



## PRODUCT NEWS 2013/1

A Company of the SWAROVSKI Group  
[www.tyrolit.com](http://www.tyrolit.com)

**TYROLIT**



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TYROLIT is one of the world’s largest producers of grinding, cutting, drilling and dressing tools as well as machines for the construction industry. The family-owned company, founded in 1919 and a member of the Swarovski Group, is based in Schwaz, Austria, and currently has over 4,600 employees at 27 production locations in 12 countries. TYROLIT’s Trade, Construction, Natural Stone, Glass, Metal Fabrica-tion and Precision Machining Divisions manufacture 80,000 different products. They are offered to customers all over the world by 28 sales companies and additional distributors in 65 countries.





We believe that successful business should reward everyone involved. In order to achieve this we regard our customers and end users as partners. This includes offering these partners attractive business propositions, extensive support and a high service level. It also includes providing products that attract and inspire the market. And this brings us back to the starting point, because to achieve this we must constantly develop and

produce innovative, high quality products exceeding the end users and the environments demands.

We also believe that relevant information must be prepared quickly and unequivocally today. In addition to personal contact with our sales team, this “product-news”-folder will inform you twice a year, together with our main catalogue, about the latest products and range extensions.

## PREMIUM★★★ QUICK CHANGE DISC

### INCREASED PRODUCTIVITY DUE TO DISC CHANGES WITHOUT USING ANY TOOLS AND INNOVATIVE PRODUCT CONSTRUCTION

“Quick Change Discs” can be used very easily and without installation tools. The easy handling saves time and increases productivity. The extensive range offers high quality products for general grinding as well as surface finishing.

Two different types are covering the major mounting systems: Type R for Lockit, PowerLock III and Roloc TR as well as Type S for SocAtt, PowerLockII and Roloc TSM. Type S is made of nylon and is therefore impervious to rust and dirt

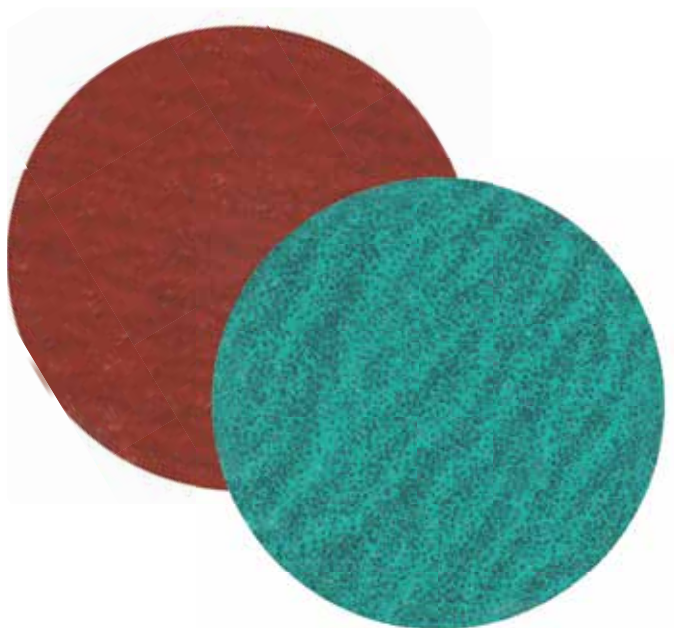


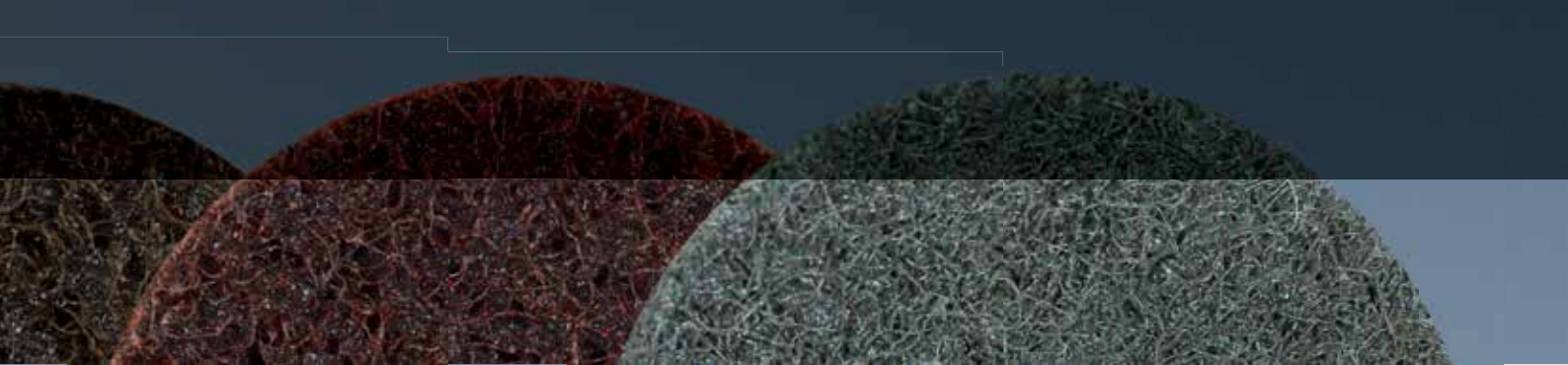
## PREMIUM★★★



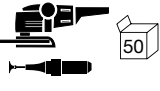

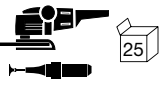





### ZA-P48 UND CA-P93






To ensure the highest stock removal rate and at the same time longest lifetime, the two PREMIUM\*\*\* Quick change discs with zirconium and ceramic mineral feature an innovative three-layer product construction. Other benefits of this product designs are high resistance, less grain break-out and higher edge stability. The coolant, applied in the top layer, also reduces the risk of discoloration on the workpiece. Developed for use on stainless steel, both ZA-P48 and P93-CA can be also used on steel and thus expand the possible applications in many ways.













PREMIUM\*\*\* ZA-P48 with zirconium fascinates with a very high stock removal rate and convincing lifetime. The aggressiveness of the PREMIUM\*\*\* CA-P93 with ceramic mineral offers the highest stock removal rate and longest lifetime.



















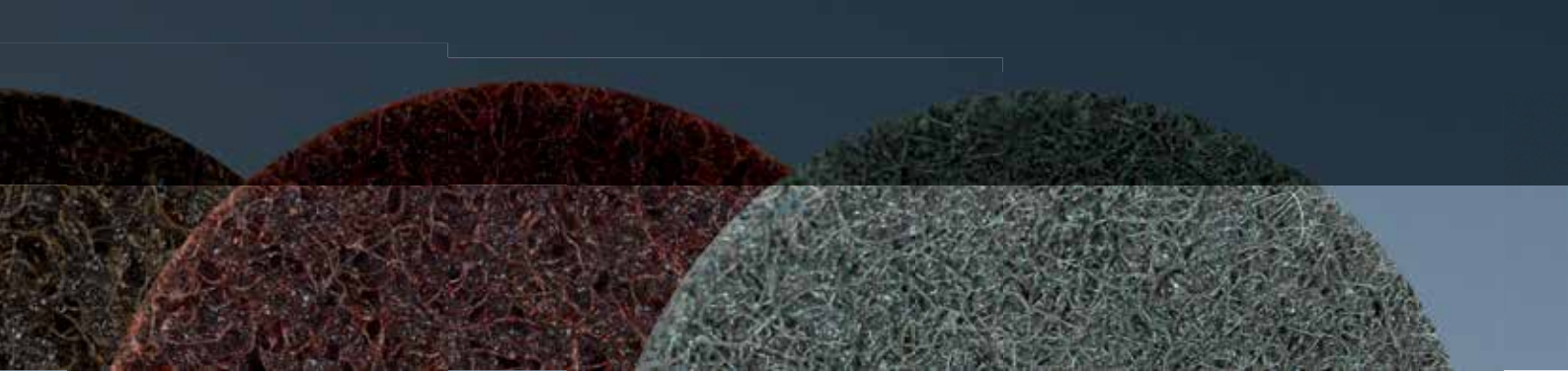




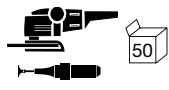

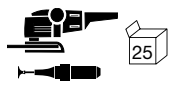


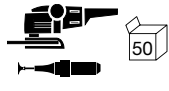

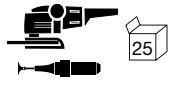
SHAPE	DIMENSION	SPECIFICATION	GRIT	TYPE-NO.	MATERIAL	MACHINE
 QDISC-R	50mm x R	A-P01 PE Y	24	111562		
	50mm x R	A-P01 PE Y	36	111567		
	50mm x R	A-P01 PE Y	40	111570		
	50mm x R	A-P01 PE Y	60	111577		
	50mm x R	A-P01 C X	80	111584		
	50mm x R	A-P01 C X	120	111585		
 QDISC-R	75mm x R	A-P01 PE Y	24	111611		
	75mm x R	A-P01 PE Y	36	111631		
	75mm x R	A-P01 PE Y	40	112203		
	75mm x R	A-P01 PE Y	60	112204		
	75mm x R	A-P01 C X	80	112205		
	75mm x R	A-P01 C X	120	112242		
 QDISC-S	50mm x S	A-P01 PE Y	24	112253		
	50mm x S	A-P01 PE Y	36	112254		
	50mm x S	A-P01 PE Y	40	112268		
	50mm x S	A-P01 PE Y	50	112273		
	50mm x S	A-P01 PE Y	60	112279		
	50mm x S	A-P01 C X	80	112283		
	50mm x S	A-P01 C X	120	112298		
	50mm x S	A-P01 C X	180	112308		
 QDISC-S	75mm x S	A-P01 PE Y	24	112309		
	75mm x S	A-P01 PE Y	36	112312		
	75mm x S	A-P01 PE Y	40	112320		
	75mm x S	A-P01 PE Y	50	112322		
	75mm x S	A-P01 PE Y	60	112337		
	75mm x S	A-P01 C X	80	112339		
	75mm x S	A-P01 C X	120	112359		

SHAPE	DIMENSION	SPECIFICATION	GRIT	TYPE-NO.	MATERIAL	MACHINE
 QDISC-R	50mm x R	ZA-P43 C X	36	116061		
	50mm x R	ZA-P43 C X	40	116065		
	50mm x R	ZA-P43 C X	60	116097		
	50mm x R	ZA-P43 C X	80	116111		
	50mm x R	ZA-P43 C X	120	116115		
 QDISC-R	75mm x R	ZA-P43 C X	36	116127		
	75mm x R	ZA-P43 C X	40	116130		
	75mm x R	ZA-P43 C X	60	116143		
	75mm x R	ZA-P43 C X	80	116152		
	75mm x R	ZA-P43 C X	120	116156		



SHAPE	DIMENSION	SPECIFICATION	GRIT	TYPE-NO.	MATERIAL	MACHINE
 QDISC-R	50mm x R	ZA-P48 PE Y	24	112398		
	50mm x R	ZA-P48 PE Y	36	112401		
	50mm x R	ZA-P48 PE Y	40	112406		
	50mm x R	ZA-P48 PE Y	60	112411		
	50mm x R	ZA-P48 PE Y	80	112413		
	50mm x R	ZA-P48 PE Y	120	112418		
 QDISC-R	75mm x R	ZA-P48 PE Y	24	112432		
	75mm x R	ZA-P48 PE Y	36	112438		
	75mm x R	ZA-P48 PE Y	40	112440		
	75mm x R	ZA-P48 PE Y	60	112447		
	75mm x R	ZA-P48 PE Y	80	112449		
	75mm x R	ZA-P48 PE Y	120	112452		
 QDISC-S	50mm x S	ZA-P48 PE Y	24	112455		
	50mm x S	ZA-P48 PE Y	36	112469		
	50mm x S	ZA-P48 PE Y	40	112471		
	50mm x S	ZA-P48 PE Y	60	112486		
	50mm x S	ZA-P48 PE Y	80	112493		
	50mm x S	ZA-P48 PE Y	120	112494		
 QDISC-S	75mm x S	ZA-P48 PE Y	24	112505		
	75mm x S	ZA-P48 PE Y	36	112510		
	75mm x S	ZA-P48 PE Y	40	112514		
	75mm x S	ZA-P48 PE Y	60	112527		
	75mm x S	ZA-P48 PE Y	80	112532		
	75mm x S	ZA-P48 PE Y	120	112536		

SHAPE	DIMENSION	SPECIFICATION	GRIT	TYPE-NO.	MATERIAL	MACHINE
 QDISC-R	50mm x R	COARSE	COARSE	112543	 	
	50mm x R	MEDIUM	MEDIUM	112546		
	50mm x R	VERY-FINE	VERY-FINE	112550		
 QDISC-R	75mm x R	COARSE	COARSE	112551	 	
	75mm x R	MEDIUM	MEDIUM	112581		
	75mm x R	VERY-FINE	VERY-FINE	112588		
 QDISC-S	50mm x S	COARSE	COARSE	112589	 	
	50mm x S	MEDIUM	MEDIUM	112590		
	50mm x S	VERY-FINE	VERY-FINE	112591		
 QDISC-S	75mm x S	COARSE	COARSE	112592	 	
	75mm x S	MEDIUM	MEDIUM	112593		
	75mm x S	VERY-FINE	VERY-FINE	112599		

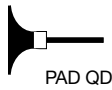



SHAPE	DIMENSION	SPECIFICATION	GRIT	TYPE-NO.	MATERIAL	MACHINE
 QDISC-R	50mm x R	CA-P93 PE Y	36	112917		
	50mm x R	CA-P93 PE Y	40	112918		
	50mm x R	CA-P93 PE Y	60	112923		
	50mm x R	CA-P93 PE Y	80	112924		
	50mm x R	CA-P93 PE Y	120	112928		
 QDISC-R	75mm x R	CA-P93 PE Y	36	112934		
	75mm x R	CA-P93 PE Y	40	112935		
	75mm x R	CA-P93 PE Y	60	112937		
	75mm x R	CA-P93 PE Y	80	112947		
	75mm x R	CA-P93 PE Y	120	112948		
 QDISC-S	50mm x S	CA-P93 PE Y	36	112950		
	50mm x S	CA-P93 PE Y	40	112961		
	50mm x S	CA-P93 PE Y	60	112988		
	50mm x S	CA-P93 PE Y	80	113007		
	50mm x S	CA-P93 PE Y	120	113023		
 QDISC-S	75mm x S	CA-P93 PE Y	36	113026		
	75mm x S	CA-P93 PE Y	40	113027		
	75mm x S	CA-P93 PE Y	60	113031		
	75mm x S	CA-P93 PE Y	80	113057		
	75mm x S	CA-P93 PE Y	120	113059		



SHAPE	DIMENSION	SPECIFICATION	GRIT	TYPE-NO.	MACHINE
 QDISC-R	50mm x R	COARSE	GR	112602	
	75mm x R	COARSE	GR	112603	










SHAPE	DIMENSION	SPECIFICATION	TYPE-NO.	MACHINE
 PAD QDISC-R	50mm x R	MEDIUM	131779	
	75mm x R	MEDIUM	131783	
	50mm x S	MEDIUM	131784	
	75mm x S	MEDIUM	131786	





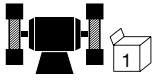
## PREMIUM\*\*\* WHEELS

WIDE RANGE FOR COMFORTABLE WORKING  
AND BEST RESULTS

PREMIUM\*\*\*Wheels can be used on portable and stationary machines for general grinding processes, cleaning, finishing and polishing of rough and curved surfaces. Throughout the whole lifetime the constant wear ensures a continuous high quality finish of the surface. The extensive range offers products for the removal of welding marks, scratches or oxidation as well as surface preparation.

SHAPE	DIMENSION	SPECIFICATION	GRIT	TYPE-NO.	MATERIAL	MACHINE
	100x100x19,1 S4	COARSE		60159		
	100x100x19,1 S4	MEDIUM		60170		
	100x100x19,1 S4	FINE		60184		
	100x100x19,1 S4	VERY-FINE		60185		
	100x100x19,1 S4	COARSE	60	60337		
	100x100x19,1 S4	MEDIUM	80	60351		
	100x100x19,1 S4	FINE	120	60352		
	100x100x19,1 S4	VERY-FINE	180	60354		
	100x100x19,1 S4	A-P01 C X	40	62144		
	100x100x19,1 S4	A-P01 C X	60	62153		
	100x100x19,1 S4	A-P01 C X	80	62154		
	100x100x19,1 S4	A-P01 C X	120	62155		
	100x100x19,1 S4	A-P01 C X	180	62178		
	165x25x25,4	A-P01 C X	40	62180		
	165x25x25,4	A-P01 C X	60	62181		
	165x25x25,4	A-P01 C X	80	62190		
	165x25x25,4	A-P01 C X	120	62194		
	165x25x25,4	A-P01 C X	150	62197		
	165x25x25,4	A-P01 C X	180	62202		
	165x25x25,4	A-P01 C X	220	62212		
	165x25x25,4	A-P01 C X	320	62239		
	165x30x54	A-P01 C X	40	62258		
	165x30x54	A-P01 C X	60	62274		
	165x30x54	A-P01 C X	80	62277		
	165x30x54	A-P01 C X	100	62291		
	165x30x54	A-P01 C X	120	62298		
	165x30x54	A-P01 C X	150	62299		
	165x30x54	A-P01 C X	180	62304		
	165x30x54	A-P01 C X	220	62332		
	165x30x54	A-P01 C X	240	62334		
	165x30x54	A-P01 C X	320	62342		







SHAPE	DIMENSION	SPECIFICATION	GRIT	TYPE-NO.	MATERIAL	MACHINE
	165x50x54	A-P01 C X	40	62353		
	165x50x54	A-P01 C X	50	62384		
	165x50x54	A-P01 C X	60	62409		
	165x50x54	A-P01 C X	80	62416		
	165x50x54	A-P01 C X	100	62419		
	165x50x54	A-P01 C X	120	62434		
	165x50x54	A-P01 C X	150	62436		
	165x50x54	A-P01 C X	180	62437		
	165x50x54	A-P01 C X	220	62448		
	165x50x54	A-P01 C X	240	62453		
	165x50x54	A-P01 C X	320	62471		
	200x50x54	A-P01 C X	40	62484		
	200x50x54	A-P01 C X	60	62491		
	200x50x54	A-P01 C X	80	62505		
	200x50x54	A-P01 C X	100	62506		
	200x50x54	A-P01 C X	180	62507		
	200x50x54	A-P01 C X	320	62516		
	250x50x100	A-P01 C X	60	62518		
	250x50x100	A-P01 C X	80	62521		
	250x50x100	A-P01 C X	100	62524		
	250x50x100	A-P01 C X	120	62547		
	250x50x100	A-P01 C X	220	62548		



## PREMIUM\*\*\* SPIRAL WHEELS

The patented shape of the newly developed PREMIUM\*\*\* Spiral wheels in the dimension 100 x 100 mm enables a very easy and comfortable work without lateral deflection. While avoiding typical wheel marks on the workpiece the productivity increases significantly, since grinding processes do not have to be carried out repeatedly. Additionally, vibrations are considerably reduced and the workload minimizes. The convenient and intuitive work does not require any extensive training, convincing results are obtained immediately.

SHAPE	DIMENSION	DIMENSION EXTRA	SPECIFICATION	GRIT	TYPE-NO.	MATERIAL	MACHINE
	100x100x19,1 S4	SPIRAL	COARSE		94134		
	100x100x19,1 S4	SPIRAL	MEDIUM		94204		
	100x100x19,1 S4	SPIRAL	VERY-FINE		94210		
	100x100x19,1 S4	SPIRAL	COARSE	60	94223		
	100x100x19,1 S4	SPIRAL	MEDIUM	80	94234		
	100x100x19,1 S4	SPIRAL	FINE	120	94237		

# There's a thin line between the best and the rest.



In 1992 we presented the world's first line of superthin cut-off wheels and they were a success. Since then we've constantly perfected them and today we are proud to present a new, improved line of superthin wheels in a series of 8, ranging from 0,75 to 2 mm.

Although the new ones are capable of bigger tasks they last longer, are a lot less tiresome to work with and generate less heat. Probably, someday the market will crave even better ones. In that case we'll provide them too. That's what we call **Innovations for generations.**



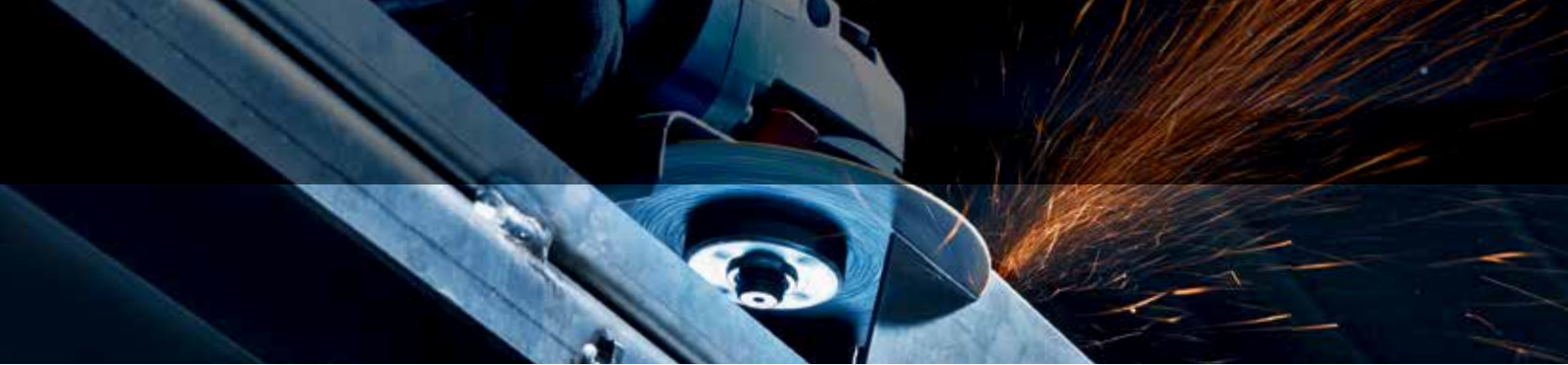
## **PREMIUM\*\*\* NEXT GENERATION SUPER-THIN CUT-OFF DISCS**

THE COMPLETE RANGE FOR INCREASED PRODUCTIVITY, LESS  
ADDITIONAL WORK AND REDUCED WORKLOAD

1992 TYROLIT introduced as the world's first producer the super-thin cut-off disc and revolutionized an entire industry. In early 2012 the launch of the first next generation super-thin cut-off disc caused a re-thinking in many areas of professional metalworking. The disc not only convinces with increased productivity, less additional work and reduced workload, but it also preserves natural resources.

From 2013 on TYROLIT provides a full range of next generation super-thin cut-off discs from 0.75 to 1.6 mm for steel and INOX as well as "2in1" for general use on both materials. All 16 PREMIUM\*\*\* super-thin cut-off discs have a significantly higher cutting ability than commercially available products and feature an improved cutting performance and especially short cutting times.





### PREMIUM★★★ INOX – NEXT GENERATION SUPER-THIN CUT-OFF DISCS

Available from 0.75 to 1.6 mm this super-thin cut-off discs are perfect for thin sheet metals, profiles and tubes, but also for steel ropes, small cross-sections and stainless steel rods, CRES (corrosion resistant) and acid-resistant stainless steel.



### PREMIUM★★★ 2IN1 – NEXT GENERATION SUPER-THIN CUT-OFF DISCS

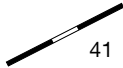






Universally applicable on steel and INOX this super-thin cut-off disc with widths of 1.0 – 1.6 mm enables a variety of applications as well as reduced storage costs.



### PREMIUM★★★ LONGLIFE – NEXT GENERATION SUPER-THIN CUT-OFF DISCS

With widths of 1.0 - 1.6 mm these super-thin cut-off discs are suitable for all types of steel and convince with extraordinary results without compromises.



SHAPE	DIMENSION	SPECIFICATION	TYPE-NO.	MATERIAL	MACHINE
 41	115 x 1,0 x 22,23	A60R-BFKA	674471		
	125 x 1,0 x 22,23	A60R-BFKA	674473		
	115X1,6X22,23	A46R-BFKA	51841		
	125 x 1,6 x 22,23	A46R-BFKA	51844		
	115 x 1 x 22,23	A60Q-BFKA	773268		
	125 x 1 x 22,23	A60Q-BFKA	773269		
	115 x 1,6 x 22,23	A46Q-BFKA	14082		
	125 x 1,6 x 22,23	A46Q-BFKA	14085		
	115X1X22,23	A60S-BFKA	16118		
	125X1X22,23	A60S-BFKA	16121		
	115X1,6X22,23	A46S-BFKA	51825		
	125X1,6X22,23	A46S-BFKA	51838		
	115x0,75x22,23	A60R-BFKA	85295		
	125x0,75x22,23	A60R-BFKA	85299		
 42	115x0,75x22,23	A60R-BFKA	85301		
	125x0,75x22,23	A60R-BFKA	85302		

# Sustainable business for all parties



*"A requirement of long-term success is that you aim to think about your fellow humans and not just about yourself."*

This quote, from Daniel Swarovski, founder of Tyrolit's parent company Swarovski Group, expresses our view of what we do. Our experience is that respect and care for nature and people, both living and future generations, is necessary to achieve sustainability and long-term success.

## Being unique is what we have in common.

As a group of family companies we have a long-standing tradition where our ability to collaborate and to celebrate and learn from our differences has helped us develop and grow. And even if the fifth generation of the family is now active in Tyrolit's senior management, we recognize the importance of external expertise years ago. Today we're a global company based on family values.



## Sustainability for people and products

For us, sustainability means many different things. For instance the quality of our products and that their long life doesn't compromise their cutting and grinding capability. Sustainability also means helping the end user by minimizing unnecessary strain, reducing noise and boosting efficiency. Another aspect of sustainability is nurturing long-term relationships, and we're proud that several of our customer relationships stretch back more than 50 years. But of course it's also about how to reduce environmental impacts, for instance by

optimizing the use of chemicals, reducing the consumption of gas, using our solar energy facility, installing renewable combustion systems and constantly improving the rate at which we recycle our waste.

## What do we get out of it?

We believe that successful business should reward everyone involved, not just the manufacturer, the salesperson or the buyer. To achieve this we see our dealers, buyers and end users as partners rather than customers. This means we offer our dealers attractive business offers, support and a high level of service. And that we supply products that attract and inspire the market. Which takes us back to where we started. To achieve this we must always produce and develop innovative, high-quality products. We should not only meet, but hopefully also exceed, the requirements of the end users and the environment.



## Luckily, our customers are never satisfied

No matter how much we would like to, we cannot take the credit for all the good qualities that our products have. Many of the innovative features are the result of a long-term collaboration with end users and suppliers.

To give just a few examples, we were the first European abrasives manufacturer that uses fibres to maximize safe operation. We were the first to offer vitrified high-speed discs for flute grinding and we were the first innovator of superthin cutting discs. And we're not stopping there, We will continue to offer future generations the tools they want.



# Innovations for generations.



## UPGRADE STANDARD★★ AND BASIC★ FLAP DISCS IMPROVED TOTAL STOCK REMOVAL BY INCREASED AGGRESSIVENESS AND HIGH LIFETIME

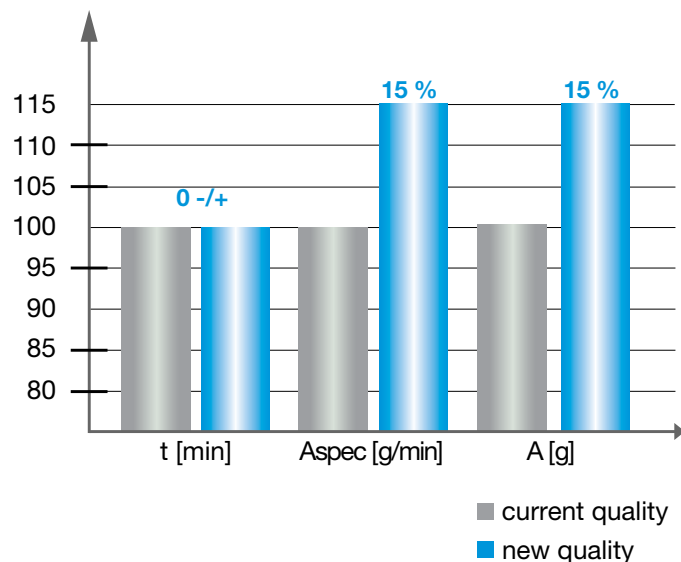
A newly developed manufacturing technology enables significant improvements of the coating structure and thus an increase in aggression by 15%. This improvement is equivalent to stock removal, therefore a significantly higher stock removal rate can be reached within the same lifetime. At the same time the cooling will be improved and discolorations of the material will be reduced.

### Convincing benefits

- Higher stock removal
- Improved total stock removal
- Optimized cooling

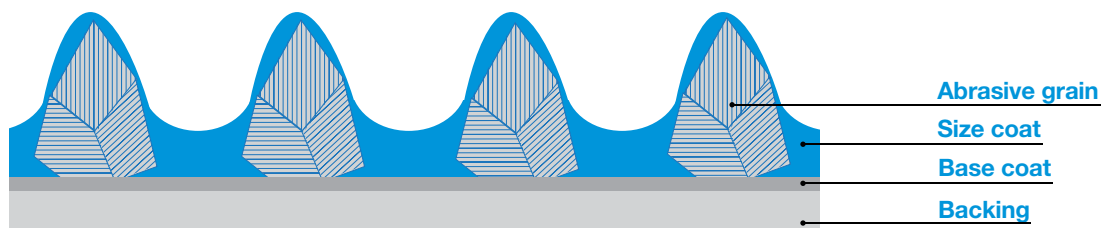


### Performance comparison before/after upgrade

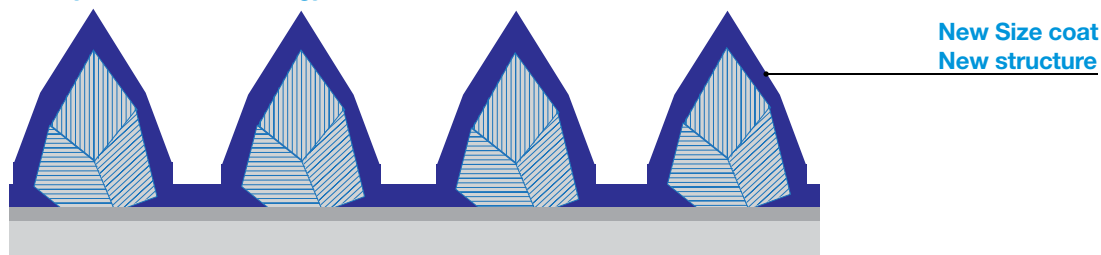


### Representation coating structure before/after upgrade

#### Current quality



#### Quality with new technology

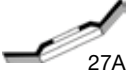


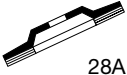






## STANDARD ★★ 2IN1

Universal tool and high quality

This product range is recommended for the specialised dealers. TYROLIT STANDARD\*\* flap discs are conform to any requirements of ambitious grinding operations.

SHAPE	DIMENSION	SPECIFICATION	TYPE-NO.	MATERIAL	MACHINE
 27A	100x16	ZA40-B	843806		
	100x16	ZA60-B	455324		
	100x16	ZA80-B	455318*		
	100x16	ZA120-B	257768*		
	115x22,23	ZA40-B	572473		
	115x22,23	ZA60-B	454393		
	115x22,23	ZA80-B	455312		
	115x22,23	ZA120-B	50801		
	125x22,23	ZA40-B	824385		
	125x22,23	ZA60-B	455303		
	125x22,23	ZA80-B	458587		
	125x22,23	ZA120-B	243069		
	150x22,23	ZA40-B	139648		
	150x22,23	ZA60-B	139651		
	150x22,23	ZA80-B	139653		
	150x22,23	ZA120-B	575635*		
	178x22,23	ZA40-B	580650		
	178x22,23	ZA60-B	454396		
	178x22,23	ZA80-B	455314		
	178x22,23	ZA120-B	243071		
 28A	115x22,23	ZA40-B	537021		
	115x22,23	ZA60-B	537084		
	115x22,23	ZA80-B	537089		
	115x22,23	ZA120-B	537093		
	125x22,23	ZA40-B	537095		
	125x22,23	ZA60-B	537097		
	125x22,23	ZA80-B	537110		
	125x22,23	ZA120-B	537111		
	178x22,23	ZA40-B	537112		
	178x22,23	ZA60-B	537113		
	178x22,23	ZA80-B	537114		
	178x22,23	ZA120-B	537115		

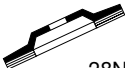


\* Delivery time 6 weeks / minimum order quantity 480 pcs.



## STANDARD★★ 2in1

Universal tool and high quality

This product range is recommended for the specialised dealers. TYROLIT STANDARD\*\* flap discs are conform to any requirements of ambitious grinding operations.

SHAPE	DIMENSION	SPECIFICATION	TYPE-NO.	MATERIAL	MACHINE
 28N	115x22,23	ZA40-B	847917		
	115x22,23	ZA60-B	847924		
	115x22,23	ZA80-B	847927*		
	115x22,23	ZA120-B	247165*		
	125x22,23	ZA40-B	847921		
	125x22,23	ZA60-B	847925		
	125x22,23	ZA80-B	847928		
	125x22,23	ZA120-B	247366*		
	178x22,23	ZA40-B	847923		
	178x22,23	ZA60-B	847926**		
	178x22,23	ZA80-B	847929**		
	178x22,23	ZA120-B	247175**		

\* Delivery time 6 weeks / minimum order quantity 480 pcs.

\*\* Delivery time 6 weeks / minimum order quantity 400 pcs.

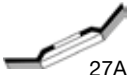


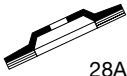


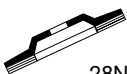






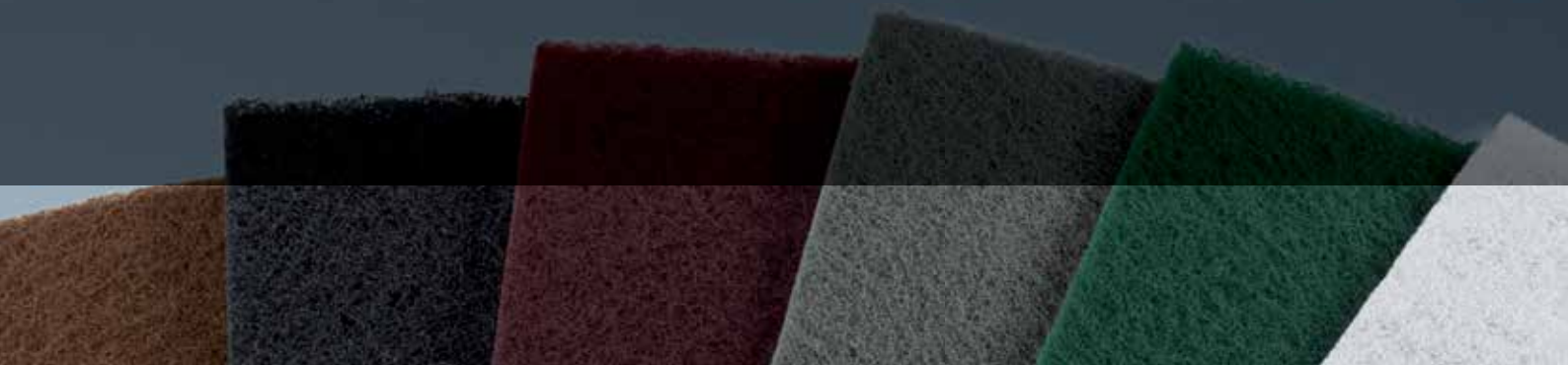
## BASIC ★ 2in1

High performance and economical

The all-round products for economical applications. Universally applicable in industries and trade.

SHAPE	DIMENSION	SPECIFICATION	TYPE-NO.	MATERIAL	MACHINE
 27A	100x16	ZA40-B	474872*		
	100x16	ZA60-B	474874*		
	100x16	ZA80-B	474875*		
	100x16	ZA120-B	474877*		
	115x22,23	ZA40-B	273884		
	115x22,23	ZA60-B	273810		
	115x22,23	ZA80-B	273871		
	115x22,23	ZA120-B	719788		
	125x22,23	ZA40-B	273872		
	125x22,23	ZA60-B	273873		
	125x22,23	ZA80-B	273874		
	125x22,23	ZA120-B	719793		
 28A	115x22,23	ZA40-B	320318		
	115x22,23	ZA60-B	320320		
	115x22,23	ZA80-B	320322		
	115x22,23	ZA120-B	719794		
	125x22,23	ZA40-B	320319		
	125x22,23	ZA60-B	320321		
	125x22,23	ZA80-B	320323		
	125x22,23	ZA120-B	719796		
 28N	115x22,23	ZA40-B	246870		
	115x22,23	ZA60-B	246871		
	115x22,23	ZA80-B	246872		
	115x22,23	ZA120-B	728649		
	125x22,23	ZA40-B	728650*		
	125x22,23	ZA60-B	728657*		
	125x22,23	ZA80-B	728659*		
	125x22,23	ZA120-B	728661*		

\* Delivery time 6 weeks / minimum order quantity 480 pcs.



## PREMIUM\*\*\* VLIES SHEETS & ROLLS

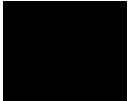








### WIDE RANGE FOR A VARIETY OF APPLICATIONS

PREMIUM\*\*\* Vlies sheets and rolls are used for cleaning by hand or machine, light deburring and finishing jobs. Various specifications thus enable a wide range of applications. Type "A" will give a mat finish and Type "C" is used to achieve a bright finish.



### OVERVIEW VLIES SHEETS AND ROLLS




TYP	FINISH	SAMPLE APPLICATIONS
A	COARSE	Cleaning of stainless steel welds, finishing of grinding lines
A	MEDIUM	Cleaning surfaces, removal of rust and coatings, light deburring
C	MEDIUM	Cleaning of stainless steel welds, finishing of grinding lines
A	FINE	Intermediate sanding of lacquer and paint, cleaning of machine parts
A	VERY FINE	Final finish of grinding lines on stainless steel
C	ULTRA FINE	Last finish, final sanding before clear coat
A	GP	Universally applicable on various materials (cleaning, finishing)
P	POLISH	Light cleaning and polishing

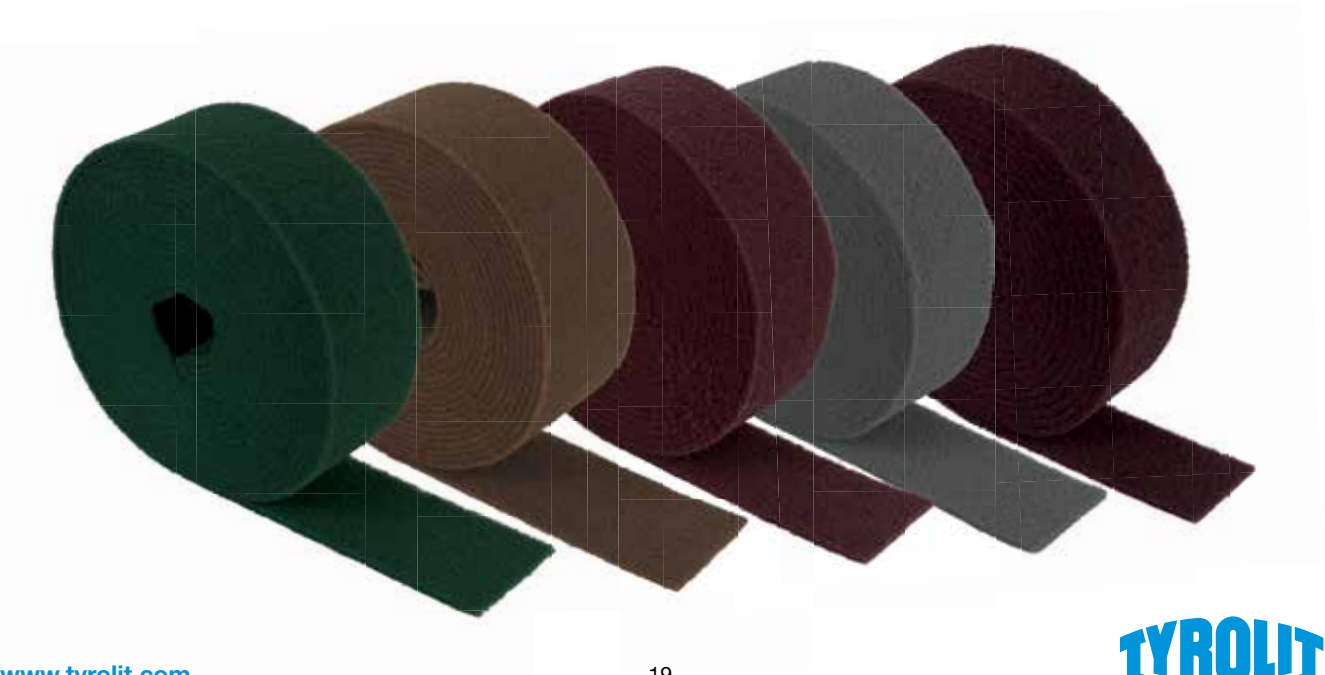
SHAPE	DIMENSION	SPECIFICATION	TYPE-NO.	MATERIAL	MACHINE
 Sheet	152 x 229mm	A COARSE	120769	     	 
	152 x 229mm	A MEDIUM	120770		
	152 x 229mm	A FINE	120772		
	152 x 229mm	A VERY-FINE	120774		
	152 x 229mm	S MEDIUM	120777		
	152 x 229mm	S ULTRA-FINE	120779		
	152 x 229mm	A GP-GREEN	120781		
	152 x 229mm	POLISH	120787		



### COMPARED FINISH TO GRIT SIZES ON COATED ABRASIVES

TYP	FINISH	VLIESFARBE	GRIT SIZE – COATED ABRASIVES
A	COARSE	Tan	P150
A	MEDIUM	Maroon	P220 - P240
C	MEDIUM	Black	P220 - P240
A	FINE	Maroon	P280 - P320
A	VERY FINE	Maroon	P400 – P500
C	ULTRA FINE	Grey	P800
A	GP	Green	P400 – P500
P	POLISH	White	0

SHAPE	DIMENSION	SPECIFICATION	TYPE-NO.	MATERIAL	MACHINE
 Roll	100 x 10m	A COARSE	120653		
	100 x 10m	A MEDIUM	120667		
	100 x 10m	A FINE	120671		
	100 x 10m	A VERY-FINE	120674		
	100 x 10m	S ULTRA-FINE	120676		
	100 x 10m	A GP-GREEN	120682		
	115 x 10m	A COARSE	120688		
	115 x 10m	A MEDIUM	120689		
	115 x 10m	A FINE	120693		
	115 x 10m	A VERY-FINE	120694		
	115 x 10m	S ULTRA-FINE	120700		
	115 x 10m	A GP-GREEN	120716		





## **BRUSHES**

- ANGEL GRINDER
- STRAIGHT GRINDER
- FLOORSTAND GRINDER
- HAND HELD WIRE BRUSHES

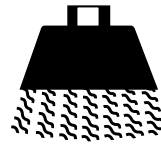


**TYROLIT**

## SHAPES BRUSHES



**11TDW** Wire brushes  
For removing rust, paint, dirt and for fine grinding



**11TDZ** Wire brushes  
Ideal for preparing surfaces before painting and removing slag, rust, scale and concrete residue



**6TDZ** Wire brushes  
For heavy work and for removing rust, paint, dirt and scale



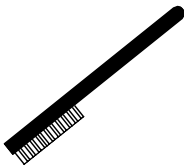
**28KDW** Wire brushes  
For hard reachable areas, for removing rust, paint, dirt and for fine grinding



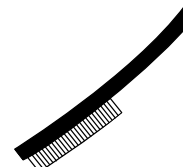
**28KDZ** Wire brushes  
For hard reachable areas, for removing slag, rust and scale



**1RDZ** Wire brushes  
For weld cleaning and removing scale and paint



**90HDG**  
Versatile applicable hand held wire brushes



**90HDW** For machining non-ferrous metals with waved brass wire



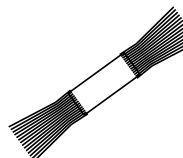
**90SDW**  
For finishing profiled surfaces



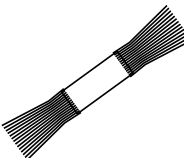
**90ZKDW**  
Especially designed for cleaning spark plugs



**90HKE**  
To clean V-shaped stocking around hard reachable welding and fillet welds



**1RDW** Wire brushes  
To remove rust, to clean and finish

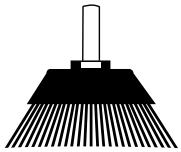


**1RDK** Wire brushes  
For matting and satin-finishing, with abrasive grain, best for aluminum and plastics (soft materials)

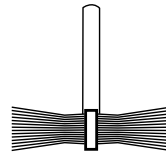
### Wire types:

- S Steel wire
- SH Steel wire hardend
- SZ Steel wire hardend and tough
- SM Steel wire brassed

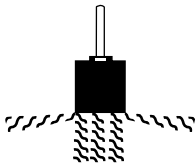
- E Stainless steel wire (INOX)
- EA Stainless steel wire (INOX)
- M Brass wire
- A Wire with aluminium oxide grit
- C Wire with silicum carbide grit



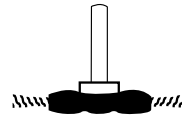
**52TDW Wire brushes**  
Suitable for cleaning works such as removing paint, rust or for deburring



**52RDW Wire brushes**  
For removing rust, cleaning, smoothing, polishing, matting and napping



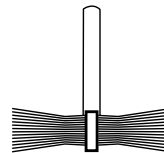
**52PDZ Wire brushes**  
Suitable for napping, deburring, descaling, matting and cleaning. This wire brush is distinguished for its high flexibility. Due to the resulting centrifugal force the brush will open up. Particularly suitable for cleaning the inside of pipes.



**52RDZ Wire brushes**  
Designed for weld cleaning and removing scale and paint



**52PDE Wire brushes**  
Suitable for napping, deburring, descaling and cleaning. The plastic casing ensures high standing times.



**52RDK Wire brushes**  
For matting and glazing, covered with grain

## APPLICATION TABLE



Material Specification	Steel	Stainless steel	Aluminium	Brass/ Bronze	Kunststoff
S...					
SH...					
SZ...					
E... INOX					
EA... INOX					
M...					
SM...					
C...					
A...					

## WIRE BRUSHES ANGLE GRINDER

Wire brushes are suitable for universal use and can be used in various application areas. Deburring, cleaning welding seams or cleaning surfaces of almost all materials.





The broad TYROLIT wire brushes tool range includes a suitable shape, wire type and wire quality for each application.



**PREMIUM★★★**



Cup brushes are used on angle grinder and are part of the mostly used wire brush tools.

Knotted wire cup brushes are ideal for preparing surfaces before painting and removing slag, rust, scale and concrete residue.

		TYPE NO.	SHAPE	DIMENSIONS	SPECIFICATION	PU	
	11TDW 	896157	11TDW	60x16xM14	S 3	1	
		896158	11TDW	60x16xM14	S 5	1	
		896160	11TDW	75x20xM14	S 3	1	
		896161	11TDW	75x20xM14	S 5	1	
		896164	11TDW	100x30xM14	S 3	1	
		896165	11TDW	100x30xM14	S 5	1	
		896250	11TDW	125x35xM14	S 3	1	
		896252	11TDW	125x35xM14	S 5	1	
		896253	11TDW	150x55xM14	S 3	1	
		896255	11TDW	150x55xM14	S 5	1	
	11TDZ 	829292	11TDZ	80x25xM14	SH5	1	
		829293	11TDZ	100x25xM14	SH5	1	



**PREMIUM★★★**

		TYPE NO.	SHAPE	DIMENSIONS	SPECIFICATION	PU	
	11TDW 	896167	11TDW	60x16xM14	E 3 INOX	1	
		896169	11TDW	60x16xM14	E 5 INOX	1	
		896170	11TDW	75x20xM14	E 3 INOX	1	
		896171	11TDW	75x20xM14	E 5 INOX	1	
		896174	11TDW	100x30xM14	E 3 INOX	1	
		896175	11TDW	100x30xM14	E 5 INOX	1	



## PREMIUM★★★

		TYPE NO.	SHAPE	DIMENSIONS	SPECIFICATION	PU	
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896943	11TDW	60x16xM14	M 3	1	
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## PREMIUM★★★

		TYPE NO.	SHAPE	DIMENSIONS	SPECIFICATION	PU	
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890860	6TDZ	65x20xM14	SH 3,5	1	
890862	6TDZ	65x20xM14	SH 5	1	
890863	6TDZ	80x25xM14	SH 3,5	1	
890864	6TDZ	80x25xM14	SH 5	1	
890866	6TDZ	100x25xM14	SH 3,5	1	
896289	6TDZ	100x25xM14	SH 5	1	
896291	6TDZ	120x25xM14	SH 3,5	1	
896290	6TDZ	120x25xM14	SH 5	1	
896293	6TDZ	140x25xM14	SH 3,5	1	
896292	6TDZ	140x25xM14	SH 5	1	

890868	6TDZ	100x45xM14	SZ 3,5	1	
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## PREMIUM★★★

		TYPE NO.	SHAPE	DIMENSIONS	SPECIFICATION	PU	
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890851	6TDZ	65x20xM14	E 3,5 INOX	1	
890852	6TDZ	65x20xM14	E 5 INOX	1	
890854	6TDZ	80x25xM14	E 5 INOX	1	
890858	6TDZ	100x25xM14	E 3,5 INOX	1	
890859	6TDZ	100x25xM14	E 5 INOX	1	



**PREMIUM★★★**



Due to their special shape they are preferred brushes for hard reachable areas.

		TYPE NO.	SHAPE	DIMENSIONS	SPECIFICATION	PU	COMMENT
	28KDW 	829306	28KDW	100x20xM14	S3	1	
		896260	28KDW	100x20xM14	E 3 INOX	1	
	28KDZ 	896294	28KDZ	100x20xM14	SH 3,5	1	Right knotted
		894595	28KDZ	100x20xM14	SH 5	1	Right knotted
		894598	28KDZ	115x27,5xM14	SH 5	1	Right knotted
		894602	28KDZ	100x20xM14	E 5 INOX	1	Right knotted
		938642	28KDZ	115x27,5xM14	E 3,5 INOX	1	Right knotted
		938646	28KDZ	115x27,5xM14	E 5 INOX	1	Right knotted



**PREMIUM★★★**

Round brushes waved are suitable for removing rust, cleaning, smoothing, polishing, matting and napping. Round brushes knotted are designed for weld cleaning and removing scale and paint.

		TYPEN NR.	FORM	ABMESSUNG	SPEZIFIKATION	VP	
	1RDZ 	903404	1RDZ	100x18-22x16	SH3,5	1	
		903409	1RDZ	100x18-22x16	SH5	1	
		943976	1RDZ	100x11x22x22,2	SH5	1	
		890618	1RDZ	100x11x22xM14	SH5	1	
		894085	1RDZ	115x11x23x22,2	SH5	1	
		960324	1RDZ	115x11x23xM14	SH3,5	1	
		938680	1RDZ	115x11x23xM14	SH5	1	
		903406	1RDZ	125x18-25x22,2	SH 3,5	1	
		947205	1RDZ	125x18-25x22,2	SH 5	1	
		829026	1RDZ	178x13x38x22,2	SH5	1	
		903407	1RDZ	180x18x34x22,2	SH3,5	1	
		903411	1RDZ	180x18x34x22,2	SH5	1	

## WIRE BRUSHES STRAIGHT GRINDER

Wire brushes are suitable for universal use and can be used in various application areas. Deburring, cleaning welding seams or cleaning surfaces of almost all materials. Particularly well suited for heavy duty cleaning applications through the use of premium wire quality.



Spindle brushes are suitable for populating straight grinders, drills as well as stationary machines. The application area is predominantly surface treatment such as cleaning of rust, deburring, structuring and removal of coatings such as paint or rubber contracts.



**PREMIUM★★★**



Cup brushes knotted are suited for napping, deburring, descaling, cleaning. The wire brush for extreme use for flat surfaces.

Cup brushes waved are designed for cleaning work such as removing paint, rust, scale, crust or for deburring

		TYPE NO.	SHAPE	DIMENSIONS	SPECIFICATION	PU	
		890753	52TDW	40x10x15 -6	S 2	25	
		890756	52TDW	40x10x15 -6	S 3	25	
		890764	52TDW	60x15x20 -6	S 2	25	
		890763	52TDW	60x15x20 -6	S 3	25	
		890765	52TDW	60x60x20 -6	S 2	25	
		890766	52TDW	60x60x20 -6	S 3	25	
		890776	52TDW	70x15x25 -6	S 2	25	
		890774	52TDW	70x15x25 -6	S 3	25	
		890777	52TDW	70x70x25 -6	S 2	25	
		890778	52TDW	70x70x25 -6	S 3	25	





**PREMIUM★★★**

		TYPE NO.	SHAPE	DIMENSIONS	SPECIFICATION	PU	
		890757	52TDW	40x10x15 -6	E 2 INOX	25	
		890758	52TDW	40x10x15 -6	E 3 INOX	25	
		890762	52TDW	60x15x20 -6	E 2 INOX	25	
		890761	52TDW	60x15x20 -6	E 3 INOX	25	
		890768	52TDW	60x60x20 -6	E 2 INOX	25	
		890769	52TDW	60x60x20 -6	E 3 INOX	25	
		890772	52TDW	70x15x25 -6	E 2 INOX	25	
		890771	52TDW	70x15x25 -6	E 3 INOX	25	
		890779	52TDW	70x70x25 -6	E 2 INOX	25	
		890780	52TDW	70x70x25 -6	E 3 INOX	25	



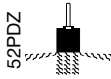


## PREMIUM★★★

		TYPE NO.	SHAPE	DIMENSIONS	SPECIFICATION	PU	
		23469	52TDW	60x15x20 -6	M 3	25	
		23471	52TDW	70x15x25 -6	M 3	25	





## PREMIUM★★★

		TYPE NO.	SHAPE	DIMENSIONS	SPECIFICATION	PU	
		897357	52PDW	12x20 6-60	E3INOX	25	
		890707	52PDW	17x22 6-65	E3INOX	25	
		890709	52PDW	24x25 6-68	E3INOX	25	
		903340	52PDW	30x25 6-68	E3INOX	25	
		890652	52PDZ	19x28 6-68	E2,5 INOX	25	
		890653	52PDZ	22x28 6-68	E2,5 INOX	25	
		934433	52PDZ	28x28 6-68	E2,5 INOX	25	



## PREMIUM★★★


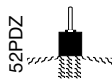

		TYPE NO.	SHAPE	DIMENSIONS	SPECIFICATION	PU	
		890658	52PDW	12x26 6-60	M 2	25	
		903343	52PDW	12x20 6-60	M 3	25	
		890708	52PDW	17x22 6-65	M 2	25	
		903350	52PDW	17x22 6-65	M 3	25	
		890717	52PDW	24x25 6-68	M 3	25	
		890718	52PDW	30x25 6-68	M 3	25	



## PREMIUM★★★

Wire brushes are especially suitable for very hard reachable spots. Wire brushes knotted are suitable for napping, deburring, descaling, matting and cleaning. This wire brush is distinguished for its high flexibility. Due to the resulting centrifugal force the brush will open up. Particularly suitable for cleaning the inside of pipes.

Wire brushes waved are suitable for napping, deburring, descaling, matting and cleaning. For removing burrs, rust as well as rubber and other debris in hard reachable areas.

		TYPE NO.	SHAPE	DIMENSIONS	SPECIFICATION	PU	
	52PDW	903431	52PDW	12x20 6-60	S2	25	
		890719	52PDW	12x20 6-60	S3	25	
		903432	52PDW	12x20 6-60	S5	25	
		890721	52PDW	17x22 6-65	S3	25	
		903429	52PDW	24x25 6-68	S2	25	
		903430	52PDW	24x25 6-68	S3	25	
		890722	52PDW	24x25 6-68	S5	25	
		890723	52PDW	30x25 6-68	S5	25	
	52PDZ	903357	52PDZ	19x28 6-68	SZ3,5	25	
		939968	52PDZ	28x28 6-68	SZ2,5	25	
		936422	52PDZ	28x28 6-68	SZ5	25	
	52PDE	890649	52PDE	10x25 6-60	SM3	25	
		890650	52PDE	22x25 6-68	SM3	25	


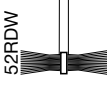


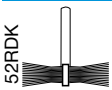




## PREMIUM★★★


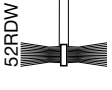
Round brushes waved are suitable for removing rust, cleaning, smoothing, polishing, matting and napping.

Round brushes knotted are designed for weld cleaning and removing scale and paint.

		TYPE NO.	SHAPE	DIMENSIONS	SPECIFICATION	PU	
		890840	52RDW	20x4x3-6	S 2	25	
		890841	52RDW	30x6x6,5-6	S 2	25	
		890842	52RDW	40x9x9-6	S 2	25	
		890843	52RDW	40x9x9-6	S 3	25	
		903421	52RDW	50x15x12,5-6	S 1,5	25	
		890844	52RDW	50x15x12,5-6	S 2	25	
		890845	52RDW	50x15x12,5-6	S 3	25	
		890846	52RDW	60x10x17,5-6	S 3	25	
		903422	52RDW	60x15x17,5-6	S 1,5	25	
		890847	52RDW	60x15x17,5-6	S 2	25	
		903423	52RDW	60x15x17,5-6	S 3	25	
		903424	52RDW	70x15x19-6	S 1,5	25	
		890848	52RDW	70x15x19-6	S 3	25	
		903425	52RDW	80x15x19-6	S 1,5	25	
		890849	52RDW	80x15x19-6	S 3	25	
		890810	52RDZ	70x6 15-6	SH 3	25	
		903363	52RDK	63x10x18 -6	C5,5/320	25	
		908263	52RDK	70x20x19-6	C5,5/320	25	
		908264	52RDK	70x20x19-6	C9,0/180	25	
		908265	52RDK	70x20x19-6	C10,0/120	25	



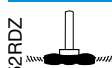


## PREMIUM★★★

		TYPE NO.	SHAPE	DIMENSIONS	SPECIFICATION	PU	
		23472	52RDW	40x9x9 -6	M 3	25	
		23473	52RDW	50x10x12,5 -6	M 3	25	
		23474	52RDW	60x10x17,5 -6	M 3	25	
		903339	52RDW	70x15x19 -6	M 3	25	



**PREMIUM★★★**

		TYPE NO.	SHAPE	DIMENSIONS	SPECIFICATION	PU	
		890812	52RDW	20x4x3 -6	E 2 INOX	25	
		890813	52RDW	30x6x6,5 -6	E 2 INOX	25	
		890814	52RDW	40x9x9 -6	E 2 INOX	25	
		890815	52RDW	40x9x9 -6	E 3 INOX	25	
		890819	52RDW	50x10x12,5 -6	E 3 INOX	25	
		890820	52RDW	50x15x12,5 -6	E 2 INOX	25	
		890821	52RDW	50x15x12,5 -6	E 3 INOX	25	
		890822	52RDW	60x10x17,5 -6	E 2 INOX	25	
		890823	52RDW	60x10x17,5 -6	E 3 INOX	25	
		890827	52RDW	60x15x17,5 -6	E 2 INOX	25	
		890828	52RDW	60x15x17,5 -6	E 3 INOX	25	
		895521	52RDW	70x15x19 -6	E 2 INOX	25	
		890831	52RDW	70x15x19 -6	E 3 INOX	25	
		890832	52RDW	80x10x19 -6	E 3 INOX	25	
		890835	52RDW	80x15x19 -6	E 3 INOX	25	
		917186	52RDW	50x15x12,5 -6	EA 3 INOX	25	
		917189	52RDW	70x15x19 -6	EA 3 INOX	25	
		890811	52RDZ	70x6 15-6	E 3,5 INOX	25	





## WIRE BRUSHES FLOORSTAND GRINDER

The broad TYROLIT wire brushes tool range includes a suitable shape, wire type and wire quality for each application. Round brushes waved are suitable for removing rust,

cleaning, smoothing, polishing, matting and napping. Round brushes knotted are designed for weld cleaning and removing scale and paint.





**PREMIUM★★★**

		TYPEN NR.	FORM	ABMESSUNG	SPEZIFIKATION	VP	
		896630	1RDW	80x22x20x12,5	S 3	1	
		896109	1RDW	100x20x24x20	S 3	1	
		896237	1RDW	100x20x24x20	S 5	1	
		896111	1RDW	125x24x36x20	S 3	1	
		896238	1RDW	125x24x36x20	S 5	1	
		896115	1RDW	150x18x27x32	S 3	1	
		896239	1RDW	150x18x27x32	S 5	1	
		896241	1RDW	180x22x42x32	S 3	1	
		896243	1RDW	180x22x42x32	S 5	1	
		927369	1RDW	200X26X40X20	S 3	1	
		894770	1RDW	200x26x40x32	S 3	1	
		896244	1RDW	200x26x40x32	S 5	1	
		896121	1RDW	200x36x40x32	S 3	1	
		896245	1RDW	200x36x40x32	S 5	1	
		896123	1RDW	200x45x40x32	S 3	1	
		896246	1RDW	250x38x50x32	S 3	1	
		896247	1RDW	250x38x50x32	S 5	1	
		920436	1RDW	250X42X50X100	S 3	1	
		943863	1RDW	250X38X50X100	S 5	1	
		938384	1RDW	300X38X60X25,4	S 3	1	
		920824	1RDW	300X38X60X100	S 3	1	
		923064	1RDW	300x48x60x100	S 3	1	
		7213	1RDK	300x19x30x50,8	A5,5/120	1	
		916720	1RDK	150X15X29X40	C5,5	1	
		898839	1RDK	300x19x30x50,8	C5,5/120	1	
		903408	1RDZ	200x22-44x40	SH 3,5	1	
		903413	1RDZ	200x22-44x40	SH 5	1	
		915557	1RDZ	300x10x25,4	SZ 5	1	
		915555	1RDZ	300x8x25,4	SZ 5	1	



**PREMIUM★★★**

		TYPEN NR.	FORM	ABMESSUNG	SPEZIFIKATION	VP	
		929849	1RDW	100x20x10	E 1 INOX	1	
		896110	1RDW	100x20x20	E 3 INOX	1	
		896113	1RDW	125x24x36x20	E 3 INOX	1	
		896116	1RDW	150x18x27x32	E 3 INOX	1	
		935157	1RDW	200X26X40X20	E 3 INOX	1	
		896119	1RDW	200x26x40x32	E 3 INOX	1	
		896122	1RDW	200x36x40x32	E 3 INOX	1	
		896124	1RDW	200x45x40x32	E 3 INOX	1	
		939696	1RDW	250X60X50X50,8	E4 INOX	1	
		939697	1RDW	300X60X60X50,8	E4 INOX	1	



## HAND HELD WIRE BRUSHES

Wire brushes are suitable for universal use and can be used in various application areas. Deburring, cleaning welding seams or cleaning surfaces of almost all materials.


The TYROLIT wire brushes range offers a rich selection of hand held tools.



### PREMIUM ★★★


Suitable for universal use. Different types of fill, such as steel, stainless steel and brass wire. The handle is made of beech wood. For special applications or for the

food industry are hand held wire brushes with plastic handles available.

		TYPEN NR.	FORM	ABMESSUNG	SPEZIFIKATION	VP	
	90HDG	895498	90HDG	140x22x25	S 3	12	
		895576	90HDG	140x28x25	S 3	12	
		895577	90HDG	140x32x25	S 3	12	
		895578	90HDG	140x38x25	S 3	12	
	90SDW	896223	90SDW	140x28x25	SM3	12	



### PREMIUM ★★★

		TYPEN NR.	FORM	ABMESSUNG	SPEZIFIKATION	VP	
	90HDG	895579	90HDG	140x22x25	E 3 INOX	12	
		895580	90HDG	140x28x25	E 3 INOX	12	
		896207	90HDG	140x32x25	E 3 INOX	12	
		896209	90HDG	140x38x25	E 3 INOX	12	
	90SDW	896224	90SDW	140x28x25	E 3 INOX	12	



## PREMIUM★★★

Due to their V-shaped stocking these brushes are well suited to setting free hard reachable welding and fillet welds of slag and tinder.

		TYPEN NR.	FORM	ABMESSUNG	SPEZIFIKATION	VP	
		199682	90HKE	135X12X35	S3,5	12	



## PREMIUM★★★

		TYPEN NR.	FORM	ABMESSUNG	SPEZIFIKATION	VP	
		199689	90HKE	135X12X35	E3,5INOX	12	



## PREMIUM★★★

File brushes are particularly suitable for cleaning of metal and wood filing.

		TYPEN NR.	FORM	ABMESSUNG	SPEZIFIKATION	VP	
		899851	90FDG	25	S	12	
		903433	90FDG	53	S	12	





## PREMIUM★★★

Cleaned with spark brush of electric contacts. The small head is very well suited for hard reachable areas – especially designed for spark plugs.

		TYPEN NR.	FORM	ABMESSUNG	SPEZIFIKATION	VP	
		903435	90ZKDW	145x18 15-35	S 1,5	12	



## PREMIUM★★★

		TYPEN NR.	FORM	ABMESSUNG	SPEZIFIKATION	VP	
		903434	90ZKDW	145x18 15-35	M 1,5	12	





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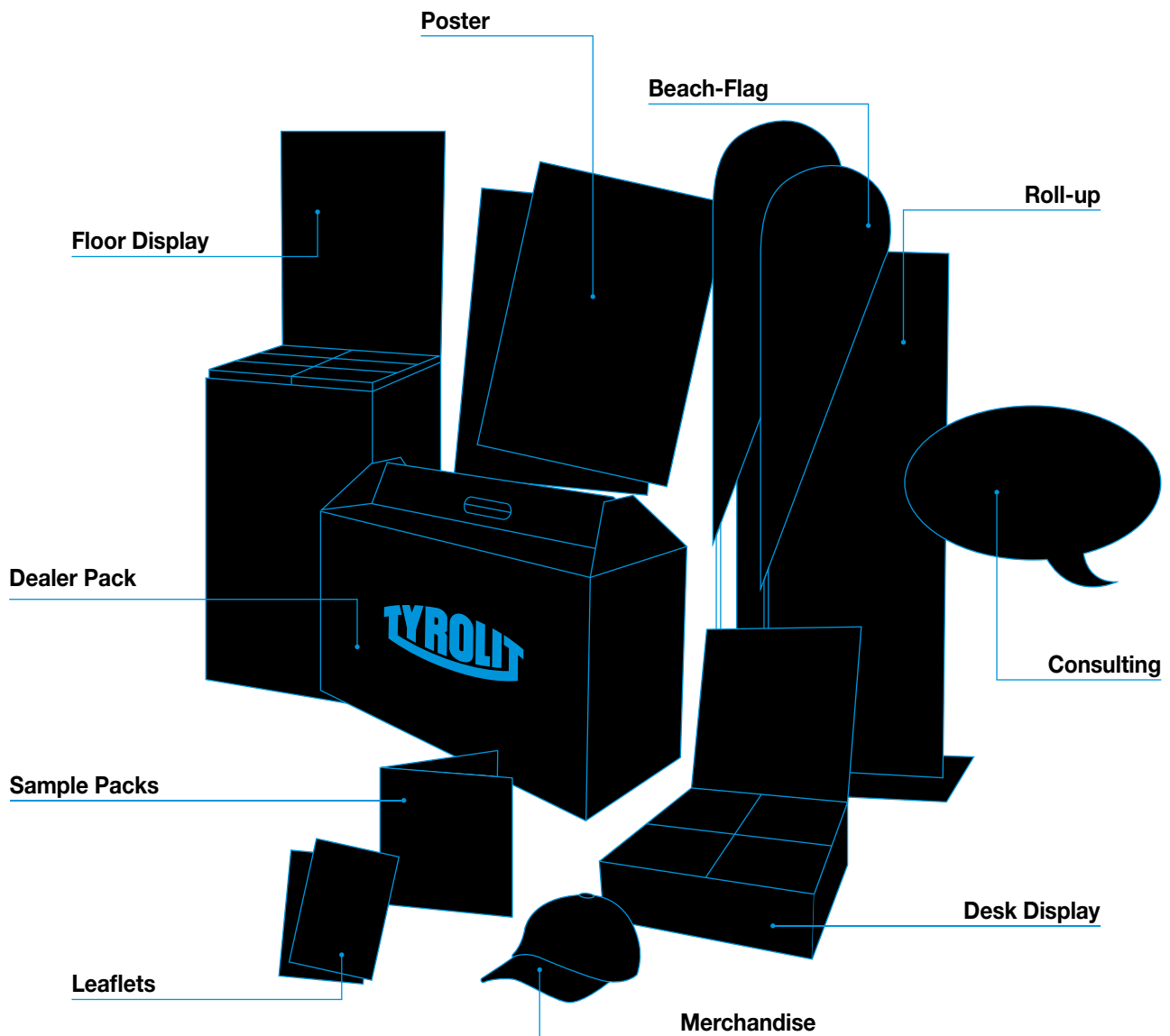
Wall Display



Floor Display



Counter Display



## SALES PROMOTION

For choosing the right tool, our POS system offers complete support. Clear colour guidance systems, pictograms easy to understand and application advices: a flexible and easy to use presentation medium either as a wall system, a selling item in a room or a counter display. Wall systems are available in different widths and heights. A wide range of accessories provides numerous possibilities to design customized presentation and selling areas and to use the sales room in an optimal way.

Rotatable elements and counter displays allow flexible product presentations in a localized manner and provide – in addition to the wall systems – the option to apply the attention to application-specific, target-group focused or special application areas and offers. Flexibility, easy handling and elaborate extensions – this POS system is developed for customers in cooperation with customers, supports successful selling and increases consulting quality.

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