Industrial supply
Tools catalogue

English | 2022

Premium grinding tools since 1919
www.tyrolit.com

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

29
production sites

4,400+
employees worldwide

36
sales locations

500+
worldwide patents

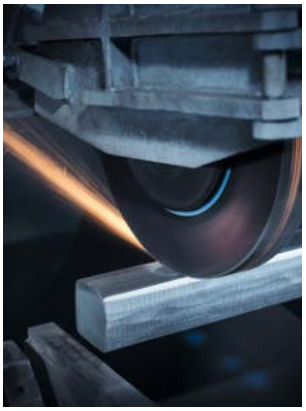
Sales companies in Argentina, Australia, Austria, Belgium, Brazil, Canada, China, Czechia, Denmark, Estonia, Finland, France, Germany, Hungary, India, Indonesia, Italy, the Netherlands, Norway, Poland, Portugal, Russia, South Africa, South Korea, Spain, Sweden, Switzerland, Thailand, the UAE, the UK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

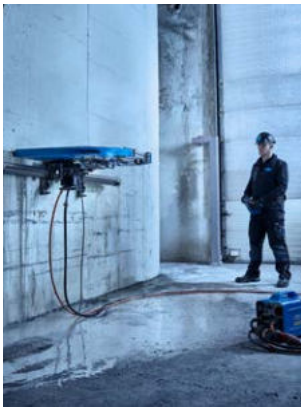
CONSTRUCTION

Construction industry

The assortment of high efficency 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.

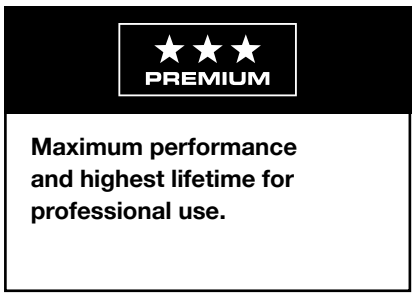
Quality lines

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.

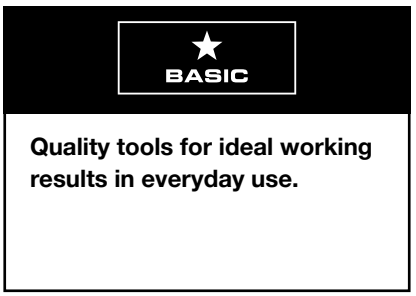
Our STANDARD quality line is for craftsmen looking for the perfect all-rounder. It offers excellent lifetime and comfort while delivering exceptional work results.

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.

Shapes

Cut-off discs

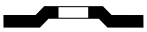
41 / 41H Cut-off wheels
(straight design)

42 Cut-off wheel
(depressed-centre design)

1A1R Cut-off wheels
with continuous rim

41N non-reinforced
cut-off wheel

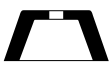
Rough grinding wheels / Rondeller®



27 rough grinding wheel

29 RON
RONDELLER®

Cup wheels



11BT Cup wheel

11ZB Cup wheel

11ZT Cup wheel

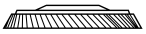
6ZB Cup wheel

Flap discs

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

Fibre discs

DISC-N Jute disc

DISC-V Vulcanised fibre disc

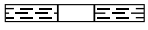
DISC-P

DISC-FI

PADFIBER Back up pads

PAD TFC back up pads
for TYROLIT FAST CHANGE

Grinding wheels



1F80
Rough grinding wheel

Tungsten carbide burrs

52FLH Flame

52TRE Drop

52KEL Rounded cone

52WRC Ball cylinder

52KSK Conical countersink

52ZYA Cylinder

52KUD Ball

52ZYA-S Cylinder with face toothwork

52RBF Tree

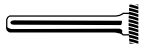
52ZYA-R Cylinder with corner radius

52SKM Pointed cone

52SKM-N Pointed cone Combined angled milling point and pointed cone

52SPG Bullet

52WKN Cone



52RND Grooves

52KUD-N Cone/Ball

Brushes

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

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

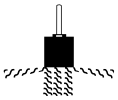
1RDZ Round brush
For welding and for removal of scale and paint

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, de-burring, 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

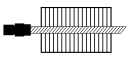
90HKDG Hand brush
V-shaped, for cleaning hard-to-reach welding seams and fillet welds

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

Coated abrasive

27VL Rough cleaning wheel
(sound insulated)

1VL GR
Rough cleaning wheel

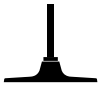
DISC VL Disc

1VL UW Unitized wheel
(unitised wheel)

1VL CW Convolute wheel
(convolute wheel)

28PWA POLISH

QDISC-VL

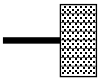


PADQDISC

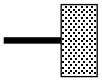
SPIRAL PC Spiral belt

SBH Accessories

52LA PC Spindle-mounted
fleece flap wheels



52LA VL-C Spindle-mounted
fleece flap wheels



52LA C / 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

Table of contents

Cutting	**3**
Angle grinder	3
Straight grinder	19
Petrol cutting saws	21
Stationary cutting machines	26
Grinding	**33**
Angle grinder	33
Straight grinder	49
Brushes	**67**
Angle grinder	67
Straight grinder	77
Floorstanding grinder	87
Hand-operated grinding	90
Coated	**99**
Angle grinder	99
Straight grinder	137
Mini belt grinder	148
Portable belt grinder	149
Stationary belt grinder	151
Dual action sander	154
Floorstanding grinder	160
Burnishing machine	164
Hand-operated grinding	166

Symbols

Steel

Granite

Composite materials

Wood

Gelcoat

Plastics / PVC

Stainless steel

Tungsten carbide

HSS

Rails

Casting materials

Masonry

Paint

Aluminium

Cutting - Angle grinder

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*** 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.
			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
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*** 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

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

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

	Form		Type number	Dimension	Specification	PU
		41	34241344	115 x 1,0 x 22,23	CA 60 Q- BFK A	15 Pcs.
			34256272	115 x 1,3 x 22,23	CA 60 Q- BFK A	15 Pcs.
			34256157	115 x 1,6 x 22,23	CA 46 Q- BFK A	15 Pcs.
			34241345	125 x 1,0 x 22,23	CA 60 Q- BFK A	15 Pcs.
			34256273	125 x 1,3 x 22,23	CA 60 Q- BFK A	15 Pcs.
			34256266	125 x 1,6 x 22,23	CA 46 Q- BFK A	15 Pcs.
			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	34256270	125 x 1,6 x 22,23	CA 46 Q- BFK A	15 Pcs.
			34256271	150 x 1,6 x 22,23	CA 46 Q- BFK A	15 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	34472853	115 x 1,2 x 22,23	A 46 Q- BFP	25 Pcs.
		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*** 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*** 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*** 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	A60R-BFXA	25 Pcs.
			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
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** 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	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** 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
+ 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 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)

	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.
			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.

	Form	Type number	Dimension	Specification	PU
		367802	230 x 2,5 x 22,23	A 30 R- BF INOX	25 Pcs.

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* 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.

	Form		Type number	Dimension	Specification	PU
			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.
			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

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* 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
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

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.
			367801	178 x 3,0 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.

PREMIUM*** FOCUR SA cut-off wheels

Diamond cut-off wheel for grey and spheriodal 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*** FOCUR Extra cut-off wheels

for cast iron

Application

+ For machining cast materials

Advantage

+ Maximum abrasiveness coupled with the best wheel life thanks to innovative manufacturing technology
+ New bond system combined with high-quality zirconium aluminium oxide for maximum stock removal
+ Universal use

	Form		Type number	Dimension	Specification	PU
		42	635268	230 x 3,0 x 22,23	ZA 30 P- BFX A	25 Pcs.
			855818	230 x 3,5 x 22,23	ZA 30 P- BFX A	25 Pcs.
			929889	230 x 3,5 x 22,23	ZA 30 R- BFX A	25 Pcs.

★★★ PREMIUM

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.

Cutting - Straight grinder

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.
			704198	63 x 2 x 10	A 100 - BFM	100 Pcs.
			325212	75 x 1 x 10	A 100 - BFM	100 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.
			323978	50 x 1 x 10	A 60 R- BFX A	100 Pcs.
			323970	50 x 2 x 6	A46R-BFXA	100 Pcs.
			299269	63 x 1 x 10	A 60 R- BFX A	100 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.

Form	Type number	Dimension	Specification	PU
	299270	75 x 1 x 10	A 60 R- BFX A	100 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.

★★★ PREMIUM

Clamping spike

for cut-off wheels with a small diameter

Application

+ Developed for the straight grinder for clamping cut-off wheels with small diameters

We recommend

+ Note the maximum permissible speed during use

Advantage

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

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

Cutting - Petrol cutting saws

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.
			384757	350 x 4 x 22,2	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.

★★ 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.

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*** cut-off wheels

cutting rails for guided off-hand process

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	A24T-BFPRAIL /100	10 Pcs.
			34517332	350 x 3,8 x 20 / 25,4	A24T-BFPRAIL /100	10 Pcs.
			34517334	400 x 4,3 x 20 / 25,4	A24T-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.

Cutting - Stationary cutting machines

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

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

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

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.

Form	Type number	Dimension	Specification	PU
	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.
	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

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

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

Advantage

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

Form		Type number	Dimension	Specification	PU
	41N	529392	100 x 1 x 20	A 80 N4 B2	10 Pcs.
		202159	100 x 1 x 20	A 80 N4 B68	10 Pcs.
		46633	100 x 1 x 20	A 80 O4 B43	10 Pcs.
		6673	100 x 2 x 20	A 80 N4 B2	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.
		282111	150 x 1 x 20	A 80 N5 B68	10 Pcs.
		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.
		79957	150 x 1,5 x 20	A 80 O5 B43	10 Pcs.
		662430	150 x 1,5 x 32	A 80 N5 B68	10 Pcs.

Form	Type number	Dimension	Specification	PU
	42808	150 x 1,6 x 20	A 60 P4 B43	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.
	1254	200 x 1,5 x 20	A 60 O5 B43	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.
	12970	200 x 3 x 32	A 60 N4 B2	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.

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.

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.

★★★ PREMIUM

PREMIUM*** FOCUR SA cut-off wheels

Diamond cut-off wheel for grey and spheriodal 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.

Grinding - Angle grinder

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
+ 8 mm and 10 mm thickness for rough grinding with enhanced lifetime
+ 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 x 22,23	A 24 S- BF	10 Pcs.
			367775	230 x 6 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*** 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 and 10 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.
			34042874	150 x 4 x 22,23	A 30 R- BFX	10 Pcs.
			34042875	150 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*** 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*** 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 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 x 22,23	A 30 R- BF INOX	10 Pcs.
			367553	178 x 8 x 22,23	A 30 R- BF INOX	10 Pcs.
			367554	230 x 6 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 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* 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* 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* 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 discolouration
+ 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.

★★ 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	367546	115 x 6 x 22,23	C 30 S- BF	10 Pcs.
			367549	125 x 6 x 22,23	C 30 S- BF	10 Pcs.
			367552	178 x 6 x 22,23	C 30 S- BF	10 Pcs.
			367557	230 x 6 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*** 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*** FOCUR EXTRA rough grinding wheels
for cast iron

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

We recommend
+ ZA24N-BFX: for surface grinding
+ ZA24P-BFX: the universal type
+ ZZA24R-BFX: the deburring specialist
+ ZZA24S-BFX: for long lifetimes
+ 4 mm thickness for peripheral grinding 7 mm thickness for rough grinding

Advantage
+ High-quality zirconia alumina for maximum stock removal
+ Bond specially tailored to cast iron enables maximum lifetime
+ Universal use

	Form		Type number	Dimension	Specification	PU
		27	233756	125 x 7 x 22,23	ZA 24 N- BFX	10 Pcs.
			233765	125 x 7 x 22,23	ZA 24 P- BFX	10 Pcs.
			233773	125 x 7 x 22,23	ZZA 24 R- BFX	10 Pcs.
			233774	178 x 4 x 22,23	ZZA 24 R- BFX	10 Pcs.
			233759	178 x 7 x 22,23	ZA 24 N- BFX	10 Pcs.
			233768	178 x 7 x 22,23	ZA 24 P- BFX	10 Pcs.
			233776	178 x 7 x 22,23	ZZA 24 R- BFX	10 Pcs.
			929018	178 x 7 x 22,23	ZZA 24 S- BFX	10 Pcs.
			233777	230 x 4 x 22,23	ZZA 24 R- BFX	10 Pcs.
			233762	230 x 7 x 22,23	ZA 24 N- BFX	10 Pcs.
			233771	230 x 7 x 22,23	ZA 24 P- BFX	10 Pcs.
			233778	230 x 7 x 22,23	ZZA 24 R- BFX	10 Pcs.
			929020	230 x 7 x 22,23	ZZA 24 S- BFX	10 Pcs.

★★★ PREMIUM

PREMIUM*** FOCUR EXTRA VIBSTAR 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

We recommend

+ ZA24N-BFX: for surface grinding
+ ZZA24S-BFX: for long lifetimes

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	474527	178 x 7 x 22,23	ZA 24 N- BFX	10 Pcs.
			474531	178 x 7 x 22,23	ZZA 24 S- BFX	10 Pcs.
			474532	230 x 7 x 22,23	ZA 24 N- BFX	10 Pcs.
			474535	230 x 7 x 22,23	ZZA 24 S- BFX	10 Pcs.

★★ STANDARD** FOCUR rough grinding wheels
for cast iron

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

Advantage
+ Very good balance between cutting ability and lifetime
+ Even with low pressure, the wheel is abrasive and easy to handle
+ Universal use

	Form		Type number	Dimension	Specification	PU
		27	154544	178 x 7 x 22,2	ZA 30 O- BF	10 Pcs.
			154545	230 x 7 x 22,2	ZA 30 O- BF	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.

★★★ 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.

Form	Type number	Dimension	Specification	PU
	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 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 100/180 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.

★★★ 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*** resin cup wheel
for steel

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

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

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

	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

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

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

	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

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

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

	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

We recommend
+ Grit size 16 – 46 for rough grinding
+ Grit size 60 – 220 for fine grinding
+ Use special protection for cup wheels
+ Note operating speed of max. 50 m/s

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

	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.

	Form		Type number	Dimension	Specification	PU
			320075	130 / 90 x 55 x M14	1C 60 J4 B2	2 Pcs.
			424846	130 / 90 x 55 x M14	1C 120 J4 B0	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.

Grinding - Straight grinder

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 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.

Form		Type number	Dimension	Specification	PU
		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.
	52SKM-N	20487	12 x 25 - 6 x 70	MY	1 Pcs.

Form		Type number	Dimension	Specification	PU
	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	MXX	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	MXX	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.
		766116	10 x 19 - 6 x 65	MX	1 Pcs.

Form	Type number	Dimension	Specification	PU
	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

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
	52RBF	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.
	52WRC	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.
	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*** 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
	52SET	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.

★★★ PREMIUM

PREMIUM*** tungsten carbide burrs

for nonferrous metals

ALU

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.
		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)

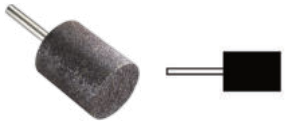
	Form	Type number	PU
	52SET	822728	1 Pcs.

PREMIUM*** 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

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

PREMIUM*** ceramic points

for steel

Application

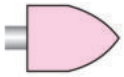
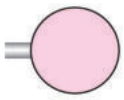
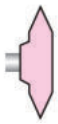
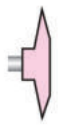
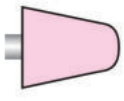
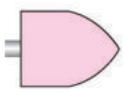
+ For demanding work such as deburring, bevelling and edge breaking on different steel grades

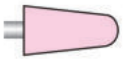
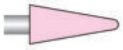
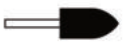
We recommend

+ 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.
		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-122	191	10 - 3 x 30	88A 60 P5 V38	25 Pcs.

Form		Type number	Dimension	Specification	PU
	52B-44	169	6 x 10 - 3 x 30	88A 60 P5 V38	25 Pcs.
	52B-52	174	10 x 20 - 3 x 30	88A 60 P5 V38	25 Pcs.
		75647	10 x 20 - 6 x 40	88A 60 P5 V38	25 Pcs.
	52B-53	39128	8 x 16 - 3 x 30	88A 90 O5 V38	25 Pcs.
	52KE	330772	20 x 32 - 6 x 40, R=3	88A 60 P5 V38	25 Pcs.
		892	25 x 25 - 6 x 40, R=4	88A 60 P5 V38	25 Pcs.
	52KU	6404	5 - 3 x 30	88A 90 O5 V38	25 Pcs.
		917	20 - 6 x 40	88A 60 P5 V38	25 Pcs.
	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.

Form	Type number	Dimension	Specification	PU
	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.
	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.
	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.
	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.
	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 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	25 Pcs.
			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.

PREMIUM*** ceramic points 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*** ELASTIC mounted points

for nonferrous metals, PVC, steel and stainless steel

Application

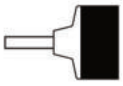
+ For demanding work on nonferrous metals, PVC, steel and stainless steel

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*** 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

We recommend

+ Use a protection cover for diameters above 80 mm

Advantage

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

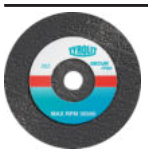
	Form		Type number	Dimension	Specification	PU
		1F80	439061	50 x 6 x 6	A 30 S- BFX /80	100 Pcs.
			34587618	50 x 6 x 6	A 30 S- BFX /80	20 Pcs.
			441231	50 x 10 x 6	A 30 S- BFX /80	100 Pcs.
			34587619	50 x 10 x 6	A 30 S- BFX /80	20 Pcs.
			441207	50 x 10 x 10	A 30 S- BFX /80	100 Pcs.
			34587620	50 x 10 x 10	A 30 S- BFX /80	20 Pcs.
			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

We recommend
+ Use a protection cover for diameters above 80 mm

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

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.
		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

We recommend
+ Use a protection cover for diameters above 80 mm

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

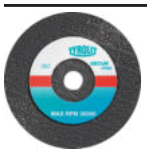
Form		Type number	Dimension	Specification	PU
	1F80	441248	75 x 6 x 10	A 36 N- BFX /80	100 Pcs.
		34587685	75 x 6 x 10	A 36 N- BFX /80	20 Pcs.
		441250	100 x 20 x 20	A 36 N- BFX /80	25 Pcs.
		34587686	100 x 20 x 20	A 36 N- BFX /80	4 Pcs.

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

We recommend
+ Use a protection cover for diameters above 80 mm

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

	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

We recommend
+ Note maximum permissible speed

Advantage
+ Suitable for clamping all rough grinding wheels available in the TYROLIT assortment for straight grinders

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

Brushes - Angle grinder

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	80 x 30 x M14-2	SM 0,3 mm	1 Pcs.
			34023828	100 x 30 x M14-2	SM 0,3 mm	1 Pcs.
		6TDZ	34023823	80 x 25 x M14-2	S 0,5 mm	1 Pcs.
			34023824	100 x 25 x M14-2	S 0,5 mm	1 Pcs.

★★★ PREMIUM

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

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

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

	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.

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

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.

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

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

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

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 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 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.

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

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

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

	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.

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 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.
		11TDZ	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

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

	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*** 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
+ 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 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.

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

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

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

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.

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*** 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

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

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

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

Brushes - Straight grinder

PREMIUM*** wire 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
+ Wire with plastic DE for accurate work, especially in automotive repairs

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	25 Pcs.
		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.

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 round brushes
for steel

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

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

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

	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* wire 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.

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 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*** wire 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 splays 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*** shaft mounted cup brushes
for stainless steel

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

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

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

Form		Type number	Dimension	Specification	PU
	52TDW	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 round brushes
for stainless steel

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

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

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

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.
		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

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

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

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

★★★ PREMIUM*** wire 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*** shaft mounted cup brushes
for nonferrous metals

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

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

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

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.

PREMIUM*** shaft mounted round brushes
for nonferrous metals

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

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

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

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*** wire 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.

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.

★★★ PREMIUM — 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 — BASIC* wire 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.

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.

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.

Brushes - Floorstanding grinder

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
+ Twisted wire DZ for welding and for removing scale, paint and lacquer

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

Form		Type number	Dimension	Specification	PU
	1RDW	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.
		896245	200 x 36 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 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.

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
		1RDK	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.

Accessory wire brushes for floorstand grinder
Reduction bushes

Application
+ Reduction of the bore diameter

Advantage
+ Minimises tool diversity and saves on storage space

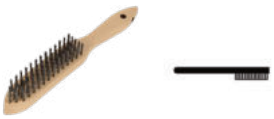
	Form		Type number	Dimension	PU
		100 RR 00012	79292	20 x 10 x 6	1 Pcs.
		100 RR 00013	76648	20 x 6 x 12	1 Pcs.
		100 RR 00016	76618	20 x 13 x 6	1 Pcs.
		100 RR 00019	76628	20 x 6 x 16	1 Pcs.
		100 RR 00066	822766	32 x 20 x 6	1 Pcs.
		100 RR 00069	822767	32 x 25 x 6	1 Pcs.
		100 RR 00070	76253	32 x 25,4 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 - Hand-operated grinding

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

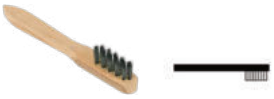
Advantage
+ With ergonomic plastic handle for comfortable handling
+ Thin wire for gentle brushing

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

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

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.

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

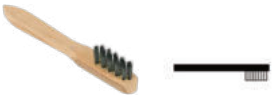
Advantage
+ With ergonomic plastic handle for comfortable handling
+ Brass wire achieves the best results on workpieces made of nonferrous metals
+ Highest quality

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.

Coated - Angle grinder

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* flap disc

For steel

Application

+ For 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

Advantage

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

	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.

Form		Type number	Dimension	Specification	PU
	28A	34206840	115 x 22,23	A 40 S- B	10 Pcs.
		34206851	115 x 22,23	A 60 S- B	10 Pcs.
		34206854	115 x 22,23	A 80 S- B	10 Pcs.
		34206857	115 x 22,23	A 120 S- B	10 Pcs.
		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

INOX

Application

+ For demanding grinding applications on different stainless steel grades

We recommend

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

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		Type number	Dimension	Specification	PU
		27A	645130	115 x 22,2	CA 40 R- B	10 Pcs.
			645132	115 x 22,2	CA 60 R- B	10 Pcs.
			34166620	115 x 22,23	CA 80 R- B	10 Pcs.
			645135	125 x 22,2	CA 40 R- B	10 Pcs.
			645137	125 x 22,2	CA 60 R- B	10 Pcs.
			34166671	125 x 22,23	CA 80 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.
			34166687	115 x 22,23	CA 80 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.
			34166688	125 x 22,23	CA 80 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.
			34166865	125 x 22,23	CA 80 R- B	10 Pcs.

★★★ PREMIUM

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

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.
		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.
		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

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.

Form	Type number	Dimension	Specification	PU
	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 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.

Advantage

+ Highest stock removal rate
+ Extraordinarily long lifetime
+ 100% use of the disc

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	34576446	100 x 16	CA40+Q-B	5 Pcs.
			34576448	100 x 16	CA 60 Q- B	5 Pcs.
			34576449	100 x 16	CA 80 Q- B	5 Pcs.
			34576529	115 x 22,23	CA 40 Q- B	5 Pcs.
			34576530	115 x 22,23	CA 60 Q- B	5 Pcs.
			34576551	115 x 22,23	CA 80 Q- B	5 Pcs.
			34577061	125 x 22,23	CA 40 Q- B	5 Pcs.
			34577063	125 x 22,23	CA 60 Q- B	5 Pcs.
			34577064	125 x 22,23	CA 80 Q- B	5 Pcs.
			34577069	150 x 22,23	CA 40 Q- B	5 Pcs.
			34577070	150 x 22,23	CA 60 Q- B	5 Pcs.
			34577071	150 x 22,23	CA 80 Q- B	5 Pcs.
			34577077	178 x 22,23	CA 40 Q- B	5 Pcs.
			34577078	178 x 22,23	CA 60 Q- B	5 Pcs.
			34577079	178 x 22,23	CA 80 Q- B	5 Pcs.
		28A	34576526	100 x 16	CA 40 Q- B	5 Pcs.
			34576527	100 x 16	CA 60 Q- B	5 Pcs.
			34576528	100 x 16	CA 80 Q- B	5 Pcs.
			34576552	115 x 22,23	CA 40 Q- B	5 Pcs.

Form		Type number	Dimension	Specification	PU
		34576553	115 x 22,23	CA 60 Q- B	5 Pcs.
		34576554	115 x 22,23	CA 80 Q- B	5 Pcs.
		34577065	125 x 22,23	CA 40 Q- B	5 Pcs.
		34577066	125 x 22,23	CA 60 Q- B	5 Pcs.
		34577067	125 x 22,23	CA 80 Q- B	5 Pcs.
		34577073	150 x 22,23	CA 40 Q- B	5 Pcs.
		34577074	150 x 22,23	CA 60 Q- B	5 Pcs.
		34577075	150 x 22,23	CA 80 Q- B	5 Pcs.
		34577080	178 x 22,23	CA 40 Q- B	5 Pcs.
		34577081	178 x 22,23	CA 60 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	CA 60 Q- B	5 Pcs.
		34577425	115 x 22,23	CA 80 Q- B	5 Pcs.
		34577427	125 x 22,23	CA 40 Q- B	5 Pcs.
		34577428	125 x 22,23	CA 60 Q- B	5 Pcs.
		34577429	125 x 22,23	CA 80 Q- B	5 Pcs.
		34577430	150 x 22,23	CA 40 Q- B	5 Pcs.
		34577431	150 x 22,23	CA 60 Q- B	5 Pcs.
		34577432	150 x 22,23	CA 80 Q- B	5 Pcs.
		34577433	178 x 22,23	CA 40 Q- B	5 Pcs.
		34577434	178 x 22,23	CA 60 Q- B	5 Pcs.
		34577435	178 x 22,23	CA 80 Q- B	5 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

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.

Form		Type number	Dimension	Specification	PU
		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	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 80/120 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		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	10 Pcs.
			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*** 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
+ Grit size 80 for fine work
+ Best results when used on powerful angle grinders

Advantage
+ Double lamellar for maximum lifetime
+ Combination of ceramic grain and zirconium for highest aggressiveness

	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.
		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** 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		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.
			139648	150 x 22,2	ZA 40 Q- B	10 Pcs.
			139651	150 x 22,2	ZA 60 Q- B	10 Pcs.

Form	Type number	Dimension	Specification	PU
	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** 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

We recommend

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

Advantage

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

	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** 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
+ Grit size 80 for fine work
+ Best results when used on powerful angle grinders

Advantage

+ Double flap arrangement for maximum lifetime
+ Zirconium for very high aggressiveness

	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.
		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.

BASIC

BASIC* flap disc

2in1 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

+ Large selection
+ Universal use
+ Ease of use

Form		Type number	Dimension	Specification	PU
	27A	34318361	100 x 16	ZA 60 Q- B	10 Pcs.
		34318362	100 x 16	ZA 80 Q- B	10 Pcs.
		34318364	115 x 22,23	ZA 40 Q- B	10 Pcs.
		34318365	115 x 22,23	ZA 60 Q- B	10 Pcs.
		34318366	115 x 22,23	ZA 80 Q- B	10 Pcs.
		34318368	115 x 22,23	ZA 120 Q- B	10 Pcs.
		34318369	125 x 22,23	ZA 40 Q- B	10 Pcs.
		34318370	125 x 22,23	ZA 60 Q- B	10 Pcs.
		34318391	125 x 22,23	ZA 80 Q- B	10 Pcs.
		34318392	125 x 22,23	ZA 120 Q- B	10 Pcs.
		34318393	150 x 22,23	ZA 40 Q- B	10 Pcs.
		34318394	150 x 22,23	ZA 60 Q- B	10 Pcs.
		34318395	150 x 22,23	ZA 80 Q- B	10 Pcs.
		34318396	150 x 22,23	ZA 120 Q- B	10 Pcs.
		34318398	178 x 22,23	ZA 40 Q- B	10 Pcs.
		34318400	178 x 22,23	ZA 60 Q- B	10 Pcs.
		34318533	178 x 22,23	ZA 80 Q- B	10 Pcs.
		34318534	178 x 22,23	ZA 120 Q- B	10 Pcs.
	28A	34318539	115 x 22,23	ZA 40 Q- B	10 Pcs.
		34318551	115 x 22,23	ZA 60 Q- B	10 Pcs.
		34318552	115 x 22,23	ZA 80 Q- B	10 Pcs.
		34318553	115 x 22,23	ZA 120 Q- B	10 Pcs.
		34318554	125 x 22,23	ZA 40 Q- B	10 Pcs.
		34318555	125 x 22,23	ZA 60 Q- B	10 Pcs.
		34318557	125 x 22,23	ZA 80 Q- B	10 Pcs.
		34318558	125 x 22,23	ZA 120 Q- B	10 Pcs.
		34318563	178 x 22,23	ZA 40 Q- B	10 Pcs.
		34318564	178 x 22,23	ZA 60 Q- B	10 Pcs.
		34318566	178 x 22,23	ZA 80 Q- B	10 Pcs.
		34318567	178 x 22,23	ZA 120 Q- B	10 Pcs.

Form		Type number	Dimension	Specification	PU
	28N	34318568	115 x 22,23	ZA 40 Q- B	10 Pcs.
		34318569	115 x 22,23	ZA 60 Q- B	10 Pcs.
		34318570	115 x 22,23	ZA 80 Q- B	10 Pcs.
		34318571	115 x 22,23	ZA 120 Q- B	10 Pcs.
		34318572	125 x 22,23	ZA 40 Q- B	10 Pcs.
		34318573	125 x 22,23	ZA 60 Q- B	10 Pcs.
		34318574	125 x 22,23	ZA 80 Q- B	10 Pcs.
		34318576	125 x 22,23	ZA 120 Q- B	10 Pcs.

★★★ 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

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

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

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** flap discs
for stone

Application
+ For working on hard and soft stone and glass

We recommend
+ Grit sizes 60/80 for high stock removal
+ Grit sizes 120-400 for fine work and finishing

Advantage
+ Very high comfort when working on stone
+ Silicon carbide for good lifetime and very high abrasiveness on stone and glass
+ Trimmable core enables all the abrasive cloth to be used

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.
		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.

★★★ PREMIUM

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

We recommend

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

Advantage

+ Consistent wear pattern of the flap wheel over its entire lifetime enables a consistently high-quality surface finish
+ Universal use
+ Broad assortment

Form		Type number	Dimension	Grain	PU
	1LA C	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*** 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

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

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

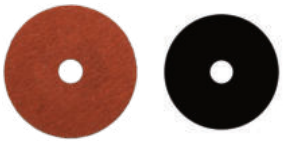
	Form	Type number	Dimension	Grain	Max RPM	PU
	DISC-N	706128	115 x 22	36	13300	10 Pcs.
		205056	115 x 22	60	13300	10 Pcs.
		706129	125 x 22	36	12250	10 Pcs.
		205058	125 x 22	60	12250	10 Pcs.
		706130	180 x 22	36	8600	10 Pcs.

PREMIUM*** CA-P93 N natural 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 36 for maximum stock removal

Advantage
+ Ceramic aluminium oxide and an additional coolant layer ensures maximum stock removal rate
+ Environmentally friendly, trimmable jute fibre core guarantees maximum lifetime
+ Core helps to transport the heat away and ensures cool grinding

	Form	Type number	Dimension	Grain	Max RPM	PU
	DISC-N	712259	115 x 22	36	13300	10 Pcs.
		712268	125 x 22	36	12250	10 Pcs.
		712269	180 x 22	36	8600	10 Pcs.

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*** ZA-P43 V vulcanised fibre discs

for steel

Application

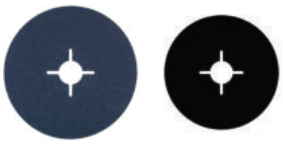
+ For coarse and fine grinding work as well as for removing rust and burrs from steel surfaces

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.

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.

Form	Type number	Dimension	Grain	Max RPM	PU
	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.
	34163021	180 x 22 / 4	80	8600	25 Pcs.

★★★ PREMIUM

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.

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.
		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.
		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*** 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	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*** 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.
		709991	125 x 22	VERY HARD	12300	5 Pcs.
		709994	180 x 22	HARD	8600	5 Pcs.

BASIC* A-B01 V vulcanised fibre discs

For steel, aluminium and wood

Application

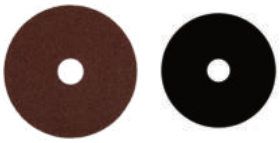
+ + Suitable for universal use on steel, nonferrous metals and wood

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.
		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.
		34286512	180 x 22	100	8600	5 Pcs.
		34286513	180 x 22	120	8600	5 Pcs.

BASIC

BASIC* A-B02 V vulcanised fibre discs

for steel, nonferrous metals and wood

Application

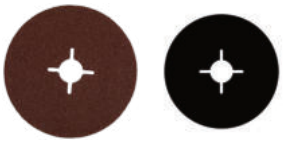
+ Suitable for universal use on steel, nonferrous metals and wood

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
+ General use

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.

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	Specification	Max RPM	PU
		PADFIBER	709995	115 x 22	HARD	13300	5 Pcs.
			709999	115 x 22	HARD	13300	1 Pcs.
			709997	125 x 22	HARD	12300	5 Pcs.
			710002	125 x 22	HARD	12300	1 Pcs.
			709998	180 x 22	HARD	8600	5 Pcs.
			710005	180 x 22	HARD	8600	5 Pcs.
		PADQDISC	34472191	50	HARD	25000	1 Pcs.

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*** 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	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.
		112527	75 x S	60	20000	25 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.

Form	Type number	Dimension	Grain	Max RPM	PU
	112928	50 x R	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

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

We recommend

+ Grit size 36/50/60 for maximum stock removal
+ Grit size 80/120 for fine grinding

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

	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

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

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

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

Form		Type number	Dimension	Specification	Max RPM	Rec. RPM	PU
	QDISC-VL	112543	50 x R	SCM A COARSE	25000	16000	50 Pcs.
		34072695	50 x R	SCM A EX. COARSE	25000	16000	50 Pcs.
		34072696	50 x R	SCM A EX. MEDIUM	25000	16000	50 Pcs.
		112546	50 x R	SCM A MEDIUM	25000	16000	50 Pcs.
		112550	50 x R	SCM A VERY-FINE	25000	16000	50 Pcs.
		112589	50 x S	SCM A COARSE	25000	16000	50 Pcs.
		112590	50 x S	SCM A MEDIUM	25000	16000	50 Pcs.
		112591	50 x S	SCM A VERY-FINE	25000	16000	50 Pcs.
		112551	75 x R	SCM A COARSE	20000	13000	25 Pcs.
		34072700	75 x R	SCM A EX. 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.
		112592	75 x S	SCM A COARSE	20000	13000	25 Pcs.
		112593	75 x S	SCM A MEDIUM	20000	13000	25 Pcs.
		112599	75 x S	SCM A VERY-FINE	20000	13000	25 Pcs.

★★★ PREMIUM PREMIUM*** SCM XC 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

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
+ "FINE" and "VERY FINE" grain as the final step

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

	Form	Type number	Dimension	Specification	Max RPM	Rec. RPM	PU
	QDISC-VL	34539761	50 x R	SCM A COARSE XC	23000	17000	50 Pcs.
		34539746	50 x R	SCM A FINE XC	23000	17000	50 Pcs.
		34539762	50 x R	SCM A MEDIUM XC	23000	17000	50 Pcs.
		34539747	50 x R	SCM A VERY-FINE XC	23000	17000	50 Pcs.
		34539748	75 x R	SCM A COARSE XC	20000	13500	25 Pcs.
		34539811	75 x R	SCM A FINE XC	20000	13500	25 Pcs.
		34539750	75 x R	SCM A MEDIUM XC	20000	13500	25 Pcs.
		34539812	75 x R	SCM A VERY-FINE XC	20000	13500	25 Pcs.

★★★ PREMIUM PREMIUM*** QUICK-CHANGE DISC rough cleaning wheels

for steel, stainless steel and PVC

Application

+ For removing rust, paint, lacquer and underbody sealant using a mini angle grinder

We recommend

+ C COARSE design for fine work on surfaces
+ A EX. COARSE design for increased abrasiveness and use on edges

Advantage

+ Quiet and non-strenuous grinding with low generation of heat
+ Structure treated with nylon fibres guarantees aggressive grinding
+ No smearing or loading of the disc

	Form	Type number	Dimension	Specification	Max RPM	Rec. RPM	PU
	QDISC-VL	34206231	50 x R	GR A EX. COARSE	10500	6300	10 Pcs.
		112602	50 x R	GR S COARSE	10500	6300	10 Pcs.
		34206232	75 x R	GR A EX. COARSE	7000	4200	10 Pcs.
		112603	75 x R	GR S COARSE	7000	4200	10 Pcs.

PREMIUM*** QUICK-CHANGE DISC unitised compact wheels

for universal use

Application

+ For deburring, cleaning, fading, finishing and grinding welding seams on all materials

We recommend

+ 2/3 C FINE for deburring and polishing
+ 2 A MEDIUM for deburring, polishing and for transitions
+ 6 C FINE / 6 A MEDIUM for deburring, rounding sharp edges and for transitions
+ 8 A MEDIUM / 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	34190106	51 x 6,4 x R	UW 2 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.
			34190110	51 x 6,4 x R	UW 6 A MEDIUM	22000	13000	10 Pcs.
			34190133	51 x 6,4 x R	UW 6 S FINE	22000	13000	10 Pcs.
			34190134	51 x 6,4 x R	UW 8 A COARSE	22000	13000	10 Pcs.
			34190135	76 x 6,4 x R	UW 2 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.
			34190139	76 x 6,4 x R	UW 6 A MEDIUM	15000	9000	10 Pcs.
			34190140	76 x 6,4 x R	UW 6 S FINE	15000	9000	10 Pcs.
			34190142	76 x 6,4 x R	UW 8 A COARSE	15000	9000	10 Pcs.
			34201558	76 x 6,4 x R	UW 8 A MEDIUM	15000	9000	10 Pcs.

Accessories

For Q-Disc compact wheels

	Form		Type number	Dimension	Specification	Max RPM	PU
		PADQDISC	34214177		ADAPTER	22000	1 Pcs.

PREMIUM*** accessories
For QUICK CHANGE DISCS

	Form		Type number	Dimension	Mounting	Specification	Max RPM	PU
		PADQDISC	131779	50	R-6 x 40	MEDIUM	25000	1 Pcs.
			131784	50	S-6 x 40	MEDIUM	25000	1 Pcs.
			131783	75	R-6 x 40	MEDIUM	20000	1 Pcs.
			131786	75	S-6 x 40	MEDIUM	20000	1 Pcs.

PREMIUM*** ZA-P45 V / ZA-P45 P F TYROLIT Fast Change (TFC)
for steel, nonferrous metals, composites and gel coat

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.
		DISC-V	706135	115	40	13300	50 Pcs.
			706139	125	40	12300	50 Pcs.

PREMIUM*** accessory
for TYROLIT Fast Change (TFC)

Application
+ Back up pads for quick and easy mounting of the TFC discs on speed-controlled angle grinders

Advantage
+ Ideal support for finishing and preparing surfaces
+ High-quality product design enables use on different materials, including wood and paints

Form		Type number	Dimension	Specification	PU
	PAD	710006	115	Tyrolit Fast Change HARD	5 Pcs.
		710007	125	Tyrolit Fast Change HARD	5 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.

STANDARD** QUICK-CHANGE MINIDISCS

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
+ Universal use
+ 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

We recommend

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

Advantage

+ Easy grinding of hard-to-reach places
+ High flexibility thanks to wide application area
+ Saves working time

Form		Type number	Dimension	Grain	Max RPM	PU
	28S	246982	50	40	30000	10 Pcs.
		246984	50	60	30000	10 Pcs.
		246985	50	80	30000	10 Pcs.
		246986	50	120	30000	10 Pcs.
		289327	75	40	20000	10 Pcs.
		289329	75	60	20000	10 Pcs.
		289330	75	80	20000	10 Pcs.

PREMIUM*** CONDITIONING discs

for steel, stainless steel and nonferrous metals

Application

+ For removing the final scratches in preparation for polishing

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
	28VL	742155	115 x 22	SCM A COARSE	12000	10 Pcs.
		742157	115 x 22	SCM A MEDIUM	12000	10 Pcs.
		742158	115 x 22	SCM A VERY-FINE	12000	10 Pcs.
		742148	125 x 22	SCM A COARSE	11000	10 Pcs.
		742153	125 x 22	SCM A MEDIUM	11000	10 Pcs.
		742154	125 x 22	SCM A VERY-FINE	11000	10 Pcs.

PREMIUM*** PRE-POLISH discs

for steel, stainless steel and nonferrous metals

Application

+ For preparing the surface for polishing

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	Max RPM	PU
	28VL	742381	115 x 22	UW 2 S FINE	12000	10 Pcs.
		742380	115 x 22	UW 3 S FINE	12000	10 Pcs.
		742379	115 x 22	UW 6 A MEDIUM	12000	10 Pcs.
		34529813	115 x 22	UW 6 C FINE	12000	10 Pcs.
		742385	125 x 22	UW 2 S FINE	11000	10 Pcs.
		742384	125 x 22	UW 3 S FINE	11000	10 Pcs.
		742382	125 x 22	UW 6 A MEDIUM	11000	10 Pcs.
		34529816	125 x 22	UW 6 C FINE	11000	10 Pcs.

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

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*** 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*** 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

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*** 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		1 Pcs.

PREMIUM*** POLISTAR set
for stone

Application
+ Ceramic polishing pads for polishing various stone surfaces
+ Perfect results on granite, marble and terrazzo

We recommend
+ Grit size 40/60 for maximum stock removal
+ Grit size 80/120 for fine grinding

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.

PREMIUM*** rough cleaning wheels
for universal use

Application
+ For removing rust, paint and lacquer and for preparing surfaces for welding, soldering or anodising

We recommend
+ C COARSE design for fine work on surfaces
+ A EX. COARSE design for increased abrasiveness and use on edges

Advantage
+ Flexible nylon fibres treated with aggressive abrasive grain for universal use and the best results
+ Design prevents clogging and loading of the wheel
+ Minimal 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

PREMIUM*** SCM discs

for universal use

Application

+ For reducing surface roughness, removing paint residues, smoothing surfaces, cleaning and removing welding seams and for deburring edges

We recommend

+ Use on adjustable angle grinders
+ "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

Advantage

+ Versatile application options eliminate the need for 1-3 work steps
+ Best lifetime and high stock removal
+ Universal application areas
+ Removable centre hole enables mounting on a wide range of back up pads

Form	Type number	Dimension	Specification	Max RPM	Rec. RPM	PU
DISC-VL	34047715	115 x 22	SCM A COARSE	13000	9000	10 Pcs.
	34299305	115 x 22	SCM A EX. COARSE HD	13000	9000	10 Pcs.
	34299306	115 x 22	SCM A EX. MEDIUM HD	13000	9000	10 Pcs.
	34047720	115 x 22	SCM A MEDIUM	13000	9000	10 Pcs.
	34047722	115 x 22	SCM A VERY-FINE	13000	9000	10 Pcs.
	34047727	125 x 22	SCM A COARSE	12000	8500	10 Pcs.
	34299307	125 x 22	SCM A EX. COARSE HD	12000	8500	10 Pcs.
	34299308	125 x 22	SCM A EX. MEDIUM HD	12000	8500	10 Pcs.
	34047732	125 x 22	SCM A MEDIUM	12000	8500	10 Pcs.
	34047733	125 x 22	SCM A VERY-FINE	12000	8500	10 Pcs.
	34047735	178 x 22	SCM A COARSE	8500	6000	10 Pcs.
	34047734	178 x 22	SCM A EX. COARSE HD	8500	6000	10 Pcs.
	34047736	178 x 22	SCM A EX. MEDIUM	8500	6000	10 Pcs.
	34047755	178 x 22	SCM A MEDIUM	8500	6000	10 Pcs.
	34047757	178 x 22	SCM A VERY-FINE	8500	6000	10 Pcs.

PREMIUM*** SCM XC discs
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, derustng, 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 lfietime
+ Open structure preventsnts 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	13000	9000	10 Pcs.
		34529699	115 x 22	SCM A MEDIUM XC	13000	9000	10 Pcs.
		34529701	115 x 22	SCM A VERY-FINE XC	13000	9000	10 Pcs.
		34529704	125 x 22	SCM A COARSE XC	12000	8500	10 Pcs.
		34529706	125 x 22	SCM A MEDIUM XC	12000	8500	10 Pcs.
		34529707	125 x 22	SCM A VERY-FINE XC	12000	8500	10 Pcs.

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*** 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

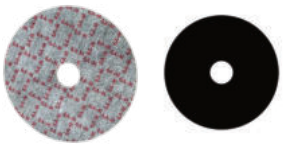
Form		Type number	Dimension	Mounting	Specification	Max RPM	PU
	PAD	34050358	115	M14	SCM MEDIUM	13000	1 Pcs.
		34050524	115 x 22	M14	SCM MEDIUM	13000	1 Pcs.
		34050359	125	M14	SCM MEDIUM	12000	1 Pcs.
		34050525	125 x 22	M14	SCM MEDIUM	12000	1 Pcs.
		34050509	178	M14	SCM MEDIUM	8500	1 Pcs.

PREMIUM*** unitised compact wheels
for universal use

Application
+ For removing rust, burrs and scratches as well as for fading, glazing, finishing and grinding welding seams

We recommend
+ 2/3 C FINE for deburring and polishing
+ 2 A MEDIUM for deburring, polishing and for transitions
+ 6 C 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
+ Adjustable angle grinders for the best results

Advantage
+ Ideally suited to hard-to-reach places thanks to their flexibility
+ Universal tool with maximum brush life
+ Cool grinding and low clogging of the wheel for the best surface results

Form		Type number	Dimension	Specification	Max RPM	Rec. RPM	PU
	1VL UW	34190122	125 x 3 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.
		34257307	125 x 6 x 22,2	UW 3 S FINE	10000	6000	2 Pcs.
		34190124	125 x 6 x 22,2	UW 6 A MEDIUM	10000	6000	10 Pcs.
		34190125	152 x 3 x 25,4	UW 2 A MEDIUM	5000	3000	10 Pcs.
		34190207	152 x 3 x 25,4	UW 3 C FINE	5000	3000	10 Pcs.
		34190209	152 x 3 x 25,4	UW 6 A MEDIUM	7500	4500	10 Pcs.
		34190210	152 x 3 x 25,4	UW 6 S FINE	7500	4500	10 Pcs.
		34190231	152 x 3 x 25,4	UW 8 A COARSE	7500	4500	10 Pcs.
		34190274	152 x 6 x 25,4	UW 2 A MEDIUM	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.
		34190277	152 x 6 x 25,4	UW 6 A MEDIUM	7500	4500	5 Pcs.
		34190279	152 x 6 x 25,4	UW 8 A COARSE	7500	4500	5 Pcs.

Coated - Straight grinder

PREMIUM*** A-P01 C 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

We recommend

+ Grit size 40/60 for high stock removal
+ Grit size 80/120 for universal grinding
+ Grit sizes 150 to 320 for fine work
+ Note maximum speed

Advantage

+ Flexible flaps for precision work
+ Perfect for grinding hard-to-reach places
+ Maximum lifetime and the best grinding results

Form		Type number	Dimension	Grain	Max RPM	Rec. RPM	PU
	52LA C	661085	10 x 10	150	35000	26000	10 Pcs.
		909383	10 x 10	80	35000	26000	10 Pcs.
		909385	10 x 10	120	35000	26000	10 Pcs.
		49856	20 x 10	60	30000	26000	10 Pcs.
		816831	20 x 10	80	30000	26000	10 Pcs.
		816833	20 x 10	120	30000	26000	10 Pcs.
		816846	25 x 15	80	26000	18000	10 Pcs.
		816847	25 x 15	120	26000	18000	10 Pcs.
		886805	25 x 15	60	26000	18000	10 Pcs.
		909390	30 x 5	80	26000	18000	10 Pcs.
		909393	30 x 5	120	26000	18000	10 Pcs.
		816855	30 x 10	60	26000	18000	10 Pcs.
		816871	30 x 10	80	26000	18000	10 Pcs.
		816872	30 x 10	120	26000	18000	10 Pcs.
		816873	30 x 10	150	26000	18000	10 Pcs.
		816874	30 x 10	240	26000	18000	10 Pcs.
		816875	30 x 10	320	26000	18000	10 Pcs.
		909397	30 x 10	80	26000	18000	10 Pcs.
		909398	30 x 10	120	26000	18000	10 Pcs.
		959241	30 x 10	40	26000	18000	10 Pcs.
		816880	30 x 15	60	26000	18000	10 Pcs.
		816893	30 x 15	80	26000	18000	10 Pcs.
		816905	30 x 15	120	26000	18000	10 Pcs.

Form	Type number	Dimension	Grain	Max RPM	Rec. RPM	PU
	939107	30 x 15	40	26000	18000	10 Pcs.
	82078	40 x 10	80	20000	13000	10 Pcs.
	82079	40 x 10	120	20000	13000	10 Pcs.
	648425	40 x 10	60	20000	13000	10 Pcs.
	816907	40 x 15	60	20000	13000	10 Pcs.
	816908	40 x 15	80	20000	13000	10 Pcs.
	816909	40 x 15	120	20000	13000	10 Pcs.
	816911	40 x 15	150	20000	13000	10 Pcs.
	816914	40 x 20	40	20000	13000	10 Pcs.
	816915	40 x 20	60	20000	13000	10 Pcs.
	816916	40 x 20	80	20000	13000	10 Pcs.
	816918	40 x 20	120	20000	13000	10 Pcs.
	816919	40 x 20	150	20000	13000	10 Pcs.
	816920	40 x 20	240	20000	13000	10 Pcs.
	897078	40 x 20	180	20000	13000	10 Pcs.
	816922	50 x 15	60	16000	11000	10 Pcs.
	816923	50 x 15	80	16000	11000	10 Pcs.
	816928	50 x 20	40	16000	11000	10 Pcs.
	816931	50 x 20	60	16000	11000	10 Pcs.
	816933	50 x 20	80	16000	11000	10 Pcs.
	816934	50 x 20	120	16000	11000	10 Pcs.
	433020	50 x 30	240	16000	11000	10 Pcs.
	816940	50 x 30	60	16000	11000	10 Pcs.
	816941	50 x 30	80	16000	11000	10 Pcs.
	816942	50 x 30	120	16000	11000	10 Pcs.
	816943	50 x 30	150	16000	11000	10 Pcs.
	910572	50 x 30	320	16000	11000	10 Pcs.
	910574	50 x 30	40	16000	11000	10 Pcs.
	816949	60 x 15	60	13500	9000	10 Pcs.
	816950	60 x 15	80	13500	9000	10 Pcs.
	816953	60 x 20	60	13500	9000	10 Pcs.
	816954	60 x 20	80	13500	9000	10 Pcs.
	816955	60 x 20	120	13500	9000	10 Pcs.
	816956	60 x 20	150	13500	9000	10 Pcs.
	816958	60 x 20	320	13500	9000	10 Pcs.
	910707	60 x 20	40	13500	9000	10 Pcs.
	816959	60 x 30	60	13500	9000	10 Pcs.
	816960	60 x 30	80	13500	9000	10 Pcs.
	816961	60 x 30	120	13500	9000	10 Pcs.
	816962	60 x 30	150	13500	9000	10 Pcs.

Form	Type number	Dimension	Grain	Max RPM	Rec. RPM	PU
	816963	60 x 30	240	13500	9000	10 Pcs.
	816964	60 x 30	320	13500	9000	10 Pcs.
	817011	60 x 30	40	13500	9000	10 Pcs.
	909368	60 x 30	180	13500	9000	10 Pcs.
	816965	60 x 40	60	13500	9000	10 Pcs.
	816966	60 x 40	80	13500	9000	10 Pcs.
	816967	60 x 40	120	13500	9000	10 Pcs.
	816969	60 x 40	240	13500	9000	10 Pcs.
	817012	60 x 40	40	13500	9000	10 Pcs.
	816971	60 x 50	40	13500	9000	10 Pcs.
	816972	60 x 50	60	13500	9000	10 Pcs.
	816973	60 x 50	80	13500	9000	10 Pcs.
	816976	80 x 20	60	10000	6000	10 Pcs.
	816981	80 x 30	60	10000	6000	10 Pcs.
	816982	80 x 30	80	10000	6000	10 Pcs.
	816983	80 x 30	120	10000	6000	10 Pcs.
	816984	80 x 30	150	10000	6000	10 Pcs.
	910720	80 x 30	320	10000	6000	10 Pcs.
	910722	80 x 30	40	10000	6000	10 Pcs.
	915573	80 x 30	240	10000	6000	10 Pcs.
	816985	80 x 40	60	10000	6000	10 Pcs.
	816986	80 x 40	80	10000	6000	10 Pcs.
	816987	80 x 40	120	10000	6000	10 Pcs.
	816989	80 x 40	240	10000	6000	10 Pcs.
	87910	80 x 50	40	10000	6000	10 Pcs.
	816990	80 x 50	60	10000	6000	10 Pcs.
	816991	80 x 50	80	10000	6000	10 Pcs.
	816992	80 x 50	120	10000	6000	10 Pcs.
	816993	80 x 50	150	10000	6000	10 Pcs.
	817001	80 x 50	240	10000	6000	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
	52LA PC	34054619	30 x 10	60	26000	18000	10 Pcs.
		34054660	30 x 10	120	26000	18000	10 Pcs.
		34054737	30 x 10	80	26000	18000	10 Pcs.
		34054738	30 x 10	180	26000	18000	10 Pcs.
		34054751	40 x 15	60	20000	13000	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.
		34054856	60 x 30	120	13500	9000	10 Pcs.
		34054857	60 x 30	180	13500	9000	10 Pcs.

★★★ PREMIUM

PREMIUM*** fleece flap wheels spindle mounted

for steel, stainless steel and nonferrous metals

Application

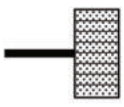
+ For finishing steel, stainless steel and nonferrous metals

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	Grain	Max RPM	Rec. RPM	PU
	52LA VL	570473	40 x 20	20	9000	7500	10 Pcs.
		908712	40 x 20	50	9000	7500	10 Pcs.
		908708	40 x 20	40	9000	7500	10 Pcs.
		388126	40 x 20	60	9000	7500	10 Pcs.
		136087	50 x 30	40	8000	6000	10 Pcs.
		136090	50 x 30	60	8000	6000	10 Pcs.
		908854	50 x 50	40	8000	6000	10 Pcs.
		570485	60 x 30	20	7000	5000	10 Pcs.
		908794	60 x 30	50	7000	5000	10 Pcs.
		908784	60 x 30	40	7000	5000	10 Pcs.
		908795	60 x 30	60	7000	5000	10 Pcs.
		34054620	60 x 50	20	7000	5000	10 Pcs.
		908715	60 x 50	50	7000	5000	10 Pcs.
		908710	60 x 50	40	7000	5000	10 Pcs.
		34054651	60 x 50	60	7000	5000	10 Pcs.
		908862	80 x 50	20	6000	4000	10 Pcs.
		908717	80 x 50	50	6000	4000	10 Pcs.
		908711	80 x 50	40	6000	4000	10 Pcs.
		908796	80 x 50	60	6000	4000	10 Pcs.
		372339	80 x 50	40	6000	4000	10 Pcs.
	52LA VL-C	34053446	40 x 20	60	9000	7500	10 Pcs.
		908779	40 x 20	150	9000	7500	10 Pcs.
		908775	40 x 20	100	9000	7500	10 Pcs.
		34053447	50 x 30	60	8000	6000	10 Pcs.
		457370	50 x 30	150	8000	6000	10 Pcs.
		136161	50 x 30	80	8000	6000	10 Pcs.
		136164	50 x 30	240	8000	6000	10 Pcs.
		148718	50 x 50	120	8000	6000	10 Pcs.
		148722	50 x 50	240	8000	6000	10 Pcs.
		263249	60 x 30	60	7000	5000	10 Pcs.

Form	Type number	Dimension	Grain	Max RPM	Rec. RPM	PU
	908780	60 x 30	180	7000	5000	10 Pcs.
	910902	60 x 30	80	7000	5000	10 Pcs.
	908821	60 x 30	240	7000	5000	10 Pcs.
	136168	60 x 40	80	7000	5000	10 Pcs.
	136173	60 x 40	240	7000	5000	10 Pcs.
	34054652	60 x 50	60	7000	5000	10 Pcs.
	34054658	60 x 50	150	7000	5000	10 Pcs.
	34054655	60 x 50	80	7000	5000	10 Pcs.
	908871	80 x 50	60	6000	4000	10 Pcs.
	910853	80 x 50	150	6000	4000	10 Pcs.
	910864	80 x 50	80	6000	4000	10 Pcs.
	136193	80 x 50	120	6000	4000	10 Pcs.
	908823	80 x 50	240	6000	4000	10 Pcs.
	908872	100 x 50	60	4000	3000	10 Pcs.
	908826	100 x 50	180	4000	3000	5 Pcs.
	910890	100 x 50	80	4000	3000	10 Pcs.
	908825	100 x 50	240	4000	3000	10 Pcs.

★★★ PREMIUM

PREMIUM*** ZA-P43 PC X spiral belts

for steel, stainless steel and nonferrous metals

Application

+ For fine grinding and deburring work as well as shaping complex workpieces made of steel, stainless steel and aluminium

We recommend

+ Grit size 36/50/60 for maximum stock removal
+ Grit size 80/120 for fine work

Advantage

+ Combination of zirconium and coolant in the bond for use on a wide variety of materials
+ Easy mounting on an axle or an expandable mandrel
+ For grinding hard-to-reach places

Form		Type number	Dimension	Grain	Max RPM	PU
	SPIRAL-PC	706515	10 x 20	60	36000	50 Pcs.
		706516	10 x 20	80	36000	50 Pcs.
		706517	10 x 20	120	36000	50 Pcs.
		706519	13 x 25	50	36000	50 Pcs.
		706520	13 x 25	60	36000	50 Pcs.
		706521	13 x 25	80	36000	50 Pcs.
		706523	13 x 25	120	36000	50 Pcs.
		706524	15 x 30	36	36000	50 Pcs.
		706525	15 x 30	50	36000	50 Pcs.
		706526	15 x 30	60	36000	50 Pcs.
		706527	15 x 30	80	36000	50 Pcs.
		706528	15 x 30	120	36000	50 Pcs.

Form	Type number	Dimension	Grain	Max RPM	PU
	706529	19 x 25	36	30000	50 Pcs.
	706530	19 x 25	50	30000	50 Pcs.
	706531	19 x 25	60	30000	50 Pcs.
	706533	19 x 25	80	30000	50 Pcs.
	706534	19 x 25	120	30000	50 Pcs.
	706535	22 x 20	36	26000	50 Pcs.
	706536	22 x 20	50	26000	50 Pcs.
	706537	22 x 20	60	26000	50 Pcs.
	706538	22 x 20	80	26000	50 Pcs.
	706539	22 x 20	120	26000	50 Pcs.
	706540	25 x 25	36	24000	50 Pcs.
	706541	25 x 25	50	24000	50 Pcs.
	706542	25 x 25	60	24000	50 Pcs.
	706543	25 x 25	80	24000	50 Pcs.
	706544	25 x 25	120	24000	50 Pcs.
	706545	30 x 30	36	19100	50 Pcs.
	706546	30 x 30	50	19100	50 Pcs.
	706547	30 x 30	60	19100	50 Pcs.
	706548	30 x 30	80	19100	50 Pcs.
	706550	30 x 30	120	19100	50 Pcs.
	706558	45 x 30	36	12700	50 Pcs.
	706559	45 x 30	50	12700	50 Pcs.
	706560	45 x 30	60	12700	50 Pcs.
	706561	45 x 30	80	12700	50 Pcs.
	706562	45 x 30	120	12700	50 Pcs.
	706568	60 x 30	36	9500	50 Pcs.
	706569	60 x 30	50	9500	50 Pcs.
	706570	60 x 30	60	9500	50 Pcs.
	706571	60 x 30	80	9500	50 Pcs.
	706573	60 x 30	120	9500	50 Pcs.

★★★ PREMIUM

PREMIUM*** accessory

for spiral belts

Application

+ Expandable rubber support for mounting TYROLIT spiral belts on straight grinders

We recommend

+ Note maximum speed

Advantage

+ Flaps can be expanded for secure and easy mounting of the spiral belts

Form		Type number	Dimension	PU
	PADSBH	710011	10 x 20	5 Pcs.
		710012	13 x 25	5 Pcs.
		710013	15 x 30	5 Pcs.
		710014	19 x 25	5 Pcs.
		710015	22 x 20	5 Pcs.
		710016	25 x 25	5 Pcs.
		710017	30 x 30	5 Pcs.
		710018	38 x 25	5 Pcs.
		710022	45 x 30	5 Pcs.
		710023	51 x 25	5 Pcs.
		710025	60 x 30	5 Pcs.
		710026	75 x 30	5 Pcs.

PREMIUM*** rough cleaning wheels

for universal use

Application

+ For removing rust, paint and lacquer and for preparing surfaces for welding, soldering or anodising

We recommend

+ C COARSE design for fine work on surfaces
+ A EX. COARSE design for increased abrasiveness and use on edges
+ Two 1GR wheels can be clamped when using a longer clamping spike for a larger area of contact
+ Use on adjustable straight grinders

Advantage

+ Flexible nylon fibres treated with aggressive abrasive grain for universal use
+ Design prevents clogging and loading of the wheel
+ Low heat generation

Form		Type number	Dimension	Specification	Max RPM	Rec. RPM	PU
	1VL GR	898048	75 x 13 x 8	GR S COARSE	10500	8000	10 Pcs.
		898044	100 x 13 x 12,7	GR S COARSE	8000	6000	10 Pcs.
		898051	150 x 13 x 12,7	GR S COARSE	5300	4100	10 Pcs.
		943168	200 x 13 x 12,7	GR S COARSE	4000	3000	10 Pcs.

Adapters for straight grinders
for rough cleaning wheels

Application
+ Permits easy and secure clamping of the compact wheels on straight grinders

Form		Type number	Dimension	PU
	100 SS	905335	6	1 Pcs.
		905336	6	1 Pcs.
		905337	8	1 Pcs.

PREMIUM*** unitised compact wheels
for universal use

Application
+ For removing rust, burrs and scratches as well as for fading, glazing, finishing and grinding welding seams

We recommend
+ 2/3 C FINE for deburring and polishing
+ 2 A MEDIUM for deburring, polishing and for transitions
+ 6 C FINE / 6 A MEDIUM for deburring, rounding sharp edges and for transitions
+ 8 A MEDIUM / 8 A COARSE for deburring, rounding sharp edges and for transitions with increased abrasiveness
+ Use on adjustable straight grinders

Advantage
+ Cool grinding and low clogging of the wheel for very long lifetime
+ Compact wheels do not alter the surface geometry of the workpiece
+ Can be used in hard-to-reach places

Form			Type number	Dimension	Specification	Max RPM	Rec. RPM	PU
		1VL UW	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.
			34201996	25 x 25 x 4,8	UW 6 A MEDIUM	35000	21000	20 Pcs.
			34201998	25 x 25 x 4,8	UW 8 A COARSE	35000	21000	20 Pcs.
			34189233	51 x 6 x 6,4	UW 2 A MEDIUM	16000	9600	20 Pcs.
			34189994	51 x 6 x 6,4	UW 2 S FINE	16000	9600	20 Pcs.
			34189995	51 x 6 x 6,4	UW 3 S FINE	16000	9600	20 Pcs.
			34189996	51 x 6 x 6,4	UW 6 A MEDIUM	22000	13200	20 Pcs.
			34189997	51 x 6 x 6,4	UW 6 S FINE	22000	13200	20 Pcs.
			34189999	51 x 6 x 6,4	UW 8 A COARSE	22000	13200	20 Pcs.
			34204206	76 x 3 x 6,4	UW 6 A MEDIUM	18000	10800	10 Pcs.
			34189552	76 x 6 x 6,4	UW 2 A MEDIUM	15000	9000	5 Pcs.
			34189553	76 x 6 x 6,4	UW 2 S FINE	15000	9000	5 Pcs.
			34189557	76 x 6 x 6,4	UW 3 S FINE	15000	9000	5 Pcs.
			34189554	76 x 6 x 6,4	UW 6 A MEDIUM	18000	10800	5 Pcs.

Form	Type number	Dimension	Specification	Max RPM	Rec. RPM	PU
	34189555	76 x 6 x 6,4	UW 6 S FINE	18000	10800	5 Pcs.
	34189556	76 x 6 x 6,4	UW 8 A COARSE	18000	10800	5 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.
	34257640	152 x 6 x 12,7	UW 2 S FINE	5000	3000	2 Pcs.
	34190236	152 x 6 x 12,7	UW 3 S FINE	5000	3000	5 Pcs.
	34190237	152 x 6 x 12,7	UW 6 A MEDIUM	7500	4500	5 Pcs.
	34190238	152 x 6 x 12,7	UW 6 S FINE	7500	4500	5 Pcs.
	34190239	152 x 6 x 12,7	UW 8 A COARSE	7500	4500	5 Pcs.
	34190280	152 x 13 x 12,7	UW 2 A MEDIUM	5000	3000	4 Pcs.
	34190291	152 x 13 x 12,7	UW 2 S FINE	5000	3000	4 Pcs.
	34190292	152 x 13 x 12,7	UW 3 S FINE	5000	3000	4 Pcs.
	34190293	152 x 13 x 12,7	UW 6 A MEDIUM	7500	4500	4 Pcs.
	34190294	152 x 13 x 12,7	UW 6 S FINE	7500	4500	4 Pcs.
	34190295	152 x 13 x 12,7	UW 8 A COARSE	7500	4500	4 Pcs.
	34190297	152 x 25 x 12,7	UW 2 A MEDIUM	5000	3000	2 Pcs.
	34190299	152 x 25 x 12,7	UW 3 S FINE	5000	3000	2 Pcs.
	34190301	152 x 25 x 12,7	UW 6 A MEDIUM	7500	4500	2 Pcs.
	34190302	152 x 25 x 12,7	UW 6 S FINE	7500	4500	2 Pcs.
	34190303	152 x 25 x 12,7	UW 8 A COARSE	7500	4500	2 Pcs.

★★★ PREMIUM

PREMIUM*** MMF convolute compact wheels

for universal use

Application

+ For various finishing work on all metal surfaces

We recommend

+ Use on adjustable straight grinders

Advantage

+ Surface finishing
+ Very soft structure enables the workpiece to be ground without altering the geometry
+ Universal use

Form			Type number	Dimension	Specification	Max RPM	Rec. RPM	PU
		1VL CW	34200686	152 x 25 x 25,4	CW MMF 2 S COARSE	6000	3600	2 Pcs.
			34200687	152 x 25 x 25,4	CW MMF 2 S MEDIUM	6000	3600	2 Pcs.
			34200688	152 x 25 x 25,4	CW MMF 5 A MEDIUM	6000	3600	2 Pcs.
			34200689	152 x 50 x 25,4	CW MMF 2 S COARSE	6000	3600	1 Pcs.
			34200690	152 x 50 x 25,4	CW MMF 2 S MEDIUM	6000	3600	1 Pcs.
			34200712	152 x 50 x 25,4	CW MMF 5 A MEDIUM	6000	3600	1 Pcs.

Accessories
For unitised wheels

	Form		Type number	Dimension	PU
		PADUW-SET	34214172	25 x 25 x 4,8	1 Pcs.

Accessory set
For compact wheels

	Form		Type number	Dimension	PU
		100 SS	846442	6	1 Pcs.
			905336	6	1 Pcs.

Coated - Mini belt grinder

PREMIUM*** ZA-P48 PE Y F / ZA-P41 PC X mini belts

for steel, stainless steel and aluminium

Application

+ For universal use on steel, stainless steel and aluminium using mini belt grinders

We recommend

+ Grit size 40/60 for maximum stock removal
+ Grit size 80/120 for a perfect surface finish

Advantage

+ Zirconia alumina and an additional coolant layer for maximum lifetime and cool grinding
+ Very good stock removal
+ ZA-P48 polyester braid backing with coolant layer for higher abrasiveness, cooler grinding and edge stability

	Form		Type number	Dimension	Specification	Grain	PU
		BELT-PC	706337	20 x 480	ZA-P41	60	20 Pcs.
			706341	20 x 520	ZA-P41	40	20 Pcs.
			706342	20 x 520	ZA-P41	60	20 Pcs.
			706343	20 x 520	ZA-P41	80	20 Pcs.
			706344	20 x 520	ZA-P41	120	20 Pcs.
		BELT-PE	706292	9 x 533	ZA-P48	40	20 Pcs.
			706293	9 x 533	ZA-P48	60	20 Pcs.
			706295	9 x 533	ZA-P48	80	20 Pcs.
			706299	9 x 533	ZA-P48	120	20 Pcs.
			706300	10 x 330	ZA-P48	40	20 Pcs.
			706301	10 x 330	ZA-P48	60	20 Pcs.
			706302	10 x 330	ZA-P48	80	20 Pcs.
			706303	10 x 330	ZA-P48	120	20 Pcs.
			706310	12 x 457	ZA-P48	60	20 Pcs.
			706316	12 x 533	ZA-P48	120	20 Pcs.
			706317	13 x 455	ZA-P48	40	20 Pcs.
			706318	13 x 455	ZA-P48	60	20 Pcs.
			706320	13 x 455	ZA-P48	80	20 Pcs.
			706323	13 x 455	ZA-P48	120	20 Pcs.

Coated - Portable belt grinder

BASIC* A-B06 PC X belts
for universal use

Application
+ For grinding various materials, especially wood, using portable hand sanders

We recommend
+ Grit size 40/60 for maximum stock removal
+ Grit size 80/120 for a perfect surface finish

Advantage
+ Universal use
+ Good lifetime
+ Good stock removal

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*** SCM belts

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	34299312	10 x 330	SCM A COARSE FLEX	20 Pcs.
		34299313	10 x 330	SCM A MEDIUM FLEX	20 Pcs.
		34206170	12 x 520	SCM A COARSE FLEX	20 Pcs.
		34206171	12 x 520	SCM A MEDIUM FLEX	20 Pcs.
		34206172	12 x 520	SCM A VERY-FINE FLEX	20 Pcs.
		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.
		34206176	13 x 533	SCM A COARSE FLEX	20 Pcs.
		34206177	13 x 533	SCM A MEDIUM FLEX	20 Pcs.
		34206178	13 x 533	SCM A VERY-FINE FLEX	20 Pcs.
		34206179	13 x 610	SCM A COARSE FLEX	20 Pcs.
		34206180	13 x 610	SCM A MEDIUM FLEX	20 Pcs.
		34206191	13 x 610	SCM A VERY-FINE FLEX	20 Pcs.
		34206192	19 x 457	SCM A COARSE FLEX	20 Pcs.
		34206193	19 x 457	SCM A MEDIUM FLEX	20 Pcs.
		34206194	19 x 457	SCM A VERY-FINE 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.
		34206204	90 x 395	SCM A COARSE FLEX	5 Pcs.
		34206205	90 x 395	SCM A MEDIUM FLEX	5 Pcs.
		34206206	90 x 395	SCM A VERY-FINE FLEX	5 Pcs.

Coated - Stationary belt grinder

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*** 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.

Form	Type number	Dimension	Specification	Grain	PU
	34572535	150 x 2000	CA-P94	80	10 Pcs.

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*** 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.

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

+ "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

+ 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	34049731	75 x 2000	SCM A COARSE	5 Pcs.
			34049732	75 x 2000	SCM A MEDIUM	5 Pcs.
			34049734	75 x 2000	SCM A VERY-FINE	5 Pcs.
			34049736	150 x 2000	SCM A COARSE	5 Pcs.
			34049737	150 x 2000	SCM A MEDIUM	5 Pcs.
			34049738	150 x 2000	SCM A VERY-FINE	5 Pcs.

Coated - Dual action sander

PREMIUM*** C-P65 P E TFC

for hard stone, steel, composites, plastics and soft stone

Application

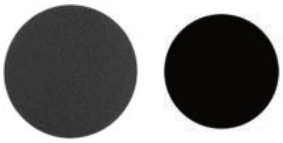
+ For coarse and fine grinding of workpieces made of hard stone, steel, composites, plastics and soft stone

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.
		7093	180	600	7300	50 Pcs.

★★★ PREMIUM

PREMIUM*** A-P31 P F TYROLIT Fast Change

for universal use

Application

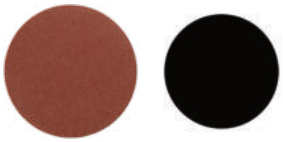
+ For coarse and fine grinding of various materials

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.
	34230711	115	180	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.
	34230716	125	100	10500	50 Pcs.
	34230717	125	120	10500	50 Pcs.
	34230718	125	150	10500	50 Pcs.
	34230719	125	180	10500	50 Pcs.
	34230720	125	240	10500	50 Pcs.
	34230721	150	40	8800	50 Pcs.
	34230722	150	60	8800	50 Pcs.
	34230723	150	80	8800	50 Pcs.
	34230724	150	120	8800	50 Pcs.
	34230725	150	150	8800	50 Pcs.
	34230726	150	180	8800	50 Pcs.

★★★ PREMIUM

PREMIUM*** A-P22 PD/PE/PC TYROLIT Fast Change

for plastics, composites, gel coat, wood, paint and lacquers

Application

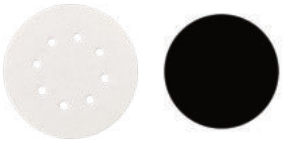
+ For coarse and fine grinding of workpieces made of plastic, composite, gel coat and wood

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
	DISC-P	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.
		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.
		34230261	125 / 8	40	10500	50 Pcs.
		34230532	150	180	8800	100 Pcs.
		34230533	150	240	8800	100 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.
		34230486	150	40	8800	50 Pcs.
		34230599	150 / 15	240	8800	100 Pcs.
		34230600	150 / 15	320	8800	100 Pcs.
		34230601	150 / 15	400	8800	100 Pcs.
		34230535	150 / 15	60	8800	50 Pcs.
		34230591	150 / 15	80	8800	100 Pcs.
		34230592	150 / 15	100	8800	100 Pcs.
		34230593	150 / 15	120	8800	100 Pcs.
		34230595	150 / 15	150	8800	100 Pcs.
		34230534	150 / 15	40	8800	50 Pcs.
		34230612	150 / 17	180	8800	100 Pcs.
		34230613	150 / 17	220	8800	100 Pcs.

Form	Type number	Dimension	Grain	Max RPM	PU
	34230614	150 / 17	240	8800	100 Pcs.
	34230615	150 / 17	320	8800	100 Pcs.
	34230616	150 / 17	400	8800	100 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.
	34230605	150 / 17	40	8800	50 Pcs.

★★★ 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	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	706139	125	40	12300	50 Pcs.

PREMIUM*** A-P22 FI TFC

for plastic, composites, gel coat, wood and aluminium

Application

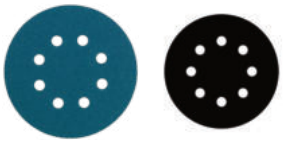
+ For coarse and fine grinding of workpieces made of plastic, composite, gel coat, wood and aluminium

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.
		706158	125 / 8	400	8,000	10500	50 Pcs.
		34063266	150 / 15	40	15,000	8800	50 Pcs.
		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

Premium*** pack 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	Specification	Max RPM	PU
	PAD	710006	115	Tyrolit Fast Change HARD	13300	5 Pcs.
		710007	125	Tyrolit Fast Change HARD	12300	5 Pcs.
		34177464	150	Tyrolit Fast Change 21 HOLES HARD	10500	1 Pcs.
		710009	150	Tyrolit Fast Change 23 HOLES MEDIUM	10500	1 Pcs.

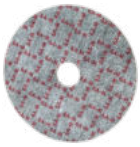
Coated - Floorstanding grinder

PREMIUM*** unitised compact wheels
for universal use

Application
+ For removing rust, burrs and scratches as well as for fading, glazing and finishing and grinding welding seams

We recommend
+ 2/3 C FINE for deburring and polishing
+ 2 A MEDIUM for deburring, polishing and for transitions
+ 6 C 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
+ Maximum lifetime thanks to low clogging of the wheel and cool grinding
+ Universal tool
+ Versatile

Form		Type number	Dimension	Specification	Max RPM	Rec. RPM	PU
	1VL UW	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.
		34190236	152 x 6 x 12,7	UW 3 S FINE	5000	3000	5 Pcs.
		34190237	152 x 6 x 12,7	UW 6 A MEDIUM	7500	4500	5 Pcs.
		34190238	152 x 6 x 12,7	UW 6 S FINE	7500	4500	5 Pcs.
		34190239	152 x 6 x 12,7	UW 8 A COARSE	7500	4500	5 Pcs.
		34190280	152 x 13 x 12,7	UW 2 A MEDIUM	5000	3000	4 Pcs.
		34190291	152 x 13 x 12,7	UW 2 S FINE	5000	3000	4 Pcs.
		34190293	152 x 13 x 12,7	UW 6 A MEDIUM	7500	4500	4 Pcs.
		34190294	152 x 13 x 12,7	UW 6 S FINE	7500	4500	4 Pcs.
		34190297	152 x 25 x 12,7	UW 2 A MEDIUM	5000	3000	2 Pcs.
		34190299	152 x 25 x 12,7	UW 3 S FINE	5000	3000	2 Pcs.
		34190301	152 x 25 x 12,7	UW 6 A MEDIUM	7500	4500	2 Pcs.
		34190302	152 x 25 x 12,7	UW 6 S FINE	7500	4500	2 Pcs.
		34190303	152 x 25 x 12,7	UW 8 A COARSE	7500	4500	2 Pcs.
		34190304	152 x 25 x 25,4	UW 2 A MEDIUM	5000	3000	2 Pcs.
		34190305	152 x 25 x 25,4	UW 2 S FINE	5000	3000	2 Pcs.
		34190306	152 x 25 x 25,4	UW 3 S FINE	5000	3000	2 Pcs.
		34190308	152 x 25 x 25,4	UW 6 A MEDIUM	7500	4500	2 Pcs.
		34190309	152 x 25 x 25,4	UW 6 S FINE	7500	4500	2 Pcs.
		34190310	152 x 25 x 25,4	UW 8 A COARSE	7500	4500	2 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	34244233	150 x 20 x 32	CW DBW 7 S FINE	6000	3600	1 Pcs.
		34244235	150 x 20 x 32	CW DBW 9 S FINE	6000	3600	1 Pcs.
		34200286	152 x 13 x 25,4	CW DBW 7 S FINE	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.
		34200559	152 x 25 x 25,4	CW DBW 7 S FINE	6000	3600	2 Pcs.
		34257324	152 x 25 x 25,4	CW DBW 7 S FINE	6000	3600	1 Pcs.
		34200611	152 x 25 x 25,4	CW DBW 8 A MEDIUM	6000	3600	2 Pcs.
		34200612	152 x 25 x 25,4	CW DBW 8 S FINE	6000	3600	2 Pcs.
		34200614	152 x 25 x 25,4	CW DBW 9 S FINE	6000	3600	2 Pcs.
		34200616	203 x 13 x 76,2	CW DBW 7 S FINE	4500	2700	4 Pcs.
		34200618	203 x 13 x 76,2	CW DBW 8 A MEDIUM	4500	2700	4 Pcs.
		34200619	203 x 13 x 76,2	CW DBW 8 S FINE	4500	2700	4 Pcs.
		34200620	203 x 13 x 76,2	CW DBW 9 S FINE	4500	2700	4 Pcs.
		34200621	203 x 25 x 76,2	CW DBW 7 S FINE	4500	2700	2 Pcs.
		34200622	203 x 25 x 76,2	CW DBW 8 A MEDIUM	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.
		34200626	203 x 50 x 76,2	CW DBW 7 S FINE	4500	2700	1 Pcs.
		34200627	203 x 50 x 76,2	CW DBW 8 A MEDIUM	4500	2700	1 Pcs.
		34200628	203 x 50 x 76,2	CW DBW 8 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	34200686	152 x 25 x 25,4	CW MMF 2 S COARSE	6000	3600	2 Pcs.
			34200687	152 x 25 x 25,4	CW MMF 2 S MEDIUM	6000	3600	2 Pcs.
			34200688	152 x 25 x 25,4	CW MMF 5 A MEDIUM	6000	3600	2 Pcs.
			34200689	152 x 50 x 25,4	CW MMF 2 S COARSE	6000	3600	1 Pcs.
			34200690	152 x 50 x 25,4	CW MMF 2 S MEDIUM	6000	3600	1 Pcs.
			34200712	152 x 50 x 25,4	CW MMF 5 A MEDIUM	6000	3600	1 Pcs.
			34200716	203 x 25 x 76,2	CW MMF 2 S MEDIUM	4500	2700	2 Pcs.
			34200718	203 x 25 x 76,2	CW MMF 5 A MEDIUM	4500	2700	2 Pcs.
			34200719	203 x 50 x 76,2	CW MMF 2 S COARSE	4500	2700	1 Pcs.
			34200720	203 x 50 x 76,2	CW MMF 2 S MEDIUM	4500	2700	1 Pcs.
			34200721	203 x 50 x 76,2	CW MMF 5 A MEDIUM	4500	2700	1 Pcs.

★★★ PREMIUM

PREMIUM*** floorstand grinder rollers

for steel, stainless steel and nonferrous metals

Application

+ For cleaning, finishing, polishing or for general grinding processes on uneven or curved surfaces
+ For removing welding tracks, scratches and oxidation residues as well as for pre-treating the surface

Advantage

+ Consistent wear pattern for a consistently high-quality surface finish
+ Outstanding lifetime
+ Broad assortment

We recommend

+ Grit size 40/60 for maximum stock removal
+ Grit sizes 80-120 for medium grinding
+ Grit sizes 150-320 for a perfect surface finish

Form			Type number	Dimension	Grain	Max RPM	Rec. RPM	PU
		1LA C	62180	165 x 25 x 25,4	40	5200	3300	2 Pcs.
			62181	165 x 25 x 25,4	60	5200	3300	2 Pcs.
			62190	165 x 25 x 25,4	80	5200	3300	2 Pcs.
			62194	165 x 25 x 25,4	120	5200	3300	2 Pcs.
			62202	165 x 25 x 25,4	180	5200	3300	2 Pcs.
			62212	165 x 25 x 25,4	220	5200	3300	2 Pcs.
			62239	165 x 25 x 25,4	320	5200	3300	2 Pcs.
			62353	165 x 50 x 54	40	5200	3300	1 Pcs.
			62409	165 x 50 x 54	60	5200	3300	1 Pcs.
			62416	165 x 50 x 54	80	5200	3300	1 Pcs.
			62434	165 x 50 x 54	120	5200	3300	1 Pcs.
			62437	165 x 50 x 54	180	5200	3300	1 Pcs.
			62448	165 x 50 x 54	220	5200	3300	1 Pcs.
			62518	250 x 50 x 100	60	3000	2000	1 Pcs.
			62548	250 x 50 x 100	220	3000	2000	1 Pcs.

PREMIUM*** reduction bushes
for floorstand grinder rollers

Application
+ Reduction bushes enable the original 54 millimetre bore diameter to be reduced to 32, 25, 22, 20, 16 or 12 millimetres

	Form	Type number	PU
	PADLA-SET	34024028	1 Pcs.

PREMIUM*** aluminium flanges
for convolute compact wheels

Application
+ Aluminium flanges for mounting convolute compact wheels

	Form	Type number	PU
	PADCW-SET	34214174	1 Pcs.

Coated - Burnishing machine

PREMIUM*** rollers
for steel, stainless steel and nonferrous metals

Application
+ For cleaning, finishing, polishing or for general grinding processes on uneven or curved surfaces
+ For removing welding tracks, scratches and oxidation residues as well as for pre-treating the surface

We recommend
+ Grit size 40/60 for maximum stock removal
+ Grit size 80/120/180 for a perfect surface finish
+ 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

Advantage
+ Consistent wear pattern for a consistently high-quality surface finish
+ Outstanding lifetime
+ Broad assortment

	Form		Type number	Dimension	Specification	Max RPM	Rec. RPM	PU
		1LA C	62144	100 x 100 x 19,1	C X A-P01 A40	6800	3700	4 Pcs.
			62153	100 x 100 x 19,1	C X A-P01 A60	6800	3700	4 Pcs.
			62154	100 x 100 x 19,1	C X A-P01 A80	6800	3700	4 Pcs.
			62155	100 x 100 x 19,1	C X A-P01 A120	6800	3700	4 Pcs.
			62178	100 x 100 x 19,1	C X A-P01 A180	6800	3700	4 Pcs.
		1LA VL	60159	100 x 100 x 19,1	A COARSE	6800	2400	4 Pcs.
			60184	100 x 100 x 19,1	A FINE	6800	2400	4 Pcs.
			60170	100 x 100 x 19,1	A MEDIUM	6800	2400	4 Pcs.
			60185	100 x 100 x 19,1	A VERY-FINE	6800	2400	4 Pcs.
		1LA VL-C	60337	100 x 100 x 19,1	A COARSE C X 60	6800	2400	4 Pcs.
			60352	100 x 100 x 19,1	C FINE C X 120	6800	2400	4 Pcs.
			60351	100 x 100 x 19,1	C MEDIUM C X 80	6800	2400	4 Pcs.
			60354	100 x 100 x 19,1	C VERY-FINE C X 180	6800	2400	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

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

Advantage

+ Easy handling: spiral cuts for very easy use, especially for inexperienced operators
+ Uniform results
+ Longest lifetime

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*** 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

We recommend

+ Best results at a speed of 2400 rpm
+ Note maximum speed

Advantage

+ Maximum lifetime and perfect surface result
+ Universal tool
+ For quiet and low-fatigue working

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.

Coated - Hand-operated grinding

PREMIUM*** A-P07 P C paper sheets

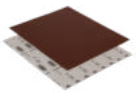
for steel, nonferrous metals, wood, paints and lacquers

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
	SHEET-P	706001	230 x 280	60	50 Pcs.
		706002	230 x 280	80	50 Pcs.
		706003	230 x 280	100	50 Pcs.
		706004	230 x 280	120	50 Pcs.
		706005	230 x 280	150	50 Pcs.
		706006	230 x 280	180	50 Pcs.
		706007	230 x 280	220	50 Pcs.
		706008	230 x 280	240	50 Pcs.
		706009	230 x 280	320	50 Pcs.
		706010	230 x 280	400	50 Pcs.
		706011	230 x 280	600	50 Pcs.
		706012	230 x 280	800	50 Pcs.
		706013	230 x 280	1000	50 Pcs.
		706014	230 x 280	1200	50 Pcs.

PREMIUM*** C-P68 P C | C-P68 P A paper sheets

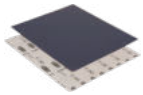
for steel, nonferrous metals, wood, paints and lacquers

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
	SHEET-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

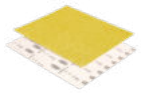
for plastic, wood, paints and lacquers

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.

★★★ 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	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.
			120779	152 x 229	C ULTRA FINE	10 Pcs.

★ BASIC BASIC* A-B01 C JJ cloth sheets

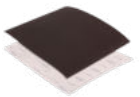
for plastic, wood, paints and lacquers

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

BASIC* A-B01 C JX cloth sheets

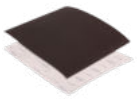
for plastic, wood, paints and lacquers

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
	SHEET-C	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.

★★★ PREMIUM

PREMIUM*** A-P07 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	705945	100 x 50	60	1 Pcs.
		705946	100 x 50	80	1 Pcs.
		705947	100 x 50	100	1 Pcs.
		705948	100 x 50	120	1 Pcs.
		705959	100 x 50	150	1 Pcs.
		705960	100 x 50	180	1 Pcs.
		705962	100 x 50	240	1 Pcs.
		705965	115 x 50	60	1 Pcs.
		705966	115 x 50	80	1 Pcs.
		705967	115 x 50	100	1 Pcs.

Form	Type number	Dimension	Grain	PU
	705968	115 x 50	120	1 Pcs.
	705969	115 x 50	150	1 Pcs.
	705970	115 x 50	180	1 Pcs.
	705972	115 x 50	240	1 Pcs.

PREMIUM*** A-P21 D paper rolls

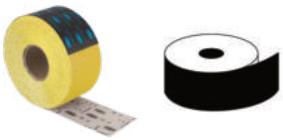
for plastic, wood, paints and lacquers

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.
	34230642	115 x 50	180	1 Pcs.
	34230643	115 x 50	240	1 Pcs.

★★★ PREMIUM — 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.
		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.
		120700	115 x 10	C ULTRA FINE	1 Pcs.

★ BASIC — 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.

Form	Type number	Dimension	Grain	PU
	20801	40 x 50	240	1 Pcs.
	20803	40 x 50	320	1 Pcs.
	20805	40 x 50	400	1 Pcs.
	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 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.
		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.

Form	Type number	Dimension	Grain	PU
	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.

TYROLIT LTD
Eldon Close Crick | NN6 7UD Northants | United Kingdom
Tel +44 1788 823 73 8 | Fax +44 1788 823 08 9

Our **worldwide subsidiary** companies can be found
on our website at **www.tyrolit.com**

Find us on social media
TYROLITgroup