



**INDUSTRIAL SUPPLY**  
COATED ABRASIVES

A Company of the SWAROVSKI Group

**TYROLIT**



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## TYROLIT IS

one of the largest manufacturers of bonded grinding, cutting, sawing, drilling and dressing tools in the world.

The company is also a provider of tools and machines.

A system partner that tailors its complete cutting and grinding solutions in close cooperation with its customers, TYROLIT achieves and provides customer-specific solutions through the hard work of highly-skilled application engineers.

A company that is continuously investing to ensure that its products are as environmentally friendly as possible in terms of their manufacture, use and disposal.

## TYROLIT IN EXPANSION

TYROLIT, with its workforce of approximately 4,400 and a wide range of products (over 80,000), has every intention of pushing ahead with its ambitious expansion plans.

The company has 27 production centres in 12 countries and a global network of sales companies and distributors that is growing all the time.





## **SAFETY BRAND TYROLIT**

Our aim was and is to make our products even safer for our users:

- Through our work as the founder member of the "Organisation for the Safety of Abrasives (oSa),"
- through close cooperation with the safety authorities,
- through practical communication with our users all over the world.

## **AIM OF OSA**



The main aim of oSa is defined in terms of absolute protection for the users of grinding tools. Members undertake to:

- provide a consistently high level of quality,
- adopt a rigorous approach towards quality assurance,
- strive to develop new, improved standards of safety.

# PRINCIPLES

## CUSTOMER RELATIONS

We view our customers as partners with the aim of achieving a lasting win-win situation.

The success of our customers lies in the quality of our products, our knowledge of application technology and the provision of customer-specific on-site solutions.

Close cooperation with our customers leads to remarkable strategic developments and ensures long-term success for both parties.

Our global network of production centres, sales companies and our carefully selected local service provision means that we see TYROLIT as a global company for our internationally-active customers all over the world.





# PRINCIPLES

## QUALITY

Our strength was, is and remains an unbeatable combination of tradition, innovation and quality.

Our quality level is characterised by our constant striving to improve quality, an attribute that is embedded in the strategic orientation of the company. It is this characteristic that guarantees our customers the usual high quality standards they expect of TYROLIT.

The TYROLIT quality management system has been certified to ISO 9001:2000 by an external authorised body for the entire production area. Production is carried out in accordance with European Standards:

EN12413 for grinding wheels made of bonded abrasives  
EN13236 for grinding wheels made of diamond or boron nitride  
EN13743 for special abrasives on an underlay such as

- Vulcanized fiber discs
- Flap grinding wheels
- Flap Discs
- Straight grinders

## INNOVATION

The development and implementation of our visions and ideas for the future has always been and remains a key factor in the success of our company.

The creative potential of our employees is therefore not just employed constantly looking out for new technology, developing new materials or continuously optimising the entire production process, it also helps to gain us a competitive edge over our rivals.



## QUALITY LINES

The restructuring of the product markings carried out in 2008, the aim of which was to make it easier to select the best product, has proved to be extremely successful.

### PREMIUM ★★★

**Quality tools for maximum performance:**

TYROLIT PREMIUM products are the highest performers in the category, offering outstanding life and efficiency for optimum performance

### STANDARD ★★

**Quality tools for daily use:**

TYROLIT STANDARD products have been designed where high demands and frequent use are placed upon the tool in industrial and trade applications. They offer excellent price to performance ratio, reinforced with high efficiency

### BASIC ★

**Quality tools for universal use:**

TYROLIT BASIC products offer an excellent price to performance ratio, whilst still maintaining good performance and service life with assured total safety





## PROMOTING SALES THE CATALOGUE SERIES BY TYROLIT



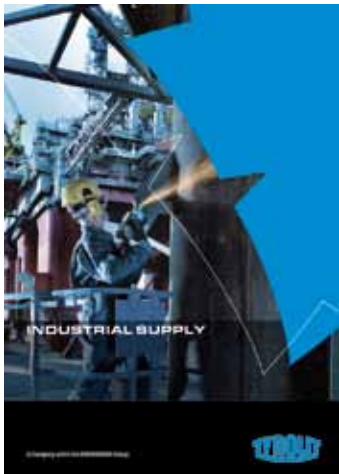
**Construction related trade**

This catalogue contains everything about: **Construction related trade**



**Construction professionals**

This catalogue contains everything about: **Construction professionals**



**Industrial Supply**

This catalogue contains everything about: **Industrial Supply**



**Industrial Supply |Coated abrasives**

This catalogue contains everything about: **Coated abrasives**





## ANGLE GRINDERS GRINDING

For the various grinding operations in industry and crafts the angle grinder is the ultimate tool. It will allow fast working on most different kind of materials. A range of materials starting with stainless steel, hardened steel, non ferrous, aluminium, stone and even wood. The angle grinder is a tool

that can be used to remove material very fast but also for finishing workpieces.

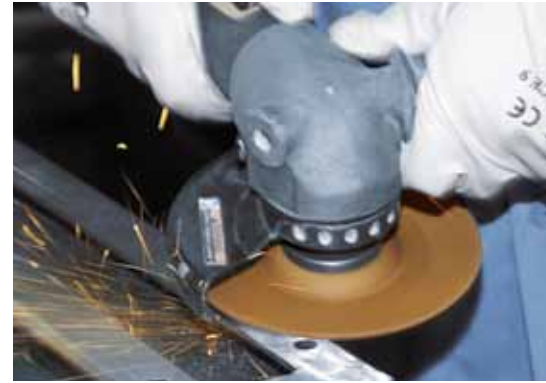
Also the TYROLIT safety standard is at the highest level for our TYROLIT fibre discs. Also new and unique fiber discs have been developed to give a very high stock removal and the highest lifetime.

**TYROLIT**



## NATURAL FIBER DISC GRINDING

The TYROLIT Pioneer disc is an innovative and unique tool that combines lifetime with a very high stock removal rate. The integrated back up pad, made out of natural fibres, gives you a very stable and safe support making the obligatory back up pad used for vulcanized fibre discs obsolete. The different products in this range are designed for specific materials such as stainless steel, mild steel and hardened steel.



## TYROLIT PIONEER

TYROLIT PIONEER offers not only a high level of working comfort and total stock removal but also the aggressive characteristics of a vulcanized fiber disc.



No back up pad is needed, as it is an integral part of the product – therefore the problem of over-heating the back-up pad is omitted. With the benefit of an outstanding lifetime, tool changes are minimized, efficiency increased and process times are significantly reduced.

The structure of TYROLIT PIONEER is made of natural jute fibers – in addition to preserving our natural recourses this product is resistant against humidity and provides a strong but flexible structure which allows easy usage also on uneven work pieces.



## PREMIUM★★★ PIONEER DISC ZA-P43 N



The Pioneer disc has been designed for steel grinding. The tough zirconium mineral and the coolants in the size coat, combined with the integrated back up pad will give a very long lifetime and a high consistent stock removal. The disc can also be used on aluminium and other non ferrous materials.

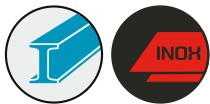
	TYPE NO.	DIMENSIONS	GRIT SIZE	SPECIFICATION	BACKING	MAX. RPM	PU
	706125	115x22	36	ZA-P43	N	13'300	10
	706126	125x22	36	ZA-P43	N	12'300	10
	706127	180x22	36	ZA-P43	N	8'600	10
 N disc							



**PREMIUM★★★ PIONEER DISC**  
ZA-P48 N



The combination of zirconium minerals and an additional layer of active coolants turns this disc in to a long lasting very aggressive Pioneer disc for stainless steel and hardened steel.

	TYPE NO.	DIMENSIONS	GRIT SIZE	SPECIFICATION	BACKING	MAX. RPM	PU
   N disc	706128	115x22	36	ZA-P48	N	13'300	10
	706129	125x22	36	ZA-P48	N	12'300	10
	706130	180x22	36	ZA-P48	N	8'600	10



**PREMIUM★★★ PIONEER DISC**  
CA-P93 N

This Pioneer disc is designed for maximum performance on stainless steel, hardened steel and high alloyed steel. The ceramic aluminium oxide mineral combined with an additional layer of coolants and Pioneer technology creates an extreme long life and a maximum stock removal.

	TYPE NO.	DIMENSIONS	GRIT SIZE	SPECIFICATION	BACKING	MAX. RPM	PU
   N disc	712259	115x22	36	CA-P93	N	13'300	10
	712268	125x22	36	CA-P93	N	12'300	10
	712269	180x22	36	CA-P93	N	8'600	10



## VULCANIZED FIBER DISC GRINDING

Fibre discs are a very easy and a fast way to remove material from a work piece. The low vibrations allow you to work comfortably. The different qualities provide optimized solutions for general purpose, and also for very demanding industrial applications. The use of different minerals, resins and additional coatings provide specific qualities that are optimized for use on stainless steel, hardened steel, mild steel, non ferrous and other materials. Also the TYROLIT safety standard is at the highest level for our TYROLIT fibre discs.



### PREMIUM ★★★ A-P02 V



This general purpose aluminum oxide fiber disc with active coolants in the size coat will give you a very good price/quality ratio on a wide range of materials such as mild steel, aluminium, and non ferrous metals.

	TYPE NO.	DIMENSIONS	GRIT SIZE	SPECIFICATION	BACKING	SLOTS	MAX. RPM	PU
	706049	115x22	24	A-P02	V	S4	13'300	25
	706050	115x22	36	A-P02	V	S4	13'300	25
	706051	115x22	40	A-P02	V	S4	13'300	25
	706052	115x22	60	A-P02	V	S4	13'300	25
	706053	115x22	80	A-P02	V	S4	13'300	25
	706054	115x22	120	A-P02	V	S4	13'300	25
	706055	125x22	24	A-P02	V	S4	12'300	25
	706056	125x22	36	A-P02	V	S4	12'300	25
	706057	125x22	40	A-P02	V	S4	12'300	25
	706058	125x22	60	A-P02	V	S4	12'300	25
 <p>V disc 4S</p>	706059	125x22	80	A-P02	V	S4	12'300	25
	706060	125x22	120	A-P02	V	S4	12'300	25
	706061	180x22	24	A-P02	V	S4	8'600	25
	706063	180x22	36	A-P02	V	S4	8'600	25
	706064	180x22	40	A-P02	V	S4	8'600	25
	706065	180x22	60	A-P02	V	S4	8'600	25
	706066	180x22	80	A-P02	V	S4	8'600	25
	706067	180x22	120	A-P02	V	S4	8'600	25



## PREMIUM ★★★ ZA-P43 V



A zirconium fiber disc designed for heavy duty aggressive grinding of different steel alloys. The tough zirconium mineral and active coolants in the size coat will give you a long lasting and aggressive disc.

	TYPE NO.	DIMENSIONS	GRIT SIZE	SPECIFICATION	BACKING	SLOTS	MAX. RPM	PU
	706068	115x22	24	ZA-P43	V	S4	13'300	25
	706069	115x22	36	ZA-P43	V	S4	13'300	25
	706071	115x22	40	ZA-P43	V	S4	13'300	25
	706072	115x22	60	ZA-P43	V	S4	13'300	25
	706073	115x22	80	ZA-P43	V	S4	13'300	25
	706074	115x22	120	ZA-P43	V	S4	13'300	25
	706075	125x22	24	ZA-P43	V	S4	12'300	25
	706076	125x22	36	ZA-P43	V	S4	12'300	25
	706077	125x22	40	ZA-P43	V	S4	12'300	25
	706078	125x22	60	ZA-P43	V	S4	12'300	25
 <p>V disc 4S</p>	706079	125x22	80	ZA-P43	V	S4	12'300	25
	706082	125x22	120	ZA-P43	V	S4	12'300	25
	706084	180x22	24	ZA-P43	V	S4	8'600	25
	706088	180x22	36	ZA-P43	V	S4	8'600	25
	706089	180x22	40	ZA-P43	V	S4	8'600	25
	706090	180x22	60	ZA-P43	V	S4	8'600	25
	706091	180x22	80	ZA-P43	V	S4	8'600	25
	706092	180x22	120	ZA-P43	V	S4	8'600	25



## PREMIUM ★★★ ZA-P47 V

This is the ultimate zirconium fiber disc for stainless steel and hardened steel grinding. The tough zirconium mineral will give you an aggressive cut. The additional layer with active coolants will provide you a longer lifetime and cooler grinding on tougher materials.

	TYPE NO.	DIMENSIONS	GRIT SIZE	SPECIFICATION	BACKING	SLOTS	MAX. RPM	PU
	706093	115x22	36	ZA-P47	V	S4	13'300	25
	706094	115x22	60	ZA-P47	V	S4	13'300	25
	706095	115x22	80	ZA-P47	V	S4	13'300	25
	706096	115x22	120	ZA-P47	V	S4	13'300	25
	706097	125x22	36	ZA-P47	V	S4	12'300	25
	706098	125x22	60	ZA-P47	V	S4	12'300	25
	706099	125x22	80	ZA-P47	V	S4	12'300	25
	706100	125x22	120	ZA-P47	V	S4	12'300	25
	706101	180x22	36	ZA-P47	V	S4	8'600	25
	706102	180x22	60	ZA-P47	V	S4	8'600	25
 <p>V disc 4S</p>	706105	180x22	80	ZA-P47	V	S4	8'600	25
	706106	180x22	120	ZA-P47	V	S4	8'600	25




# ANGLE GRINDERS



## PREMIUM ★★★ CA-P93 V

The ceramic mineral on this quality will give you the most aggressive cut on stainless steel, hardened steel and exotic alloys. The additional layer with active ingredients will increase the lifetime and will reduce the heat development during the grinding of tougher materials.

	TYPE NO.	DIMENSIONS	GRIT SIZE	SPECIFICATION	BACKING	SLOTS	MAX. RPM	PU
	706107	115x22	36	CA-P93	V	S4	13'300	25
	706108	115x22	60	CA-P93	V	S4	13'300	25
	706109	115x22	80	CA-P93	V	S4	13'300	25
	706110	115x22	120	CA-P93	V	S4	13'300	25
	706111	125x22	36	CA-P93	V	S4	12'300	25
	706114	125x22	60	CA-P93	V	S4	12'300	25
	706116	125x22	80	CA-P93	V	S4	12'300	25
	706117	125x22	120	CA-P93	V	S4	12'300	25
	706119	180x22	36	CA-P93	V	S4	8'600	25
	706120	180x22	60	CA-P93	V	S4	8'600	25
	706123	180x22	80	CA-P93	V	S4	8'600	25
	706124	180x22	120	CA-P93	V	S4	8'600	25

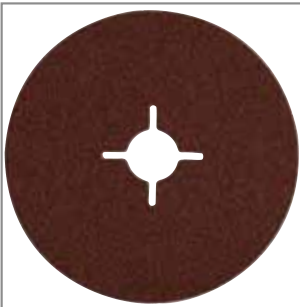



V disc 4S



## BASIC ★ A-B02 V

A general purpose aluminium oxide fiber disc designed for use on a wide range of materials including wood and aluminium. It gives an optimal price/quality performance.




	TYPE NO.	DIMENSIONS	GRIT SIZE	SPECIFICATION	BACKING	SLOTS	MAX. RPM	PU
	706024	115x22	24	A-B02	V	S4	13'300	25
	706025	115x22	36	A-B02	V	S4	13'300	25
	706026	115x22	40	A-B02	V	S4	13'300	25
	706027	115x22	60	A-B02	V	S4	13'300	25
	706028	115x22	80	A-B02	V	S4	13'300	25
	706029	115x22	120	A-B02	V	S4	13'300	25
	706030	125x22	24	A-B02	V	S4	12'300	25
	706031	125x22	36	A-B02	V	S4	12'300	25
	706032	125x22	40	A-B02	V	S4	12'300	25
	706033	125x22	60	A-B02	V	S4	12'300	25
	706034	125x22	80	A-B02	V	S4	12'300	25
	706035	125x22	120	A-B02	V	S4	12'300	25
	706036	180x22	24	A-B02	V	S4	8'600	25
	706037	180x22	36	A-B02	V	S4	8'600	25
	706038	180x22	40	A-B02	V	S4	8'600	25
	706039	180x22	60	A-B02	V	S4	8'600	25
	706047	180x22	80	A-B02	V	S4	8'600	25
	706048	180x22	120	A-B02	V	S4	8'600	25

V disc 4S





## PREMIUM★★★ ACCESSORIES

Premium back up pads for steel or stainless steel give you the best platform for the highest performance. A hard or extra hard back up pad will increase the material removal rate. The special design will generate an airflow that will help to reduce the heat development during the grinding of tougher materials.

	TYPE NO.	DIMENSIONS	THREAD	SPECIFICATION	BACKING	MAX. RPM	PU	REMARKS
  Pad INOX  Pad UNI	709989	115x22	M14	P	VERY HARD	13'300	5	INOX
	709991	125x22	M14	P	VERY HARD	12'300	5	INOX
	709992	115x22	M14	P	HARD	13'300	5	UNIVERSAL
	709993	125x22	M14	P	HARD	12'300	5	UNIVERSAL
	709994	180X22	M14	P	HARD	8'600	5	UNIVERSAL

## BASIC★ ACCESSORIES

Basic back up pads are the ideal general purpose platform for fiber discs. Also for finishing operations this back up pad will help to improve the finish on a work piece.

	TYPE NO.	DIMENSIONS	THREAD	SPECIFICATION	BACKING	MAX. RPM	PU	
  Pad BASIC	709995	115x22	M14	B	HARD	13'300	5	
	709997	125x22	M14	B	HARD	12'300	5	
	709998	180X22	M14	B	HARD	8'600	5	
	709999	115x22	5/8"	B	HARD	13'300	5	
	710002	125x22	5/8"	B	HARD	12'300	5	
	710005	180X22	5/8"	B	HARD	8'600	5	




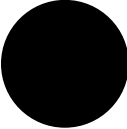
# TYROLIT FAST CHANGE DISC GRINDING

TYROLIT Fast Change, TFC, will allow you to change a disc very quickly and efficiently.



## PREMIUM ★★★ ZA-P45 V | ZA-P45 PF



The zirconium disc with active coolants in the size coat is designed for steel grinding and finishing. The thin fiber backing in the coarse grit size turns the TYROLIT Fast Change disc into an optimal tool for the removal of small welds and spot-welds.

	TYPE NO.	DIMENSIONS	GRIT SIZE	SPECIFICATION	BACKING	TYPE	MAX. RPM	PU	REMARKS
	706135	115	40	ZA-P45	V	TFC	13'300	50	FIBER BACKING
	706136	115	60	ZA-P45	P F	TFC	13'300	50	
	706137	115	80	ZA-P45	P F	TFC	13'300	50	
	706138	115	120	ZA-P45	P F	TFC	13'300	50	
 Disc	706139	125	40	ZA-P45	V	TFC	12'300	50	FIBER BACKING
	706141	125	60	ZA-P45	P F	TFC	12'300	50	
	706142	125	80	ZA-P45	P F	TFC	12'300	50	
	706143	125	120	ZA-P45	P F	TFC	12'300	50	



## PREMIUM★★★ ACCESSORIES

The TFC backup pad is designed for the use with hook and loop discs for the grinding and finishing of tougher materials. Thanks to the design of the disc it can be used on a very wide range of materials including paint or wood.

	TYPE NO.	DIMENSIONS	THREAD	SPECIFICATION	BACKING	TYPE	MAX. RPM	PU
	710006	115	M14	P	HARD	TFC	13'300	5
	710007	125	M14	P	HARD	TFC	12'300	5
 Pad TFC								



# ANGLE GRINDERS

## APPLICATION TABLE | ANGLE GRINDERS



Mild steel   Carbon steel   Hardened steel	Stainless steel   High alloys	Aluminium   Non ferrous	Paint	Composites	Gel coat	Wood	Stock Removal	Lifetime	Pressure	Coolants	TFC
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A-B02 V
A-P02 V
ZA-P43 V
ZA-P43 N
ZA-P45 V
ZA-P45 P F
CA-P93 V

●						
●						
●						
●						
●						
●						
●						

1	2	4	2	
2	3	4	3	
4	3	4	4	
4	5	5	4	
1	2	2	2	●
1	2	2	2	●
5	4	4	5	

A-P02 V
ZA-P47 V
CA-P93 V
ZA-P48 N
CA-P93 N

	●					
	●					
	●					
	●					
	●					

1	2	4	3	
3	3	4	5	
5	3	4	5	
4	5	4	5	
5	5	4	5	

A-B02 V
ZA-P43 V
ZA-P45 V
ZA-P45 P F

		●				
		●				
		●				
		●				

2	2	3	2	
3	4	3	3	
2	2	2	3	●
2	2	2	3	●

A-B02 V
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			●			●
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4	4	3	2	
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A-B02 V
ZA-P45 V
ZA-P45 P F

				●	●	
				●	●	
				●	●	

2	2	3	2	
2	2	2	3	●
2	2	2	3	●

1 = very low | 2 = low | 3 = medium | 4 = high | 5 = very high



Light		
Medium		
Power		

24	36	40	50	60	80	100	120	150	180
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	●								
		●							
				●	●		●		
	●			●	●		●		

16	A-B02 V
14	A-P02 V
15	ZA-P43 V
12	ZA-P43 N
18	ZA-P45 V
18	ZA-P45 P F
16	CA-P93 V

●		
		●
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●	●	●		●	●		●		
	●			●	●		●		
	●			●	●		●		
	●								
	●								

14	A-P02 V
15	ZA-P47 V
16	CA-P93 V
13	ZA-P48 N
13	CA-P93 N

	●	
		●
●		
●		

●	●	●		●	●		●		
●	●	●		●	●		●		
		●							
				●	●		●		

16	A-B02 V
15	ZA-P43 V
18	ZA-P45 V
18	ZA-P45 P F

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●	●	●		●	●		●		
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16	A-B02 V
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●		
●		

●	●	●		●	●		●		
		●							
				●	●		●		

16	A-B02 V
18	ZA-P45 V
18	ZA-P45 P F





## **STRAIGHT GRINDERS GRINDING**

Straight grinders are used for any kind of finishing, de-burring, contouring and shaping of complex work pieces and profiles.


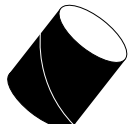
Thanks to the shape of the machine odd shaped parts can become workable.

# SPIRAL BELT GRINDING



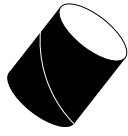
## PREMIUM★★★ ZA-P43 PC X

Spiral belts are mounted on an arbor or expandable mandrel. Used for the finishing, de-burring and shaping of complex shaped parts. The combination of zirconium on polycotton backing makes this product ideal for use as spiral belts. Additional coolants in the size coat allow their use on a wide range of materials including steel and stainless steel. Also aggressive material removal and finishing is not a problem because of the different grit sizes that are available.

	TYPE NO.	DIMENSIONS	GRIT SIZE	SPECIFICATION	BACKING	MAX. RPM	PU
	706514	10x20	50	ZA-P43	PC X	36'000	50
	706515	10x20	60	ZA-P43	PC X	36'000	50
	706516	10x20	80	ZA-P43	PC X	36'000	50
	706517	10x20	120	ZA-P43	PC X	36'000	50
	706519	13x25	50	ZA-P43	PC X	36'000	50
	706520	13x25	60	ZA-P43	PC X	36'000	50
	706521	13x25	80	ZA-P43	PC X	36'000	50
	706523	13x25	120	ZA-P43	PC X	36'000	50
	706524	15x30	36	ZA-P43	PC X	36'000	50
	706525	15x30	50	ZA-P43	PC X	36'000	50
 <p>Spiral</p>	706526	15x30	60	ZA-P43	PC X	36'000	50
	706527	15x30	80	ZA-P43	PC X	36'000	50
	706528	15x30	120	ZA-P43	PC X	36'000	50
	706529	19x25	36	ZA-P43	PC X	30'000	50
	706530	19x25	50	ZA-P43	PC X	30'000	50
	706531	19x25	60	ZA-P43	PC X	30'000	50
	706533	19x25	80	ZA-P43	PC X	30'000	50
	706534	19x25	120	ZA-P43	PC X	30'000	50
	706535	22x20	36	ZA-P43	PC X	26'000	50
	706536	22x20	50	ZA-P43	PC X	26'000	50
706537	22x20	60	ZA-P43	PC X	26'000	50	
706538	22x20	80	ZA-P43	PC X	26'000	50	
706539	22x20	120	ZA-P43	PC X	26'000	50	
706540	25x25	36	ZA-P43	PC X	24'000	50	
706541	25x25	50	ZA-P43	PC X	24'000	50	
706542	25x25	60	ZA-P43	PC X	24'000	50	
706543	25x25	80	ZA-P43	PC X	24'000	50	
706544	25x25	120	ZA-P43	PC X	24'000	50	
706545	30x30	36	ZA-P43	PC X	19'100	50	
706546	30x30	50	ZA-P43	PC X	19'100	50	
706547	30x30	60	ZA-P43	PC X	19'100	50	
706548	30x30	80	ZA-P43	PC X	19'100	50	
706550	30x30	120	ZA-P43	PC X	19'100	50	




**PREMIUM★★★**  
**ZA-P43 PC X**

	TYPE NO.	DIMENSIONS	GRIT SIZE	SPECIFICATION	BACKING	MAX. RPM	PU
	706551	38x25	36	ZA-P43	PC X	15'000	50
	706552	38x25	50	ZA-P43	PC X	15'000	50
	706553	38x25	60	ZA-P43	PC X	15'000	50
	706555	38x25	80	ZA-P43	PC X	15'000	50
	706557	38x25	120	ZA-P43	PC X	15'000	50
	706558	45x30	36	ZA-P43	PC X	12'700	50
	706559	45x30	50	ZA-P43	PC X	12'700	50
	706560	45x30	60	ZA-P43	PC X	12'700	50
	706561	45x30	80	ZA-P43	PC X	12'700	50
	706562	45x30	120	ZA-P43	PC X	12'700	50
 Spiral	706563	51x25	36	ZA-P43	PC X	11'200	50
	706564	51x25	50	ZA-P43	PC X	11'200	50
	706565	51x25	60	ZA-P43	PC X	11'200	50
	706566	51x25	80	ZA-P43	PC X	11'200	50
	706567	51x25	120	ZA-P43	PC X	11'200	50
	706568	60x30	36	ZA-P43	PC X	9'500	50
	706569	60x30	50	ZA-P43	PC X	9'500	50
	706570	60x30	60	ZA-P43	PC X	9'500	50
	706571	60x30	80	ZA-P43	PC X	9'500	50
	706573	60x30	120	ZA-P43	PC X	9'500	50
	706574	75x30	36	ZA-P43	PC X	7'600	50
706575	75x30	50	ZA-P43	PC X	7'600	50	
706576	75x30	60	ZA-P43	PC X	7'600	50	
706577	75x30	80	ZA-P43	PC X	7'600	50	
706578	75x30	120	ZA-P43	PC X	7'600	50	

**ACCESSORIES**

The expandable rubber mandrel is specially designed for use with spiral belts. The expansion of the mandrel will fix the spiral belt tightly so it's safe and easy to use.

	TYPE NO.	DIMENSIONS	SPECIFICATION	TYPE	MAX. RPM	PU
 SBH	710011	10x20-6x40	P	SBH	44'000	5
	710012	13x25-6x40	P	SBH	44'000	5
	710013	15x30-6x40	P	SBH	36'000	5
	710014	19x25-6x40	P	SBH	30'000	5
	710015	22x20-6x40	P	SBH	26'000	5
	710016	25x25-6x40	P	SBH	24'000	5
	710017	30x30-6x40	P	SBH	19'100	5
	710018	38x25-6x40	P	SBH	15'000	5
	710022	45x30-6x40	P	SBH	12'700	5
	710023	51x25-6x40	P	SBH	11'200	5
	710025	60x30-6x40	P	SBH	9'500	5
	710026	75x30-6x40	P	SBH	7'600	5

**APPLICATION TABLE | STRAIGHT GRINDERS**



Mild steel   Carbon steel   Hardened steel	Inconel	ALU	V-C	Composites	Gel coat	Wood
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Stock Removal	Lifetime	Pressure	Topsize	Coolants	Light	Medium	Power
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ZA-P43 PC X

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1 = very low | 2 = low | 3 = medium | 4 = high | 5 = very high



24
36
40
50
60
80
100
120
150
180
220
240
320
400
600

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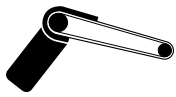


## **BELT GRINDERS**

Coated abrasive belt products can be made in various sizes for mini belt grinders, portable belt sanders and larger belt grinders. According to the use of the belt specific production processes will adjust the product to give an optimal result for lifetime, stock removal and finish. The flexibility of the backing can be modified; different minerals and additional

coatings can be used. By combining these elements TYROLIT can supply products designed for tougher metals such as stainless steel and more exotic alloys, mild steel, non ferrous and also for softer materials such as resinous wood, hard wood and paint. The TYROLIT coated abrasives are applications oriented and by doing so will provide the best result.

**TYROLIT**




# BELT GRINDERS

## MINI BELT GRINDERS



### BASIC★ ZA-B41 PC X

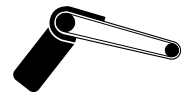
The tough zirconium mineral on the polycotton backing gives an excellent performance. This quality is designed for power file belt grinders. Stainless steel and steel parts are no problem thanks to the active coolants in the size coat.

	TYPE NO.	DIMENSIONS	GRIT SIZE	SPECIFICATION	BACKING	JOINT	PU
	706281	6x533	40	ZA-B41	PC X	JTS	20
	706282	6x533	60	ZA-B41	PC X	JTS	20
	706283	6x533	80	ZA-B41	PC X	JTS	20
	706284	6x533	120	ZA-B41	PC X	JTS	20
	706285	6x610	40	ZA-B41	PC X	JTS	20
	706286	6x610	60	ZA-B41	PC X	JTS	20
	706290	6x610	80	ZA-B41	PC X	JTS	20
	706291	6x610	120	ZA-B41	PC X	JTS	20
	706292	9x533	40	ZA-B41	PC X	JTS	20
	706293	9x533	60	ZA-B41	PC X	JTS	20
	706295	9x533	80	ZA-B41	PC X	JTS	20
	706299	9x533	120	ZA-B41	PC X	JTS	20
	706300	10x330	40	ZA-B41	PC X	JTS	20
	706301	10x330	60	ZA-B41	PC X	JTS	20
	706302	10x330	80	ZA-B41	PC X	JTS	20
	706303	10x330	120	ZA-B41	PC X	JTS	20
706305	12x330	40	ZA-B41	PC X	JTS	20	
706306	12x330	60	ZA-B41	PC X	JTS	20	
706307	12x330	80	ZA-B41	PC X	JTS	20	
706308	12x330	120	ZA-B41	PC X	JTS	20	
706309	12x457	40	ZA-B41	PC X	JTS	20	
706310	12x457	60	ZA-B41	PC X	JTS	20	
706311	12x457	80	ZA-B41	PC X	JTS	20	
706312	12x457	120	ZA-B41	PC X	JTS	20	
706313	12x533	40	ZA-B41	PC X	JTS	20	
706314	12x533	60	ZA-B41	PC X	JTS	20	
706315	12x533	80	ZA-B41	PC X	JTS	20	
706316	12x533	120	ZA-B41	PC X	JTS	20	





Belt 1

Belt sizes not mentioned in the catalogue can be ordered as custom made service orders. The range of belts available on stock will increase according to the market requirements.



**BASIC★**  
ZA-B41 PC X

	TYPE NO.	DIMENSIONS	GRIT SIZE	SPECIFICATION	BACKING	JOINT	PU
	706317	13x455	40	ZA-B41	PC X	JTS	20
	706318	13x455	60	ZA-B41	PC X	JTS	20
	706320	13x455	80	ZA-B41	PC X	JTS	20
	706323	13x455	120	ZA-B41	PC X	JTS	20
	706324	13x610	40	ZA-B41	PC X	JTS	20
	706325	13x610	60	ZA-B41	PC X	JTS	20
	706327	13x610	80	ZA-B41	PC X	JTS	20
	706328	13x610	120	ZA-B41	PC X	JTS	20
	706329	15x475	40	ZA-B41	PC X	JTS	20
	706330	15x475	60	ZA-B41	PC X	JTS	20
	706331	15x475	80	ZA-B41	PC X	JTS	20
	706333	15x475	120	ZA-B41	PC X	JTS	20
	706336	20x480	40	ZA-B41	PC X	JTS	20
	706337	20x480	60	ZA-B41	PC X	JTS	20
	706338	20x480	80	ZA-B41	PC X	JTS	20
	706340	20x480	120	ZA-B41	PC X	JTS	20
 Belt 1	706341	20x520	40	ZA-B41	PC X	JTS	20
	706342	20x520	60	ZA-B41	PC X	JTS	20
	706343	20x520	80	ZA-B41	PC X	JTS	20
	706344	20x520	120	ZA-B41	PC X	JTS	20
	706345	29x533	40	ZA-B41	PC X	JTS	20
	706346	29x533	60	ZA-B41	PC X	JTS	20
	706347	29x533	80	ZA-B41	PC X	JTS	20
	706348	29x533	120	ZA-B41	PC X	JTS	20

Belt sizes not mentioned in the catalogue can be ordered as custom made service orders. The range of belts available on stock will increase according to the market requirements.



# BELT GRINDERS

## PORTABLE BELT GRINDERS



### BASIC★ A-B06 PC X


This product with an aluminium oxide mineral on a polycotton backing is designed for any kind of wood working. Also it can be used on composite materials, gel coats and mild steel thanks to the active coolants. The semi open grit coating avoids loading of the belt with use on softer materials such as resinous wood or paint.

	TYPE NO.	DIMENSIONS	GRIT SIZE	SPECIFICATION	BACKING	JOINT	PU
	706353	60x400	40	A-B06	PC X	JOT	10
	706354	60x400	60	A-B06	PC X	JOT	10
	706356	60x400	80	A-B06	PC X	JOT	10
	706361	60x400	100	A-B06	PC X	JOT	10
	706362	60x400	120	A-B06	PC X	JOT	10
	706363	65x410	40	A-B06	PC X	JOT	10
	706364	65x410	60	A-B06	PC X	JOT	10
	706365	65x410	80	A-B06	PC X	JOT	10
	706366	65x410	100	A-B06	PC X	JOT	10
	706367	65x410	120	A-B06	PC X	JOT	10
	706368	75x457	40	A-B06	PC X	JOT	10
	706369	75x457	60	A-B06	PC X	JOT	10
	706370	75x457	80	A-B06	PC X	JOT	10
	706371	75x457	100	A-B06	PC X	JOT	10
	706372	75x457	120	A-B06	PC X	JOT	10
	706375	75x480	40	A-B06	PC X	JOT	10
	706376	75x480	60	A-B06	PC X	JOT	10
	706377	75x480	80	A-B06	PC X	JOT	10
	706380	75x480	100	A-B06	PC X	JOT	10
	706381	75x480	120	A-B06	PC X	JOT	10
Belt 2	706383	75x533	40	A-B06	PC X	JOT	10
	706384	75x533	60	A-B06	PC X	JOT	10
	706385	75x533	80	A-B06	PC X	JOT	10
	706386	75x533	100	A-B06	PC X	JOT	10
	706387	75x533	120	A-B06	PC X	JOT	10
	706388	100x552	40	A-B06	PC X	JOT	10
Belt 2	706393	100x552	60	A-B06	PC X	JOT	10
	706394	100x552	80	A-B06	PC X	JOT	10
	706395	100x552	100	A-B06	PC X	JOT	10
	706397	100x552	120	A-B06	PC X	JOT	10
	706349	40x305	40	A-B06	PC X	JOT	20
	706350	40x305	60	A-B06	PC X	JOT	20
	706351	40x305	80	A-B06	PC X	JOT	20
	706352	40x305	120	A-B06	PC X	JOT	20

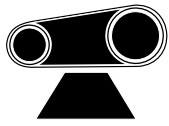
Belt sizes not mentioned in the catalogue can be ordered as custom made service orders. The range of belts available on stock will increase according to the market requirements.



**BASIC★**  
A-B06 PC X

	TYPE NO.	DIMENSIONS	GRIT SIZE	SPECIFICATION	BACKING	JOINT	PU
	706415	110x620	40	A-B06	PC X	JOT	10
	706416	110x620	60	A-B06	PC X	JOT	10
	706417	110x620	80	A-B06	PC X	JOT	10
	706418	110x620	100	A-B06	PC X	JOT	10
	706419	110x620	120	A-B06	PC X	JOT	10
	706404	100x610	40	A-B06	PC X	JOT	10
	706405	100x610	60	A-B06	PC X	JOT	10
	706406	100x610	80	A-B06	PC X	JOT	10
	706407	100x610	100	A-B06	PC X	JOT	10
	706408	100x610	120	A-B06	PC X	JOT	10
 <p>Belt 2</p>	706409	100x620	40	A-B06	PC X	JOT	10
	706410	100x620	60	A-B06	PC X	JOT	10
	706411	100x620	80	A-B06	PC X	JOT	10
	706413	100x620	100	A-B06	PC X	JOT	10
	706414	100x620	120	A-B06	PC X	JOT	10
	706398	100x560	40	A-B06	PC X	JOT	10
706399	100x560	60	A-B06	PC X	JOT	10	
706401	100x560	80	A-B06	PC X	JOT	10	
706402	100x560	100	A-B06	PC X	JOT	10	
706403	100x560	120	A-B06	PC X	JOT	10	

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## BELT GRINDERS

# CONTACT GRINDERS

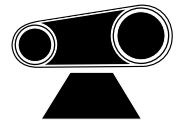


## PREMIUM ★★★ ZA-P43 PE Y

With the heavy duty polyester backing this belt product is designed for very demanding applications. The tough zirconium mineral combined with the heavy duty backing make this product ideal for applications with very high pressure and very high material removal. Active coolants in the size coat will reduce the heat development during the grinding process. This quality can also be used in wet applications with oil, emulsion and water. The product is developed for different steel materials but also for non ferrous and aluminium.



	TYPE NO.	DIMENSIONS	GRIT SIZE	SPECIFICATION	BACKING	JOINT	PU
    Belt 3	706432	50x2000	36	ZA-P43	PE Y	JTS	10
	706433	50x2000	40	ZA-P43	PE Y	JTS	10
	706434	50x2000	60	ZA-P43	PE Y	JTS	10
	706435	50x2000	80	ZA-P43	PE Y	JTS	10
	706436	50x2000	120	ZA-P43	PE Y	JTS	10
	706467	75x2000	36	ZA-P43	PE Y	JTS	10
	706469	75x2000	40	ZA-P43	PE Y	JTS	10
	706470	75x2000	60	ZA-P43	PE Y	JTS	10
	706471	75x2000	80	ZA-P43	PE Y	JTS	10
	706472	75x2000	120	ZA-P43	PE Y	JTS	10

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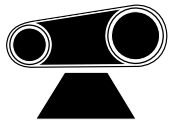


**PREMIUM★★★**  
**ZA-P47 PC Y**

With the heavy duty polycotton backing this belt product is designed for very demanding applications. The tough zirconium mineral combined with the heavy duty backing make this product ideal for applications with very high pressure and very high material removal. An additional layer with active coolants will reduce the heat development during the grinding of tougher materials such as stainless steel and high alloyed steel. Also hardened steel and non ferrous can be finished with this product.

	TYPE NO.	DIMENSIONS	GRIT SIZE	SPECIFICATION	BACKING	JOINT	PU
	706437	50x2000	36	ZA-P47	PC Y	JTS	10
	706438	50x2000	60	ZA-P47	PC Y	JTS	10
	706441	50x2000	80	ZA-P47	PC Y	JTS	10
	706442	50x2000	120	ZA-P47	PC Y	JTS	10
	706473	75x2000	36	ZA-P47	PC Y	JTS	10
	706474	75x2000	60	ZA-P47	PC Y	JTS	10
	706475	75x2000	80	ZA-P47	PC Y	JTS	10
	706477	75x2000	120	ZA-P47	PC Y	JTS	10
 Belt 3							

Belt sizes not mentioned in the catalogue can be ordered as custom made service orders. The range of belts available on stock will increase according to the market requirements.



# BELT GRINDERS



## BASIC★ ZA-B41 PC X

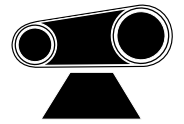
The tough zirconium mineral on the polycotton backing gives an excellent all round performance. This product can be used wet or dry on most material including stainless steel thanks to the active coolants in the size coat.





Belt 3

	TYPE NO.	DIMENSIONS	GRIT SIZE	SPECIFICATION	BACKING	JOINT	PU
	706420	50x1000	40	ZA-B41	PC X	JTS	10
	706421	50x1000	60	ZA-B41	PC X	JTS	10
	706422	50x1000	80	ZA-B41	PC X	JTS	10
	706424	50x1000	120	ZA-B41	PC X	JTS	10
	706426	50x2000	40	ZA-B41	PC X	JTS	10
	706428	50x2000	60	ZA-B41	PC X	JTS	10
	706429	50x2000	80	ZA-B41	PC X	JTS	10
	706430	50x2000	120	ZA-B41	PC X	JTS	10
	706443	50x2500	40	ZA-B41	PC X	JTS	10
	706444	50x2500	60	ZA-B41	PC X	JTS	10
	706446	50x2500	80	ZA-B41	PC X	JTS	10
	706447	50x2500	120	ZA-B41	PC X	JTS	10
	706449	50x3000	40	ZA-B41	PC X	JTS	10
	706450	50x3000	60	ZA-B41	PC X	JTS	10
	706451	50x3000	80	ZA-B41	PC X	JTS	10
	706452	50x3000	120	ZA-B41	PC X	JTS	10
	706453	50x3500	40	ZA-B41	PC X	JTS	10
	706454	50x3500	60	ZA-B41	PC X	JTS	10
	706455	50x3500	80	ZA-B41	PC X	JTS	10
	706456	50x3500	120	ZA-B41	PC X	JTS	10
	706457	50x4000	40	ZA-B41	PC X	JTS	10
	706459	50x4000	60	ZA-B41	PC X	JTS	10
	706460	50x4000	80	ZA-B41	PC X	JTS	10
	706461	50x4000	120	ZA-B41	PC X	JTS	10
	706463	75x2000	40	ZA-B41	PC X	JTS	10
	706464	75x2000	60	ZA-B41	PC X	JTS	10
	706465	75x2000	80	ZA-B41	PC X	JTS	10
	706466	75x2000	120	ZA-B41	PC X	JTS	10
	706478	75x2250	40	ZA-B41	PC X	JTS	10
	706480	75x2250	60	ZA-B41	PC X	JTS	10
	706481	75x2250	80	ZA-B41	PC X	JTS	10
	706482	75x2250	120	ZA-B41	PC X	JTS	10
	706483	75x2500	40	ZA-B41	PC X	JTS	10
	706484	75x2500	60	ZA-B41	PC X	JTS	10
	706489	75x2500	80	ZA-B41	PC X	JTS	10
	706492	75x2500	120	ZA-B41	PC X	JTS	10
	706493	100x915	40	ZA-B41	PC X	JTS	10
	706494	100x915	60	ZA-B41	PC X	JTS	10
	706497	100x915	80	ZA-B41	PC X	JTS	10
	706499	100x915	120	ZA-B41	PC X	JTS	10

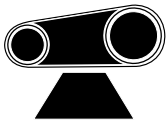
Belt sizes not mentioned in the catalogue can be ordered as custom made service orders. The range of belts available on stock will increase according to the market requirements.



**BASIC★**  
ZA-B41 PC X

	TYPE NO.	DIMENSIONS	GRIT SIZE	SPECIFICATION	BACKING	JOINT	PU
    Belt 3	706500	100x1000	40	ZA-B41	PC X	JTS	10
	706501	100x1000	60	ZA-B41	PC X	JTS	10
	706502	100x1000	80	ZA-B41	PC X	JTS	10
	706503	100x1000	120	ZA-B41	PC X	JTS	10
	706504	150x2000	40	ZA-B41	PC X	JTS	10
	706506	150x2000	60	ZA-B41	PC X	JTS	10
	706507	150x2000	80	ZA-B41	PC X	JTS	10
	706508	150x2000	120	ZA-B41	PC X	JTS	10
	706509	150x2500	40	ZA-B41	PC X	JTS	10
	706511	150x2500	60	ZA-B41	PC X	JTS	10
	706512	150x2500	80	ZA-B41	PC X	JTS	10
	706513	150x2500	120	ZA-B41	PC X	JTS	10

Belt sizes not mentioned in the catalogue can be ordered as custom made service orders. The range of belts available on stock will increase according to the market requirements.



# BELT GRINDERS

## APPLICATION TABLE | BELT GRINDERS



Mild steel   Carbon steel   Hardened steel	Stainless steel   High alloys	Aluminium   Non ferrous	Paint	Composites	Gel coat	Wood
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Stock Removal	Lifetime	Semi open coating	Pressure	Finish	Coolants	Wet	Dry
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### PORTABLE BELT

A-B06 PC X

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3	4	●			2		
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### MINI BELT

ZA-B41 PC X

●	●	●				
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3	4		3		3		
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### PROFILE SANDING

A-B01 CJ

●	●	●	●	●	●	●
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2	3		2	4	0		
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### CONTACT SANDING

A-B06 PC X

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2	3		3		2		●
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ZA-B41 PC X

●						
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3	4		4		2	●	●
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ZA-P43 PE Y

●						
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5	4		5		3	●	●
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ZA-P47 PC Y

	●					
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5	4		5		5		●
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A-B06 PC X

		●				
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2	3		3		2		●
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ZA-B41 PC X

		●				
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3	4		3		2	●	●
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ZA-P43 PE Y

		●				
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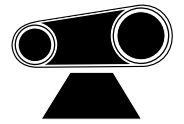
4	4		4		3	●	●
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A-B06 PC X

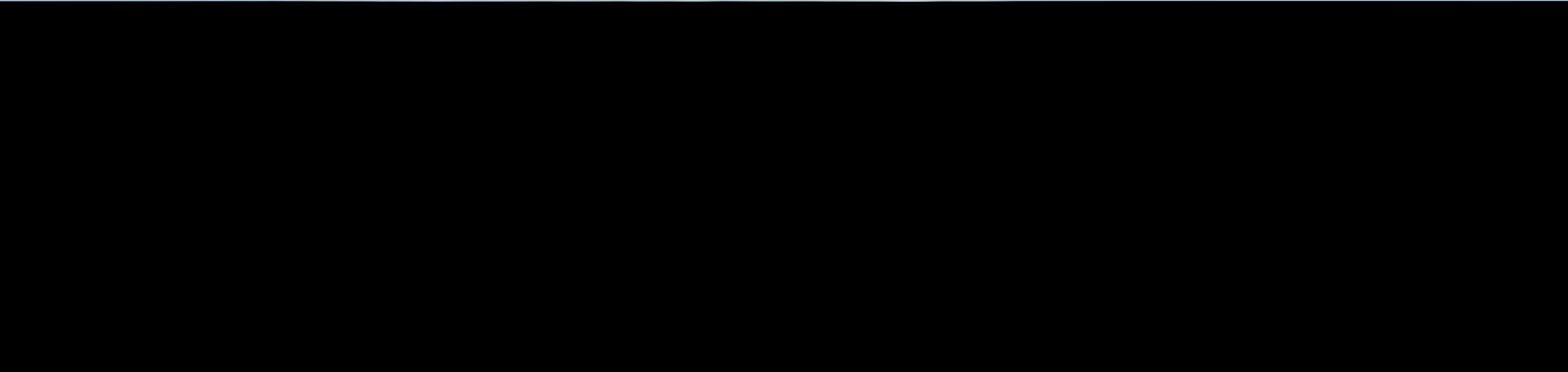
						●
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3	4		3		2		●
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1 = very low | 2 = low | 3 = medium | 4 = high | 5 = very high



Light	Medium	Power	24	36	40	50	60	80	100	120	150	180	Page	
	●				●		●	●	●	●			32	A-B06 PC X
●	●				●		●	●		●			30	ZA-B41 PC X
●														A-B01 CJ
	●				●		●	●	●	●				A-B06 PC X
	●				●		●	●		●			36	ZA-B41 PC X
	●	●		●	●		●	●		●			34	ZA-P43 PE Y
				●			●	●		●			35	ZA-P47 PC Y
●	●				●		●	●	●	●				A-B06 PC X
	●				●		●	●		●			36	ZA-B41 PC X
	●	●		●	●		●	●		●			34	ZA-P43 PE Y
	●				●		●	●	●	●				A-B06 PC X





## **HAND AND ORBITAL SANDERS**

The finishing of surfaces requires a preparation of the surface. This can be done either by hand or with an orbital sander. Most hand sanding will be done on wood, paint or lacquer. Some fine finishing and de-burring on steel is also possible

by hand sanding. An orbital sander is perfect for intermediate sanding and finishing of coatings. It can also smooth and clean metal and composite materials.

**TYROLIT**



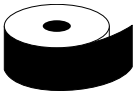
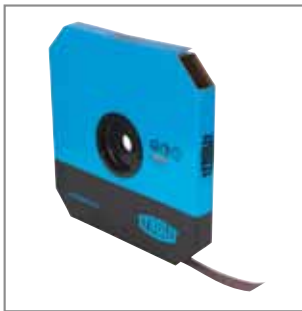
# HAND AND ORBITAL SANDERS

## CLOTH ROLLS



### BASIC★ A-B01 C JX

The aluminium oxide grain gives a sharp and fast cutting abrasive for polishing, finishing, sanding and deburring in any kind of maintenance department, tool and welding shops. With the flexible backing you can tear the Economy/Handy roll to the desired length. The flexibility makes it ideal for contour work and for use on turning parts in lathes. Every roll comes in an easy cardboard dispenser.



Roll



	705824	25x50M	40	A-B01	C JX	ECONOMY	1
	705825	25x50M	60	A-B01	C JX	ECONOMY	1
	705826	25x50M	80	A-B01	C JX	ECONOMY	1
	705828	25x50M	100	A-B01	C JX	ECONOMY	1
	705830	25x50M	120	A-B01	C JX	ECONOMY	1
	705831	25x50M	150	A-B01	C JX	ECONOMY	1
	705832	25x50M	180	A-B01	C JX	ECONOMY	1
	705833	25x50M	220	A-B01	C JX	ECONOMY	1
	705834	25x50M	240	A-B01	C JX	ECONOMY	1
	705836	25x50M	320	A-B01	C JX	ECONOMY	1
	705837	25x50M	400	A-B01	C JX	ECONOMY	1
	705839	40x25M	40	A-B01	C JX	ECONOMY	1
	705840	40x25M	60	A-B01	C JX	ECONOMY	1
	705841	40x25M	80	A-B01	C JX	ECONOMY	1
	705842	40x25M	100	A-B01	C JX	ECONOMY	1
	705843	40x25M	120	A-B01	C JX	ECONOMY	1
	705844	40x25M	150	A-B01	C JX	ECONOMY	1
	705845	40x25M	180	A-B01	C JX	ECONOMY	1
	705846	40x25M	220	A-B01	C JX	ECONOMY	1
	705850	40x25M	240	A-B01	C JX	ECONOMY	1
	705851	40x25M	320	A-B01	C JX	ECONOMY	1
	705852	40x25M	400	A-B01	C JX	ECONOMY	1
	705853	40x25M	600	A-B01	C JX	ECONOMY	1
	705854	40x50M	40	A-B01	C JX	ECONOMY	1
	705855	40x50M	60	A-B01	C JX	ECONOMY	1
	705856	40x50M	80	A-B01	C JX	ECONOMY	1
	705857	40x50M	100	A-B01	C JX	ECONOMY	1
	705858	40x50M	120	A-B01	C JX	ECONOMY	1
	705859	40x50M	150	A-B01	C JX	ECONOMY	1
	705860	40x50M	180	A-B01	C JX	ECONOMY	1
	705861	40x50M	220	A-B01	C JX	ECONOMY	1
	705862	40x50M	240	A-B01	C JX	ECONOMY	1
	705863	40x50M	320	A-B01	C JX	ECONOMY	1
	705864	40x50M	400	A-B01	C JX	ECONOMY	1

# HAND AND ORBITAL SANDERS



## BASIC★ A-B01 C JX



The semi flexible backing with aluminium oxide grains provides an ideal tool for economy or shop rolls. The excellent tearability allows tearing to the desired length and width for use on all materials including steel, stainless steel, wood.

	TYPE NO.	DIMENSIONS	GRIT SIZE	SPECIFICATION	BACKING	TYPE	PU	
	705873	50x25M	40	A-B01	C JX	ECONOMY	1	
	705874	50x25M	60	A-B01	C JX	ECONOMY	1	
	705875	50x25M	80	A-B01	C JX	ECONOMY	1	
	705876	50x25M	100	A-B01	C JX	ECONOMY	1	
	705877	50x25M	120	A-B01	C JX	ECONOMY	1	
	705878	50x25M	150	A-B01	C JX	ECONOMY	1	
	705879	50x25M	180	A-B01	C JX	ECONOMY	1	
	705880	50x25M	220	A-B01	C JX	ECONOMY	1	
	705881	50x25M	240	A-B01	C JX	ECONOMY	1	
	705882	50x25M	320	A-B01	C JX	ECONOMY	1	
	705883	50x25M	400	A-B01	C JX	ECONOMY	1	
	705884	50x25M	600	A-B01	C JX	ECONOMY	1	
	 Roll	705885	50x50M	40	A-B01	C JX	ECONOMY	1
		705886	50x50M	60	A-B01	C JX	ECONOMY	1
705887		50x50M	80	A-B01	C JX	ECONOMY	1	
705888		50x50M	100	A-B01	C JX	ECONOMY	1	
705889		50x50M	120	A-B01	C JX	ECONOMY	1	
705891		50x50M	150	A-B01	C JX	ECONOMY	1	
705892		50x50M	180	A-B01	C JX	ECONOMY	1	
705894		50x50M	220	A-B01	C JX	ECONOMY	1	
705895		50x50M	240	A-B01	C JX	ECONOMY	1	
705896		50x50M	320	A-B01	C JX	ECONOMY	1	
705898		50x50M	400	A-B01	C JX	ECONOMY	1	



## BASIC★ A-B01 C J

The very flexible backing with the aluminium grain provides the ideal combination for use on an orbital sander and handsanding. The conformability allows it to be used on the most complex shapes in metal, wood and other materials

	TYPE NO.	DIMENSIONS	GRIT SIZE	SPECIFICATION	BACKING	TYPE	PU	
	705901	100x50M	60	A-B01	C J		1	
	705902	100x50M	80	A-B01	C J		1	
	705904	100x50M	120	A-B01	C J		1	
	705906	100x50M	180	A-B01	C J		1	
	705907	115x50M	60	A-B01	C J		1	
	705908	115x50M	80	A-B01	C J		1	
	705910	115x50M	120	A-B01	C J		1	
	705913	115x50M	180	A-B01	C J		1	
	 Roll							

Roll sizes not mentioned in the catalogue can be ordered as custom made service orders. The range of rolls available on stock will adapt to the market requirements.





# HAND AND ORBITAL SANDERS

## PAPER ROLLS



### PREMIUM★★★ A-P07 P C

A latex treated light abrasive sandpaper for wet and dry finishing. This is the perfect abrasive for preparing and finishing metals, wood, paint and lacquer. It can also be used on composite materials. The latex turns this abrasive into the right quality for wet hand sanding.

	TYPE NO.	DIMENSIONS	GRIT SIZE	SPECIFICATION	BACKING	TYPE	PU
	705945	100x50M	60	A-P07	P C	WET & DRY	1
	705946	100x50M	80	A-P07	P C	WET & DRY	1
	705947	100x50M	100	A-P07	P C	WET & DRY	1
	705948	100x50M	120	A-P07	P C	WET & DRY	1
	705959	100x50M	150	A-P07	P C	WET & DRY	1
	705960	100x50M	180	A-P07	P C	WET & DRY	1
	705962	100x50M	240	A-P07	P C	WET & DRY	1
	705965	115x50M	60	A-P07	P C	WET & DRY	1
	705966	115x50M	80	A-P07	P C	WET & DRY	1
	705967	115x50M	100	A-P07	P C	WET & DRY	1
 <p>Roll</p>	705968	115x50M	120	A-P07	P C	WET & DRY	1
	705969	115x50M	150	A-P07	P C	WET & DRY	1
	705970	115x50M	180	A-P07	P C	WET & DRY	1
	705972	115x50M	240	A-P07	P C	WET & DRY	1

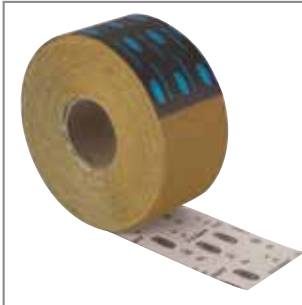

Roll sizes not mentioned in the catalogue can be ordered as custom made service orders. The range of rolls available on stock will adapt to the market requirements.



## BASIC★

### A-B35 P C | A-B35 P A

An open grain distribution on a light weight paper backing optimizes this product for dry sanding of different sorts of wood, resinous wood, furniture and paint. The open coat prevents it from loading and gives an excellent finish on the surface.

	TYPE NO.	DIMENSIONS	GRIT SIZE	SPECIFICATION	BACKING	TYPE	PU
	705975	100x50M	60	A-B35	P C		1
	705976	100x50M	80	A-B35	P C		1
	705977	100x50M	100	A-B35	P C		1
	705978	100x50M	120	A-B35	P C		1
	705979	100x50M	150	A-B35	P C		1
	705980	100x50M	180	A-B35	P A		1
	705981	100x50M	240	A-B35	P A		1
	705982	115x50M	60	A-B35	P C		1
	705983	115x50M	80	A-B35	P C		1
	705984	115x50M	100	A-B35	P C		1
 Roll	705985	115x50M	120	A-B35	P C		1
	705986	115x50M	150	A-B35	P C		1
	705987	115x50M	180	A-B35	P A		1
	705988	115x50M	240	A-B35	P A		1

Roll sizes not mentioned in the catalogue can be ordered as custom made service orders. The range of rolls available on stock will adapt to the market requirements.




# HAND AND ORBITAL SANDERS

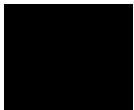
## CLOTH SHEETS



### BASIC★ A-B01 C JX

The semi flexible backing with aluminium oxide grains provides an ideal tool for cloth sheets. The excellent tearability allows tearing to the desired length and width for use on all materials including steel, stainless steel, wood.

	TYPE NO.	DIMENSIONS	GRIT SIZE	SPECIFICATION	BACKING	TYPE	HOLES	PU
	705989	230x280	40	A-B01	C JX			50
	705990	230x280	60	A-B01	C JX			50
	705991	230x280	80	A-B01	C JX			50
	705992	230x280	100	A-B01	C JX			50
	705993	230x280	120	A-B01	C JX			50
	705994	230x280	150	A-B01	C JX			50
	705995	230x280	180	A-B01	C JX			50
	705996	230x280	220	A-B01	C JX			50
	705997	230x280	240	A-B01	C JX			50
	705998	230x280	320	A-B01	C JX			50
	705999	230x280	400	A-B01	C JX			50
706000	230x280	600	A-B01	C JX			50	



Sheet

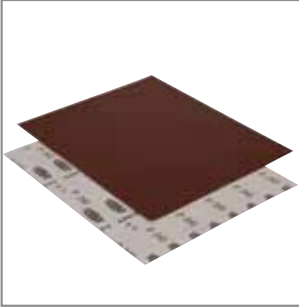
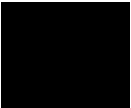


# PAPER SHEETS



**PREMIUM**★★★  
A-P07 P C

A latex treated light abrasive sandpaper for wet and dry finishing. This is the perfect abrasive for preparing and finishing metals, wood, paint and lacquer. It can also be used on composite materials. The latex turns this abrasive into the right quality for wet handsanding.

	TYPE NO.	DIMENSIONS	GRIT SIZE	SPECIFICATION	BACKING	TYPE	HOLES	PU
   Sheet	706001	230x280	60	A-P07	P C	WET & DRY		50
	706002	230x280	80	A-P07	P C	WET & DRY		50
	706003	230x280	100	A-P07	P C	WET & DRY		50
	706004	230x280	120	A-P07	P C	WET & DRY		50
	706005	230x280	150	A-P07	P C	WET & DRY		50
	706006	230x280	180	A-P07	P C	WET & DRY		50
	706007	230x280	220	A-P07	P C	WET & DRY		50
	706008	230x280	240	A-P07	P C	WET & DRY		50
	706009	230x280	320	A-P07	P C	WET & DRY		50
	706010	230x280	400	A-P07	P C	WET & DRY		50
	706011	230x280	600	A-P07	P C	WET & DRY		50
	706012	230x280	800	A-P07	P C	WET & DRY		50
	706013	230x280	1000	A-P07	P C	WET & DRY		50
	706014	230x280	1200	A-P07	P C	WET & DRY		50




# HAND AND ORBITAL SANDERS



**PREMIUM★★★**

**C-P68 P C | C-P68 P A**

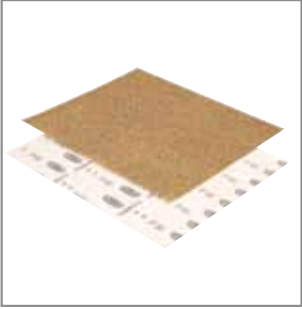

A latex treated light abrasive sandpaper for wet and dry finishing. This is the perfect abrasive preparing and finishing metals, wood, paint and lacquer. It can also be used on composite materials. The latex turns this abrasive into the right quality for wet handsanding.

	TYPE NO.	DIMENSIONS	GRIT SIZE	SPECIFICATION	BACKING	TYPE	HOLES	PU
   Sheet	724257	230x280	80	C-P68	P C	WET & DRY		50
	724264	230x280	100	C-P68	P C	WET & DRY		50
	724267	230x280	120	C-P68	P C	WET & DRY		50
	724268	230x280	150	C-P68	P C	WET & DRY		50
	724271	230x280	180	C-P68	P A	WET & DRY		50
	724272	230x280	220	C-P68	P A	WET & DRY		50
	724273	230x280	240	C-P68	P A	WET & DRY		50
	724275	230x280	320	C-P68	P A	WET & DRY		50
	724276	230x280	400	C-P68	P A	WET & DRY		50
	724281	230x280	600	C-P68	P A	WET & DRY		50
	724283	230x280	800	C-P68	P A	WET & DRY		50
	724284	230x280	1000	C-P68	P A	WET & DRY		50
	724285	230x280	1200	C-P68	P A	WET & DRY		50



## BASIC★ A-B35 P C | A-B35 P A

An open grain distribution on a light weight paper backing optimizes this product for dry sanding of different sorts of wood, resinous wood, furniture and paint. The open coat prevents it from loading and gives an excellent finish on the surface.

	TYPE NO.	DIMENSIONS	GRIT SIZE	SPECIFICATION	BACKING	TYPE	HOLES	PU
   Sheet	706015	230x280	60	A-B35	P C			50
	706016	230x280	80	A-B35	P C			50
	706018	230x280	100	A-B35	P C			50
	706020	230x280	120	A-B35	P C			50
	706021	230x280	150	A-B35	P C			50
	706022	230x280	180	A-B35	P A			50
	706023	230x280	240	A-B35	P A			50



# HAND AND ORBITAL SANDERS

## APPLICATION TABLE | HAND AND ORBITAL SANDERS



Mild steel   Carbon steel   Hardened steel	Paint   Lacquer	Wood furniture	Stone
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Stock Removal	Finish	Flexibility	Steartated	Light	Medium	Wet	Dry
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### MANUAL SANDING

A-B01 C JX
A-P07 P C

●			
●			

3	3	5			●		●
2	5	3		●		●	●

A-P07 P C
C-P68 P A
C-P68 P C
A-B35 P A
A-B35 P C

	●		
	●		●
	●		●
	●		
	●		

2	5	3		●		●	●
2	5	3		●		●	●
3	4	3		●		●	●
2	4	3	●	●			●
3	3	3	●	●			●

A-B01 C JX
A-B35 P A
A-B35 P C

		●	
		●	
		●	

3	3	5			●		●
2	4	3	●	●			●
2	4	3	●	●			●

### HAND MACHIINE SANDING ORBITAL

A-P07 P C
A-B35 P A
A-B35 P C

	●		
	●		
	●		

2	5	3		●		●	●
2	4	4	●	●			●
2	3	3	●	●			●

A-B01 C J
A-B35 P A
A-B35 P C

		●	
		●	
		●	

3	3	5			●		●
2	4	4	●	●			●
2	3	3	●	●			●

1 = very low | 2 = low | 3 = medium | 4 = high | 5 = very high

# HAND AND ORBITAL SANDERS



40	60	80	100	120	150	180	220	240	320	400	600	800	1000	1200
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Page
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●	●	●	●	●	●	●	●	●	●	●	●			
	●	●	●	●	●	●	●	●	●	●				

42	A-B01 C JX
44	A-P07 P C

	●	●	●	●	●	●	●	●	●	●	●	●	●	●
						●	●	●	●	●	●	●	●	●
		●	●	●	●									
						●	●							
	●	●	●	●	●									

47	A-P07 P C
48	C-P68 P A
48	C-P68 P C
49	A-B35 P A
49	A-B35 P C

●	●	●	●	●	●	●	●	●	●	●				
						●	●							
	●	●	●	●	●									

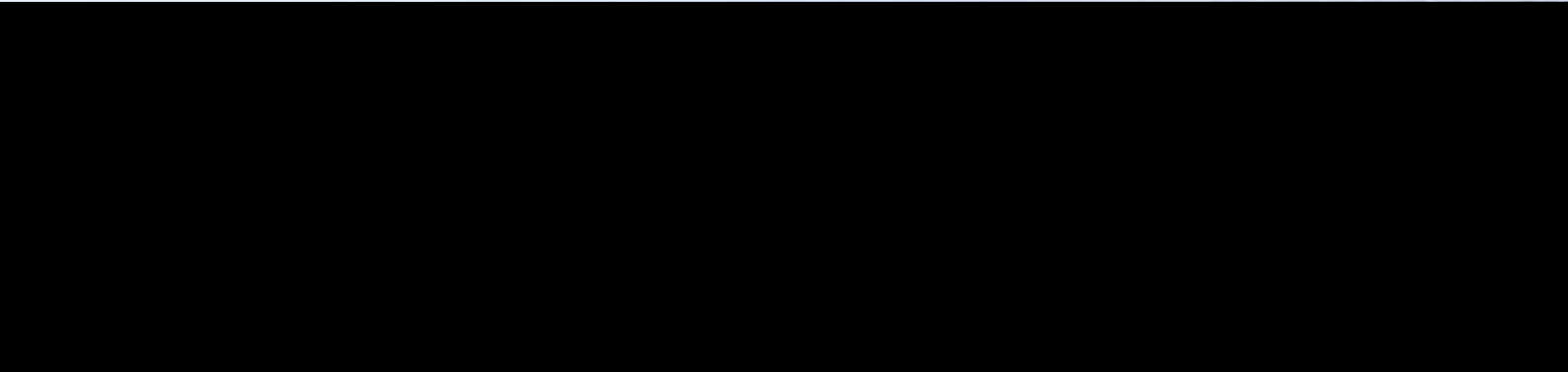
46	A-B01 C JX
49	A-B35 P A
49	A-B35 P C

	●	●	●	●	●	●	●	●	●					
						●	●							
	●	●	●	●	●									

44	A-P07 P C
45	A-B35 P A
45	A-B35 P C

	●	●		●		●								
						●	●							
	●	●	●	●	●									

43	A-B01 C J
45	A-B35 P A
45	A-B35 P C





## DUAL ACTION SANDERS

Dual action or DA sanders combine the aggressiveness and speed of a belt sander with the ability to produce a finer finish than a standard orbital sander. A DA sander will eliminate swirls and scratches. It's the perfect tool for preparing and finishing wood, furniture and composite sur-

faces. Also for automotive work the DA sander is very popular for preparing lacquer and metal surfaces. Dust extraction is also possible with the DA sander. The TYROLIT Fast Change (TFC) or hook and loop system allows a very fast and clean change of discs.

**TYROLIT**


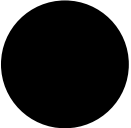


# TYROLIT FAST CHANGE DISC



## PREMIUM ★★★ ZA-P45 V | ZA-P45 P F

The combination of a heavy paper and coarse zirconium grit with a fibre backing provide a very aggressive and long lasting disc. It will be able to remove material on different metal parts, without overheating thanks to the active coolants in the size coat. This disc is also widely used on composite materials and gelcoat.

	TYPE NO.	DIMENSIONS	GRIT SIZE	SPECIFICATION	BACKING	TYPE	HOLES	PU	REMARKS	
	706139	125	40	ZA-P45	V	TFC		50	FIBER BACKING	
	706141	125	60	ZA-P45	P F	TFC		50		
	706142	125	80	ZA-P45	P F	TFC		50		
	706143	125	120	ZA-P45	P F	TFC		50		
	706144	150	60	ZA-P45	P F	TFC		50		
	706145	150	80	ZA-P45	P F	TFC		50		
	706146	150	120	ZA-P45	P F	TFC		50		
										
	Disc									



## PREMIUM ★★★ A-P22 FI

Thanks to the special film backing this TFC disc provides a very durable and flexible disc with great edge stability and excellent aggressiveness. The film backed disc will give a very uniform finish on lacquer, paint and composites. The stearate coating will reduce the clogging or loading of the disc.




	TYPE NO.	DIMENSIONS	GRIT SIZE	SPECIFICATION	BACKING	TYPE	HOLES	PU	
	706191	150x12	40	A-P22	FI	TFC	7	50	
	706192	150x12	60	A-P22	FI	TFC	7	50	
	706193	150x12	80	A-P22	FI	TFC	7	50	
	706194	150x12	100	A-P22	FI	TFC	7	50	
	706195	150x12	120	A-P22	FI	TFC	7	50	
	706199	150x12	150	A-P22	FI	TFC	7	50	
	706200	150x12	180	A-P22	FI	TFC	7	50	
	706201	150x12	240	A-P22	FI	TFC	7	50	
	706202	150x12	320	A-P22	FI	TFC	7	50	
	706203	150x12	400	A-P22	FI	TFC	7	50	
		706205	150x18	40	A-P22	FI	TFC	9	50
		706206	150x18	60	A-P22	FI	TFC	9	50
		706207	150x18	80	A-P22	FI	TFC	9	50
706209		150x18	100	A-P22	FI	TFC	9	50	
706210		150x18	120	A-P22	FI	TFC	9	50	
706211		150x18	150	A-P22	FI	TFC	9	50	
706213		150x18	180	A-P22	FI	TFC	9	50	
706214		150x18	240	A-P22	FI	TFC	9	50	
706216		150x18	320	A-P22	FI	TFC	9	50	
706217		150x18	400	A-P22	FI	TFC	9	50	





## PREMIUM★★★ ACCESSORIES

Our back up pads fit on most type of DA sanders and with the medium density they provide the ideal support for fine finishes and preparation of most different surfaces. The special dust extraction system is extremely efficient and almost every type of disc can be used on our back up pad.

	TYPE NO.	DIMENSIONS	THREAD	SPECIFICATION	BACKING	TYPE	HOLES	PU	REMARKS
   Pad TFC 23	710008	150	5/16-M8	P	HARD	TFC	23	1	Fits 0, 6, 7, 9, 15 hole disc
	710009	150	5/16-M8	P	MEDIUM	TFC	23	1	



# DUAL ACTION SANDERS

## APPLICATION TABLE | DUAL ACTION SANDERS



	Paint   Lacquer	Composites	Gel coat	Stock Removal	Finish	Flexibility	Stearated	TFC	Light	Medium	Power
A-P22 FI	●			4	3	5	●	●			●
A-P21 P C	●			3	4	3	●	●	●		
A-P21 P B	●			2	5	3	●	●	●		
A-P22 FI		●	●	3	3	4	●	●		●	
A-P21 P C		●	●	2	4	3	●	●	●		
A-P21 P B		●	●	2	5	3	●	●	●		
ZA-P45 V		●	●	5	2	5		●			●

1 = very low | 2 = low | 3 = medium | 4 = high | 5 = very high



24	36	40	50	60	80	100	120	150	180	220	240	320	400	600
----	----	----	----	----	----	-----	-----	-----	-----	-----	-----	-----	-----	-----

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		●		●	●	●	●	●	●		●	●	●	
		●		●	●	●								
							●	●	●		●	●	●	

55	A-P22 FI
56	A-P21 P C
56	A-P21 P B

		●		●	●	●	●	●	●		●	●	●	
		●		●	●	●								
							●	●	●		●	●	●	
		●												

55	A-P22 FI
56	A-P21 P C
56	A-P21 P B
54	ZA-P45 V





## **GENERAL INFORMATION**

## EXPLANATION

**PREMIUM** ★★★

**Quality tools for maximum performance:**

Maximum performance and life, comprehensive product range

**BASIC** ★

**Quality tools for general applications:**

Good performance and life, versatile

**POWER**

Heavy stock removal, high pressure applications

**LIGHT**

Finishing operations, low stock removal, low pressure

ZA: Zirconium  
 A: Aluminium oxide  
 CA: Sintered aluminium oxide  
 C: Silicon carbide  
 B: Basic  
 P: Premium

**ZA-P43 N**

N:	Natural Fibre backing
V:	Vulcanized Fibre backing
A-B-C-F:	Paper weight
C J:	Cloth flexible
C JX:	Cloth semi flexible
PC-X:	Cloth polycotton rigid
PC-Y:	Cloth polycotton very rigid
PE-Y:	Cloth polyester very rigid
FI:	Film
01	Mild steel, carbon steel, aluminium, non ferrous metal and other
02	Mild steel, carbon steel, aluminium, non ferrous metal and other active coolants
06	Mild steel, carbon steel, aluminium non ferrous metal, wood and other Semi open, active coolants
07	All metals wet grinding and general purpose dry grinding
21	Paint lacquer, composites, gel coat general purpose light, with stearate
22	Paint lacquer, composites, gel coat, general purpose aggressive, with stearate
35	Wood lacquer, paint general purpose
41	Mild steel, carbon steel, aluminium and other, low to medium pressure, active coolants
43	Steel, carbon steel, aluminium and other, medium to hard pressure, active coolants
45	Steel carbon steel, inox and other, low pressure, active coolants
47	Stainless, high alloys, hardend steel, medium to low pressure, active coolants and topsize
48	Stainless, high alloys, hardend steel medium to high pressure, active coolants and topsize
68	Stone, wet grinding, general purpose, dry grinding
93	Stainless, high alloys, hardend steel, medium to high pressure, active coolants and topsize

ACTIVE INGREDIENTS: For cooler grinding on steel  
 TOPSIZE: For cooler grinding on stainless steel and high alloyed steel  
 STEARAT COATING: To reduce clogging

# PICTOGRAMS | MACHINES



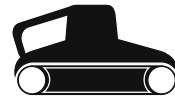
Angle Grinder



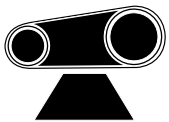
Straight Grinder



Mini Belt Grinder



Portable Belt Grinder



Contact Grinder



Hand and Orbital Sander



Dual Action Sander



Mild steel | Carbon steel | Hardened steel



Composites



Stainless steel | High alloys



Gel coat



Aluminium | Non ferrous



Wood



Plastics, lacquers, paints



Stone



## PICTOGRAMS | MACHINES



N Disc



V Disc 4S



Pad INOX



Pad UNI



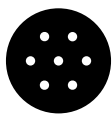
Pad BASIC



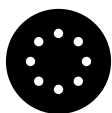
Disc



Pad TFC



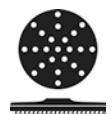
Disc 7h



Disc 8h



Disc 9h



Pad TFC 23



Spiral



SBH



Belt 1



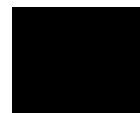
Belt 2



Belt 3



Roll



Sheet



## SAFETY INFORMATION



Pay attention to the safety recommendations



Use gloves



Use dust mask



Use back up pad



Use eye protection



Personal safety



Use ear protection



Wet grinding

## STORAGE OF COATED ABRASIVES

Storing coated abrasives correctly, will increase performance and lifetime.

- Temperature: 15-25°
- Humidity: 40-70%
- Store in the original boxes
- Do not store on concrete floors
- Do not store next to heaters

## DOS & DON'TS

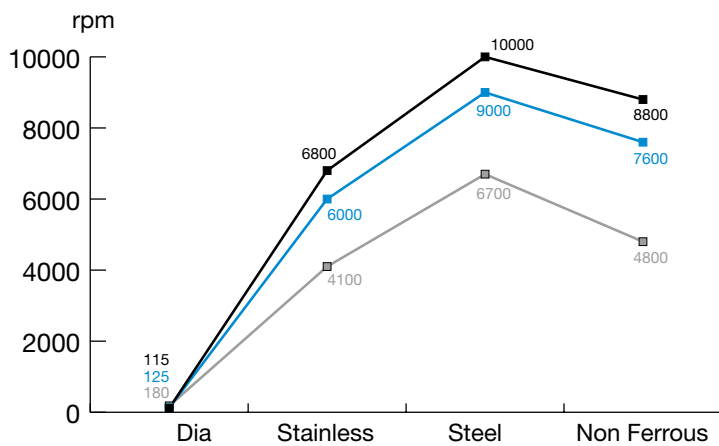


- Handle and store grinding tools carefully; use the oldest tools first.
  - Prior to mounting or use, grinding wheels must be cleaned and undergo a visual check for cracks or possible damage.
  - Ceramic bonded grinding tools must undergo a sound check before mounting.
  - Make sure that the speed of the machine (RPM) does not exceed the maximum operating speed specified on the packaging or on the abrasive.
  - Ensure that the bore of the grinding tool – with or without thread – fits the shaft of the machine perfectly; and that the wheel flanges are clean, flat, the same size and suitable for the grinding tool to be clamped.
  - As intended or supplied, use the intermediate layers between the grinding wheel and wheel flanges.
  - Only use machines with protection/guards and ensure their proper condition and fixture before the machine is switched on.
  - After each mounting, carry out a test run for at least one minute at the operating speed and ensure machine guard is mounted correctly. In doing so, ensure that any fragments would not be able to hit you or someone else in the event of a possible breakage.
  - Eye protection is always recommended for all grinding processes. For off-hand grinding, protective goggles or a safety mask is recommended.
  - When working with cut-off or roughing wheels, ensure that the air supply and protective measures sufficiently correspond with the material to be processed. Suitable extraction systems should be fitted for all dry grinding processes.
  - Only use machines that are also suitable for grinding tools with hub.
  - Before stopping the machine, cut off the supply of cooling lubricant and remove the excess cooling lubricant from the grinding wheel.
- Do not use abrasives that are exposed to particularly humid/wet conditions or high temperatures prior to mounting.
  - Never use abrasives that have been dropped, damaged or that look like they would not be fit for purpose.
  - Never exceed the maximum permissible operating speed specified.
  - Do not use wheel flanges with surfaces that are not free of foreign bodies (e. g. grinding swarf), flat or burr-free.
  - Do not tighten the clamping device or wheel flange too much.
  - Do not use recessed wheel flanges or flanges with recesses for grinding discs or cones.
  - Never use force when clamping and do not make any changes to the grinding tool.
  - Only use one-way adapters (hubs) once.
  - Only switch on the machine when the protection cover is correctly and securely fixed (machine guards or covers should be set in such a way that they divert sparks and grinding particles away from the body).
  - Only start the machine if there is no contact between the workpiece and the grinding tool.
  - Never work with grinding tools without sufficient air supply (never without breathing apparatus and ear protection, particularly in enclosed spaces) and without personal safety equipment (see pictogram).
  - Use a suitable grinding tool – an unsuitable product can create excessive grinding particles and dust.
  - Avoid mechanical damage to the grinding wheel as a result of force effects, jolting or heating.
  - Never use grinding machines in an improper condition or that contain faulty components.
  - Do not use cut-off wheels for grinding work (do not exert a lateral load on any cut-off wheels of shape 41 or 42).
  - Never mount more than one grinding tool on one shaft.

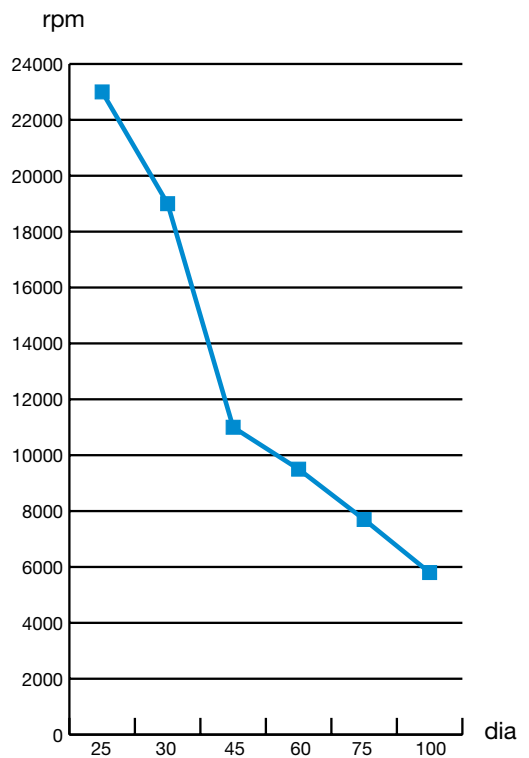


# RECOMMENDED SPEED VULCANIZED FIBERDISCS IN RPM

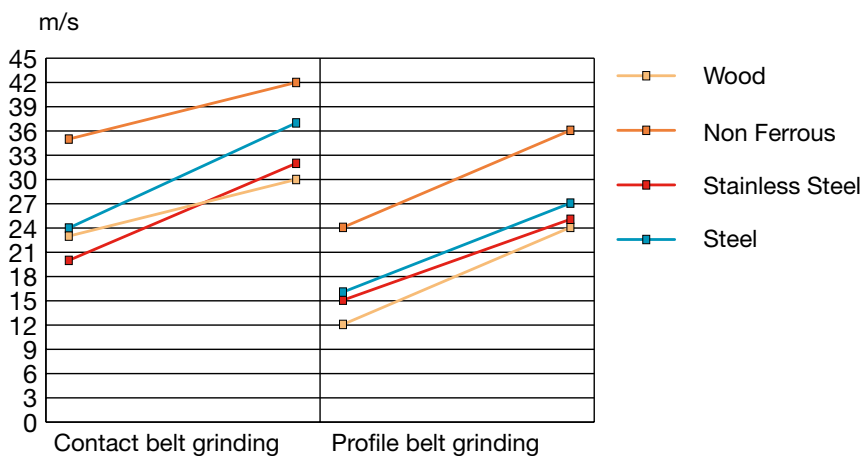
SPEED TABLE



MAXIMUM SPEED SPIRAL BELT GRINDING



BELTGRINDING



# TYROLIT ADDRESSES

## Argentina:

Company name: **TYROLIT Argentina S.A.**  
Street: Tronador 4890 - 9° Piso Norte,  
Edificio "Panamericana Plaza"  
Zip Code: C1430DNN  
Place: Buenos Aires  
Country: ARGENTINA  
Telephone: 0054 11 4545 2200  
Fax: 0054 11 4543 5530

## Australia:

Company name: **TYROLIT Australia Pty Ltd.**  
Street: Unit 7, 443 West Botany Street  
Zip Code: 2216  
Place: Rockdale  
Region, State: NSW  
Country: AUSTRALIA  
Telephone: 0061 2 931 66 60 0  
Fax: 0061 2 931 66 60 6

## Belgium:

Company name: **TYROLIT S.A.**  
Street: Rue de la bienvenue 17  
Zip Code: 1070  
Place: Brüssel  
Country: BELGIUM  
Telephone: 0032 2 556 08 00  
Fax: 0032 2 521 62 04

## Brazil:

Company name: **TYROLIT do Brasil Ltda.**  
Street: Rodovia Dom Gabriel Paulino  
Bueno de Couto, Km 81, room  
1  
Zip Code: 13315-970  
Place: Cabreúva  
Region, State: São Paulo  
Country: BRAZIL  
Telephone: 0055 11 452 98 70 0  
Fax: 0055 11 452 97 25 7

## China:

Company name: **TYROLIT Suzhou  
Superabrasive Tools Co., Ltd.**  
Street: 66 Wupu Road,  
Suzhou Industrial Park  
Zip Code: 215126  
Place: Suzhou  
Region, State: JiangSu Province  
Country: CHINA  
Telephone: 0086 512 62744840  
Fax: 0086 512 62748150

Company name: **TYROLIT Limited**  
Street: Unit 1011, Shun Fat Industrial  
Building, 17 Wang Hoi Road,  
Kowloon Bay  
Place: Kowloon  
Region, State: Hongkong  
Country: CHINA  
Telephone: 00852 275 75 12 8  
Fax: 00852 275 06 01 4

## Denmark:

Company name: **TYROLIT A/S**  
Street: Herstedostervej 21,2  
Zip Code: 2600  
Place: Glostrup  
Country: DENMARK  
Telephone: 0045 43 55 74 00  
Fax: 0045 43 55 74 60

## Estonia:

Company name: **TYROLIT Baltics OÜ**  
Street: Nelgi tee 1  
Zip Code: 74001  
Place: Viimsi  
Country: ESTONIA  
Telephone: 0037 2 6066 842

## Germany:

Company name: **TYROLIT GmbH**  
Street: Frauenstrasse 38  
Zip Code: 82216  
Place: Maisach  
Country: GERMANY  
Telephone: 0049 8141 393 0  
Fax: 0049 8141 393 10 0

## Finland:

Company name: **TYROLIT Oy**  
Street: c/o Lankisen metallitehdas,  
Sirrikuja 3 K  
Zip Code: 00 940  
Place: Helsinki  
Country: FINNLAND  
Telephone: 00358 3 358 17 00  
Fax: 00358 3 358 17 50

## France:

Company name: **TYROLIT S.A.S.**  
Street: Parc Industriel Sud, ZI Rémy,  
13 Rue des Frères Rémy  
Zip Code: 57200  
Place: Sarreguemines  
Country: FRANCE  
Telephone: +33 (0)3 87 27 66 70  
Fax: +33 (0)3 87 27 66 71

Company name: **TYROLIT agence de Villebon**  
Street: 3 rue Vitruve  
Zip Code: 91140  
Place: Villebon sur Yvette  
Country: FRANCE  
Telephone: +33 (0)1 69 31 95 50  
Fax: +33 (0)1 69 31 95 51

## India:

Company name: **TYROLIT India Superabrasive Tools Ltd.**  
 Street: A-16, B-1 Extension, Mohan Cooperative Industrial Estate  
 Zip Code: 110 044  
 Place: New Delhi  
 Country: INDIA  
 Telephone: 0091 080 26753253/2675325  
 Fax: 0091-080-26753259

## Indonesia:

Company name: **P.T. TYROLIT Vincent**  
 Street: Jl. Raya Jakarta Serang Km 68, Modern Industri III A4/A11, Kawasan Industri Modern Cikande  
 Zip Code: 42186  
 Place: Serang  
 Region, State: Banten  
 Country : INDONESIA  
 Telephone : +62 254 401016  
 Fax : +62 254 402066

## Italy:

Company name: **TYROLIT Vincent S.R.L.**  
 Street: Via dell' Elettronica 6  
 Zip Code: 36016  
 Place: Thiene  
 Country : ITALY  
 Telephone : 0039 0445 359 91 1  
 Fax : 0039 0445 370 84 2

## The Netherlands:

Company name: **TYROLIT B.V.**  
 Street: Postbus 2198  
 Zip Code: 1500  
 Place: GD Zaandam  
 Country: NETHERLANDS  
 Telephone:  
 Fax: 0032 2 5216204

## Norway:

Company name: **TYROLIT AS**  
 Street: Konowsgate 5  
 Zip Code: 0192  
 Place: Oslo  
 Country : NORWAY  
 Telephone : 0047 416 290 00  
 Fax : 0047 221 961 34

## Austria:

Company name : **TYROLIT Schleifmittelwerke Swarovski K.G.**  
 Street : Swarovskistraße 33  
 Zip Code : 6130  
 Place : Schwaz  
 Country : AUSTRIA  
 Telephone : 0043 5242 606-0  
 Fax : 0043 5242 63398

## Poland:

Company name : **TYROLIT Poland Sp.z.o.o.**  
 Street : ul. Bialolecka 233 A  
 Zip Code : 03-253  
 Place: Warszawa  
 Country: POLAND  
 Telephone: 0048 22 814 22 02  
 Fax: 0048 22 814 22 03

## Portugal:

Company name : **TYROLIT, LDA**  
 Street : Zona Industrial do Alto da Cruz  
 Zip Code : 4780  
 Place: Santo Tirso  
 Country: PORTUGAL  
 Telephone: 0035 1 252 859 390  
 Fax: 0035 1 252 859 361

## Sweden:

Company name : **TYROLIT AB**  
 Street : Enhagsslingan 4 /Box 533/  
 Zip Code : 183 25  
 Place : Täby  
 Country : SWEDEN  
 Telephone : 0046 8 544 715 00  
 Fax : 0046 8 544 715 01

## Switzerland :

Company name : **TYROLIT Hydrostress AG (Vertrieb Schweiz)**  
 Street : Zürcherstraße 71  
 Zip Code : 8620  
 Place : Wetzikon  
 Country : SWITZERLAND  
 Telephone : 0041 1 952 18 18  
 Fax : 0041 1 952 18 00

## Spain:

Company name : **TYROLIT S.A.**  
 Street : Avenida 3a del Parc Logistic, 26  
 Zip Code : 08040  
 Place : Barcelona  
 Country : SPAIN  
 Telephone : 0034 93 223 98 20  
 Fax : 0034 93 223 98 27

## Thailand:

Company name: **TYROLIT Asia Pacific Ltd.**  
 Street: 1550 New Petchburi Road, Thanapoom Tower 20th Floor  
 Region: Makkasan Subdistrict, Ratchathewi District  
 Zip Code: 10400  
 Place: Bangkok  
 Country: THAILAND  
 Telephone: 0066 2 2517861  
 Fax: 0066 2 2517863

# TYROLIT ADDRESSES

## **Czech Republic:**

Company name : **TYROLIT CEE K.S.**  
Street : Továrni ul.  
Zip Code : 29471  
Place : Benátky nad Jizerou  
Country : CZECH REPUBLIC  
Telephone : 00420 326 766 408  
Fax : 00420 326 766 101

## **United Kingdom and Ireland:**

Company name: **TYROLIT Ltd.**  
Street: Eldon Close Crick  
Zip Code: NN6 7UD  
Place: Northants  
Country GREAT BRITAIN  
Telephone: 0044 1788 823 73 8  
Fax: 0044 1788 823 08 9

## **Hungary:**

Company name: **TYROLIT Kft.**  
Street: Fáy u.4.  
Zip Code: 1139  
Place: Budapest  
Country HUNGARY  
Telephone: 0036 1 237 14 80  
Fax: 0036 1 237 14 89

## **USA:**

Company name: **Diamond Products Ltd.**  
Street: 333 Prospect Street,  
P.O. Box 1080  
Zip Code: 44035-6121  
Place: Elyria  
Region, State: Ohio  
Country UNITED STATES OF AMERICA  
Telephone: 001 440 323 46 16  
Fax: 001 440 323 86 89

## **United Arab Emirates:**

Company name: **TYROLIT Middle East FZE**  
Street: P.O. Box 17842,  
Jebel Ali Free Zone  
Zip Code: 17842  
Place: Dubai  
Country UNITED ARAB EMIRATES  
Telephone: 009714 883 85 21  
Fax: 009714 883 85 19

