues as well as for pre-treatment of the surface.



**Advantage**

- + Constant wear pattern for a consistently high-quality surface finish
- + Excellent durability
- + High cutting ability

**We recommend**

- + Grit size 40-80 for highest stock removal rate
- + Grit sizes from 100 for a perfect surface finish

Form	Type number	Dimension	Specification	Max RPM	Rec. RPM	PU	
	1LA C	34241571	100 x 50 x 19,1	C X A-P01 A40	6800	3700	8 Pcs.
	34241572	100 x 50 x 19,1	C X A-P01 A60	6800	3700	8 Pcs.	
	34241573	100 x 50 x 19,1	C X A-P01 A80	6800	3700	8 Pcs.	
	62144	100 x 100 x 19,1	C X A-P01 A40	6800	3700	1 Pcs.	
	62153	100 x 100 x 19,1	C X A-P01 A60	6800	3700	1 Pcs.	
	62154	100 x 100 x 19,1	C X A-P01 A80	6800	3700	1 Pcs.	
	34598764	100 x 100 x 19,1	C X A-P A100	6800	3700	4 Pcs.	
	62155	100 x 100 x 19,1	C X A-P01 A120	6800	3700	1 Pcs.	
	62178	100 x 100 x 19,1	C X A-P01 A180	6800	3700	1 Pcs.	


★★★ PREMIUM **PREMIUM rollers made of cloth-fleece combination**      
for steel, stainless steel and nonferrous metals

**Application**

- + Light deburring and cleaning, satin finish grinding on small and large surfaces, removal of oxide film, elimination of defects from previous machining steps.

**Advantage**

- + High cutting ability
- + Excellent fine machining
- + Highest operating comfort with low noise development

Form	Type number	Dimension	Specification	Max RPM	Rec. RPM	PU
	1LA VL-C 34598771	100 x 50 x 19,1	A MEDIUM C X 60	6800	2400	8 Pcs.
	34241568	100 x 50 x 19,1	C MEDIUM C X 80	6800	2400	8 Pcs.
	34598772	100 x 50 x 19,1	A FINE C X 100	6800	2400	8 Pcs.
	34241569	100 x 50 x 19,1	C FINE C X 150	6800	2400	8 Pcs.
	34599248	100 x 100 x 19,1	A MEDIUM C X 60	6800	2400	4 Pcs.
	34610851	100 x 100 x 19,1	A MEDIUM C X 80	6800	2400	4 Pcs.
	34599249	100 x 100 x 19,1	A FINE C X 100	6800	2400	4 Pcs.
	34048166	100 x 100 x 19,1	C FINE C X 150	6800	2400	1 Pcs.
	34048167	100 x 100 x 19,1	C FINE C X 240	6800	2400	1 Pcs.

★★★ PREMIUM **PREMIUM rollers made of abrasive fabric**      
for steel, stainless steel and nonferrous metals

**Application**


- + Light deburring and cleaning, glazing on small and large surfaces, removing oxide film and defects from previous machining stages, restoring the finish after bending or welding.

**Advantage**

- + Extremely flexible in application
- + Exceptional ease of use
- + Low noise emission
- + High resistance to clogging

**We recommend**

- + A ROUGH / A MEDIUM for cleaning weld seams, removing rust and coatings and for light deburring.
- + A FINE for processing paint and lacquer, for cleaning machine components and for finishing.
- + A VERY FINE for finishing a wide variety of workpieces

Form	Type number	Dimension	Specification	Max RPM	Rec. RPM	PU
	1LA VL 34241561	100 x 50 x 19,1	A COARSE	6800	2400	8 Pcs.
	34241563	100 x 50 x 19,1	A MEDIUM	6800	2400	8 Pcs.
	34241564	100 x 50 x 19,1	A FINE	6800	2400	8 Pcs.
	34241565	100 x 50 x 19,1	A VERY-FINE	6800	2400	8 Pcs.
	60159	100 x 100 x 19,1	A COARSE	6800	2400	1 Pcs.
	60170	100 x 100 x 19,1	A MEDIUM	6800	2400	1 Pcs.
	60184	100 x 100 x 19,1	A FINE	6800	2400	1 Pcs.
	60185	100 x 100 x 19,1	A VERY-FINE	6800	2400	1 Pcs.
	34598770	100 x 100 x 19,1	S ULTRA FINE	6800	2400	4 Pcs.





### PREMIUM waved rollers

for steel, stainless steel and nonferrous metals




#### Application

- + Matting and glazing of metal surfaces (especially stainless steel), matting of nonferrous metals, light deburring and cleaning of sheet metal, touching up of upstream grinding operations, levelling of light scratches and much more.

#### Advantage

- + Cool surface grinding
- + Perfectly suited for seamless dash-dot matting
- + High operating comfort
- + Low noise emission

Form	Type number	Dimension	Specification	Max RPM	Rec. RPM	PU	
	1LA VL-W	34562429	100 x 100 x 19,1	VL-W MEDIUM A0	5700	3400	4 Pcs.
		34562373	100 x 100 x 19,1	VL-W FINE A0	5700	3400	4 Pcs.



### PREMIUM spiral rollers

for steel, stainless steel and nonferrous metals



#### Application

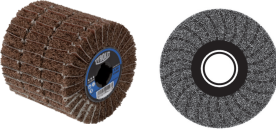

- + For cleaning, finishing, polishing or for general grinding processes on uneven or curved surfaces

#### Advantage

- + Easy handling: spiral cuts for very easy use, especially for inexperienced operators
- + Uniform results
- + Longest lifetime

#### We recommend

- + A COARSE / A MEDIUM for cleaning welding seams, removing rust and coatings as well as for light deburring
- + A FINE for grinding lacquer and paint, for cleaning machine components and for finishing
- + A VERY FINE / A ULTRA FINE for finishing a wide variety of workpieces
- + Grit size 60/80: for a coarser surface finish
- + Grit size 120/180: for a fine surface finish

Form	Type number	Dimension	Specification	Max RPM	Rec. RPM	PU	
	1LA VLS	94134	100 x 100 x 19,1	A COARSE	6800	2400	1 Pcs.
		94204	100 x 100 x 19,1	A MEDIUM	6800	2400	1 Pcs.
		94210	100 x 100 x 19,1	A VERY-FINE	6800	2400	1 Pcs.
	1LA VLS-C	94223	100 x 100 x 19,1	A COARSE C X 60	6800	2400	1 Pcs.
		94234	100 x 100 x 19,1	C MEDIUM C X 80	6800	2400	1 Pcs.



### PREMIUM SCM grinding belts

for steel, stainless steel and nonferrous metals



#### Application


- + For satin finishing and cleaning as well as fine grinding of small and large surfaces.
- + For removing oxide film or defects from previous machining steps.

#### Advantage

- + Generous grinding surface
- + Rapid removal and long service lifetime
- + Uniform surface

#### We recommend

- + A COARSE / A MEDIUM for cleaning weld seams, removing rust and coatings and for light deburring.

Form	Type number	Dimension	Specification	Max RPM	Rec. RPM	PU	
	BELT-VL	34563560	100 x 322	SCM A COARSE	5700	3400	5 Pcs.
		34598776	100 x 322	SCM A MEDIUM	5700	3400	5 Pcs.



### PREMIUM rough cleaning rollers

for steel, stainless steel and PVC



#### Application


- + For removing rust, paint and underbody sealant as well as for preparing surfaces for welding, soldering and anodising

#### Advantage

- + Maximum lifetime and perfect surface result
- + Universal tool
- + For quiet and low-fatigue working

#### We recommend

- + Best results at a speed of 2400 rpm
- + Note maximum speed

Form	Type number	Dimension	Specification	Max RPM	Rec. RPM	PU	
	1LA VL-G	34077301	100 x 100 x 19,1	VL-G COARSE	6800	3700	1 Pcs.

★★★  
PREMIUM
**PREMIUM rough cleaning rollers Strip-It Soft**








for universal use

**Application**

- + Satin finish grinding on large surfaces, fast removal of oxide, zinc spar, lacquer or other clogging materials such as salty residues, rust, grease, oil, wax preservatives.

**Advantage**

- + Flexible nylon fibres enriched with an aggressive abrasive grain for universal use and best results
- + Design prevents smearing and clogging
- + Low generation of heat thanks to open structure

Form	Type number	Dimension	Specification	Max RPM	Rec. RPM	PU
 	1LA VL-G					
	34350747	100 x 100 x 19,1	VL-G EX. COARSE	6800	3700	1 Pcs.
	34682469	100 x 100 x 19,1	VL-G EX. COARSE SOFT	6800	3700	1 Pcs.


★★★  
PREMIUM
**PREMIUM accessory**




for rollers

**Application**

- + Rubber holders to be used on satin finish machines. It is inserted into a roller made of abrasive material and expands during rotation

Form	Type number	Dimension	PU	
	PADBELT	34581952	100 x 100 x 19,1	1 Pcs.


★★★  
PREMIUM
**PREMIUM reduction bushes**




for floorstand grinder rollers

**Application**

- + Reduction bushes can be used to reduce the original 54 millimetre bore diameters to 32, 25, 22, 20, 16 or 12 millimetres

Form	Type number	PU	
	PADLA-SET	34024028	1 Pcs.

# Flexible Abrasives - Belt

★★★ PREMIUM **PREMIUM CERABOND X belts**  
for steel and stainless steel



**Application**

+ For grinding regular and hard steel and stainless steel using belt grinders

**We recommend**

- + Grit size 24/36/40 for maximum stock removal
- + Grit size 60/80/120 for a perfect surface finish

**Advantage**

- + Highest possible stock removal thanks to the use of ceramic grain
- + Self-sharpening grain for constantly good surface result combined with reduced operator workload
- + Coolant layer for very cool grinding

Form	Type number	Dimension	Specification	Grain	PU	
	BELT-PE	34572498	75 x 2000	CA-P94	24	10 Pcs.
	34571573	75 x 2000	CA-P94	36	10 Pcs.	
	34572499	75 x 2000	CA-P94	40	10 Pcs.	
	34572500	75 x 2000	CA-P94	50	10 Pcs.	
	34572511	75 x 2000	CA-P94	60	10 Pcs.	
	34572512	75 x 2000	CA-P94	80	10 Pcs.	
	34572517	150 x 2000	CA-P94	24	10 Pcs.	
	34572520	150 x 2000	CA-P94	36	10 Pcs.	
	34572532	150 x 2000	CA-P94	40	10 Pcs.	
	34572533	150 x 2000	CA-P94	50	10 Pcs.	
	34572534	150 x 2000	CA-P94	60	10 Pcs.	
	34572535	150 x 2000	CA-P94	80	10 Pcs.	

★★★ PREMIUM **PREMIUM ZA-P48 PE Y belts**  
for steel and stainless steel



**Application**

+ For demanding applications on regular and hard steel and stainless steel, especially for dry applications

**We recommend**

- + Grit size 36/60 for maximum stock removal
- + Grit size 80/120 for a perfect surface finish

**Advantage**

- + Outstanding stock removal and ideal for grinding using high pressure through the use of hard zirconium
- + Minimal generation of heat while grinding thanks to active coolant layer
- + Durable polyester for a robust belt design

Form	Type number	Dimension	Specification	Grain	PU	
	BELT-PE	706473	75 x 2000	ZA-P48	36	10 Pcs.
	706474	75 x 2000	ZA-P48	60	10 Pcs.	
	706475	75 x 2000	ZA-P48	80	10 Pcs.	
	706477	75 x 2000	ZA-P48	120	10 Pcs.	

★★★  
PREMIUM **PREMIUM ZA-P41 PC X belts**  
for steel and nonferrous metals



**Application**

- + For demanding applications on steel and nonferrous metals
- + In particular also for wet applications with oil, emulsion or water

**We recommend**

- + Grit size 40/60 for maximum stock removal
- + Grit size 80/120 for a perfect surface finish

**Advantage**

- + Outstanding stock removal and ideal for grinding using high pressure through the use of hard zirconium
- + Minimal generation of heat while grinding thanks to active coolant in the bond
- + Durable polycotton for a robust belt design
- + Grit sizes 24, 36 and 100 available on request

Form	Type number	Dimension	Specification	Grain	PU	
	BELT-PC	706422	50 x 1000	ZA-P41	80	12 Pcs.
	706463	75 x 2000	ZA-P41	40	10 Pcs.	
	706464	75 x 2000	ZA-P41	60	10 Pcs.	
	706465	75 x 2000	ZA-P41	80	10 Pcs.	
	706466	75 x 2000	ZA-P41	120	10 Pcs.	
	706494	100 x 915	ZA-P41	60	10 Pcs.	
	706497	100 x 915	ZA-P41	80	10 Pcs.	
	706499	100 x 915	ZA-P41	120	10 Pcs.	
	706500	100 x 1000	ZA-P41	40	10 Pcs.	
	706501	100 x 1000	ZA-P41	60	10 Pcs.	
	706502	100 x 1000	ZA-P41	80	10 Pcs.	
	706503	100 x 1000	ZA-P41	120	10 Pcs.	
	706504	150 x 2000	ZA-P41	40	10 Pcs.	
	706506	150 x 2000	ZA-P41	60	10 Pcs.	
	706507	150 x 2000	ZA-P41	80	10 Pcs.	

★★★  
PREMIUM **PREMIUM ZA-P43 PE Y belts**  
for steel and nonferrous metals



**Application**

- + For demanding applications on steel and nonferrous metals
- + In particular also for wet applications with oil, emulsion or water

**We recommend**

- + Grit size 36/40/60 for maximum stock removal
- + Grit size 80/120 for a perfect surface finish

**Advantage**

- + Outstanding stock removal and ideal for grinding using light and medium pressure
- + Minimal generation of heat while grinding thanks to active coolant in the bond
- + Stiff polyester for maximum stock removal

Form	Type number	Dimension	Specification	Grain	PU	
	BELT-PE	706467	75 x 2000	ZA-P43	36	10 Pcs.
	706469	75 x 2000	ZA-P43	40	10 Pcs.	
	706470	75 x 2000	ZA-P43	60	10 Pcs.	
	706471	75 x 2000	ZA-P43	80	10 Pcs.	
	706472	75 x 2000	ZA-P43	120	10 Pcs.	

★ **BASIC** **BASIC A-B06 PC X belts**         

for universal use

**Application**



- + For grinding various materials, especially wood, using portable hand sanders

**Advantage**

- + Universal use
- + Good lifetime
- + Good stock removal

**We recommend**

- + Grit size 40/60 for maximum stock removal
- + Grit size 80/120 for a perfect surface finish

Form	Type number	Dimension	Specification	Grain	PU	
 	BELT-PC	706368	75 x 457	A-B06	40	10 Pcs.
	706369	75 x 457	A-B06	60	10 Pcs.	
	706370	75 x 457	A-B06	80	10 Pcs.	
	706371	75 x 457	A-B06	100	10 Pcs.	
	706372	75 x 457	A-B06	120	10 Pcs.	
	706383	75 x 533	A-B06	40	10 Pcs.	
	706384	75 x 533	A-B06	60	10 Pcs.	
	706385	75 x 533	A-B06	80	10 Pcs.	
	706386	75 x 533	A-B06	100	10 Pcs.	
	706387	75 x 533	A-B06	120	10 Pcs.	
	706404	100 x 610	A-B06	40	10 Pcs.	
	706405	100 x 610	A-B06	60	10 Pcs.	
	706406	100 x 610	A-B06	80	10 Pcs.	
	706407	100 x 610	A-B06	100	10 Pcs.	
	706408	100 x 610	A-B06	120	10 Pcs.	
	741455	100 x 690	A-B06	40	10 Pcs.	
	741460	100 x 690	A-B06	60	10 Pcs.	
	741464	100 x 690	A-B06	80	10 Pcs.	
	741471	100 x 690	A-B06	100	10 Pcs.	
	741474	100 x 690	A-B06	120	10 Pcs.	

★★★ **PREMIUM** **PREMIUM ZA-P47 PE Y mini belts**     

for steel, stainless steel, titanium and cast iron

**Application**



- + For universal use on steel, stainless steel, titanium and cast iron with mini belt grinders

**Advantage**

- + Zirconium aluminium oxide and an additional coolant layer for maximum lifetime and cool grinding
- + Highest stock removal rates
- + Exceptional aggressiveness and edge stability

**We recommend**

- + Grit size 40/60 for maximum stock removal
- + Grit size 80/120 for a perfect surface finish

Form	Type number	Dimension	Specification	Grain	PU	
 	BELT-PE	34648382	9 x 533	ZA-P47	40	20 Pcs.
	34648383	9 x 533	ZA-P47	60	20 Pcs.	
	34648384	9 x 533	ZA-P47	80	20 Pcs.	
	34648385	9 x 533	ZA-P47	120	20 Pcs.	
	34648386	10 x 330	ZA-P47	40	20 Pcs.	
	34648387	10 x 330	ZA-P47	60	20 Pcs.	
	34648388	10 x 330	ZA-P47	80	20 Pcs.	
	34648390	10 x 330	ZA-P47	120	20 Pcs.	
	34648402	12 x 520	ZA-P47	40	20 Pcs.	
	34648403	12 x 520	ZA-P47	60	20 Pcs.	
	34648404	12 x 520	ZA-P47	80	20 Pcs.	
	34648405	12 x 520	ZA-P47	120	20 Pcs.	
	34648406	13 x 610	ZA-P47	40	20 Pcs.	
	34648407	13 x 610	ZA-P47	60	20 Pcs.	
	34648408	13 x 610	ZA-P47	80	20 Pcs.	
	34648409	13 x 610	ZA-P47	120	20 Pcs.	
	34648410	20 x 520	ZA-P47	40	20 Pcs.	
34648411	20 x 520	ZA-P47	60	20 Pcs.		
34648412	20 x 520	ZA-P47	80	20 Pcs.		
34648414	20 x 520	ZA-P47	120	20 Pcs.		



### PREMIUM CA-P92 PE Y mini belts

for steel, stainless steel and titanium



#### Application



- + For machining hard steel, stainless steel and titanium with mini belt grinders

#### We recommend

- + Grit size 40 for maximum stock removal
- + Grit size 60/80 for a perfect surface finish

#### Advantage

- + Highest possible stock removal thanks to the use of ceramic grain
- + Self-sharpening grain for constantly good surface result combined with reduced operator workload
- + Coolant layer for exceptionally cool grinding

Form	Type number	Dimension	Specification	Grain	PU	
 	BELT-PE	34648416	10 x 330	CA-P92	40	20 Pcs.
	34648417	10 x 330	CA-P92	60	20 Pcs.	
	34648418	10 x 330	CA-P92	80	20 Pcs.	
	34648419	13 x 457	CA-P92	40	20 Pcs.	
	34648420	13 x 457	CA-P92	60	20 Pcs.	
	34648421	13 x 457	CA-P92	80	20 Pcs.	
	34648423	13 x 610	CA-P92	40	20 Pcs.	
	34648424	13 x 610	CA-P92	60	20 Pcs.	
	34648425	13 x 610	CA-P92	80	20 Pcs.	
	34648426	20 x 520	CA-P92	40	20 Pcs.	
	34648427	20 x 520	CA-P92	60	20 Pcs.	

Form	Type number	Dimension	Specification	Grain	PU
	34648428	20 x 520	CA-P92	80	20 Pcs.


**PREMIUM ZA-P42 PE Y mini belts**  
 for steel, nonferrous metals and alloys



**Application**


- + For demanding applications on steel, NF metals and alloys
- + Particularly suitable for wet use

**Advantage**

- + Outstanding stock removal rates with light and medium pressure
- + Minimal generation of heat while grinding thanks to active coolant in the bond
- + Longest lifetimes thanks to stiff polyester fabric

**We recommend**

- + Grit size 40/60 for maximum stock removal
- + Grit size 80/120 for a perfect surface finish

Form	Type number	Dimension	Specification	Grain	PU	
	BELT-PE	34648785	9 x 533	ZA-P42	40	20 Pcs.
		34648786	9 x 533	ZA-P42	60	20 Pcs.
		34648788	9 x 533	ZA-P42	80	20 Pcs.
		34648790	9 x 533	ZA-P42	120	20 Pcs.
		34648791	10 x 330	ZA-P42	40	20 Pcs.
		34648792	10 x 330	ZA-P42	60	20 Pcs.
		34648793	10 x 330	ZA-P42	80	20 Pcs.
		34648794	10 x 330	ZA-P42	120	20 Pcs.
		34648796	12 x 520	ZA-P42	40	20 Pcs.
		34648797	12 x 520	ZA-P42	60	20 Pcs.
		34648800	12 x 520	ZA-P42	80	20 Pcs.
		34648801	12 x 520	ZA-P42	120	20 Pcs.
		34648802	13 x 610	ZA-P42	40	20 Pcs.
		34648803	13 x 610	ZA-P42	60	20 Pcs.
		34648804	13 x 610	ZA-P42	80	20 Pcs.
		34648805	13 x 610	ZA-P42	120	20 Pcs.
		34648806	20 x 520	ZA-P42	40	20 Pcs.
		34648807	20 x 520	ZA-P42	60	20 Pcs.
		34648808	20 x 520	ZA-P42	80	20 Pcs.
		34648809	20 x 520	ZA-P42	120	20 Pcs.





## BASIC A-B03 PC X mini belts

for universal use



### Application



- + For the machining of various materials, especially steel, stainless steel and NF metals, with portable belt grinders

### We recommend

- + Grit size 40/60 for maximum stock removal
- + Grit size 80/120 for a perfect surface finish

### Advantage

- + Universally applicable
- + Good lifetime
- + High stock removal with low heat generation
- + Suitable for wet and dry grinding

Form	Type number	Dimension	Specification	Grain	PU	
 	BELT-PC	34648279	6 x 610	A-B03	40	20 Pcs.
	34648280	6 x 610	A-B03	60	20 Pcs.	
	34648665	6 x 610	A-B03	80	20 Pcs.	
	34648666	6 x 610	A-B03	120	20 Pcs.	
	34648281	9 x 533	A-B03	40	20 Pcs.	
	34648282	9 x 533	A-B03	60	20 Pcs.	
	34648667	9 x 533	A-B03	80	20 Pcs.	
	34648668	9 x 533	A-B03	120	20 Pcs.	
	34648283	10 x 330	A-B03	40	20 Pcs.	
	34648284	10 x 330	A-B03	60	20 Pcs.	
	34648669	10 x 330	A-B03	80	20 Pcs.	
	34648670	10 x 330	A-B03	120	20 Pcs.	
	34648285	12 x 520	A-B03	40	20 Pcs.	
	34648286	12 x 520	A-B03	60	20 Pcs.	
	34648671	12 x 520	A-B03	80	20 Pcs.	
	34648673	12 x 520	A-B03	120	20 Pcs.	
	34648287	13 x 305	A-B03	40	20 Pcs.	
	34648288	13 x 305	A-B03	60	20 Pcs.	
	34648675	13 x 305	A-B03	80	20 Pcs.	
	34648676	13 x 305	A-B03	120	20 Pcs.	
	34648289	13 x 457	A-B03	40	20 Pcs.	
	34648290	13 x 457	A-B03	60	20 Pcs.	
	34648678	13 x 457	A-B03	80	20 Pcs.	
	34648679	13 x 457	A-B03	120	20 Pcs.	
	34648311	13 x 610	A-B03	40	20 Pcs.	
	34648312	13 x 610	A-B03	60	20 Pcs.	
	34648681	13 x 610	A-B03	80	20 Pcs.	
	34648683	13 x 610	A-B03	120	20 Pcs.	
	34648313	20 x 520	A-B03	40	20 Pcs.	
	34648314	20 x 520	A-B03	60	20 Pcs.	
	34648684	20 x 520	A-B03	80	20 Pcs.	
	34648685	20 x 520	A-B03	120	20 Pcs.	

# Flexible Abrasives - Rolls



## PREMIUM fleece rolls

for universal use



### Application


- + For cleaning and grinding surfaces using an orbital sander or by hand

### We recommend

- + A COARSE / A MEDIUM for cleaning welding seams, removing rust and coatings as well as for light deburring
- + A FINE for grinding lacquer and paint, for cleaning machine components and for finishing
- + A VERY FINE / A ULTRA FINE for finishing any kind of workpiece
- + A GP – GREEN for fast all-round cleaning and finishing

### Advantage

- + Maximum lifetime thanks to 100% impregnation - grain is thus also located inside the abrasive fabric
- + Various specifications enable the cleaning of welding seams all the way up to polishing of surfaces
- + Very flexible design – fabric adapts perfectly to the surfaces

Form	Type number	Dimension	Specification	PU	
	ROLL-VL	120682	100 x 10	A GP-GREEN	1 Pcs.
	120653	100 x 10	A COARSE	1 Pcs.	
	120667	100 x 10	A MEDIUM	1 Pcs.	
	120671	100 x 10	A FINE	1 Pcs.	
	120674	100 x 10	A VERY-FINE	1 Pcs.	
	34598336	100 x 10	S VERY-FINE	1 Pcs.	
	120676	100 x 10	C ULTRA FINE	1 Pcs.	
	120716	115 x 10	A GP-GREEN	1 Pcs.	
	120688	115 x 10	A COARSE	1 Pcs.	
	120689	115 x 10	A MEDIUM	1 Pcs.	
	120693	115 x 10	A FINE	1 Pcs.	
	120694	115 x 10	A VERY-FINE	1 Pcs.	
	34598337	115 x 10	S VERY-FINE	1 Pcs.	
	120700	115 x 10	C ULTRA FINE	1 Pcs.	
	34598356	120 x 10	A GP-GREEN	1 Pcs.	
	34598338	120 x 10	A MEDIUM	1 Pcs.	
	34598339	120 x 10	A FINE	1 Pcs.	
	34598340	120 x 10	A VERY-FINE	1 Pcs.	
	34598353	120 x 10	S VERY-FINE	1 Pcs.	
	34516831	150 x 10	A GP-GREEN	1 Pcs.	
34516749	150 x 10	A FINE	1 Pcs.		
34516750	150 x 10	A VERY-FINE	1 Pcs.		



### PREMIUM A-P14 P C paper rolls

for steel, nonferrous metals, wood, paints and lacquers



#### Application

- + For surface preparation by hand or in combination with an orbital sander
- + For levelling, smoothing, light deburring, fine grinding of coatings as well as for general surface preparation

#### Advantage

- + Latex-finished backing for optimum results in wet and dry applications
- + Closed coating for an excellent surface finish
- + Universal use

Form	Type number	Dimension	Grain	PU	
	ROLL-P	34658192	100 x 50	60	1 Pcs.
	34658193	100 x 50	80	1 Pcs.	
	34658194	100 x 50	100	1 Pcs.	
	34658195	100 x 50	120	1 Pcs.	
	34658196	100 x 50	150	1 Pcs.	
	34658197	100 x 50	180	1 Pcs.	
	34658199	100 x 50	240	1 Pcs.	
	34658203	115 x 50	60	1 Pcs.	
	34658204	115 x 50	80	1 Pcs.	
	34658205	115 x 50	100	1 Pcs.	
	34658206	115 x 50	120	1 Pcs.	
	34658207	115 x 50	150	1 Pcs.	
	34658208	115 x 50	180	1 Pcs.	
	34658210	115 x 50	240	1 Pcs.	



### BASIC A-B01 C JJ cloth rolls

for universal use



#### Application

- + For surface preparation by hand or in combination with an orbital sander
- + For levelling, smoothing, light deburring, fine grinding of coatings as well as for general surface preparation

#### Advantage

- + Perfect solution for dry grinding thanks to open distribution of grain on fully flexible cloth backing
- + Universal use
- + Broad assortment

Form	Type number	Dimension	Grain	PU	
	ROLL-C	20781	40 x 50	60	1 Pcs.
	20793	40 x 50	80	1 Pcs.	
	20794	40 x 50	100	1 Pcs.	
	20796	40 x 50	120	1 Pcs.	
	20797	40 x 50	150	1 Pcs.	
	20798	40 x 50	180	1 Pcs.	
	20799	40 x 50	220	1 Pcs.	
	20801	40 x 50	240	1 Pcs.	
	20803	40 x 50	320	1 Pcs.	
	20805	40 x 50	400	1 Pcs.	

Form	Type number	Dimension	Grain	PU
	20806	50 x 50	60	1 Pcs.
	20807	50 x 50	80	1 Pcs.
	20811	50 x 50	100	1 Pcs.
	20813	50 x 50	120	1 Pcs.
	20816	50 x 50	150	1 Pcs.
	20817	50 x 50	180	1 Pcs.
	20819	50 x 50	220	1 Pcs.
	20821	50 x 50	240	1 Pcs.
	20822	50 x 50	320	1 Pcs.
	20824	50 x 50	400	1 Pcs.
	34061912	100 x 50	60	1 Pcs.
	34061913	100 x 50	80	1 Pcs.
	34061919	100 x 50	100	1 Pcs.
	34061934	100 x 50	120	1 Pcs.
	34061938	100 x 50	150	1 Pcs.
	34061939	100 x 50	180	1 Pcs.
	34061951	100 x 50	240	1 Pcs.
	34061953	100 x 50	320	1 Pcs.
	34061954	100 x 50	400	1 Pcs.
	34061960	115 x 50	60	1 Pcs.
	34062015	115 x 50	80	1 Pcs.
	34062021	115 x 50	100	1 Pcs.
	34062022	115 x 50	120	1 Pcs.
	34062023	115 x 50	150	1 Pcs.
	34062024	115 x 50	180	1 Pcs.
	34062025	115 x 50	240	1 Pcs.
	34062026	115 x 50	320	1 Pcs.
	34062027	115 x 50	400	1 Pcs.

**BASIC** ★ **BASIC A-B01 C J cloth rolls**  
for universal use




**Application**

+ For dry grinding and cleaning a wide range of materials and workpiece geometries

**Advantage**

- + Universal application
- + High quality results thanks to thought-out grain distribution
- + Maximum flexibility and adaptability

Form	Type number	Dimension	Grain	PU	
	ROLL-C	34673672	38 x 25	40	1 Pcs.
		34673678	38 x 25	60	1 Pcs.
		34673673	38 x 25	80	1 Pcs.
		34673674	38 x 25	120	1 Pcs.

Form	Type number	Dimension	Grain	PU
	34673679	38 x 25	150	1 Pcs.
	34673675	38 x 25	180	1 Pcs.
	34673677	38 x 25	240	1 Pcs.
	34673680	38 x 25	320	1 Pcs.
	34673676	38 x 25	400	1 Pcs.
	34673691	50 x 25	80	1 Pcs.
	34673692	50 x 25	100	1 Pcs.
	34673693	50 x 25	120	1 Pcs.
	34673694	50 x 25	180	1 Pcs.
	34673695	50 x 25	240	1 Pcs.
	34673696	50 x 25	320	1 Pcs.



## PREMIUM A-P21 D paper rolls

for plastic, wood, paints and lacquers

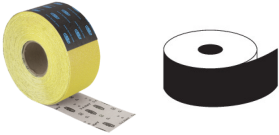


### Application

- + For surface preparation by hand or in combination with an orbital sander
- + For levelling, smoothing, light deburring, fine grinding of coatings as well as for general surface preparation

### Advantage

- + Perfect solution for dry grinding thanks to open distribution of grain on light paper backing
- + Semi-open coating prevents loading and delivers an excellent surface finish
- + Universal use

Form	Type number	Dimension	Grain	PU
 ROLL-P	34231862	100 x 5	40	1 Pcs.
	34231863	100 x 5	60	1 Pcs.
	34231864	100 x 5	80	1 Pcs.
	34231866	100 x 5	120	1 Pcs.
	34231868	100 x 5	180	1 Pcs.
	34231869	100 x 5	240	1 Pcs.
	34231870	115 x 5	40	1 Pcs.
	34231871	115 x 5	60	1 Pcs.
	34231872	115 x 5	80	1 Pcs.
	34231873	115 x 5	100	1 Pcs.
	34231874	115 x 5	120	1 Pcs.
	34231875	115 x 5	150	1 Pcs.
	34231876	115 x 5	180	1 Pcs.
	34231877	115 x 5	240	1 Pcs.
	34230636	115 x 50	40	1 Pcs.
	34230637	115 x 50	60	1 Pcs.
	34230638	115 x 50	80	1 Pcs.
	34230639	115 x 50	100	1 Pcs.
	34230640	115 x 50	120	1 Pcs.
	34230641	115 x 50	150	1 Pcs.

Form	Type number	Dimension	Grain	PU
	34230642	115 x 50	180	1 Pcs.
	34230643	115 x 50	240	1 Pcs.



**BASIC A-B01 C JX cloth rolls**  
for universal use

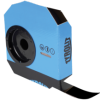



**Application**

- + For surface preparation by hand or in combination with an orbital sander
- + For levelling, smoothing, light deburring, fine grinding of coatings as well as for general surface preparation

**Advantage**

- + Perfect solution for dry grinding thanks to open distribution of grain on semi-flexible cotton backing
- + Universal use
- + Broad assortment

Form	Type number	Dimension	Grain	PU
  ROLL-C	705824	25 x 50	40	1 Pcs.
	705825	25 x 50	60	1 Pcs.
	705826	25 x 50	80	1 Pcs.
	705828	25 x 50	100	1 Pcs.
	705830	25 x 50	120	1 Pcs.
	705831	25 x 50	150	1 Pcs.
	705832	25 x 50	180	1 Pcs.
	705833	25 x 50	220	1 Pcs.
	705834	25 x 50	240	1 Pcs.
	705836	25 x 50	320	1 Pcs.
	705837	25 x 50	400	1 Pcs.
	705839	40 x 25	40	1 Pcs.
	705840	40 x 25	60	1 Pcs.
	705841	40 x 25	80	1 Pcs.
	705842	40 x 25	100	1 Pcs.
	705843	40 x 25	120	1 Pcs.
	705844	40 x 25	150	1 Pcs.
	705845	40 x 25	180	1 Pcs.
	705846	40 x 25	220	1 Pcs.
	705850	40 x 25	240	1 Pcs.
705851	40 x 25	320	1 Pcs.	
705852	40 x 25	400	1 Pcs.	
705853	40 x 25	600	1 Pcs.	
705854	40 x 50	40	1 Pcs.	
705855	40 x 50	60	1 Pcs.	
705856	40 x 50	80	1 Pcs.	
705857	40 x 50	100	1 Pcs.	
705858	40 x 50	120	1 Pcs.	
705859	40 x 50	150	1 Pcs.	
705860	40 x 50	180	1 Pcs.	

Form	Type number	Dimension	Grain	PU
	705861	40 x 50	220	1 Pcs.
	705862	40 x 50	240	1 Pcs.
	705863	40 x 50	320	1 Pcs.
	705864	40 x 50	400	1 Pcs.
	705873	50 x 25	40	1 Pcs.
	705874	50 x 25	60	1 Pcs.
	705875	50 x 25	80	1 Pcs.
	705876	50 x 25	100	1 Pcs.
	705877	50 x 25	120	1 Pcs.
	705878	50 x 25	150	1 Pcs.
	705879	50 x 25	180	1 Pcs.
	705880	50 x 25	220	1 Pcs.
	705881	50 x 25	240	1 Pcs.
	705882	50 x 25	320	1 Pcs.
	705883	50 x 25	400	1 Pcs.
	705884	50 x 25	600	1 Pcs.
	705885	50 x 50	40	1 Pcs.
	705886	50 x 50	60	1 Pcs.
	705887	50 x 50	80	1 Pcs.
	705888	50 x 50	100	1 Pcs.
	705889	50 x 50	120	1 Pcs.
	705891	50 x 50	150	1 Pcs.
	705892	50 x 50	180	1 Pcs.
	705894	50 x 50	220	1 Pcs.
	705895	50 x 50	240	1 Pcs.
	705896	50 x 50	320	1 Pcs.
	705898	50 x 50	400	1 Pcs.

# Flexible Abrasives - Sheets

★★★ PREMIUM  
**PREMIUM fleece sheets**  
 for universal use



**Application**

+ For cleaning and grinding surfaces using an orbital sander or by hand

**We recommend**

- + A COARSE / A MEDIUM for cleaning welding seams, removing rust and coatings as well as for light deburring
- + A FINE for grinding lacquer and paint, for cleaning machine components and for finishing
- + A VERY FINE / A ULTRA FINE for finishing any kind of workpiece
- + A GP – GREEN for fast all-round cleaning and finishing

**Advantage**

- + Maximum lifetime thanks to 100% impregnation - grain is thus also located inside the abrasive fabric
- + Various specifications enable the cleaning of welding seams all the way up to polishing of surfaces
- + Very flexible design – fabric adapts perfectly to the surfaces

Form	Type number	Dimension	Specification	PU	
	SHEET-VL	34598405	120 x 280	A GP-GREEN	20 Pcs.
		34598360	120 x 280	A MEDIUM	20 Pcs.
		34598401	120 x 280	A FINE	20 Pcs.
		34598402	120 x 280	A VERY-FINE	20 Pcs.
		34598403	120 x 280	S VERY-FINE	20 Pcs.
		120781	152 x 229	A GP-GREEN	10 Pcs.
		120769	152 x 229	A COARSE	10 Pcs.
		120770	152 x 229	A MEDIUM	10 Pcs.
		120777	152 x 229	C MEDIUM	10 Pcs.
		120772	152 x 229	A FINE	10 Pcs.
		120774	152 x 229	A VERY-FINE	10 Pcs.
		34598359	152 x 229	S VERY-FINE	20 Pcs.
		120779	152 x 229	C ULTRA FINE	10 Pcs.

★★★ PREMIUM  
**PREMIUM A-P14 P C paper sheets**  
 for steel, nonferrous metals, wood, paints and lacquers



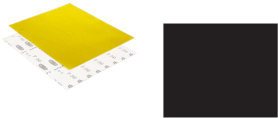
**Application**


- + For surface preparation by hand or in combination with an orbital sander
- + For levelling, smoothing, light deburring, fine grinding of coatings as well as for general surface preparation

**Advantage**








- + With latex-finished backing for optimum results in wet and dry applications
- + Closed coating for an excellent surface finish
- + Universal use



Form	Type number	Dimension	Grain	PU
 <p>SHEET-P</p>	34658213	230 x 280	60	50 Pcs.
	34658214	230 x 280	80	50 Pcs.
	34658215	230 x 280	100	50 Pcs.
	34658216	230 x 280	120	50 Pcs.
	34658217	230 x 280	150	50 Pcs.
	34658218	230 x 280	180	50 Pcs.
	34658219	230 x 280	220	50 Pcs.
	34658220	230 x 280	240	50 Pcs.
	34658241	230 x 280	320	50 Pcs.
	34658242	230 x 280	400	50 Pcs.
	34658243	230 x 280	600	50 Pcs.
	34658244	230 x 280	800	50 Pcs.



**PREMIUM C-P68 P C | C-P68 P A**  
**paper sheets**  
 for steel, nonferrous metals, wood, paints and lacquers

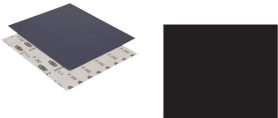








**Application**

- + For surface preparation by hand or in combination with an orbital sander
- + For levelling, smoothing, light deburring, fine grinding of coatings as well as for general surface preparation

**Advantage**

- + Perfect solution for dry grinding thanks to open distribution of grain on light paper backing
- + Semi-open coating prevents loading and delivers an excellent surface finish
- + Universal use

Form	Type number	Dimension	Grain	PU
 <p>SHEET-P</p>	724257	230 x 280	80	50 Pcs.
	724264	230 x 280	100	50 Pcs.
	724267	230 x 280	120	50 Pcs.
	724268	230 x 280	150	50 Pcs.
	724271	230 x 280	180	50 Pcs.
	724272	230 x 280	220	50 Pcs.
	724273	230 x 280	240	50 Pcs.
	724275	230 x 280	320	50 Pcs.
	724276	230 x 280	400	50 Pcs.
	724281	230 x 280	600	50 Pcs.
	724283	230 x 280	800	50 Pcs.
	724284	230 x 280	1000	50 Pcs.
	724285	230 x 280	1200	50 Pcs.

★★★ **PREMIUM** **PREMIUM A-P21 P D paper sheets**  
for plastic, wood, paints and lacquers



**Application**

- + For surface preparation by hand or in combination with an orbital sander
- + For levelling, smoothing, light deburring, fine grinding of coatings as well as for general surface preparation

**Advantage**

- + Perfect solution for dry grinding thanks to open distribution of grain on light paper backing
- + Semi-open coating prevents loading and delivers an excellent surface finish
- + Universal use

Form	Type number	Dimension	Grain	PU	
	SHEET-P	34230644	230 x 280	40	25 Pcs.
	34230677	230 x 280	60	25 Pcs.	
	34230678	230 x 280	80	25 Pcs.	
	34230679	230 x 280	100	50 Pcs.	
	34230680	230 x 280	120	50 Pcs.	
	34230701	230 x 280	150	50 Pcs.	
	34230702	230 x 280	180	50 Pcs.	
	34230703	230 x 280	240	50 Pcs.	

★ **BASIC** **BASIC A-B01 C JJ cloth sheets**  
for plastic, wood, paints and lacquers



**Application**

- + For surface preparation by hand or in combination with an orbital sander
- + For levelling, smoothing, light deburring, fine grinding of coatings as well as for general surface preparation

**Advantage**

- + Perfect solution for dry grinding thanks to open distribution of grain on semi-flexible cotton backing
- + Universal use
- + Broad assortment

Form	Type number	Dimension	Grain	PU	
	SHEET-C	20832	230 x 280	60	50 Pcs.
	20833	230 x 280	80	50 Pcs.	
	20834	230 x 280	100	50 Pcs.	
	20835	230 x 280	120	50 Pcs.	
	20836	230 x 280	150	50 Pcs.	
	20842	230 x 280	180	50 Pcs.	
	20844	230 x 280	220	50 Pcs.	
	20851	230 x 280	240	50 Pcs.	
	20860	230 x 280	320	50 Pcs.	
	20868	230 x 280	400	50 Pcs.	



## BASIC A-B01 C JX cloth sheets

for plastic, wood, paints and lacquers



### Application

- + For surface preparation by hand or in combination with an orbital sander
- + For levelling, smoothing, light deburring, fine grinding of coatings as well as for general surface preparation

### Advantage

- + Perfect solution for dry grinding thanks to open distribution of grain on semi-flexible cotton backing
- + Universal use
- + Broad assortment

Form	Type number	Dimension	Grain	PU
	705989	230 x 280	40	50 Pcs.
	705990	230 x 280	60	50 Pcs.
	705991	230 x 280	80	50 Pcs.
	705992	230 x 280	100	50 Pcs.
	705993	230 x 280	120	50 Pcs.
	705994	230 x 280	150	50 Pcs.
	705995	230 x 280	180	50 Pcs.
	705996	230 x 280	220	50 Pcs.
	705997	230 x 280	240	50 Pcs.
	705998	230 x 280	320	50 Pcs.
	705999	230 x 280	400	50 Pcs.
	706000	230 x 280	600	50 Pcs.

# Flexible Abrasives - Radial bristle brushes

★★★  
**PREMIUM**

**PREMIUM SUNBURST**  
**bristle Quick-Change**  
**brushes**  
for universal use








**Application**

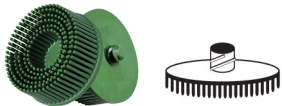
- + For finishing and polishing applications as well as removing lacquer, paint and rust
- + Ideal for hard-to-reach places
- + For the use on mini angle grinders

**Advantage**

- + Perfectly adapts to the structure of the workpiece
- + Removes thin layers from most surfaces without damaging the underlying surface
- + Minimal dust and heat generation

**We recommend**

- + "Ultra Coarse" and "Extra Coarse" for removing rust and paint
- + "Medium" for gentle cleaning and final finish

Form	Type number	Dimension	Specification	Grain	PU	
	QDISC RA	34570182	51 x 19 x R	ULTRA-COARSE	36	10 Pcs.
		34570183	51 x 19 x R	EXTRA-COARSE	50	10 Pcs.
		34570184	51 x 19 x R	COARSE	80	10 Pcs.
		34570185	51 x 19 x R	MEDIUM	120	10 Pcs.
		34570186	76 x 19 x R	ULTRA-COARSE	36	10 Pcs.
		34570187	76 x 19 x R	EXTRA-COARSE	50	10 Pcs.
		34570188	76 x 19 x R	COARSE	80	10 Pcs.
		34570189	76 x 19 x R	MEDIUM	120	10 Pcs.

★★★  
PREMIUM

## PREMIUM SUNBURST bristle brushes (for angle grinder)

for universal use



**Application**

- + For finishing and polishing applications and for removing lacquer, paint and rust
- + For the use on angle grinders

**We recommend**

- + "Ultra Coarse" and "Extra Coarse" for removing rust and paint
- + "Coarse" and "Medium" for gentle cleaning and final finish

**Advantage**

- + Perfectly adapts to the structure of the workpiece
- + Removal of thin layers from most surfaces without damaging the underlying surface
- + Minimal dust and heat generation

Form	Type number	Dimension	Specification	Grain	PU	
	28RA	34570190	115 x 38 - M14	ULTRA-COARSE	36	5 Pcs.
		34570191	115 x 38 - M14	EXTRA-COARSE	50	5 Pcs.
		34570192	115 x 38 - M14	COARSE	80	5 Pcs.
		34570193	115 x 38 - M14	MEDIUM	120	5 Pcs.

★★★  
PREMIUM

## PREMIUM SUNBURST radial bristle brushes (shaft mounted)

for universal use



**Application**

- + For light deburring, cleaning, finishing and polishing applications
- + For use on straight grinders

**We recommend**

- + Operating speed of approx. 6.000 - 10.000 RPM for perfect finish
- + Maximum brush life by using the tips of the bristle with light pressure

**Advantage**

- + Thin, flexible bristles enable a fast and constant finish
- + Maximum lifetime
- + Removal of thin layers from surfaces with minimal dust and heat

Form	Type number	Dimension	Specification	Grain	PU	
	52RA	34570059	51 x 6,4 - 6 x 40	COARSE	80	1 Pcs.
		34570060	51 x 6,4 - 6 x 40	MEDIUM	120	1 Pcs.
		34570081	51 x 6,4 - 6 x 40	STANDARD	220	1 Pcs.
		34570084	76 x 6,4 - 6 x 40	COARSE	80	1 Pcs.
		34570085	76 x 6,4 - 6 x 40	MEDIUM	120	1 Pcs.
		34570086	76 x 6,4 - 6 x 40	STANDARD	220	1 Pcs.



## PREMIUM SUNBURST radial bristle discs (for shaft mounting)

for universal use



### Application



- + For light deburring, cleaning, finishing and polishing applications
- + For use on straight grinders

### We recommend

- + Operating speed of approx. 1.500 - 18.000 RPM for perfect finish
- + Maximum brush life by using the tips of the bristle with light pressure

### Advantage

- + Thin, flexible bristles enable a fast and constant finish
- + Maximum lifetime
- + Removal of thin layers from surfaces with minimal dust and heat

Form	Type number	Dimension	Specification	Grain	PU	
	DISC RA TA	34570109	76 x 1,1 x 9,53	EXTRA-COARSE	50	10 Pcs.
		34570110	76 x 1,1 x 9,53	COARSE	80	10 Pcs.
		34570111	76 x 1,1 x 9,53	MEDIUM	120	10 Pcs.
	DISC RA TC	34570101	51 x 1,1 x 9,53	ULTRA-COARSE	36	12 Pcs.
		34570102	51 x 1,1 x 9,53	EXTRA-COARSE	50	12 Pcs.
		34570103	51 x 1,1 x 9,53	COARSE	80	12 Pcs.
		34570104	51 x 1,1 x 9,53	MEDIUM	120	12 Pcs.
		34570105	51 x 1,1 x 9,53	STANDARD	220	12 Pcs.
		34570106	51 x 1,1 x 9,53	FINE	400	12 Pcs.
		34570107	51 x 1,1 x 9,53	EXTRA-FINE	800	12 Pcs.
		34570108	51 x 1,1 x 9,53	ULTRA-FINE	2000	12 Pcs.
		34570113	76 x 1,1 x 9,53	EXTRA-COARSE	50	12 Pcs.
		34570114	76 x 1,1 x 9,53	COARSE	80	12 Pcs.
		34570115	76 x 1,1 x 9,53	MEDIUM	120	12 Pcs.
		34570116	76 x 1,1 x 9,53	STANDARD	220	12 Pcs.
		34570117	76 x 1,1 x 9,53	FINE	400	12 Pcs.
		34570118	76 x 1,1 x 9,53	EXTRA-FINE	800	12 Pcs.
		34570119	76 x 1,1 x 9,53	ULTRA-FINE	2000	12 Pcs.



**PREMIUM SUNBURST**  
**radial bristle brushes**  
**(with flanges / adapter)**  
 for universal use



**Application**

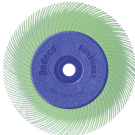



- + For light deburring, cleaning, finishing and polishing applications
- + For use on bench grinders

**Advantage**

- + Thin, flexible bristles enable a fast and constant finish
- + Removal of thin layers from surfaces with minimal dust and heat

**We recommend**

- + Operating speed of approx. 800 - 4.000 RPM for perfect finish
- + Maximum brush life by using the tips of the bristle with light pressure

Form	Type number	Dimension	Specification	Grain	PU	
 	DISC RA TA	34570121	152 x 12,7 x 25,4 x A1	ULTRA-COARSE	36	1 Pcs.
		34570122	152 x 12,7 x 25,4 x A1	EXTRA-COARSE	50	1 Pcs.
		34570123	152 x 12,7 x 25,4 x A1	COARSE	80	1 Pcs.
	DISC RA TC	34570124	152 x 12,7 x 25,4 x A1	ULTRA-COARSE	36	1 Pcs.
		34570125	152 x 12,7 x 25,4 x A1	EXTRA-COARSE	50	1 Pcs.
		34570126	152 x 12,7 x 25,4 x A1	COARSE	80	1 Pcs.
		34570127	152 x 12,7 x 25,4 x A1	MEDIUM	120	1 Pcs.
		34570128	152 x 12,7 x 25,4 x A1	STANDARD	220	1 Pcs.
		34570129	152 x 12,7 x 25,4 x A1	FINE	400	1 Pcs.
		34570130	152 x 12,7 x 25,4 x A1	EXTRA-FINE	800	1 Pcs.
		34570131	152 x 12,7 x 25,4 x A1	ULTRA-FINE	2000	1 Pcs.
		34570132	194 x 25,4 x 31,75 x A3	COARSE	80	1 Pcs.
		34570133	194 x 25,4 x 31,75 x A3	MEDIUM	120	1 Pcs.
		34570134	194 x 25,4 x 31,75 x A3	STANDARD	220	1 Pcs.
	DISC RA TS	34570136	203 x 25,4 x 31,75 x A3	ULTRA-COARSE	36	1 Pcs.
		34570137	203 x 25,4 x 31,75 x A3	EXTRA-COARSE	50	1 Pcs.
		34570138	203 x 25,4 x 31,75 x A3	COARSE	80	1 Pcs.
		34570139	203 x 25,4 x 31,75 x A3	MEDIUM	120	1 Pcs.


**PREMIUM shaft**



for SUNBURST radial bristle discs



**Application**

- + Shaft specially designed for radial bristle discs with a diameter of 16-22 mm, 25,4 mm, 51-76 mm

**We recommend**

- + 34627063: 16 - 22 mm DISC RA
- + 34627179: 25,4 mm DISC RA
- + 34570120: 51-76 mm DISC RA


Form	Type number	Dimension	PU
	PADRA		
	34627063	1,6	1 Pcs.
	34627179	3,18	1 Pcs.
	34570120	9,53	1 Pcs.




**PREMIUM Flanges**


for SUNBURST radial bristle replacement discs

**Application**

- + Flanges specially designed for radial bristle replacement discs

Form	Type number	Dimension	PU
	PADRA		
	34570174	152 x 25,4	1 Pcs.
	34570175	203 x 31,75	1 Pcs.


**PREMIUM SUNBURST**


**radial bristle brushes (replacement discs)**

for universal use

**Application**

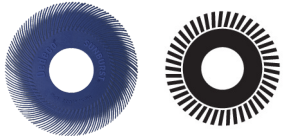
- + For light deburring, cleaning, finishing and polishing applications
- + For use on bench grinders

**Advantage**



- + Thin, flexible bristles enable a fast and constant finish
- + Removal of thin layers from surfaces with minimal dust and heat

**We recommend**

- + Operating speed of approx. 800 - 4.000 RPM for perfect finish
- + Maximum lifetime by using the tips of the bristle with light pressure

Form	Type number	Dimension	Specification	Grain	PU
	DISC RA TA				
	34570148	152 x 1,6 x 50,8	ULTRA-COARSE	36	40 Pcs.
	34570149	152 x 1,6 x 50,8	EXTRA-COARSE	50	40 Pcs.
	34570150	152 x 1,6 x 50,8	COARSE	80	40 Pcs.



Form	Type number	Dimension	Specification	Grain	PU
	DISC RA TC	34570151	152 x 1,6 x 50,8	ULTRA-COARSE	36 40 Pcs.
		34570152	152 x 1,6 x 50,8	EXTRA-COARSE	50 40 Pcs.
		34570153	152 x 1,6 x 50,8	COARSE	80 40 Pcs.
		34570154	152 x 1,6 x 50,8	MEDIUM	120 40 Pcs.
		34570155	152 x 1,6 x 50,8	STANDARD	220 40 Pcs.
		34570156	152 x 1,6 x 50,8	FINE	400 40 Pcs.
	DISC RA TS	34570157	194 x 1,8 x 88,9	COARSE	80 70 Pcs.
		34570158	194 x 1,8 x 88,9	MEDIUM	120 70 Pcs.
		34570159	194 x 1,8 x 88,9	STANDARD	220 70 Pcs.
		34570160	203 x 1,8 x 88,9	ULTRA-COARSE	36 70 Pcs.
		34570161	203 x 1,8 x 88,9	EXTRA-COARSE	50 70 Pcs.
		34570162	203 x 1,8 x 88,9	COARSE	80 70 Pcs.
		34570163	203 x 1,8 x 88,9	MEDIUM	120 70 Pcs.
		34570164	203 x 1,8 x 88,9	STANDARD	220 70 Pcs.
		34570165	203 x 1,8 x 88,9	FINE	400 70 Pcs.

**TYROLIT-SCHLEIFMITTELWERKE SWAROVSKI AG & CO K.G**

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