

## The inventor of the abrasive mop disc

Since their market launch, the KLINGSPOR abrasive mop disc has successfully taken the place of the grinding disc in many areas of surface finishing.

The performance of the abrasive mop disc, with its fan-shaped radial arrangement of cloth grinding flaps, far exceeds that of other abrasive products.

KLINGSPOR abrasive mop discs are made of zirconia alumina, ceramic, or aluminium oxide coated flaps fastened to glass fibre-reinforced or glass-fibre backing plates.

The even arrangement of the flaps guarantees high flexibility, constant high grinding performance and low-vibrations.

Application	Material		Metal universal / steel		Stainless steel (INOX), high-alloy stainless steel, NF-metals		Aluminium, NF-metals		Paint, varnishes, plastics, wood	
	Type	Page	Type	Page	Type	Page	Type	Page	Type	Page
<b>Finish grinding</b>	SMT 616 Extra	184	SMT 628 Supra	189	SMT 631 Special	191				
	SMT 618 Extra	185	SMT 645 Supra	192						
	SMT 628 Supra	189	SMT 625 Special	190						
	SMT 645 Supra	192	SMT 631 Special	191						
	SMT 625 Special	190	SMT 688 Special	193						
	SMT 688 Special	193	SMT 698 Special	194						
<b>Welded seam work</b>			SMT 800 Special	195						
	SMT 615 Extra	184	SMT 624 Supra	186	SMT 627 Supra	188				
	SMT 619 Extra	185	SMT 626 Supra	187	SMT 630 Special	191				
	SMT 624 Supra	186	SMT 627 Supra	188						
	SMT 626 Supra	187	SMT 630 Special	191						
	SMT 656 Special	193	SMT 696 Special	194						
<b>Edge work; bevelling</b>	SMT 850 plus Special	195								
	SMT 615 Extra	184	SMT 624 Supra	186	SMT 630 Special	191	SMT 627 Supra	188		
	SMT 619 Extra	185	SMT 626 Supra	187						
	SMT 624 Supra	186	SMT 630 Special	191						
	SMT 626 Supra	187	SMT 656 Special	193						
	SMT 627 Supra	188	SMT 696 Special	194						
<b>Concave fillet weld work</b>	SMT 656 Special	193								
	SMT 688 Special	193	SMT 688 Special	193						
<b>Rust and varnish removal</b>			MFW 600 Special	196						
	SMT 800 Special	195	SMT 800 Special	195	SMT 800 Special	195	NCD 200 Special	196		
	NCD 200 Special	196	NCD 200 Special	196	NCD 200 Special	196	PW 2000	197		
<b>Heat tinting and oxide film removal</b>	PW 2000	197	PW 2000	197	PW 2000	197				
			SMT 800 Special	195	SMT 800 Special	195				
			NCD 200 Special	196	NCD 200 Special	196				
		PW 2000	197	PW 2000	197					

## The safe use of KLINGSPOR abrasives

KLINGSPOR abrasive mop discs are manufactured according to the oSa and EN13743 standards, this ensures the highest level of user safety.



Wear safety goggles or glasses to protect the eyes



Wear safety gloves to protect hands



Wear a dust mask



Observe safety instructions



Use ear muffs



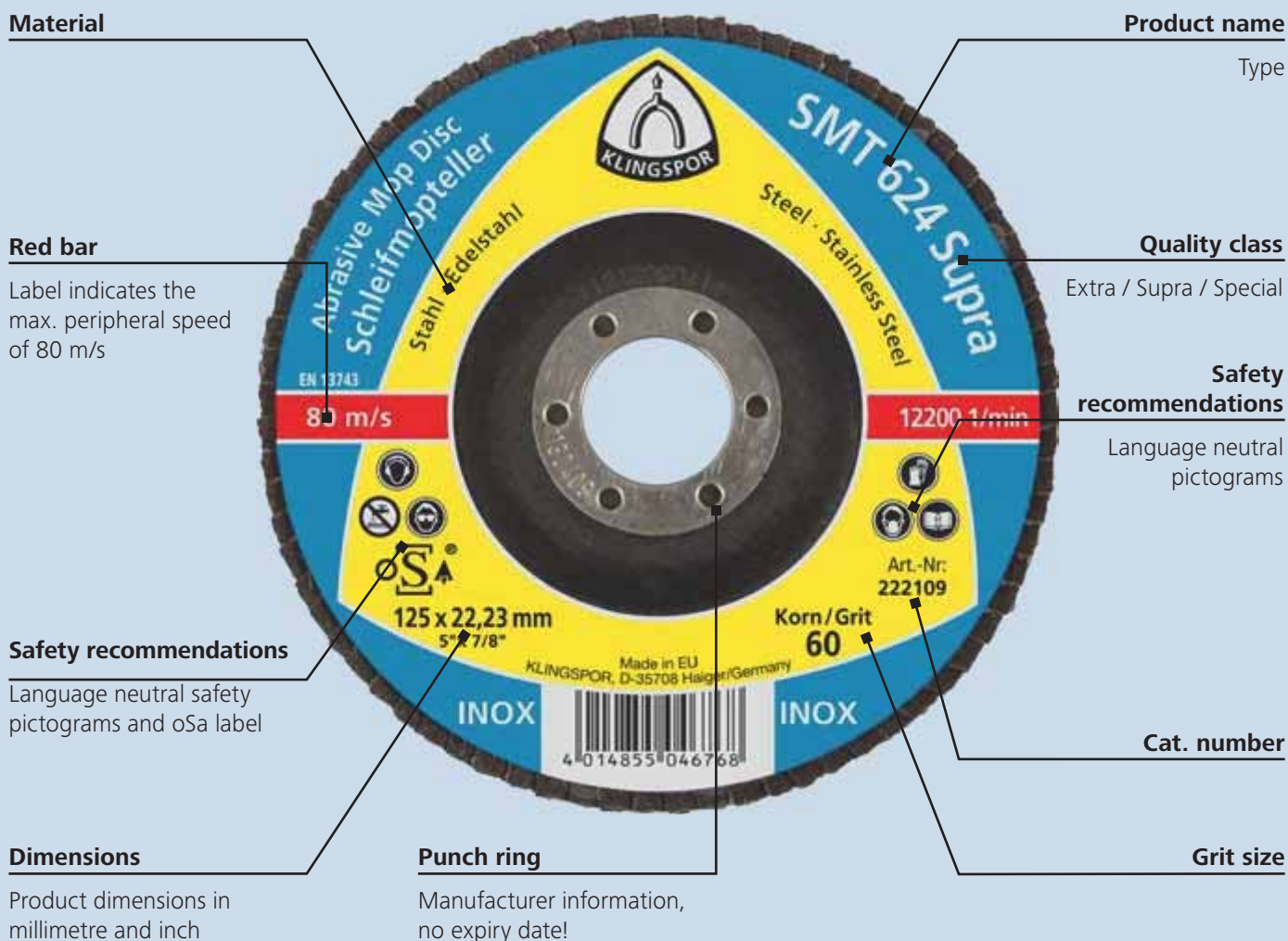
Do not use for wet grinding



Correctly mounted



Incorrectly mounted



## Product groups

KLINGSPOR offers three integrated product groups. For each user and application we offer the right abrasive mop disc.

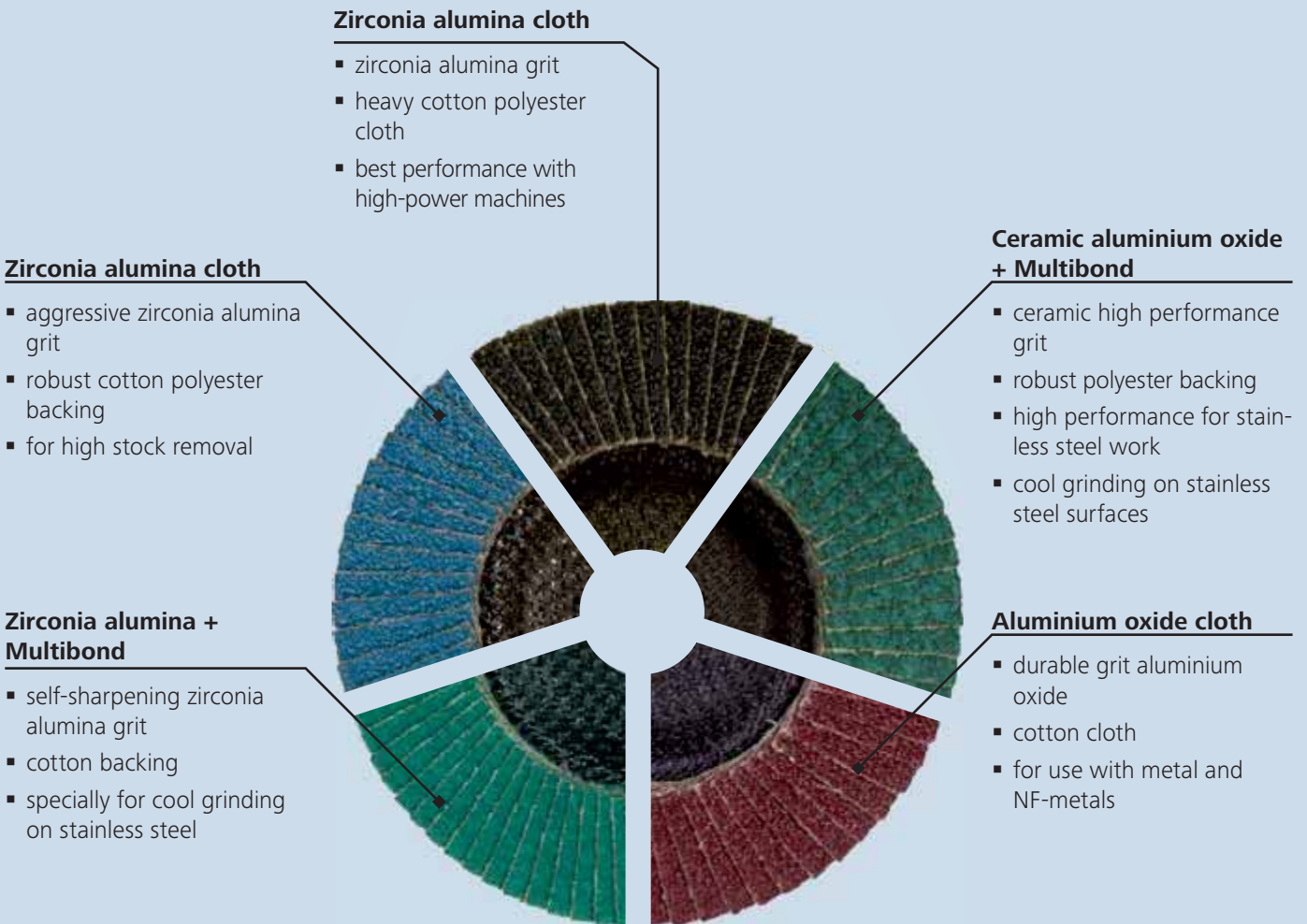
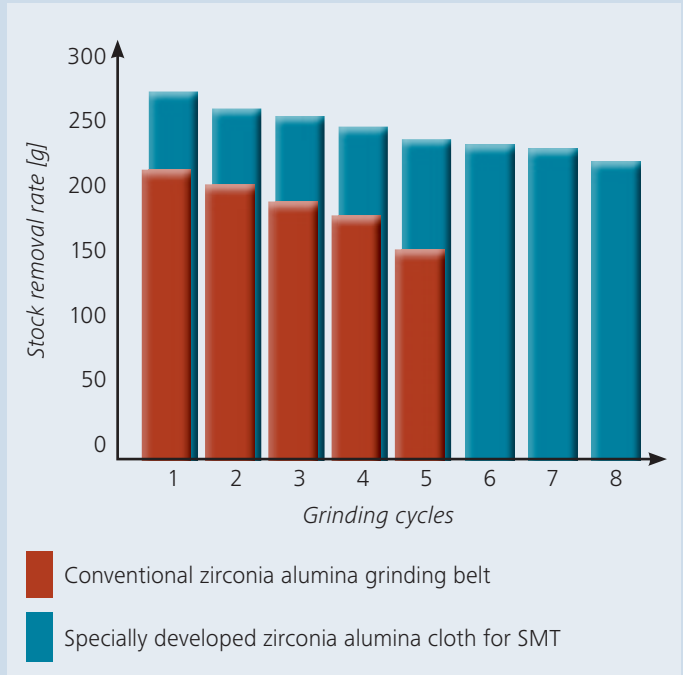
All abrasive mop discs are manufactured according to the applicable standards and guarantee the highest degree of safety.

Product group	EXTRA	SUPRA	SPECIAL
Application	Ideal price / performance ratio for universal implementation. Excellent grinding results on different steel materials.	Professional products with excellent service life and high stock removal rate. Aggressive grinding and long service life.	High performance products for special industrial and trade applications. High performance and service life even when used intensively.

**Coated abrasives**

Compared to belt applications the coated abrasives for abrasive mop discs withstand much higher loads. On the one hand, the cutting speed of abrasive mop discs is approx. 2 to 2.5 times faster than the cutting rate of a belt application, on the other hand the backing must wear down to ensure that new, unused grit is used.

KLINGSPOR has developed special coated abrasives specifically for this product group. These are developed specifically for high-powered angle grinders (80 m/s) and ensures top grinding performance and long services lives (see diagram).



## Product structure

The three abrasive mop disc components are perfectly integrated to achieve maximum performance.

### Grinding flaps

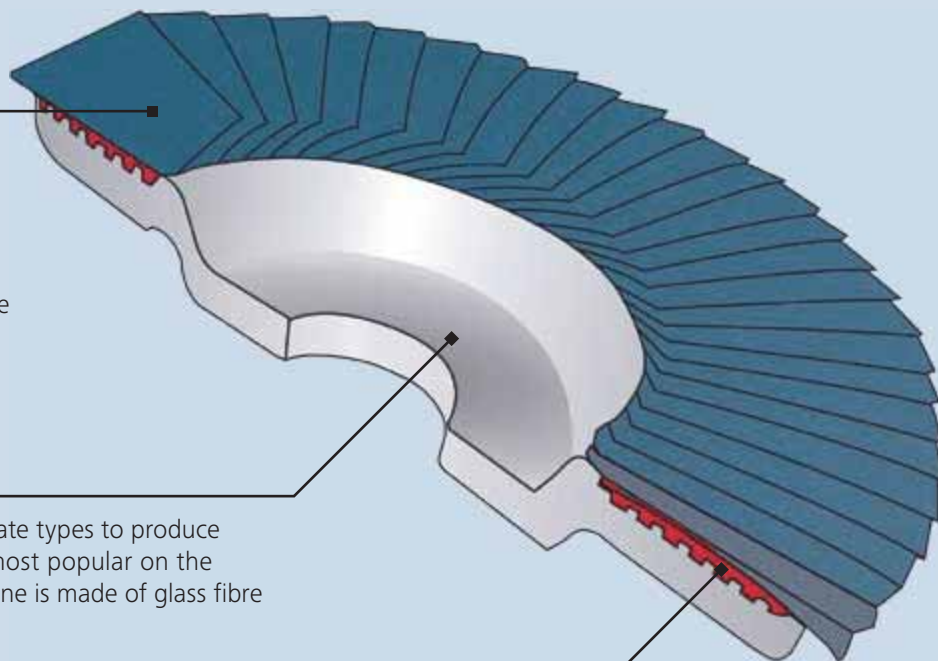
KLINGSPOR has developed special coated abrasives for its abrasive mop discs. The grinding tool is perfect for use with high-speed angle grinders (80 m/s) and corresponding applications. This ensures top grinding performance and long service life.

### Backing plate

KLINGSPOR uses two different backing plate types to produce grinding mop discs. The first one is the most popular on the market made of glass fabric; the second one is made of glass fibre reinforced plastic.

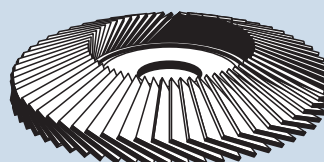
### Glue

The glue (adhesive) is the joint between the backing plate and the grinding flaps. It ensures that the grinding flaps cannot come off the backing plate if used properly. It also ensures break prevention far above the guidelines of the oSa directives and the EN 13743 safety standard.

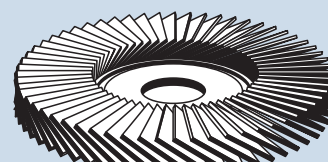


## Form

The convex abrasive mop disc grinds a narrower surface than the flat abrasive mop disc. The more selective use of the convex disc achieves a greater stock removal rate per time unit as compared to the flat mop disc. The convex abrasive mop disc is particularly suited to working on edges and welded seams. The flat disc is primarily used for flat and surface grinding.



convex



flat





**Abrasive mop disc**  
**SMT 615**

**Advantages**

Universal product for edge and surface work on steel ■ Good removal rate on angle grinders of all performance classes

**Applications:**

- Metals

**Design**

Convex 12°

**Quality class**

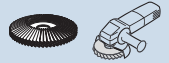
Extra

**Kornart**

Zirconia al. /Al. oxide

**Backing plate**

Glass fibre


**Available grits:**

16	24	30	36	40	50	60	80	100	120	150	180	220	240	280	320	360	400	500	600	800	1000	1200	1500	2000	
				■		■	■																		

Diameter x Bore in mm	Grit	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
115 x 22,23	40	80 m/s	13,300 rpm	10	280228		
115 x 22,23	60	80 m/s	13,300 rpm	10	280229		
115 x 22,23	80	80 m/s	13,300 rpm	10	280230		
125 x 22,23	40	80 m/s	12,200 rpm	10	280231		
125 x 22,23	60	80 m/s	12,200 rpm	10	280232		
125 x 22,23	80	80 m/s	12,200 rpm	10	280233		

**Abrasive mop disc**  
**SMT 616**

**Advantages**

Especially suitable for surface grinding of steel ■ Good removal rate on angle grinders of all performance classes

**Applications:**

- Metals

**Design**

Flat

**Quality class**

Extra

**Kornart**

Zirconia al. /Al. oxide

**Backing plate**

Glass fibre


**Available grits:**

16	24	30	36	40	50	60	80	100	120	150	180	220	240	280	320	360	400	500	600	800	1000	1200	1500	2000	
				■		■	■																		

Diameter x Bore in mm	Grit	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
115 x 22,23	40	80 m/s	13,300 rpm	10	280234		
115 x 22,23	60	80 m/s	13,300 rpm	10	280245		
115 x 22,23	80	80 m/s	13,300 rpm	10	280246		
125 x 22,23	40	80 m/s	12,200 rpm	10	280247		
125 x 22,23	60	80 m/s	12,200 rpm	10	280248		
125 x 22,23	80	80 m/s	12,200 rpm	10	280249		

Please observe: Please see Applications Guide on page 180 - 183.

## Abrasive mop disc SMT 618

### Advantages

Especially suitable for surface grinding of steel ■ No glazing, also under low grinding pressure



### Applications:

- Metals

### Design

Flat

### Quality class

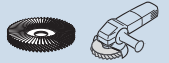
Extra

### Kornart

Zirconia al. /Al. oxide

### Backing plate

Plastic, glass-fibre reinforced



### Available grits:

16	24	30	36	40	50	60	80	100	120	150	180	220	240	280	320	360	400	500	600	800	1000	1200	1500	2000	
				■		■	■																		

Diameter x Bore in mm	Grit	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number
115 x 22,23	40	80 m/s	13,300 rpm	10	250108
115 x 22,23	60	80 m/s	13,300 rpm	10	250109
115 x 22,23	80	80 m/s	13,300 rpm	10	250110
125 x 22,23	40	80 m/s	12,200 rpm	10	253080
125 x 22,23	60	80 m/s	12,200 rpm	10	253081
125 x 22,23	80	80 m/s	12,200 rpm	10	253082

## Abrasive mop disc SMT 619

### Advantages

Universal product for edges and surface work on steel ■ No glazing, also under low grinding pressure



### Applications:

- Metals

### Design

Convex 12°

### Quality class

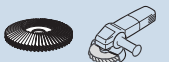
Extra

### Kornart

Zirconia al. /Al. oxide

### Backing plate

Plastic, glass-fibre reinforced



### Available grits:

16	24	30	36	40	50	60	80	100	120	150	180	220	240	280	320	360	400	500	600	800	1000	1200	1500	2000	
				■		■	■																		

Diameter x Bore in mm	Grit	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number
115 x 22,23	40	80 m/s	13,300 rpm	10	252333
115 x 22,23	60	80 m/s	13,300 rpm	10	252334
115 x 22,23	80	80 m/s	13,300 rpm	10	252345
125 x 22,23	40	80 m/s	12,200 rpm	10	253083
125 x 22,23	60	80 m/s	12,200 rpm	10	253084
125 x 22,23	80	80 m/s	12,200 rpm	10	253105

Please observe: Please see Applications Guide on page 180 - 183.

**Abrasive mop disc**  
**SMT 624**
**Advantages**

For universal use in demanding edge and surface grinding work ■ High removal rate and comfortable grinding behavior


**Applications:**

- Stainless steel
- Steel

**Design**

Convex 12°

**Quality class**

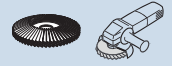
Supra

**Grain**

Zirconia alumina

**Backing plate**

Glass fibre


**Available grits:**

16	24	30	36	40	50	60	80	100	120	150	180	220	240	280	320	360	400	500	600	800	1000	1200	1500	2000	
			■	■	■	■	■		■																

Diameter x Bore in mm	Grit	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
100 x 16	36	80 m/s	15,300 rpm	10	224469		
100 x 16	40	80 m/s	15,300 rpm	10	224470		
100 x 16	60	80 m/s	15,300 rpm	10	224472		
100 x 16	80	80 m/s	15,300 rpm	10	224473		
100 x 16	120	80 m/s	15,300 rpm	10	224474		
115 x 22,23	36	80 m/s	13,300 rpm	10	221180		
115 x 22,23	40	80 m/s	13,300 rpm	10	221181		
115 x 22,23	50	80 m/s	13,300 rpm	10	221182		
115 x 22,23	60	80 m/s	13,300 rpm	10	221183		
115 x 22,23	80	80 m/s	13,300 rpm	10	221184		
115 x 22,23	120	80 m/s	13,300 rpm	10	221185		
125 x 22,23	36	80 m/s	12,200 rpm	10	222106		
125 x 22,23	40	80 m/s	12,200 rpm	10	222107		
125 x 22,23	50	80 m/s	12,200 rpm	10	222108		
125 x 22,23	60	80 m/s	12,200 rpm	10	222109		
125 x 22,23	80	80 m/s	12,200 rpm	10	222110		
125 x 22,23	120	80 m/s	12,200 rpm	10	222111		
150 x 22,23	40	80 m/s	10,200 rpm	10	235675		
150 x 22,23	60	80 m/s	10,200 rpm	10	235677		
150 x 22,23	80	80 m/s	10,200 rpm	10	235678		
180 x 22,23	36	80 m/s	8,500 rpm	10	224480		
180 x 22,23	40	80 m/s	8,500 rpm	10	224481		
180 x 22,23	50	80 m/s	8,500 rpm	10	224482		
180 x 22,23	60	80 m/s	8,500 rpm	10	224483		
180 x 22,23	80	80 m/s	8,500 rpm	10	224484		
180 x 22,23	120	80 m/s	8,500 rpm	10	224485		

## Abrasive mop disc SMT 626

### Advantages

High material removal rates ■ Considerably longer service life due to unique flap angle and arrangement



### Applications:

- Stainless steel
- Steel

### Design

Convex 6°

### Quality class

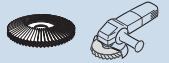
Supra

### Grain

Zirconia alumina

### Backing plate

Glass fibre



### Available grits:

16	24	30	36	40	50	60	80	100	120	150	180	220	240	280	320	360	400	500	600	800	1000	1200	1500	2000	
			■	■	■	■	■		■																

Diameter x Bore in mm	Grit	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
100 x 16	60	80 m/s	15,300 rpm	10	134095		
100 x 16	80	80 m/s	15,300 rpm	10	134096		
115 x 22,23	36	80 m/s	13,300 rpm	10	83350		
115 x 22,23	40	80 m/s	13,300 rpm	10	83351		
115 x 22,23	50	80 m/s	13,300 rpm	10	83352		
115 x 22,23	60	80 m/s	13,300 rpm	10	83353		
115 x 22,23	80	80 m/s	13,300 rpm	10	83354		
115 x 22,23	120	80 m/s	13,300 rpm	10	87165		
125 x 22,23	36	80 m/s	12,200 rpm	10	108484		
125 x 22,23	40	80 m/s	12,200 rpm	10	103540		
125 x 22,23	50	80 m/s	12,200 rpm	10	108485		
125 x 22,23	60	80 m/s	12,200 rpm	10	103541		
125 x 22,23	80	80 m/s	12,200 rpm	10	103542		
125 x 22,23	120	80 m/s	12,200 rpm	10	108486		
180 x 22,23	36	80 m/s	8,500 rpm	10	94925		
180 x 22,23	40	80 m/s	8,500 rpm	10	94926		
180 x 22,23	60	80 m/s	8,500 rpm	10	94928		
180 x 22,23	80	80 m/s	8,500 rpm	10	94929		

Abrasive mop disc



**Abrasive mop disc**  
**SMT 627**
**Advantages**

Good stock removal rate on unalloyed steels ■ High edge stability ■ Also suitable for non-ferrous metals


**Applications:**

- Wood
- NF metals
- Steel

**Design**

Convex 12°

**Quality class**

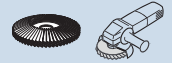
Supra

**Grain**

Aluminium oxide

**Backing plate**

Glass fibre


**Available grits:**

16	24	30	36	40	50	60	80	100	120	150	180	220	240	280	320	360	400	500	600	800	1000	1200	1500	2000	
			■	■		■	■		■																

Diameter x Bore in mm	Grit	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
115 x 22,23	36	80 m/s	13,300 rpm	10	116329		
115 x 22,23	40	80 m/s	13,300 rpm	10	116330		
115 x 22,23	60	80 m/s	13,300 rpm	10	116332		
115 x 22,23	80	80 m/s	13,300 rpm	10	116333		
115 x 22,23	120	80 m/s	13,300 rpm	10	116334		
125 x 22,23	40	80 m/s	12,200 rpm	10	116337		
125 x 22,23	60	80 m/s	12,200 rpm	10	116339		
125 x 22,23	80	80 m/s	12,200 rpm	10	116340		
125 x 22,23	120	80 m/s	12,200 rpm	10	116341		
180 x 22,23	36	80 m/s	8,500 rpm	10	116342		
180 x 22,23	40	80 m/s	8,500 rpm	10	116343		
180 x 22,23	60	80 m/s	8,500 rpm	10	116345		
180 x 22,23	80	80 m/s	8,500 rpm	10	116346		

## Abrasive mop disc SMT 628

### Advantages

High removal rate, also under low grinding pressure ■ Very good cutting performance especially for surface work on stainless steel ■ No clogging or glazing



### Applications:

- Stainless steel
- Steel

### Design

Flat

### Quality class

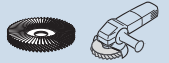
Supra

### Grain

Zirconia alumina

### Backing plate

Glass fibre



### Available grits:

16	24	30	36	40	50	60	80	100	120	150	180	220	240	280	320	360	400	500	600	800	1000	1200	1500	2000	
			■	■	■	■	■		■																

Diameter x Bore in mm	Grit	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
115 x 22,23	36	80 m/s	13,300 rpm	10	134434		
115 x 22,23	40	80 m/s	13,300 rpm	10	133923		
115 x 22,23	50	80 m/s	13,300 rpm	10	134435		
115 x 22,23	60	80 m/s	13,300 rpm	10	134436		
115 x 22,23	80	80 m/s	13,300 rpm	10	134437		
115 x 22,23	120	80 m/s	13,300 rpm	10	134438		
125 x 22,23	36	80 m/s	12,200 rpm	10	173804		
125 x 22,23	40	80 m/s	12,200 rpm	10	173805		
125 x 22,23	60	80 m/s	12,200 rpm	10	173807		
125 x 22,23	80	80 m/s	12,200 rpm	10	173808		
125 x 22,23	120	80 m/s	12,200 rpm	10	173809		
180 x 22,23	36	80 m/s	8,500 rpm	10	139844		
180 x 22,23	40	80 m/s	8,500 rpm	10	139719		
180 x 22,23	60	80 m/s	8,500 rpm	10	139847		
180 x 22,23	80	80 m/s	8,500 rpm	10	139846		
180 x 22,23	120	80 m/s	8,500 rpm	10	139845		

Abrasive mop disc

**Abrasive mop disc**  
**SMT 625**

**Advantages**

Significantly higher abrasive performance and longer service life due to large number of flaps ■ Especially good cutting performance when used for surface work on stainless steel ■ No glazing

**Applications:**

- Stainless steel
- Steel

**Design**

Flat

**Quality class**

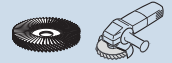
Special

**Grain**

Zirconia alumina

**Backing plate**

Plastic, glass-fibre reinforced


**Available grits:**

16	24	30	36	40	50	60	80	100	120	150	180	220	240	280	320	360	400	500	600	800	1000	1200	1500	2000	
	■		■	■	■	■	■		■																

Diameter x Bore in mm	Grit	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
115 x 22,23	24	80 m/s	13,300 rpm	10	2756		
115 x 22,23	36	80 m/s	13,300 rpm	10	2757		
115 x 22,23	40	80 m/s	13,300 rpm	10	2758		
115 x 22,23	50	80 m/s	13,300 rpm	10	2759		
115 x 22,23	60	80 m/s	13,300 rpm	10	2760		
115 x 22,23	80	80 m/s	13,300 rpm	10	2761		
115 x 22,23	120	80 m/s	13,300 rpm	10	3311		
125 x 22,23	40	80 m/s	12,200 rpm	10	254055		
125 x 22,23	60	80 m/s	12,200 rpm	10	254056		
125 x 22,23	80	80 m/s	12,200 rpm	10	254057		
180 x 22,23	24	80 m/s	8,500 rpm	5	2762		
180 x 22,23	36	80 m/s	8,500 rpm	5	2763		
180 x 22,23	40	80 m/s	8,500 rpm	5	2764		
180 x 22,23	60	80 m/s	8,500 rpm	5	2766		
180 x 22,23	80	80 m/s	8,500 rpm	5	2767		

## Abrasive mop disc, multibond SMT 630



### Advantages

Special product for use on stainless steel ■ Suitable for use on edges and surfaces ■ Cool grinding due to multibond

### Applications:

- Stainless steel
- Steel

### Design

Convex 6°

### Quality class

Special

### Grain

Zirconia alumina multibond

### Backing plate

Glass fibre



### Available grits:

16	24	30	36	40	50	60	80	100	120	150	180	220	240	280	320	360	400	500	600	800	1000	1200	1500	2000	
			■	■		■	■		■																

Diameter x Bore in mm	Grit	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
115 x 22,23	36	80 m/s	13,300 rpm	10	191711		
115 x 22,23	40	80 m/s	13,300 rpm	10	191712		
115 x 22,23	60	80 m/s	13,300 rpm	10	191714		
115 x 22,23	80	80 m/s	13,300 rpm	10	191715		
115 x 22,23	120	80 m/s	13,300 rpm	10	191716		
125 x 22,23	36	80 m/s	12,200 rpm	10	191717		
125 x 22,23	40	80 m/s	12,200 rpm	10	191718		
125 x 22,23	60	80 m/s	12,200 rpm	10	191720		
125 x 22,23	80	80 m/s	12,200 rpm	10	191721		
125 x 22,23	120	80 m/s	12,200 rpm	10	191722		
180 x 22,23	36	80 m/s	8,500 rpm	10	191723		
180 x 22,23	40	80 m/s	8,500 rpm	10	191724		
180 x 22,23	60	80 m/s	8,500 rpm	10	191726		

Abrasive mop disc

## Abrasive mop disc, multibond SMT 631



### Advantages

Special product for use on stainless steel ■ Especially cool grinding behavior in surface grinding due to multibond ■ No glazing or clogging

### Applications:

- Stainless steel
- Steel

### Design

Flat

### Quality class

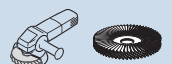
Special

### Grain

Zirconia alumina multibond

### Backing plate

Glass fibre



### Available grits:

16	24	30	36	40	50	60	80	100	120	150	180	220	240	280	320	360	400	500	600	800	1000	1200	1500	2000	
			■	■		■	■		■																

All sizes and minimum purchasing quantities available on request

Please observe: Please see Applications Guide on page 180 - 183.

Abrasive mop disc  
**SMT 645**

**Advantages**

High edge stability ■ Very good removal rate also on low-power angle grinders ■ Long service life due to double grinding flaps



**Applications:**

- Stainless steel
- Steel

**Design**

Flat

**Quality class**

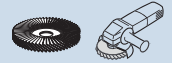
Supra

**Grain**

Zirconia alumina

**Backing plate**

Plastic



**Available grits:**

16	24	30	36	40	50	60	80	100	120	150	180	220	240	280	320	360	400	500	600	800	1000	1200	1500	2000	
				■		■	■																		

Diameter x Bore in mm	Grit	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
115 x 22,23	40	80 m/s	13,300 rpm	10	278590		
115 x 22,23	60	80 m/s	13,300 rpm	10	278591		
115 x 22,23	80	80 m/s	13,300 rpm	10	278592		



## Abrasive mop disc SMT 656



### Advantages

Maximum removal rate and service life ■ Especially suitable for rough work on steel and stainless steel ■ Optimal removal rate when used on high-power angle grinders under increased grinding pressure

### Applications:

- Steel
- Stainless steel

### Design

Convex 6°

### Quality class

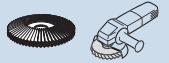
Special

### Grain

Zirconia alumina

### Backing plate

Glass fibre



### Available grits:

16	24	30	36	40	50	60	80	100	120	150	180	220	240	280	320	360	400	500	600	800	1000	1200	1500	2000	
				■		■	■																		

Diameter x Bore in mm	Grit	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number
115 x 22,23	40	80 m/s	13,300 rpm	10	279959
115 x 22,23	60	80 m/s	13,300 rpm	10	279960
115 x 22,23	80	80 m/s	13,300 rpm	10	279961
125 x 22,23	40	80 m/s	12,200 rpm	10	279962
125 x 22,23	60	80 m/s	12,200 rpm	10	279963
125 x 22,23	80	80 m/s	12,200 rpm	10	279964
180 x 22,23	40	80 m/s	8,500 rpm	10	291497

## Abrasive mop disc, Corner grinder SMT 688



### Advantages

Special tool for use in difficult-to-access areas, such as grooves, slots and angles ■ Good adaptation of flaps to convex contours due to longer overlap

### Applications:

- Stainless steel
- Steel

### Design

Flat

### Quality class

Special

### Grain

Zirconia alumina

### Backing plate

Glass fibre



### Available grits:

16	24	30	36	40	50	60	80	100	120	150	180	220	240	280	320	360	400	500	600	800	1000	1200	1500	2000	
				■	■	■																			

All sizes and minimum purchasing quantities available on request

**Abrasive mop disc, Multibindung**  
**SMT 696**



**Advantages**

Aggressive abrasive performance with little expenditure of energy ■ For universal use on edges and surfaces ■ High edge stability ■ Cool grinding due to multibond ■ Optimal removal rate when used on high-power angle grinders

**Applications:**

- Stainless steel

**Design**

Convex 6°

**Quality class**

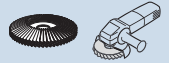
Special

**Grain**

Ceramic Al. oxide

**Backing plate**

Glass fibre



**Available grits:**

16	24	30	36	40	50	60	80	100	120	150	180	220	240	280	320	360	400	500	600	800	1000	1200	1500	2000	
				■		■	■																		

Diameter x Bore in mm	Grit	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number
115 x 22,23	40	80 m/s	13,300 rpm	10	296596
115 x 22,23	60	80 m/s	13,300 rpm	10	297651
115 x 22,23	80	80 m/s	13,300 rpm	10	296597
125 x 22,23	40	80 m/s	12,200 rpm	10	296598
125 x 22,23	60	80 m/s	12,200 rpm	10	297652
125 x 22,23	80	80 m/s	12,200 rpm	10	296599
180 x 22,23	40	80 m/s	8,500 rpm	10	300328

**Abrasive mop disc, Multibindung**  
**SMT 698**



**Advantages**

Aggressive abrasive performance with little expenditure of energy ■ Especially suitable for surface grinding ■ Cool grinding due to multibond ■ Optimal removal rate when used on high-power angle grinders

**Applications:**

- Stainless steel

**Design**

Flat

**Quality class**

Special

**Grain**

Ceramic Al. oxide

**Backing plate**

Glass fibre



**Available grits:**

16	24	30	36	40	50	60	80	100	120	150	180	220	240	280	320	360	400	500	600	800	1000	1200	1500	2000	
				■		■	■																		

All sizes and minimum purchasing quantities available on request

## Abrasive mop disc SMT 800



### Advantages

High-quality non-woven mop disc for stainless steel finish work ■ Optimal results when used on variable-speed angle grinders ■ Three grades

### Applications:

- Stainless steel
- Steel

### Design

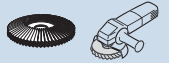
Convex 12°

### Quality class

Special

### Backing plate

Glass fibre



Diameter x Bore in mm	Grade	Colour	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
115 x 22,23	coarse	brown	80 m/s	13,300 rpm	5	278495		
115 x 22,23	medium	maroon	80 m/s	13,300 rpm	5	278496		
115 x 22,23	very fine	blue	80 m/s	13,300 rpm	5	278497		
125 x 22,23	coarse	brown	80 m/s	12,200 rpm	5	278498		
125 x 22,23	medium	maroon	80 m/s	12,200 rpm	5	278499		
125 x 22,23	very fine	blue	80 m/s	12,200 rpm	5	278500		

## Combi-Abrasive mop disc SMT 850 plus



### Advantages

High-quality combi non-woven mop disc ■ Specially suited for machining of WIG weld seams on stainless steel components ■ Even finish throughout the entire service life ■ Stock removal and finishing in one step

### Applications:

- Stainless steel

### Design

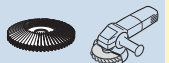
Convex 12°

### Quality class

Special

### Backing plate

Glass fibre



Abrasive mop disc

Diameter x Bore in mm	Grit	Grade	Colour	Max. operating speed	Max. RPM	Recommended RPM	Packing unit/pcs.	Cat. number		
115 x 22,23	60	coarse	brown	80 m/s	13,300 rpm	7,000 rpm	5	312556		
115 x 22,23	80	medium	maroon	80 m/s	13,300 rpm	7,000 rpm	5	312557		
115 x 22,23	120	very fine	blue	80 m/s	13,300 rpm	7,000 rpm	5	312558		
125 x 22,23	60	coarse	brown	80 m/s	12,200 rpm	6,400 rpm	5	312559		
125 x 22,23	80	medium	maroon	80 m/s	12,200 rpm	6,400 rpm	5	312560		
125 x 22,23	120	very fine	blue	80 m/s	12,200 rpm	6,400 rpm	5	312561		