

## MINI CATALOGUE

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

**TYROLIT**

TYROLIT has been one of the leading manufacturers of tools for every professional and application for almost 100 years.

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!



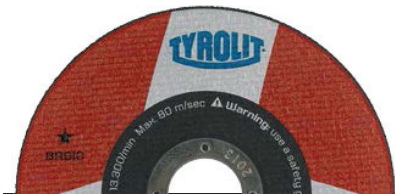
### PREMIUM★★★

- └ Maximum cutting ability and stock removal rate
- └ Above-average lifetime
- └ The best work results
- └ Maximum economic efficiency
- └ Extensive product range - the perfect product for every application
- └ Use of the most innovative technology and the best raw materials
- └ Maximum comfort for the user thanks to low vibration and noise levels



### STANDARD★★

- └ Excellent cutting ability and stock removal rate
- └ Excellent service life
- └ Exceptional work results
- └ High level of economic efficiency
- └ Large product range - for the most important applications



### BASIC★

- └ Good cutting ability and stock removal rate
- └ Good service life
- └ Good work results

## • QUALITY POSITIONING

### PREMIUM ★★★

**Quality tools for maximum performance:**

Maximum performance and life, comprehensive product range

### STANDARD ★★

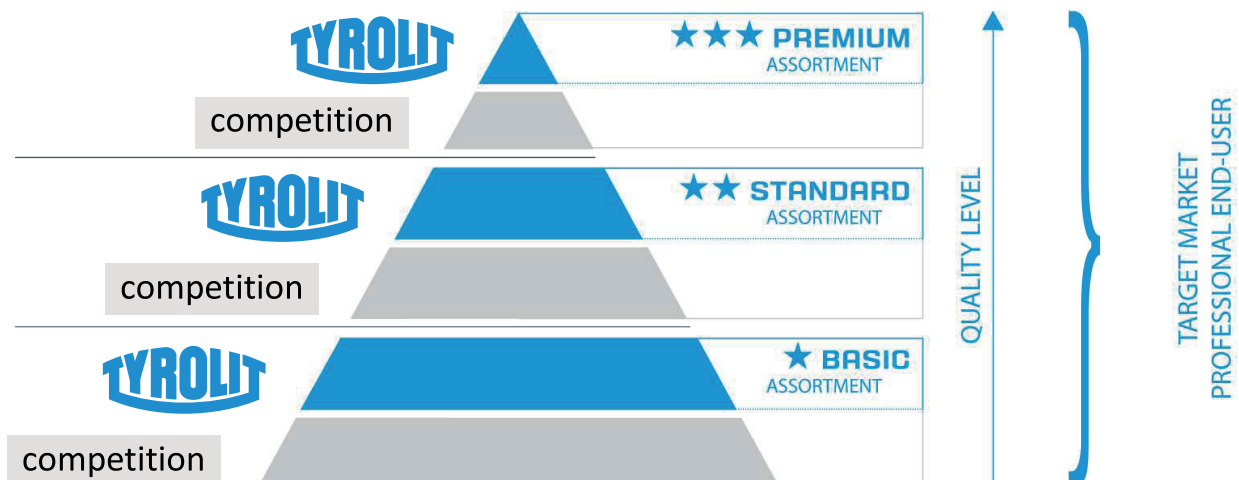
**Quality tools for everyday use:**

Convincing performance and life, for the professional user

### BASIC ★

**Quality tools for general applications:**

Good performance and life, versatile / universal





**The Organization for the Safety of Abrasives (oSa®)**

herewith grants to the company

**Tyrolit Schleifmittelwerke Swarovski KG**

based on the Application Form, oSa®-Constitution and Conditions of Use for the oSa® Trademark the right until withdrawn to use the oSa® mark in the described colours for the abrasives notified.

The membership also covers affiliated companies on condition that these fulfill the requirements stipulated in § 6 para. 1 of the oSa®-Constitution and § 2.4 of the Conditions of Use for the oSa®-Trademark respectively.

This right applies to the designation of the registered tools as well as their packaging or labelling.

Bonn, 01 September 2001 Executive Board

Organization for the Safety of Abrasives (oSa®) · Oxfordstraße 8 · D-53111 Bonn · Germany

# CERTIFICATE

**Management system as per EN ISO 9001:2015 and EN ISO 14001:2015**

In accordance with TÜV AUSTRIA CERT procedures, it is hereby certified that

**A-6130 Schwaz**

applies a management system in line with the above standard for the following scope

**development, design and manufacturing of bonded abrasive grinding and cut-off wheels, diamond saws, drills and dressing tools, also machines for the construction and natural stone industries**

Certificate Registration No. 2010072002004 / 00  
201047177 / 00

Valid until 2019-02-06

Certification Body at TÜV AUSTRIA CERT GMBH

Vienna, 2016-02-02

This certification was conducted in accordance with TÜV AUSTRIA CERT auditing and certification procedures and is subject to regular surveillance audits.  
TÜV AUSTRIA CERT GMBH Krugerstraße 16 A-1015 Wien www.tuv.at

## Colour codes

<b>Label</b>	Steel	2in1/3in1	INOX	Nonferrous metals	Cast iron	Stone
<b>Colour code</b>	Blue	Blue	Red	Orange	Purple	Green
<b>Material</b>	Steel	2in1 = Steel and stainless steel, 3in1 = Steel, stainless steel and cast iron	Stainless steel	Aluminium, copper, zinc, brass, bronze, stone	Cast materials	Stone

## MATERIAL

- |                                |                                      |                   |                 |
|--------------------------------|--------------------------------------|-------------------|-----------------|
| Steel                          | 2in1 steel/stainless steel           | High-speed steel  | Universal       |
| Abrasive materials             | 2in1 aluminium/stone                 | Rails             | All in One      |
| Asphalt                        | 3in1 cast iron/steel/stainless steel | Tiles             | Stainless steel |
| 2in1 aluminium/stainless steel | Carbide metal                        | Concrete          | Paint/lacquer   |
| Gel coat                       | Plastic                              | Marble            | Wood            |
| Cast iron                      | Stone                                | Titanium          |                 |
| Hard stone                     | Composites                           | Nonferrous metals |                 |



## BONDED ABRASIVES



# COATED ABRASIVES

# CUT-OFF WHEELS

## PREMIUM\*\*\* CUT-OFF WHEELS SUPER-THIN CUT-OFF WHEELS FOR NONFERROUS METALS

+ **Enhanced economic efficiency**  
Significant increase in lifetime and cutting ability, which is particularly evident in their first-cut performance. The wheel delivers the best results with shorter cutting times right from the very first cut.

+ **Reduced working times**  
A low load on the workpiece and short cutting times allow you to quickly achieve the best result. No supplementary reworking, such as cleaning or deburring.



+ **Maximum comfort while working**  
The tool operates consistently and without a jamming tendency, producing 30% less cutting dust. Additional sound and vibration damping are features that make the super-thin TYROLIT cut-off wheels a safe and convenient tool.

### PREMIUM\*\*\* CUT-OFF WHEELS Super-thin cut-off wheels for stainless steel



	Shape	Type no.	Dimension	Specification	PU
		34040606	115x1.0x22.23	A60R-BFKA	10 Tin
		34040607	125x1.0x22.23	A60R-BFKA	10 Tin
		651998	100x1.0x16	A60R-BFXA	25
		610935	115x0.75x22.23	A60R-BFXA	25
		674471	115x1.0x22.23	A60R-BFKA	25
		51841	115x1.6x22.23	A46R-BFKA	25
		610937	125x0.75x22.23	A60R-BFXA	25
		674473	125x1.0x22.23	A60R-BFKA	25

Items with grey lettering are only available on request.

### BASIC\* CUT-OFF WHEELS For stainless steel



The BASIC\* cut-off wheel for stainless steel can be used to cut metal sheets, profiles, pipes, rods with small diameters and solid material. The chemical purity of this tool is a requirement of machining stainless steel in order to avoid impairments to the material, such as corrosion, pitting corrosion or a reduction in the fatigue strength.



The 1.0 mm thick cut-off wheels are particularly suitable for quick, comfortable and low-burr cutting.

	Shape	Type no.	Dimension	Specification	PU
		456491*	100x1.0x10	A60R-BFINOX	25
		222893*	100x1.0x16	A60R-BFINOX	25
		222894*	115x1.0x22.23	A60R-BFINOX	25
		486473	115x1.0x22.23	A60R-BFINOX	25
		222896*	125x1.0x22.23	A60R-BFINOX	25
		486475	125x1.0x22.23	A60R-BFINOX	25
		222899	115x1.6x22.23	A46Q-BF	25
		486476	115x1.6x22.23	A46Q-BF	25
		222900	125x1.6x22.23	A46Q-BF	25
		486479	125x1.6x22.23	A46Q-BF	25

# CUT-OFF WHEELS



## BASIC★ CUT-OFF WHEELS for steel



	Shape	Type no.	Dimension	Specification	PU
		42			
		497931	100x3x16	A30-BF *	25
		497933	115x3x22,23	A30-BF *	25
		497934	125x3x22,23	A30-BF *	25
		309581	178x3x22,23	A30-BF *	25
		497935	230x3x22,23	A30-BF *	25

## BASIC★ CUT-OFF WHEELS for stainless steel





	Shape	Type no.	Dimension	Specification	PU
		42			
		497936	100x3x16	A30-BFINOX	25
		497937	115x3x22,23	A30-BFINOX	25
		497939	125x3x22,23	A30-BFINOX	25
		497943	178x3x22,23	A30-BFINOX	25
		497945	230x3x22,23	A30-BFINOX	25

## BASIC★ CUT-OFF WHEELS 2in1 for steel and stainless steel



This tool is designed for use on both steel and stainless steel. Our BASIC\* cut-off wheel 2in1 has an excellent lifetime and stability. The tool is suitable for cutting metal sheets, profiles, pipes, rods and solid material. The 1.6 mm cut-off wheel available in the BASIC\* assortment is particularly suitable

for fast, convenient and low-burr work. The stable cut-off wheels in thicknesses between 2.0 and 3.0 mm have a very long lifetime and are suitable for universal use.


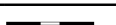
	Shape	Type no.	Dimension	Specification	PU
		42			
		223020	100x2.5x16	A30Q-BF	25
		223021	115x2.5x22.23	A30Q-BF	25
		223022	125x2.5x22.23	A30Q-BF	25
		223023	178x3.0x22.23	A30Q-BF	25
		222044	230x3.0x22.23	A30Q-BF	25

## BASIC★ CUT-OFF WHEELS 2in1 for steel and stainless steel



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suitable for fast, convenient and low-burr work. The stable cut-off wheels in thicknesses between 2.0 and 3.0 mm have a very long lifetime and are suitable for universal use.

	Shape	Type no.	Dimension	Specification	PU
		41			
		222996	100x2.5x16	A30Q-BF	25
		222997	115x2.5x22.23	A30Q-BF	25
		222998	125x2.5x22.23	A30Q-BF	25
		222999	150x2.5x22.23	A30Q-BF	25
		223000	178x3.0x22.23	A30Q-BF	25
		223002	230x3.0x22.23	A30Q-BF	25

# CUT & GRIND

## PREMIUM\*\*\* CUT-OFF WHEELS 2IN1 WITH DEEP CUT PROTECTION FOR STEEL AND STAINLESS STEEL

**+ Enhanced safety**  
The DEEP Cut protection metal bushing we have developed prevents the crown being removed from the wheel and thus a break out of the bore.

**+ Greater economic efficiency**  
The longer range of application means that wheel changes are reduced.



**+ Versatile application options**  
It is ideal for small sheet metal, profile and pipe cross-sections. Rods and metal reinforcements can also be cut effortlessly.

**TYROLIT Film**

The product film can be found on YouTube at [www.youtube.com/TYROLITgroup](http://www.youtube.com/TYROLITgroup)

### PREMIUM\*\*\* CUT AND GRIND With DEEP Cut Protection for steel and stainless steel



With the introduction of the PREMIUM\*\*\* CUT AND GRIND it has become possible to perform applications such as grinding, deburring and shaping as well as cutting and plunging with only one tool. TYROLIT has now refined this technology. The wheels now have a thinner width of 2.0 mm and offer additional safety for the user with the new DEEP Cut Protection.

The risk of sharp workpiece edges removing the crown from the wheel and the consequent break out of the bore is prevented.

	Shape	Type no.	Type no.	Dimension	Specification	PU
		27EC	34042756	115x2.0x22.23	A46Q-BFXA	25
			34042757	125x2.0x22.23	A46Q-BFXA	25

### PREMIUM\*\*\* CUT AND GRIND 2in1 for steel and stainless steel



	Shape	Type no.	Type no.	Dimension	Specification	PU
		27EC	743946	150x3.0x22.23	A30Q-BFXA	25
			743947	178x3.5x22.23	A30Q-BFXA	25

### BASIC\* CUT AND GRIND 2in1 for steel and stainless steel



The BASIC\* CUT AND GRIND makes it possible to perform applications, such as grinding, deburring and shaping as well as cutting and plunging, with only one tool. The design of the wheel guarantees good performance right from the start without compromising on safety.

While it provides versatile application options, the CUT AND GRIND complies with the highest safety standards

	Shape	Type no.	Type no.	Dimension	Specification	PU
		27CC	743938	100x2.5x16	A30Q-BF	25
			743942	115x2.5x22.23	A30Q-BF	25
			757089	125x2.8x22.23	A30Q-BF	25
			743944	178x3.5x22.23	A30Q-BF	25





# LARGE CUT-OFF WHEELS

## CUT-OFF WHEELS FOR STATIONARY CUTTING MACHINES

Stationary cutting machines are most commonly used in workshops. They ensure precision cutting of all materials, regardless of diameter.

TYROLIT offers two types of cut-off wheel for this application. Firstly, cut-off wheels with reinforcement that can be used to cut profiles, pipes and solid material. Secondly, non-reinforced cut-off wheels for laboratory cutting, for cutting and saw sharpening, and for cutting high speed steel.

### PREMIUM\*\*\* CUT-OFF WHEELS

For steel



TYROLIT provides the optimal tools for use on stationary cutting machines in chop cut. These include the PREMIUM\*\*\* cut-off wheel for steel in diameters from 300 to 500 mm. This special tool is ideal for cutting workpieces with large cross-sections, as well as solid material and profiles.

As with all TYROLIT PREMIUM\*\*\* cut-off wheels, this tool has been optimised to achieve the best possible cutting ability and lifetime.

	Shape	Type no.	Dimension	Specification	PU	
		41	779426	300x2.5x25.4	A36N4BF71A2	10
		630117	300x3.5x22.23	A30P4BF71M100	10	
		643371	300x3.5x25.4	A30N-BF02M	10	
		140022	300x3.5x30	A30Q-BF02M	10	
		151301	300x3.5x32	A30Q-BF02M	10	
		779428	350x2.5x25.4	A36N4BF71A2	10	
		408229	350x3.5x25.4	A30N-BF02M	10	
		309469	350x3.5x25.4	A24P-BF02M	10	
		633286	350x4.0x25.4	A30N-BF02M	10	
		780938	400x3.5x25.4	A36N5BF71M	10	
		639076	400x4.0x25.4	A30N-BF02M	10	
		396678	400x4.0x40	A30N-BF02M	10	
		196324	400x4.0x32	A30Q-BF02M	10	
		136777	400x4.0x40	A30Q-BF02M	10	
		272894	400x4.0x40	A24P-BF02M	10	

### BASIC\* CUT-OFF WHEELS

for steel



This special tool is ideal for cutting workpieces with large cross-sections, as well as solid material and profiles. The internal reinforcement and rough side surfaces enable low burr cutting of workpieces.

As with all TYROLIT BASIC\* cut-off wheels, this tool has been optimised to achieve excellent cutting ability and lifetime.

	Shape	Type no.	Dimension	Specification	PU	
		41	223032	300x2.5x25.4	A46S-BF	10
		223037	300x3.5x22.23	A30-BF	10	
		223039	300x3.5x25.4	A30S-BF	10	
		223033	350x2.8x25.4	A46S-BF	10	
		546692	350x3.0x25.4	A36-BF	10	
		5467001	350x2.8x25.4	A36P-BF	25	
		485530	400x3.0x25.4	A46S-BF	10	
		546696	400x3.0x25.4	A36-BF	10	
		485530	400x3x25,4	A46-BF	10	
		546692	350x3x25,4	A36-BF	10	
		546696	400x3x25,4	A36-BF	10	

# GRINDING WHEELS

## PREMIUM\*\*\* ROUGH GRINDING WHEEL 2IN1 FOR STEEL AND STAINLESS STEEL

### Enhanced economic efficiency

High abrasiveness coupled with a significantly longer lifetime.

### Less work required

The destruction of the workpiece as a result of plunging with the tool is prevented, thus avoiding rework.




Rough grinding wheel with and without „Comfort Start“.

### + Enhanced comfort while working

With the „Comfort Start“ function, plunging into the workpiece is prevented, thus making the start of the process simpler and more convenient.

## PREMIUM\*\*\* ROUGH GRINDING WHEEL 2in1 for steel and stainless steel




Shape	Type no.	Dimension	Specification	PU
 27	5270	75x6.0x9.5	A30Q-BFX	10
	23875	100x4.0x16	A30Q-BFX	10
	5287	115x4.0x22.23	A30Q-BFX	10
	34046120*	115x7.0x22.23	A24Q-BFX	10
	5308	125x4.0x22.23	A30Q-BFX	10
	34046131*	125x7.0x22.23	A24Q-BFX	10
	734378	150x4.0x22.23	A30Q-BFX	10
	34046132*	150x7.0x22.23	A24Q-BFX	10
	5349	178x4.0x22.23	A30Q-BFX	10
	34046133*	178x7.0x22.23	A24Q-BFX	10
	34046135*	178x8.0x22.23	A24Q-BFX	10
	5406	230x4.0x22.23	A30Q-BFX	10
	34046134*	230x7.0x22.23	A24Q-BFX	10
	34046136*	230x8.0x22.23	A24Q-BFX	10
	545255**	230x7.0x22.23	A24O-BFX	10
	545256**	230x10.0x22.23	A24O-BFX	10

## PREMIUM\*\*\* ROUGH GRINDING WHEEL For stainless steel



The high-performance rough grinding wheel has been specially designed for stainless steel applications. The PREMIUM\*\*\* INOX rough grinding wheel combines a long lifetime and the best cutting ability.

To achieve this a special mixture of regular aluminium oxide and zirconium aluminium oxide is used. This rough grinding wheel is specially designed for stainless steel applications.

Shape	Type no.	Dimension	Specification	PU
 27	117064	115x4.0x22.23	A30R-BFX	10
	117065*	115x7.0x22.23	A30R-BFX	10
	117068	125x4.0x22.23	A30R-BFX	10
	117070*	125x7.0x22.23	A30R-BFX	10
	117071	178x4.0x22.23	A30R-BFX	10
	117072*	178x7.0x22.23	A30R-BFX	10
	117073	230x4.0x22.23	A30R-BFX	10
	117074*	230x7.0x22.23	A30R-BFX	10

\* With Comfort Start edge \*\* For very hard materials

# GRINDING WHEELS

## BASIC★ ROUGH GRINDING WHEEL for steel



	Shape	Type no.	Dimension	Specification	PU
		27			
		540634	100x6x16	A30-BF	10
		540637	115x6x22,23	A30-BF	10
		540639	125x6x22,23	A30-BF	10
		540641	178x6x22,23	A30-BF	10
		540642	230x6x22,23	A30-BF	10

## BASIC★ ROUGH GRINDING WHEEL for stainless steel



	Shape	Type no.	Dimension	Specification	PU
		27			
		540643	100x6x16	A30-BFINOX	10
		540644	115x6x22,23	A30-BFINOX	10
		540647	125x6x22,23	A30-BFINOX	10
		540652	178x6x22,23	A30-BFINOX	10
		540653	230x6x22,23	A30-BFINOX	10

## BASIC★ ROUGH GRINDING WHEEL 2in1 for steel and stainless steel



This rough grinding wheel is particularly suitable for steel and stainless steel applications due to its softer design. In addition, the BASIC\* 2in1 is quick and convenient to use and requires minimal effort.

This tool can be used universally and is equally suitable for surface and edge grinding applications.

	Shape	Type no.	Dimension	Specification	PU
		27			
		222854	100x6.0x16	A30Q-BF	10
		222858	115x6.0x22.23	A30Q-BF	10
		222860	125x6.0x22.23	A30Q-BF	10
		222863	178x6.0x22.23	A30Q-BF	10
		34167981	178x6.7x22.23	A30Q-BF	10
		222865	230x6.0x22.23	A30Q-BF	10

## BASIC★ ROUGH GRINDING WHEEL For Back Chipping and Foundry Application



	Shape	Type no.	Dimension	Specification	PU
		27			
		34257181	100x4.0x16	A30Q-BF	10
		34257184	115x4x22.23	A30Q-BF	10
		34257187	125x4x22.23	A30Q-BF	10
		34176633	150x4x22.23	A30Q-BF	10
		34257201	178x4.3x22.23	A30Q-BF	10
		34257206	230x4.3x22.23	A30Q-BF	10

## BASIC★ ROUGH GRINDING WHEEL PIPELINER 2in1 for steel and stainless steel



The Basic\* PIPELINER has been developed for V-groove applications. Specifically in pipeline construction, it is necessary to chamfer the pipe ends in order to subsequently weld them together. As they only comprise

one grain layer, they provide for even wear on the workpiece. The PIPELINER is a 2in1 rough grinding wheel and is therefore equally suitable for steel and stainless steel.

	Shape	Type no.	Dimension	Specification	PU
		27			
		734693	178x7.0x22.23	A30Q-BF PIPE	10
		34307835	230x7x22.23	A30T-BFPIPE	10



# PEDESTAL AND PENDULAR GRINDING

## PREMIUM★★★ FOCUR-EXTRA FOR PEDESTAL AND PENDULAR GRINDING FOR CAST IRON

+ **Less exertion**  
The high cutting ability of the wheel reduces physical exertion.

+ **Maximum safety**  
Our pendular wheels offer the highest safety standards for manual applications.



+ **Selection based on individual requirements**  
The wheel is tailored to your specific grinding applications and is available in all common diameters.

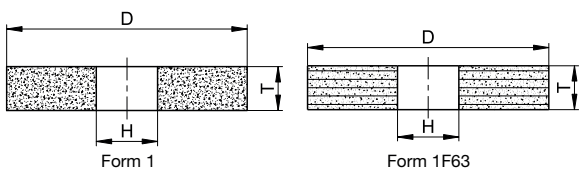
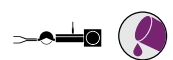
Pendular grinding is primarily used for heavy, bulky cast parts. TYROLIT wheels ensure operation with less exertion and a higher stock removal rate.


In most abrasive mixtures, zirconium aluminium oxide is used for grinding cast materials, enabling much shorter grinding times, higher stock removal

rates and longer tool lifetimes to be achieved.

### PREMIUM★★★ FOCUR-EXTRA FOR PEDESTAL AND PENDULAR GRINDING

For cast iron



	Shape	Type no.	Dimension	Specification	PU
	1	339583	500x60x127	M112A 16 Q4 B26/63	1
	1F63	662442	600x60x203.2	M202 A16 P5 BF83/63	1



## FLAP DISC

### PREMIUM★★★ FLAP DISC LONGLIFE FOR STEEL AND STAINLESS STEEL

+ **Excellent overall abrasion**  
 Offers not only a long service life, but also exceptional results in terms of abrasiveness.


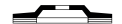
+ **Robust construction**  
 Through the increased number of closely spaced flaps, this disc can withstand even the highest loads.

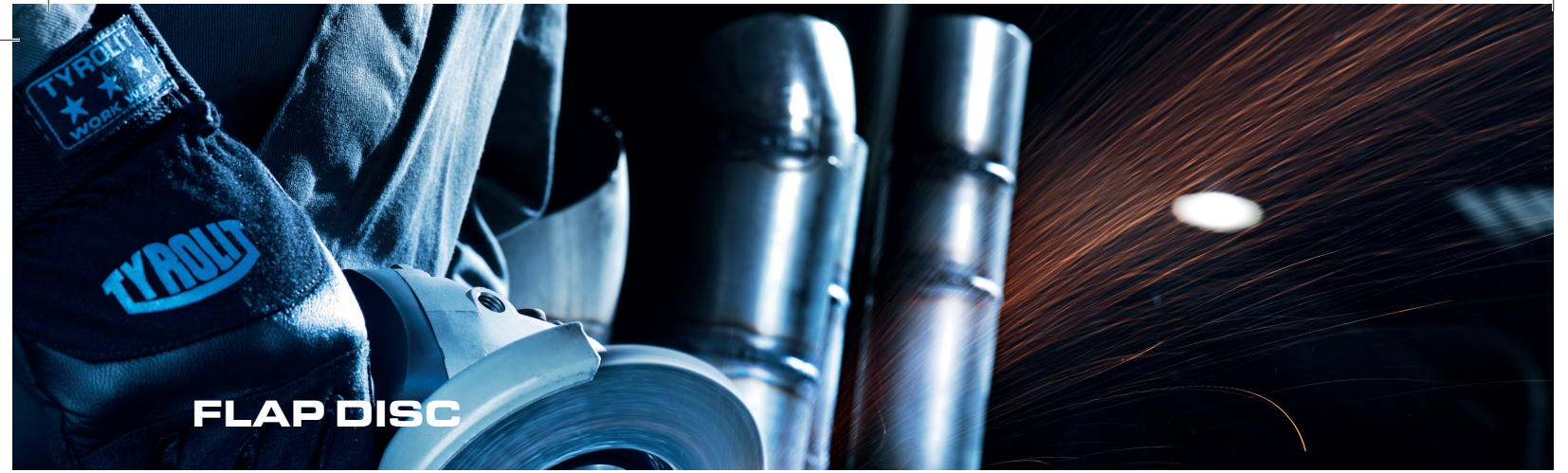


+ **Longest lifetime**  
 The PREMIUM★★★ LONGLIFE offers an even longer service life with consistent grinding results.

#### PREMIUM★★★ FLAP DISC LONGLIFE for steel and stainless steel



	Shape	Type no.	Dimension	Specification	PU
		34239191	115x22.23	ZA40-B	10
		34239192	115x22.23	ZA60-B	10
		34239193	115x22.23	ZA80-B	10
		34239194	115x22.23	ZA120-B	10
		34239195	125x22.23	ZA40-B	10
		34239196	125x22.23	ZA60-B	10
		34239197	125x22.23	ZA80-B	10
		34239198	125x22.23	ZA120-B	10
		34239199	178x22.23	ZA40-B	10
		34239200	178x22.23	ZA60-B	10
		34239221	178x22.23	ZA80-B	10
		34239222	178x22.23	ZA120-B	10



# FLAP DISC

## FLAP DISC FOR STEEL AND STAINLESS STEEL

+ **Excellent overall abrasion**  
Offers not only a long service life, but also exceptional results in terms of abrasiveness.



### BASIC★ FLAP DISC

2in1 for steel and stainless steel —



	Shape	Type no.	Dimension	Specification	PU	
		27A	34318350	100x16	ZA40-B	10
		34318361	100x16	ZA60-B	10	
		34318362	100x16	ZA80-B	10	
		34318363	100x16	ZA120-B	10	
		34318364	115x22.23	ZA40-B	10	
		34318365	115x22.23	ZA60-B	10	
		34318366	115x22.23	ZA80-B	10	
		34318369	115x22.23	ZA40-B	10	
		34318370	125x22.23	ZA60-B	10	
		34318391	125x22.23	ZA80-B	10	
		34318392	125x22.23	ZA120-B	10	
		34318398	178x22.23	ZA40-B	10	
		34318400	178x22.23	ZA60-B	10	
		34318533	178x22.23	ZA80-B	10	
34318534	178x22.23	ZA120-B	10			
	28A	34318535	100x16	ZA40-B	10	
	34318536	100x16	ZA60-B	10		
	34318537	100x16	ZA80-B	10		
	34318538	100x16	ZA120-B	10		
	34318539	115x22.23	ZA40-B	10		
	34318551	115x22.23	ZA60-B	10		
	34318552	115x22.23	ZA80-B	10		
	34318553	115x22.23	ZA120-B	10		
	34318554	125x22.23	ZA40-B	10		
	34318555	125x22.23	ZA60-B	10		
	34318557	125x22.23	ZA80-B	10		
	34318558	125x22.23	ZA120-B	10		
	34318563	178x22.23	ZA40-B	10		
	34318564	178x22.23	ZA60-B	10		
34318566	178x22.23	ZA80-B	10			
34318567	178x22.23	ZA120-B	10			
	28N	34318568	115x22.23	ZA40-B	10	
	34318569	115x22.23	ZA60-B	10		
	34318570	115x22.23	ZA80-B	10		
	34318571	115x22.23	ZA120-B	10		

# FLAP DISC

## BASIC★ FLAP DISC For steel



The Basic\* flap disc for steel is a versatile professional tool suitable for universal grinding tasks. With this disc, users will achieve perfect surfaces on steel, as well as the best results for surface or edge grinding and deburring work.






Using aluminium oxide abrasive grain produces a fine surface structure.

	Shape	Type no.	Dimension	Specification	PU		
		27A	34207200	100x16	A40-B	10	
		34207211	100x16	A60-B	10		
		34207213	100x16	A80-B	10		
		34207214	100x16	A120-B	10		
		34207216	115x22.23	A40-B	10		
		34207217	115x22.23	A60-B	10		
		34207231	115x22.23	A80-B	10		
		34207233	115x22.23	A120-B	10		
		34207235	125x22.23	A40-B	10		
		34207236	125x22.23	A60-B	10		
		34207237	125x22.23	A80-B	10		
		34207238	125x22.23	A120-B	10		
		34207244	178x22.23	A40-B	10		
		34207245	178x22.23	A60-B	10		
		34207247	178x22.23	A80-B	10		
		34207248	178x22.23	A120-B	10		
			28A	34206836	100x16	A40-B	10
			34206837	100x16	A60-B	10	
			34206838	100x16	A80-B	10	
			34206839	100x16	A120-B	10	
34206840	115x22.23		A40-B	10			
34206851	115x22.23		A60-B	10			
34206854	115x22.23		A80-B	10			
34206857	115x22.23		A120-B	10			
34206858	125x22.23		A40-B	10			
34206860	125x22.23		A60-B	10			
34206891	125x22.23		A80-B	10			
34206892	125x22.23		A120-B	10			
34206927	178x22.23		A40-B	10			
34206928	178x22.23		A60-B	10			
34206929	178x22.23		A80-B	10			
34206930	178x22.23		A120-B	10			

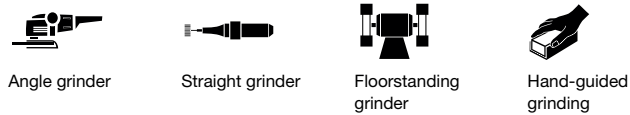


# BRUSHES

## Wire types

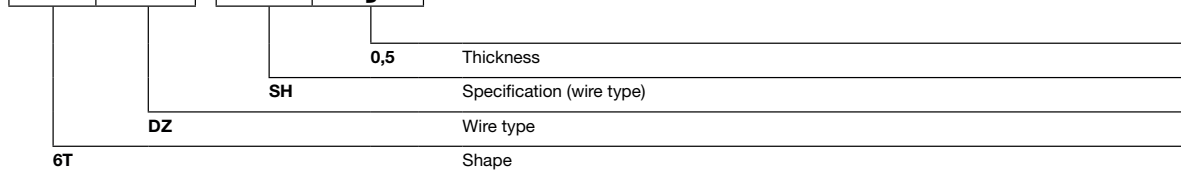
Abbreviation	Description	Application	Abbreviation	Description	Application		
	DW	Knotted wire	Suitable for soft materials such as nonferrous metals, sensitive surfaces and slight impurities		DG	Straight wire	For cleaning workpieces with hand tools
	DZ	Twisted wire	Suitable for heavy work, severe dirt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





## Pictograms Machines



## Specification

**6T DZ SH 0,5**



	<b>S</b> Steel wire		<b>E</b> Stainless steel wire		<b>M</b> Brass wire		<b>PP</b> Synthetic bristles
	<b>SH</b> Hardened steel wire		<b>EA</b> Stainless, acid-resistant steel wire		<b>A</b> Wire with aluminium oxide grain		<b>PA</b> Plastic wire with abrasive grain
	<b>SZ</b> Hardened and tough steel wire				<b>C</b> Wire with silicon carbide grain		<b>C</b> Wire with silicon carbide grain
	<b>SM</b> Brassed steel wire						

# BRUSHES

## BRUSHES FOR ANGLE GRINDER

### Shapes



**11TDW/6TDW** cup brush

For removing rust, paint and dirt and for smooth finishing



**11TDZ** cup brush

Ideal for preparing surfaces before painting, removing slag, rust, scale and concrete residues



**6TDZ** cup brush

For heavy work and removal of rust, paint, dirt or scale



**28KDW** Tapered brush

For hard-to-reach areas, for removal of rust, paint, dirt and for smooth finishing



**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

## BRUSHES FOR STRAIGHT GRINDER

### Shapes



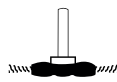
**52TDW** Cup brushes

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



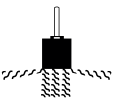
**52RDK** Round brushes

For matting and glazing, coated with grain



**52PDE** Wire brushes

Suitable for roughening, deburring, descaling and cleaning. The plastic coating ensures a long tool life

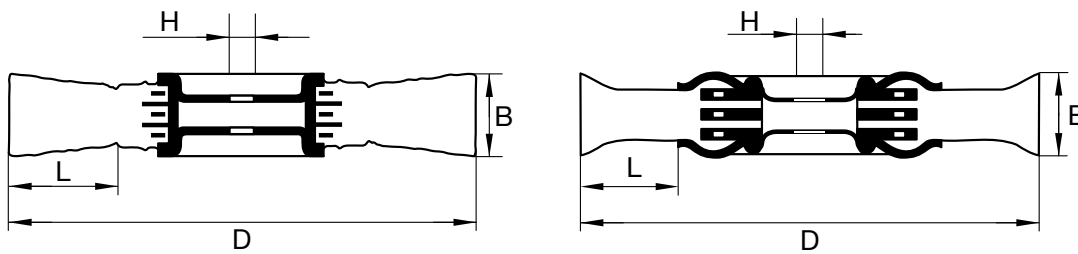


**52PDZ** Wire brushes

Suitable for roughening, deburring, descaling, matting and cleaning. These wire brushes are characterised by their high level of flexibility. The wire brush opens due to centrifugal force. They are also particularly suitable for cleaning the inside of pipes.

# BRUSHES

## DIMENSIONS ROUND BRUSHES



## HAND OPERATED TOOL BRUSHES

### Shapes



**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

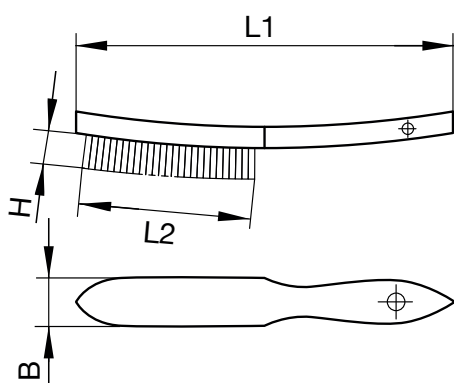
For the manual cleaning of



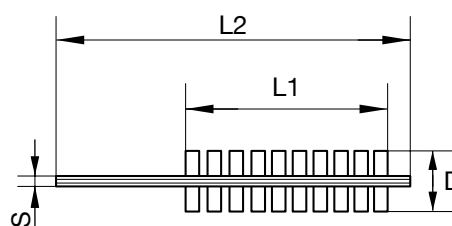
**18RODK** Cylindrical tube brush

Tube brush with abrasive grain for cleaning bores

### Dimensions Hand brushes



### Dimensions Tube brushes



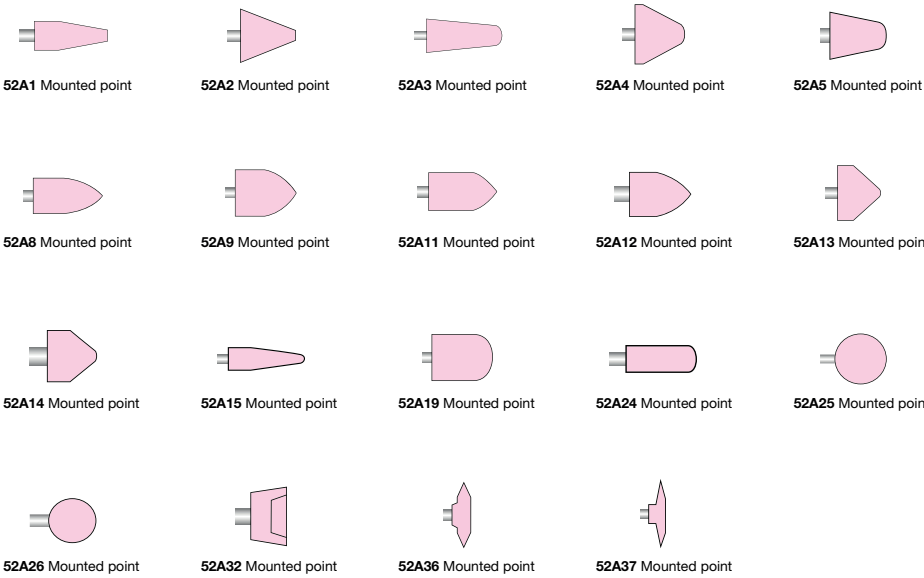
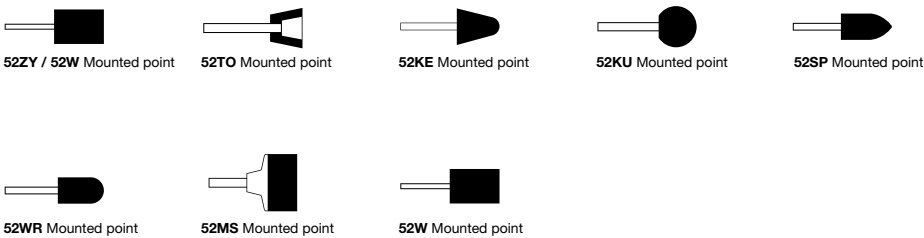
# MOUNTED POINTS

## MOUNTED POINTS FOR STRAIGHT GRINDERS

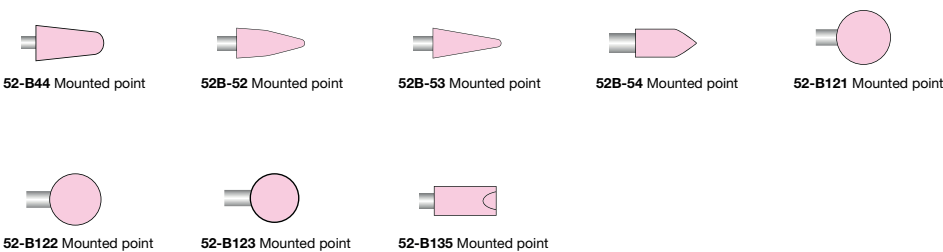
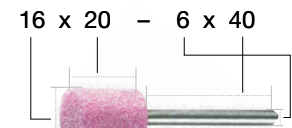
Straight grinders are always in high demand when precise results are required on difficult-to-access areas. Their versatile application options make straight grinders a popular tool. In order that there is always a solution at hand for the numerous applications, TYROLIT offers a wide range of mounted point shapes.

Our resin-bonded points offer you vibration-reducing solutions for the highest quality requirements. The wide range of applications also requires ceramic points that strike a perfect balance in terms of chip performance, surface finish and lifetime. Ceramic points are often used in foundries and in mould making. For fine machining, our range also includes elastic and polishing points tailored to your needs.

### Shapes



### Mounted point dimensions

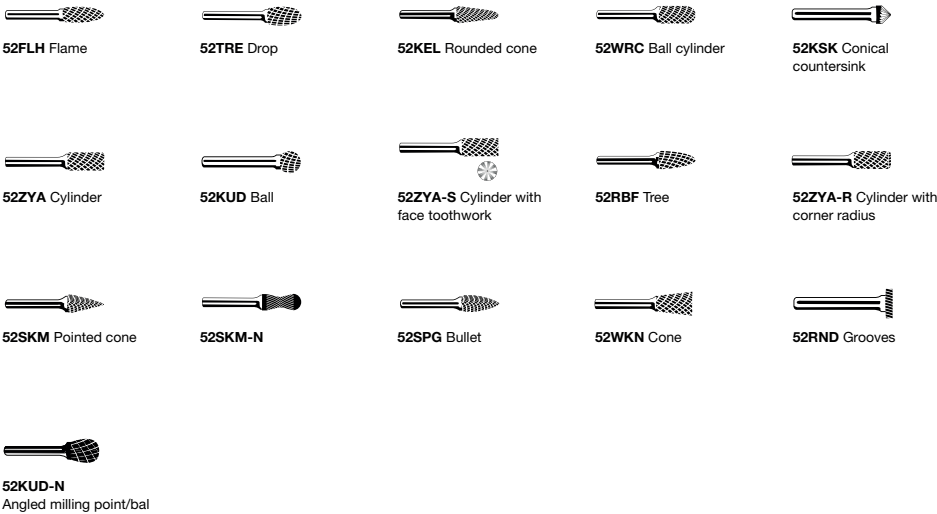


# TUNGSTEN CARBIDE BURRS

## TUNGSTEN CARBIDE BURRS FOR STRAIGHT GRINDERS

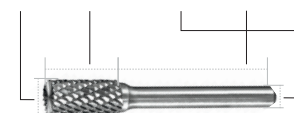
Straight grinders are always in high demand when precise results are required on difficult-to-access areas. Their versatile application options make straight grinders a popular tool. In order that there is always a solution at hand for the full spectrum of applications, TYROLIT offers a wide range of PREMIUM quality tungsten carbide burr shapes.

TYROLIT burrs are made from tried-and-tested, high-quality cemented carbide types on the most modern CNC grinding machines. Our tungsten carbide burrs are then used on a wide range of handheld, pneumatic and electronic machines, as well as on industrial robots. Thanks to their versatility, the cutters can be used on a variety of materials

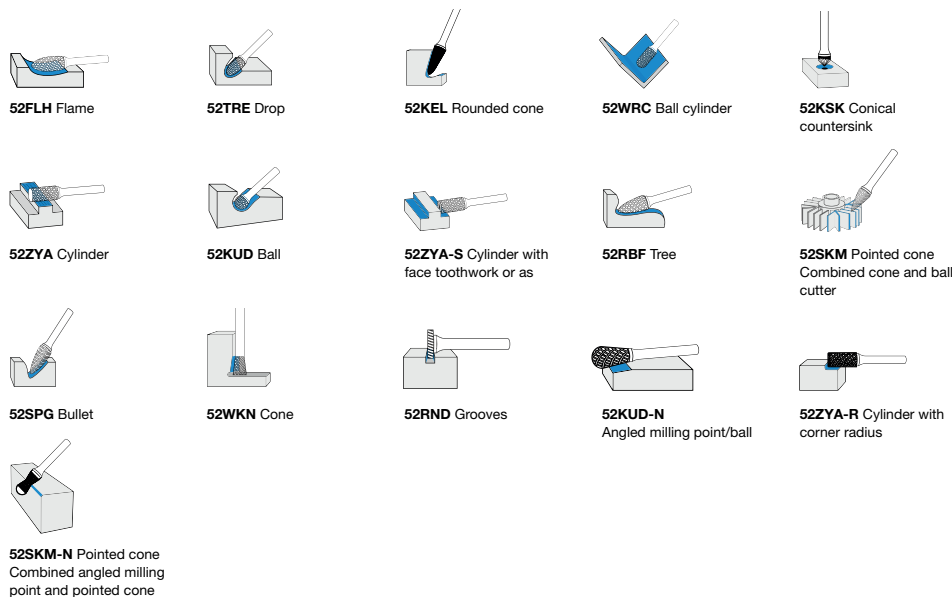


### Tungsten carbide burr dimensions

16 x 20 - 6 x 40



### Areas of application



# MOUNTED FLAP WHEELS

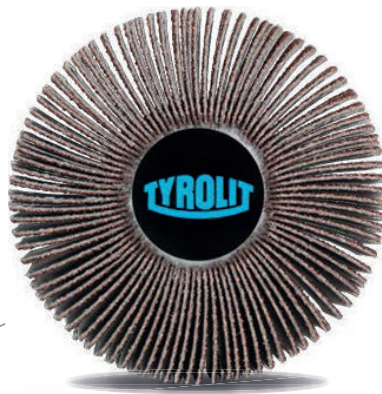
## PREMIUM★★★ MOUNTED FLAP WHEELS FOR STEEL, STAINLESS STEEL AND NONFERROUS METALS

+ **High flexibility**

Greater precision is made possible as the flaps adjust flexibly to the contours of each workpiece.

+ **Universal use**

TYROLIT mounted flap wheels can be used on both pneumatic and electric machines for different materials.





+ **Less work required**

The grinding of small and difficult-to-reach areas, for example in container construction and apparatus engineering, is not a problem for TYROLIT mounted flap wheels.

### PREMIUM★★★ MOUNTED FLAP WHEELS

For steel, stainless steel and nonferrous metals



Shape	Type no.	Type no.	Dimension	Grain	Max. RPM	Rec. speed	PU
 	52LA-C	909383	10x10-3x40	80	35,000	26,000	10
	909385	10x10-3x40	120	35,000	26,000	10	
	661085	10x10-3x40	150	35,000	26,000	10	
	49856	20x10-6x40	60	30,000	20,000	10	
	816831	20x10-6x40	80	30,000	20,000	10	
	816833	20x10-6x40	120	30,000	20,000	10	
	619800	20x10-6x40	150	30,000	20,000	10	
	816843	20x10-6x40	180	30,000	20,000	10	
	886805	25x15-6x40	60	26,000	18,000	10	
	816846	25x15-6x40	80	26,000	18,000	10	
	816847	25x15-6x40	120	26,000	18,000	10	
	909388	30x5-6x40	60	26,000	16,000	10	
	909390	30x5-6x40	80	26,000	16,000	10	
	909393	30x5-6x40	120	26,000	16,000	10	
	909396	30x10-3x40	60	26,000	16,000	10	
	909397	30x10-3x40	80	26,000	16,000	10	
	909398	30x10-3x40	120	26,000	16,000	10	
	816854	30x10-3x40	150	26,000	16,000	10	



Items with grey lettering are only available on request.

# MOUNTED FLAP WHEELS

## PREMIUM\*\*\* MOUNTED FLAP WHEELS

For steel, stainless steel and nonferrous metals




Shape	Type no.	Dimension	Grain	Max. RPM	Rec. speed	PU	
	909400	30x10-3x40	240	26,000	16,000	10	
	959241	30x10-6x40	40	26,000	16,000	10	
	816855	30x10-6x40	60	26,000	16,000	10	
	816871	30x10-6x40	80	26,000	16,000	10	
	816872	30x10-6x40	120	26,000	16,000	10	
	816873	30x10-6x40	150	26,000	16,000	10	
	909405	30x10-6x40	180	26,000	16,000	10	
	816874	30x10-6x40	240	26,000	16,000	10	
	816875	30x10-6x40	320	26,000	16,000	10	
	939107	30x15-6x40	40	26,000	16,000	10	
	816880	30x15-6x40	60	26,000	16,000	10	
	816893	30x15-6x40	80	26,000	16,000	10	
	816905	30x15-6x40	120	26,000	16,000	10	
	816906	30x15-6x40	150	26,000	16,000	10	
	667198	30x15-6x40	180	26,000	16,000	10	
	909404	30x15-6x40	240	26,000	16,000	10	
	432975	30x15-6x40	320	26,000	16,000	10	
	 52LA-C	82070	40x10-6x40	40	20,000	13,000	10
		648425	40x10-6x40	60	20,000	13,000	10
		82078	40x10-6x40	80	20,000	13,000	10
		82079	40x10-6x40	120	20,000	13,000	10
		910558	40x15-6x40	40	20,000	13,000	10
		816907	40x15-6x40	60	20,000	13,000	10
		816908	40x15-6x40	80	20,000	13,000	10
		816909	40x15-6x40	120	20,000	13,000	10
		816911	40x15-6x40	150	20,000	13,000	10
		678198	40x15-6x40	180	20,000	13,000	10
		816912	40x15-6x40	240	20,000	13,000	10
		816913	40x15-6x40	320	20,000	13,000	10
		816914	40x20-6x40	40	20,000	13,000	10
		816915	40x20-6x40	60	20,000	13,000	10
		816916	40x20-6x40	80	20,000	13,000	10
		816918	40x20-6x40	120	20,000	13,000	10
		816919	40x20-6x40	150	20,000	13,000	10
		897078	40x20-6x40	180	20,000	13,000	10
		816920	40x20-6x40	240	20,000	13,000	10
		816921	40x20-6x40	320	20,000	13,000	10
		82117	50x10-6x40	60	16,000	11,000	10
		909362	50x10-6x40	80	16,000	11,000	10
		82125	50x10-6x40	120	16,000	11,000	10
		34053444	50x10-6x40	240	16,000	11,000	10

Items with grey lettering are only available on request.

# MOUNTED FLAP WHEELS



**PREMIUM★★★ MOUNTED FLAP WHEELS**  
For steel, stainless steel and nonferrous metals



Shape	Type no.	Dimension	Grain	Max. RPM	Rec. speed	PU	
	82127	50x15-6x40	40	16,000	11,000	10	
	816922	50x15-6x40	60	16,000	11,000	10	
	816923	50x15-6x40	80	16,000	11,000	10	
	816924	50x15-6x40	120	16,000	11,000	10	
	816925	50x15-6x40	150	16,000	11,000	10	
	816926	50x15-6x40	240	16,000	11,000	10	
	816927	50x15-6x40	320	16,000	11,000	10	
	816928	50x20-6x40	40	16,000	11,000	10	
	816931	50x20-6x40	60	16,000	11,000	10	
	816933	50x20-6x40	80	16,000	11,000	10	
	816934	50x20-6x40	120	16,000	11,000	10	
	848563	50x20-6x40	180	16,000	11,000	10	
	816939	50x20-6x40	320	16,000	11,000	10	
	910574	50x30-6x40	40	16,000	11,000	10	
	816940	50x30-6x40	60	16,000	11,000	10	
	816941	50x30-6x40	80	16,000	11,000	10	
	816942	50x30-6x40	120	16,000	11,000	10	
	816943	50x30-6x40	150	16,000	11,000	10	
	433019	50x30-6x40	180	16,000	11,000	10	
	433020	50x30-6x40	240	16,000	11,000	10	
	910572	50x30-6x40	320	16,000	11,000	10	
	52LA-C	910587	60x15-6x40	40	13,500	9,000	10
		816949	60x15-6x40	60	13,500	9,000	10
		816950	60x15-6x40	80	13,500	9,000	10
		816951	60x15-6x40	120	13,500	9,000	10
		816952	60x15-6x40	150	13,500	9,000	10
		910579	60x15-6x40	240	13,500	9,000	10
		910707	60x20-6x40	40	13,500	9,000	10
		816953	60x20-6x40	60	13,500	9,000	10
		816954	60x20-6x40	80	13,500	9,000	10
		816955	60x20-6x40	120	13,500	9,000	10
		816956	60x20-6x40	150	13,500	9,000	10
		433039	60x20-6x40	180	13,500	9,000	10
		816957	60x20-6x40	240	13,500	9,000	10
		816958	60x20-6x40	320	13,500	9,000	10
		817011	60x30-6x40	40	13,500	9,000	10
		816959	60x30-6x40	60	13,500	9,000	10
	816960	60x30-6x40	80	13,500	9,000	10	
	816961	60x30-6x40	120	13,500	9,000	10	



# SPINDLE-MOUNTED FLEECE FLAP WHEELS

Shape	Type no.	Dimension	Grain	Max. RPM	Rec. speed	PU	
	 52LA-C	816962	60x30-6x40	150	13,500	9,000	10
		909368	60x30-6x40	180	13,500	9,000	10
		816963	60x30-6x40	240	13,500	9,000	10
		816964	60x30-6x40	320	13,500	9,000	10
		817012	60x40-6x40	40	13,500	9,000	10
		816965	60x40-6x40	60	13,500	9,000	10
		816966	60x40-6x40	80	13,500	9,000	10
		816967	60x40-6x40	120	13,500	9,000	10
		816968	60x40-6x40	150	13,500	9,000	10
		816969	60x40-6x40	240	13,500	9,000	10
		816971	60x50-6x40	40	13,500	9,000	10
		816972	60x50-6x40	60	13,500	9,000	10
		816973	60x50-6x40	80	13,500	9,000	10
		816974	60x50-6x40	120	13,500	9,000	10
		910718	80x15-6x40	60	10,000	6,000	10
		82256	80x15-6x40	80	10,000	6,000	10



## PREMIUM\*\*\* FLEECE FLAP WHEELS SPINDLE MOUNTED

For steel, stainless steel and nonferrous metals



TYROLIT spindle-mounted fleece flap wheels are highly adaptable and ensure that no changes occur to the surface integrity. The TYROLIT Premium\*\*\* assortment has now been extended by 29 types in order to be able to offer you different grains and new dimensions.

Different surface structures and roughnesses can be achieved through the variety of grain gradings. TYROLIT spindle-mounted fleece flap wheels are also available with inlaid coated abrasive, so that higher stock removal can be achieved and a coarser surface integrity created.

Shape	Type no.	Dimension	Grain	Design	Max. RPM	Rec. speed	PU
	 52 LA VL	570473	40x20-6x40	A COARSE	9,000	7,500	10
		908708	40x20-6x40	A MEDIUM	9,000	7,500	10
		908712	40x20-6x40	A FINE	9,000	7,500	10
		388126	40x20-6x40	A VERY FINE	9,000	7,500	10
		136087	50x30-6x40	A MEDIUM	8,000	6,000	10
		136090	50x30-6x40	A VERY FINE	8,000	6,000	10
		908854	50x50-6x40	A MEDIUM	8,000	6,000	10
		570485	60x30-6x40	A COARSE	7,000	5,000	10
		908784	60x30-6x40	A MEDIUM	7,000	5,000	10
		908794	60x30-6x40	A FINE	7,000	5,000	10
		908795	60x30-6x40	A VERY FINE	7,000	5,000	10
		34054620	60x50-6x40	A COARSE	7,000	5,000	10
		908710	60x50-6x40	A MEDIUM	7,000	5,000	10
		908715	60x50-6x40	A FINE	7,000	5,000	10
		34054651	60x50-6x40	A VERY FINE	7,000	5,000	10
		908862	80x50-6x40	A COARSE	6,000	4,000	10
		372339	80x50-6x40	C MEDIUM	6,000	4,000	10
		908711	80x50-6x40	A MEDIUM	6,000	4,000	10
		908717	80x50-6x40	A FINE	6,000	4,000	10
		908796	80x50-6x40	A VERY FINE	6,000	4,000	10

# SPINDLE-MOUNTED FLEECE FLAP WHEELS


## PREMIUM\*\*\* FLEECE FLAP WHEELS SPINDLE MOUNTED

For steel, stainless steel and nonferrous metals



TYROLIT spindle-mounted fleece flap wheels are highly adaptable and ensure that no changes occur to the surface integrity. The TYROLIT Premium\*\*\* assortment has now been extended by 29 types in order to be able to offer you different grains and new dimensions.

Different surface structures and roughnesses can be achieved through the variety of grain gradings. TYROLIT spindle-mounted fleece flap wheels are also available with inlaid coated abrasive, so that higher stock removal can be achieved and a coarser surface integrity created.

Shape	Type no.	Dimension	Grain	Design	Max. RPM	Rec. speed	PU
	52LA VL-C 34053446	40x20-6x40	60	A COARSE	9,000	7,500	10
	908775	40x20-6x40	100	A MEDIUM	9,000	7,500	10
	908779	40x20-6x40	150	A FINE	9,000	7,500	10
	34053447	50x30-6x40	60	A COARSE	8,000	6,000	10
	136161	50x30-6x40	80	A MEDIUM	8,000	6,000	10
	457370	50x30-6x40	150	A FINE	8,000	6,000	10
	136164	50x30-6x40	240	A VERY FINE	8,000	6,000	10
	148718	50x50-6x40	120	A MEDIUM	8,000	6,000	10
	148722	50x50-6x40	240	A VERY FINE	8,000	6,000	10
	263249	60x30-6x40	60	A COARSE	7,000	5,000	10
	910902	60x30-6x40	80	A MEDIUM	7,000	5,000	10
	908780	60x30-6x40	150	A FINE	7,000	5,000	10
	908821	60x30-6x40	240	A VERY FINE	7,000	5,000	10
	136168	60x40-6x40	80	A MEDIUM	7,000	5,000	10
	136173	60x40-6x40	240	A VERY FINE	7,000	5,000	10
	34054652	60x50-6x40	60	A COARSE	7,000	5,000	10
	34054655	60x50-6x40	80	A MEDIUM	7,000	5,000	10
	34054658	60x50-6x40	150	A FINE	7,000	5,000	10
	239448	80x30-6x40	240	A VERY FINE	6,000	4,000	10
	908871	80x50-6x40	60	A COARSE	6,000	4,000	10
	910864	80x50-6x40	80	A MEDIUM	6,000	4,000	10
	136193	80x50-6x40	120	A MEDIUM	6,000	4,000	10
	910853	80x50-6x40	150	A FINE	6,000	4,000	10
	908823	80x50-6x40	240	A VERY FINE	6,000	4,000	10
	908872	100x50-6x40	60	A COARSE	4,000	3,000	10
	910890	100x50-6x40	80	A MEDIUM	4,000	3,000	10
	908826	100x50-6x40	150	A FINE	4,000	3,000	10
	908825	100x50-6x40	240	A VERY FINE	4,000	3,000	10

# MOUNTED FLAP WHEELS

## MOUNTED FLAP WHEELS FOR STRAIGHT GRINDERS

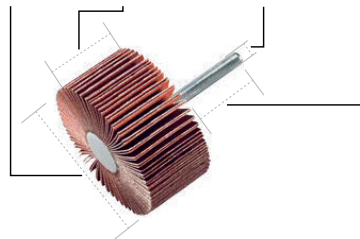
Straight grinders are used when you need to work precisely in hard-to-reach locations. Especially when used in conjunction with TYROLIT spindle-mounted fleece flap wheels and mounted flap wheels, they are a flexible tool for producing optimum workpiece contours.

The fan-shaped, abrasive grain flaps of the mounted flap wheels allow precise work on all surfaces. They can be used not only on electrical but also on pneumatic straight grinders. The TYROLIT assortment also includes a large number of spin-

dle-mounted fleece flap wheels in different shapes and designs. They are highly adaptable and ensure that no changes occur to the surface integrity. Spindle-mounted fleece flap wheels are available with or without embedded abrasive.

### Dimensions

50 x 30 - 6 x 40





### BASIC★ MOUNTED FLAP WHEELS

For steel, stainless steel and nonferrous metals



The BASIC★ mounted flap wheels adapt well to every workpiece contour thanks to their flexibility. The radially arranged flaps of the mounted flap wheels can be used on various materials and permit precise work for different applications, such as matting, pre-polishing and the cleaning of surfaces.


The highly flexible flaps also make light work of machining hard-to-reach areas.

	Shape	Type no.	Dimension	Grain	Max. RPM	Rec. speed	PU	
		52LA-C	34054618	30x10-6x40	40	26,000	16,000	10
			34054619	30x10-6x40	60	26,000	16,000	10
			34054737	30x10-6x40	80	26,000	16,000	10
			34054660	30x10-6x40	120	26,000	16,000	10
			34054738	30x10-6x40	180	26,000	16,000	10
			34054739	40x15-6x40	40	20,000	13,000	10
			34054751	40x15-6x40	60	20,000	13,000	10

# MOUNTED FLAP WHEELS

**BASIC★ MOUNTED FLAP WHEELS**  
For steel, stainless steel and nonferrous metals



Shape	Type no.	Dimension	Grain	Max. RPM	Rec. speed	PU	
 	52LA-C	34054753	40x15-6x40	80	20,000	13,000	10
		34054754	40x15-6x40	120	20,000	13,000	10
		34054758	40x15-6x40	180	20,000	13,000	10
		34054759	40x20-6x40	40	20,000	13,000	10
		34054760	40x20-6x40	60	20,000	13,000	10
		34054783	40x20-6x40	80	20,000	13,000	10
		34054784	40x20-6x40	120	20,000	13,000	10
		34054785	40x20-6x40	180	20,000	13,000	10
		34054786	50x15-6x40	40	16,000	11,000	10
		34054787	50x15-6x40	60	16,000	11,000	10
		34054788	50x15-6x40	80	16,000	11,000	10
		34054789	50x15-6x40	120	16,000	11,000	10
		34054801	50x20-6x40	40	16,000	11,000	10
		34054805	50x20-6x40	60	16,000	11,000	10
		34054809	50x20-6x40	80	16,000	11,000	10
		34054812	50x20-6x40	120	16,000	11,000	10
		34054813	50x20-6x40	180	16,000	11,000	10
		34054814	50x30-6x40	40	16,000	11,000	10
		34054817	50x30-6x40	60	16,000	11,000	10
		34054820	50x30-6x40	80	16,000	11,000	10
		34054831	50x30-6x40	120	16,000	11,000	10
		34054832	50x30-6x40	180	16,000	11,000	10
		34054834	60x20-6x40	40	13,500	9,000	10
		34054836	60x20-6x40	60	13,500	9,000	10
		34054837	60x20-6x40	80	13,500	9,000	10
		34054839	60x20-6x40	120	13,500	9,000	10
		34054840	60x20-6x40	180	13,500	9,000	10
		34054852	60x30-6x40	40	13,500	9,000	10
		34054854	60x30-6x40	60	13,500	9,000	10
		34054855	60x30-6x40	80	13,500	9,000	10
		34054856	60x30-6x40	120	13,500	9,000	10
		34054857	60x30-6x40	180	13,500	9,000	10
		34054858	80x30-6x40	40	10,000	6,000	10
	34054860	80x30-6x40	60	10,000	6,000	10	
	34054861	80x30-6x40	80	10,000	6,000	10	
	34054862	80x30-6x40	120	10,000	6,000	10	
	34054863	80x30-6x40	180	10,000	6,000	10	

# SHEETS

## SHEETS FOR HAND SANDING AND SUPERFINISHING

Any kind of surface finishing requires thorough preparation. This can be done by hand or using an orbital sander.

Wood, paint or lacquer are usually abraded by hand. Deburring work can also be accomplished by hand. However, for perfect intermediate sanding, we recommend using

an orbital sander. This also allows smooth finishing of coatings and smoothing of composite materials. For jobs like these we offer abrasive sheets in a wide range of designs,

such as cloth, paper and fleece rolls. They allow easy and flexible working on virtually any material.

### PREMIUM\*\*\* A-P07 P C PAPER SHEETS

For steel, nonferrous metals, wood, paints and lacquers



The special feature of the PREMIUM\*\*\* paper sheets is a latex-finished backing, which makes them ideal for wet and dry finishing. This is the perfect product for preparing and machining metal, wood, paint and lacquer.

The closed coating of the PREMIUM\*\*\* paper sheets delivers an excellent surface finish.

	Shape	Type no.	Dimension	Grain	PU	
		Sheet	706001	230x280	60	50
		706002	230x280	80	50	
		706003	230x280	100	50	
		706004	230x280	120	50	
		706005	230x280	150	50	
		706006	230x280	180	50	
		706007	230x280	220	50	
		706008	230x280	240	50	
		706009	230x280	320	50	
		706010	230x280	400	50	
		706011	230x280	600	50	
		706012	230x280	800	50	
		706013	230x280	1000	50	
		706014	230x280	1200	50	

# SHEETS

## PREMIUM\*\*\* C-P68 P C | C-P68 P A PAPER SHEETS

For steel, nonferrous metals, wood, paints and lacquers



The paper sheets made of silicon carbide are the perfect product for preparing and machining metal, wood, paint and lacquer. The special feature of the PREMIUM\*\*\* sheets is a latex-finished backing, which makes them ideal for wet and dry finishing.

The closed coating of the PREMIUM\*\*\* paper sheets delivers an excellent surface finish.

	Shape	Type no.	Dimension	Grain	PU	
	■	Sheet	724257	230x280	80	50
			724264	230x280	100	50
			724267	230x280	120	50
			724268	230x280	150	50
			724271	230x280	180	50
			724272	230x280	220	50
			724273	230x280	240	50
			724275	230x280	320	50
	■	Sheet	724276	230x280	400	50
			724281	230x280	600	50
			724283	230x280	800	50
			724284	230x280	1000	50
			724285	230x280	1200	50

## BASIC★ A-B35 P C | A-B35 P A PAPER SHEETS

For paints, lacquers and wood



With a semi-open grain distribution on a lightweight paper backing, TYROLIT paper sheets are ideal for dry grinding. This enables use on different types of wood, paints and lacquers.

The semi-open coating of the BASIC★ paper sheets prevents loading of the product and delivers an excellent surface finish.

	Shape	Type no.	Dimension	Grain	PU	
	■	Sheet	706015	230x280	60	50
			706016	230x280	80	50
			706018	230x280	100	50
			706020	230x280	120	50
			706021	230x280	150	50
			706022	230x280	180	50
			706023	230x280	240	50



# SHEETS

## **BASIC★** A-B01 C JX CLOTH SHEETS Universal use



With the flexible cloth sheets from TYROLIT you can machine almost any material. When finishing surfaces, preparation either by hand or using an orbital sander is required. When machining wood, paint and lacquer, TYROLIT recommends BASIC\* cloth sheets.

However, our products can also be used for finishing coatings, or smoothing and cleaning composites.

	Shape	Type no.	Dimension	Grain	PU	
		Sheet	705995	230x280	180	50
			705996	230x280	220	50
			705997	230x280	240	50
			705998	230x280	320	50
			705999	230x280	400	50
			706000	230x280	600	50

## **BASIC★** A-B01 C JJ CLOTH SHEETS Universal use



With highly flexible cloth sheets from TYROLIT you can machine almost any material. When finishing surfaces, preparation either by hand or using an orbital sander is required. When machining wood, paint and lacquer, TYROLIT recommends the BASIC\* cloth sheets.

However, our products can also be used for finishing coatings, or smoothing and cleaning composites.

	Shape	Type no.	Dimension	Grain	PU	
		Sheet	20832	230x280	60	50
			20833	230x280	80	50
			20834	230x280	100	50
			20835	230x280	120	50
			20836	230x280	150	50
			20842	230x280	180	50
			20844	230x280	220	50
			20851	230x280	240	50
			20860	230x280	320	50
			20868	230x280	400	50

# SHEETS

## BASIC★ A-B07 P C PAPER SHEETS

For steel, nonferrous metals, wood, paints and lacquers



	Shape	Type no.	Dimension	Grain	PU	
	■	Sheet	34321005	225x275	60	50
		34206573	225x275	80	50	
		34206576	225x275	100	50	
		34206577	225x275	120	50	
		34206578	225x275	150	50	
		34206579	225x275	180	50	
		34206706	225x275	220	50	
		34206707	225x275	240	50	
		34206708	225x275	280	50	
		34206710	225x275	320	50	
		34206732	225x275	360	50	
		34206735	225x275	400	50	
		34206736	225x275	500	50	
		34206737	225x275	600	50	
		34249694	225x275	800	50	
		34249695	225x275	1000	50	
34249696	225x275	1200	50			

## BASIC★ A-B31 P C PAPER SHEETS

For paints, lacquers and wood



	Shape	Type no.	Dimension	Grain	PU	
	■	Sheet	34206738	225x275	60	50
		34206739	225x275	80	50	
		34206740	225x275	100	50	
		34206742	225x275	120	50	
		34206745	225x275	150	50	
		34206748	225x275	180	50	
		34206749	225x275	220	50	
		34233809	225x275	36	50	
		34233810	225x275	40	50	
		34233841	225x275	50	50	
		34233843	225x275	60	50	
		34233844	225x275	80	50	
		34233845	225x275	100	50	
		34233846	225x275	120	50	
		34233847	225x275	150	50	
		34233848	225x275	180	50	
		34233849	225x275	220	50	
		34233850	225x275	240	50	

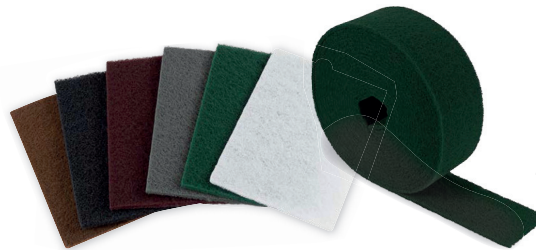


# SHEETS

## PREMIUM★★★ FLEECE SHEETS AND ROLLS UNIVERSAL USE

**+ Long lifetime**  
Thanks to 100% impregnation, the abrasive grain is not only located on the surface, but also inside the fleece

**+ Flexible use**  
The abrasive fabric adapts perfectly to any workpiece surface.



**+ Flexible use**  
The abrasive fabric adapts perfectly to any workpiece surface.

Our fleece sheets are used for cleaning and processing surfaces using orbital sanders or for hand-guided grinding. A wide range of speci-

cations offer the user a variety of surface finish options. The assortment extends from coarse specifications for cleaning weld

seams through to ultra-fine and polishing fleece.

### PREMIUM★★★ FLEECE SHEETS Universal use



	Shape	Type no.	Dimension	Conforms to	Design	Colour	PU
	Sheet	120769	152x229	P150	A COARSE	BROWN	10
		120770	152x229	P220-240	A MEDIUM	RED-BROWN	10
		120772	152x229	P320	A FINE	RED-BROWN	10
		120774	152x229	P400-500	A VERY FINE	RED-BROWN	10
		120777	152x229	P220-240	S MEDIUM	BLACK	10
		120779	152x229	P800	C SUPERFINE	GREY	10
		120781	152x229	P400-500	A GP - GREEN	GREEN	10
		120787	152x229	-	POLISH	WHITE	10
	Roll	120653	100 x 10m	P150	A COARSE	BROWN	1
		120667	100 x 10m	P220-240	A MEDIUM	RED-BROWN	1
		120671	100 x 10m	P320	A FINE	RED-BROWN	1
		120674	100 x 10m	P400-500	A VERY FINE	RED-BROWN	1
		120676	100 x 10m	P800	C SUPERFINE	GREY	1
		120682	100 x 10m	P400-500	A GP - GREEN	GREEN	1
		120688	115 x 10m	P150	A COARSE	BROWN	1
		120689	115 x 10m	P220-240	A MEDIUM	RED-BROWN	1
		120693	115 x 10m	P320	A FINE	RED-BROWN	1
		120694	115 x 10m	P400-500	A VERY FINE	RED-BROWN	1
		120700	115 x 10m	P800	C SUPERFINE	GREY	1
		120716	115 x 10m	P400-500	A GP - GREEN	GREEN	1



## PREMIUM★★★ PREMIUM A P 22 PD TYROLIT FAST CHANGE

+ **Increased lifetime**  
No loading or clogging of the TFC disc.

+ **Easy handling**  
Disc changes are quick and easy thanks to the Velcro fastening.



+ **Great overall abrasion**  
An improved backing increases abrasion on the workpiece.

### PREMIUM★★★ A-P 22 PD, PE, PC TFC

For composites, plastics, gel coat, wood, paints and lacquers



	Shape	Type no.	Diameter	Grain	Holes	Max. RPM	PU
		Disc 8H 34230261	125	40	8	10,500	50
		34230417*	125	60	8	10,500	50
		34230419*	125	80	8	10,500	50
		34230420*	125	100	8	10,500	100
		34230422*	125	120	8	10,500	100
		34230446*	125	150	8	10,500	100
		34230447*	125	180	8	10,500	100
		34230449**	125	220	8	10,500	100

### PREMIUM★★★ A-P 22 PD, PE, PC TFC

For composites, plastics, gel coat, wood, paints and lacquers



	Shape	Type no.	Diameter	Grain	Holes	Max. RPM	PU
		Disc 8H 34230450**	125	240	8	10,500	100
		34230452**	125	320	8	10,500	100
		34230453**	125	400	8	8,800	100
		Disc 34230486	150	40		8,800	50
		34230487*	150	60		8,800	100
		34230488*	150	80		8,800	100
		34230490*	150	120		8,800	100
		34230531*	150	180		8,800	100
		34230532**	150	220		8,800	100
		34230533**	150	240		8,800	50



## TYROLIT FAST CHANGE

**PREMIUM★★★ A-P 22 PD, PE, PC TFC**  
For composites, plastics, gel coat, wood, paints and lacquers



Shape	Type no.	Diameter	Grain	Holes	Max. RPM	PU	
	Disc 15H	34230534	150	40	15	8,800	100
	34230535*	150	60	15	8,800	100	
	34230591*	150	80	15	8,800	100	
	34230592*	150	100	15	8,800	100	
	34230593*	150	120	15	8,800	100	
	34230595*	150	150	15	8,800	100	
	34230597*	150	180	15	8,800	100	
	34230598**	150	220	15	8,800	100	
	34230599**	150	240	15	8,800	100	
	34230600**	150	320	15	8,800	50	
	34230601**	150	400	15	8,800	50	
	Disc 17H	34230605	150	40	17	8,800	50
	34230606*	150	60	17	8,800	50	
	34230607*	150	80	17	8,800	100	
	34230608*	150	100	17	8,800	100	
	34230609*	150	120	17	8,800	100	
	34230610*	150	150	17	8,800	100	
	34230612*	150	180	17	8,800	100	
	34230613**	150	220	17	8,800	100	
	34230614**	150	240	17	8,800	100	
	34230615**	150	320	17	8,800	100	
	34230616	150	400	17	8,800	100	

**PREMIUM★★★ A-P22 FI TFC**  
For plastic, composites, gel coat and wood



TYROLIT FAST CHANGE enables you to change a disc very quickly thanks to the Velcro fastening. This durable and flexible product has been developed with a special film backing to achieve improved edge stability and stock removal rate.

The product delivers an exceptionally even finish on lacquers, paints and composites. Clogging and loading of the disc is reduced, thus increasing the product's lifetime.

Shape	Type no.	Diameter	Grain	Holes	Max. RPM	PU	
	Disc 8H	706147	125	40	8	10,500	50
	706148	125	60	8	10,500	50	
	706149	125	80	8	10,500	50	
	706150	125	100	8	10,500	50	
	706151	125	120	8	10,500	50	
	706152	125	150	8	10,500	50	
	706154	125	180	8	10,500	50	
	706155	125	240	8	10,500	50	
	706157	125	320	8	10,500	50	
	706158	125	400	8	10,500	50	



**PREMIUM★★★ A-P21 P C | A-P21 P B TFC**

For plastic, composites, gel coat and wood



TYROLIT FAST CHANGE enables you to change a disc very quickly thanks to the Velcro fastening. The thin paper backing makes the disc ideal for finishing various wood surfaces and for preparing paint, lacquer or wax surfaces.

composites. Clogging and loading of the disc is reduced, thus increasing the product's lifetime.

The product delivers an exceptionally even finish on lacquers, paints and

	Shape	Type no.	Diameter	Grain	Holes	Max. RPM	PU	
		Disc 8H	706219	125	40	8	10,500	50
			706221	125	60	8	10,500	50
			706222	125	80	8	10,500	50
			706223	125	100	8	10,500	50
			706224	125	120	8	10,500	50
			706225	125	150	8	10,500	50
			706226	125	180	8	10,500	50
			706227	125	240	8	10,500	50
			706228	125	320	8	10,500	50
			706229	125	400	8	10,500	50
		Disc	706244	150	40		8,800	50
			706245	150	60		8,800	50
			706246	150	80		8,800	50
			706248	150	120		8,800	50
			706250	150	180		8,800	50
			706251	150	240		8,800	50
		Disc 7H	706255	150	40	7	8,800	50
			706258	150	60	7	8,800	50
			706259	150	80	7	8,800	50
			706260	150	100	7	8,800	50
			706261	150	120	7	8,800	50
			706262	150	150	7	8,800	50
			706264	150	180	7	8,800	50
			706265	150	240	7	8,800	50
			706266	150	320	7	8,800	50
			706267	150	400	7	8,800	50
		Disc 9H	706268	150	40	9	8,800	50
			706269	150	60	9	8,800	50
			706270	150	80	9	8,800	50
			706272	150	100	9	8,800	50
			706273	150	120	9	8,800	50
			706274	150	150	9	8,800	50
			706276	150	180	9	8,800	50
			706277	150	240	9	8,800	50
			706278	150	320	9	8,800	50
			706280	150	400	9	8,800	50



## PREMIUM\*\*\* TYROLIT FAST CHANGE

+ **Increased lifetime**

Stronger backing for abrasiveness, resistivity and lifetime.

+ **Easy handling**

Disc changes are quick and easy thanks to the Velcro fastening.







+ **Good assortment**

PREMIUM\*\*\* TYROLIT FAST CHANGE discs are available in grit sizes 40 to 400.

### PREMIUM\*\*\* A-P31 P F TFC

Universal use



	Shape	Type no.	Diameter	Grain	Max. RPM	PU	
		Disc	34230705	115	40	12,300	50
		34230706	115	60	12,300	50	
		34230707	115	80	12,300	50	
		34230708	115	100	12,300	50	
		34230709	115	120	12,300	50	
		34230710	115	150	12,300	50	
		34230711	115	180	12,300	50	
		34230712	115	240	12,300	50	
		34230713	125	40	10,500	50	
		34230714	125	60	10,500	50	
		34230715	125	80	10,500	50	
		34230716	125	100	10,500	50	
		34230717	125	120	10,500	50	
				Disc	34230718	125	150
34230719	125			180	10,500	50	
34230720	125			240	10,500	50	
34230721	150			40	8,800	50	
34230722	150			60	8,800	50	
34230723	150			80	8,800	50	
34230724	150			120	8,800	50	
34230725	150			150	8,800	50	
34230726	150			180	8,800	50	





**PREMIUM★★★ ZA-P45 V | ZA-P45 P F TFC**

Universal use



TYROLIT FAST CHANGE enables you to change a disc very quickly thanks to the Velcro fastening. A unique, strong paper backing combined with zirconium makes this product extremely abrasive and durable, and active coolants enable cool, clean grinding to be performed on the workpiece.

Thanks to the thin fibre backing with grit 40 and strong paper backing the TFC is the optimal tool for removing smaller welding and spot weld seams.

	Shape	Type no.	Diameter	Grain	Holes	Max. RPM	PU	
		Disc	706139	125	40	0	10,500	50
			706141	125	60	0	10,500	50
			706142	125	80	0	10,500	50
			706143	125	120	0	10,500	50
			706144	150	60	0	8,800	50
			706145	150	80	0	8,800	50
			706146	150	120	0	8,800	50



**PREMIUM★★★ C-P65 P E TFC**

For hard stone, steel, composites, plastics and soft stone.



TYROLIT FAST CHANGE enables you to change a disc very quickly thanks to the Velcro fastening. The thin paper backing makes the disc ideal for finishing tasks. The product delivers an exceptionally even finish on metals, lacquers, composites, marble and stone.

The product delivers an exceptionally even finish on hard stone, steel and composites. Clogging and loading of the disc is reduced, thus increasing the product's lifetime.

	Shape	Type no.	Diameter	Grain	Holes	Max. RPM	PU	
		Disc	6957	125	40	0	10,500	50
			6958	125	60	0	10,500	50
			6960	125	80	0	10,500	50
			6964	125	120	0	10,500	50



**PREMIUM★★★ ACCESSORIES**

For TFC



The TFC back up pad has been developed to allow grinding wheels with Velcro fastenings to be used for grinding tougher materials and for finishing. The high-quality product design enables it to be used on different materials, including wood and paints.

The back up pad is characterised by easy handling and mounting on speed-controlled angle grinders.

	Shape	Type no.	Diameter	Design	Holes	Grade	Max. RPM	PU		
		PAD TFC	710006	115	M14	HARD	13,300	5		
			710007	125	M14	HARD	12,300	5		
			34177464	150	5/16-M8	21	HARD	10,500	1	Suitable for discs with 0, 6, 7, 9, 15 holes
			710008	150	5/16-M8	23	HARD	10,500	1	Suitable for discs with 0, 6, 7, 9, 15 holes
			710009	150	5/16-M8	23	HARD	10,500	1	Suitable for discs with 0, 6, 7, 9, 15 holes



# ROLLERS

## ROLLERS FOR BURNISHING MACHINES

TYROLIT rollers are used on portable equipment such as burnishing machines for general grinding jobs, cleaning, finishing and for polishing uneven or curved surfaces.

Our products allow a consistent, high-quality surface finish throughout their lifetime. With our comprehensive assortment, we offer products for removing welding tracks, scratches or oxidation residues. These tools

are especially popular for surface pre-treatment over large areas.

The patented shape of the newly developed spiral rollers means they are extremely easy and convenient

to use without lateral deflection. You can also increase your productivity by avoiding typical roller imprinting on the workpiece. In addition, vibrations are considerably reduced and the load is minimised.

### PREMIUM\*\*\* ROLLERS

For steel, stainless steel and nonferrous metals



PREMIUM\*\*\* rollers are used on burnishing machines for general grinding processes, cleaning, finishing and for polishing uneven or curved surfaces. As the wear pattern remains stable throughout the product lifetime, a consistent high-quality surface finish is delivered. The comprehensive assortment offers products for removing welding

tracks, scratches and oxidation residue, as well as for pre-treating surfaces.

	Shape	Type no.	Dimension	Grain	Design	Colour	Max. RPM	Rec. speed	PU	
		1LA C	62144	100x100x19.1 S4	40		6,800	3,700	1	
			62153	100x100x19.1 S4	60		6,800	3,700	1	
			62154	100x100x19.1 S4	80		6,800	3,700	1	
			62155	100x100x19.1 S4	120		6,800	3,700	1	
			62178	100x100x19.1 S4	180		6,800	3,700	1	
		1LA VL	60159	100x100x19.1 S4		A COARSE	RED-BROWN	6,800	2,400	1
			60170	100x100x19.1 S4		A MEDIUM	RED-BROWN	6,800	2,400	1
			60184	100x100x19.1 S4		A FINE	RED-BROWN	6,800	2,400	1
			60185	100x100x19.1 S4		A VERY FINE	RED-BROWN	6,800	2,400	1
		1LA VL-C	60337	100x100x19.1 S4	60	A COARSE	RED-BROWN	6,800	2,400	1
			60351	100x100x19.1 S4	80	A MEDIUM	GREY	6,800	2,400	1
			60352	100x100x19.1 S4	120	A FINE	GREY	6,800	2,400	1
			60354	100x100x19.1 S4	180	A VERY FINE	GREY	6,800	2,400	1



## FIBRE DISC

# VULCANISED FIBRE DISCS FOR STEEL AND STAINLESS STEEL

**+ Maximum abrasiveness**

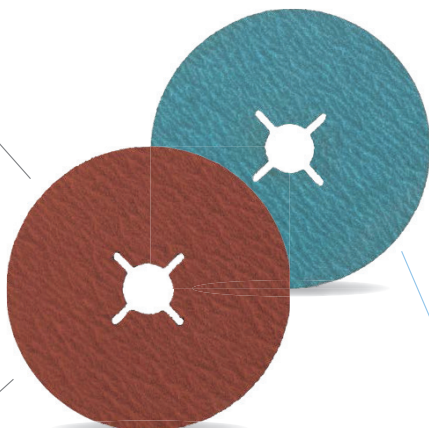
Ceramic aluminium oxide delivers maximum removal rates and the longest lifetime.

**+ Longest lifetime**

An additional layer of active coolants increases the lifetime and reduces heat build-up while grinding is performed on different materials.

**+ Strong backing**

The 0.86 mm thick backing holds the grain in place, thus ensuring maximum abrasiveness.



**+ Longest lifetime**

Resistant zirconium aluminium oxide and a coolant layer deliver maximum removal rates and the longest lifetime.

**+ Maximum economic efficiency**

Excellent priceperformance ratio

**+ Very good finish**

To achieve the best possible surface finish, the backing thickness has been optimised, particularly for fine grains.

Using fibre discs is a very simple and quick solution for removing material. A low level of vibration means the tools are convenient to use. This fibre

disc has been designed for use on steel and stainless steel, and is made of a ceramic aluminium oxide mix.

This fibre disc is available from our assortment in grit sizes 36 to 120.

### PREMIUM★★★ CA-P93 V VULCANISED FIBRE DISCS

For steel and stainless steel



	Shape	Type no.	Diameter	Grain	Max. RPM	PU	
		V Disc	34163955	115x22	24	13,300	25
		706107	115x22	36	13,300	25	
		34163957	115x22	40	13,300	25	
		706108	115x22	60	13,300	25	
		706109	115x22	80	13,300	25	
		706110	115x22	120	13,300	25	
		34163958	125x22	24	12,300	25	
		706111	125x22	36	12,300	25	
		34163959	125x22	40	12,300	25	
		706114	125x22	60	12,300	25	
		706116	125x22	80	12,300	25	
		706117	125x22	120	12,300	25	






# FIBRE DISC

## PREMIUM★★★ CA-P93 V VULCANISED FIBRE DISCS

For steel and stainless steel



	Shape	Type no.	Diameter	Grain	Max. RPM	PU
  	 V Disc	34164002	180x22	24	8,600	25
		706119	180x22	36	8,600	25
		34164004	180x22	40	8,600	25
		706120	180x22	60	8,600	25
		706123	180x22	80	8,600	25
		706124	180x22	120	8,600	25
		34163992	115x22	24	13,300	50
		34163993	115x22	36	13,300	50
		34163994	115x22	40	13,300	50
		34163995	115x22	60	13,300	50
		34163997	115x22	80	13,300	50
		34163998	115x22	120	13,300	50
		34163999	125x22	24	12,300	50
		34164000	125x22	36	12,300	50
		34164011	125x22	40	12,300	50
		34164012	125x22	60	12,300	50
		34164013	125x22	80	12,300	50
		34164014	125x22	120	12,300	50
		34164015	180x22	24	8,600	50
		34164017	180x22	36	8,600	50
34164018	180x22	40	8,600	50		
34164019	180x22	60	8,600	50		
34164020	180x22	80	8,600	50		
34164031	180x22	120	8,600	50		

Using fibre discs is a very simple and quick solution for removing material. A low level of vibration means the



tools are convenient to use. This fibre disc has been designed for use on steel and stainless steel, and is made

of a zirconium aluminium oxide mix. This fibre disc is available from our assortment in grit sizes 24 to 120.

## PREMIUM★★★ ZA-P48 V VULCANISED FIBRE DISCS

For steel and stainless steel



	Shape	Type no.	Diameter	Grain	Max. RPM	PU
	 V Disc	34162979	115x22	24	13,300	25
		34162980	115x22	36	13,300	25
		34162981	115x22	40	13,300	25
		34162982	115x22	60	13,300	25
		34162983	115x22	80	13,300	25
		34162985	115x22	120	13,300	25
		34162987	125x22	24	12,300	25
		34162988	125x22	36	12,300	25
		34162989	125x22	40	12,300	25
		34162990	125x22	60	12,300	25
		34163011	125x22	80	12,300	25
		34163012	125x22	120	12,300	25

# FIBRE DISC

## PREMIUM★★★ ZA-P48 V VULCANISED FIBRE DISCS

For steel and stainless steel



V Disc

34163013	180x22	24	8,600	25
34163014	180x22	36	8,600	25
34163015	180x22	40	8,600	25
34163020	180x22	60	8,600	25
34163021	180x22	80	8,600	25
34163022	180x22	120	8,600	25
34163024	115x22	24	13,300	50
34163025	115x22	36	13,300	50
34163026	115x22	40	13,300	50
34163888	115x22	60	13,300	50
34163889	115x22	80	13,300	50
34163890	115x22	120	13,300	50
34163902	125x22	24	12,300	50
34163903	125x22	36	12,300	50
34163905	125x22	40	12,300	50
34163906	125x22	60	12,300	50
34163908	125x22	80	12,300	50
34163910	125x22	120	12,300	50
34163911	180x22	24	8,600	50
34163912	180x22	36	8,600	50
34163913	180x22	40	8,600	50
34163914	180x22	60	8,600	50
34163915	180x22	80	8,600	50
34163917	180x22	120	8,600	50



## PREMIUM★★★ ZA-P43 N JUTE DISC

For steel and nonferrous metals



The TYROLIT JUTE disc is a new, unique grinding wheel that combines abrasiveness with a high level of comfort while working. It achieves excellent results on both steel and nonferrous metals. The longest lifetime and an environmentally friendly jute fibre core deliver the best performance.

An additional back up pad is not required, as there is already one integrated in the product. The natural fibre core can be trimmed, giving it the edge over other discs in terms of its lifetime. This saves the user time and great expense.

	Shape	Type no.	Diameter	Grain	Max. RPM	PU	
		N Disc	706125	115x22	36	13,300	10
			706126	125x22	36	12,250	10
			706127	180x22	36	8,600	10

# FIBRE DISC

## PREMIUM★★★ A-P02 V VULCANISED FIBRE DISCS For steel and aluminium



Using fibre discs is a very simple and quick solution for removing material. A low level of vibration means the tools are convenient to use. This fibre disc has been designed for general use and is made of an aluminium oxide mix. It can be used for outstanding results on steel and nonferrous metals.

This fibre disc is available from our assortment in grit sizes 24 to 120.

	Shape	Type no.	Diameter	Grain	Max. RPM	PU	
		V Disc	706049	115x22	24	13,300	25
		706050	115x22	36	13,300	25	
		706051	115x22	40	13,300	25	
		706052	115x22	60	13,300	25	
		706053	115x22	80	13,300	25	
		706054	115x22	120	13,300	25	
		706055	125x22	24	12,300	25	
		706056	125x22	36	12,300	25	
		706057	125x22	40	12,300	25	
		706058	125x22	60	12,300	25	
		706059	125x22	80	12,300	25	
		706060	125x22	120	12,300	25	
		706061	180x22	24	8,600	25	
		706063	180x22	36	8,600	25	
		706064	180x22	40	8,600	25	
		706065	180x22	60	8,600	25	
		706066	180x22	80	8,600	25	
706067	180x22	120	8,600	25			

## BASIC★ A-B02 V VULCANISED FIBRE DISCS For steel, aluminium and wood



Using fibre discs is a very simple and quick solution for removing material. A low level of vibration means the tools are convenient to use. This fibre disc has been designed for universal use and is made of an aluminium oxide mix.

This fibre disc is available from our assortment in grit sizes 16 to 120.

	Shape	Type no.	Diameter	Grain	Max. RPM	PU	
		V Disc	150465	115x22	16	13,300	25
		706024	115x22	24	13,300	25	
		706025	115x22	36	13,300	25	
		706026	115x22	40	13,300	25	
		706027	115x22	60	13,300	25	


# FIBRE DISC

## BASIC★ A-B02 V VULCANISED FIBRE DISCS

For steel, aluminium and wood




Using fibre discs is a very simple and quick solution for removing material. This fibre disc is available from our assortment in grit sizes 16 to 120. A low level of vibration means the tools are convenient to use. This fibre disc has been designed for universal use and is made of an aluminium oxide mix.

Shape	Type no.	Diameter	Grain	Max. RPM	PU	
	V Disc	706028	115x22	80	13,300	25
		150467	115x22	100	13,300	25
		706029	115x22	120	13,300	25
		150468	125x22	16	12,300	25
		706030	125x22	24	12,300	25
		706031	125x22	36	12,300	25
		706032	125x22	40	12,300	25
		706033	125x22	60	12,300	25
		706034	125x22	80	12,300	25
		150469	125x22	100	12,300	25
		706035	125x22	120	12,300	25
		150473	180x22	16	8,600	25
		706036	180x22	24	8,600	25
		706037	180x22	36	8,600	25
		706038	180x22	40	8,600	25
		706039	180x22	60	8,600	25
		706047	180x22	80	8,600	25
		706048	180x22	120	8,600	25

## BASIC★ A-B01 V VULCANISED FIBRE DISCS

For steel, aluminium and wood



Shape	Type no.	Diameter	Grain	PU	
	V Disc	34286442	100x16	24	25
		3428644	100x16	36	25
		34286444	100x16	40	25
		34286658	100x16	50	25
		34286445	100x16	60	25
		34286446	100x16	80	25
		34286447	100x16	100	25
		34286448	100x16	120	25
		34286449	115x22	24	25
		34286450	115x22	36	25
		34286461	115x22	40	25
		34286657	115x22	50	25
		34286462	115x22	60	25

# FIBRE DISC



V Disc

34286463	115x22	80	25
34286464	115x22	100	25
34286465	115x22	120	25
34286466	125x22	24	25
34286467	125x22	36	25
34286468	125x22	40	25
34286660	125x22	50	25
34286469	125x22	60	25
34286470	125x22	80	25
34286471	125x22	100	25
34286472	125x22	120	25
34286473	180x22	24	25
34286474	180x22	36	25
34286476	180x22	40	25
34286666	180x22	50	25
34286477	180x22	60	25
34286478	180x22	80	25
34286479	180x22	100	25
34286480	180x22	120	25

## PREMIUM\*\*\* ACCESSORIES

For FIBRE DISC



With our PREMIUM\*\*\* back up pads you will obtain the best support for the highest demands. Regardless of whether you choose a hard or very hard backing, you can influence the stock removal rate on the workpiece.

Thanks to the special design, you will benefit from constant air circulation, preventing heat build-up on the workpiece and the tool.

	Shape	Type no.	Diameter	Mounting	Grade	Max. RPM	PU
		PAD INOX 709989	115x22	M14	VERY HARD	13,300	5
		709991	125x22	M14	VERY HARD	12,300	5
		PAD UNI 709992	115x22	M14	HARD	13,300	5
		709993	125x22	M14	HARD	12,300	5
		709994	180X22	M14	HARD	8,600	5

## BASIC\* ACCESSORIES

For FIBRE DISC



The BASIC\* back up pad is a good supplement to all our fibre discs. The accessories offer good support in achieving the best results for the surface finish.

	Shape	Type no.	Diameter	Mounting	Grade	Max. RPM	PU
		PAD BASIC 709995	115x22	M14	HARD	13,300	5
		709997	125x22	M14	HARD	12,300	5
		709998	180X22	M14	HARD	8,600	5
		709999	115x22	5/8"	HARD	13,300	5
		710002	125x22	5/8"	HARD	12,300	5
		710005	180X22	5/8"	HARD	8,600	5

# TYROLIT POWER



**PATENT  
PENDING**

## TYROLIT POWER

TYROLIT POWER offers a new, innovative shape for machining extremely hard coatings and surfaces. A combination of natural-hair brushed and a layer of net backing with diamonds enables a controlled surface finish in the shortest time. Use TYROLIT POWER instead of conventional dual action sanders or abrasive cloth flaps and significantly reduce your costs and machining times.

### Application

Grinding of windmill rotor blades



**+ Vibration-free working:** Through the use of TYROLIT POWER instead of dual action sanders, you prevent the risk of vibration white finger.

**+ Perfect surface result:** Even and controlled surface finish in all applications as well as minimal reworking. In the case of mould surfaces, low mould maintenance requirement thanks to superior finish.



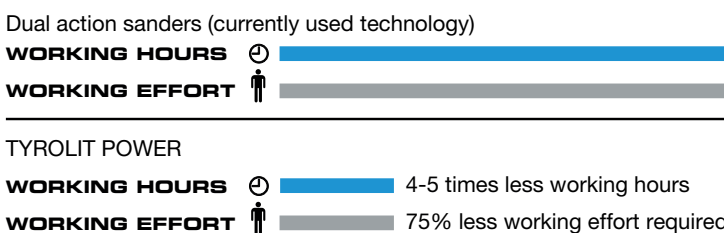
**+ Maximum economic efficiency:** A 4-5 times faster result with a 75% saving on working effort.

**+ Improved productivity:** Through the reduction of working times and production bottlenecks, you increase your daily production significantly.

TYROLIT POWER strips are available for hand-operated machines in 100 and 200-mm lengths and for robotic grinding in customer-specific lengths. Available grit sizes: 80, 120, 180, 240, 320 and 500

### Potential savings

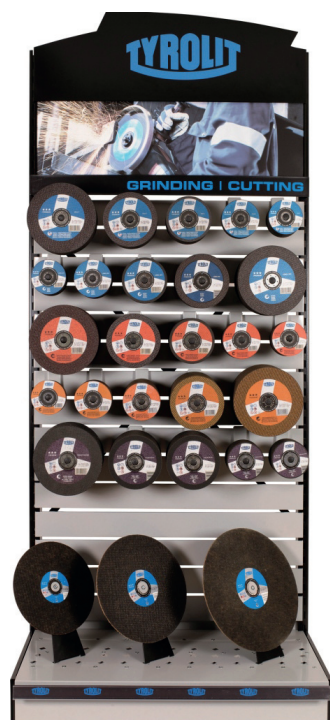
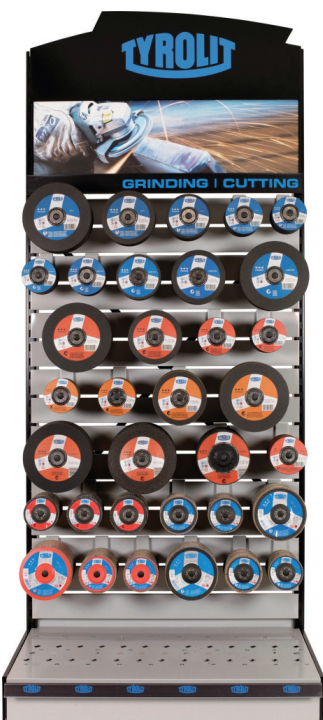
Use of TYROLIT POWER compared to discs for dual action sanders



### Use on hard materials in:

- Wind turbine industry
- Shipbuilding
- Carriage construction
- Aircraft manufacture
- Mould making for composites materials

# TYROLIT WALL



Contact your local Tyrolit salesperson for details.

## TYROLIT MIDDLE EAST FZE

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