

SMT FLAP DISCS

The True Innovator
of the Flap Disc

125
YEARS



KLINGSPOR is the true innovator of the flap disc.



KLINGSPOR, the true innovator of the flap disc design, continues to be at the forefront in developing new types of these versatile discs. KLINGSPOR SMT Flap Discs will be one of your most-used abrasive tools for grinding edges and welds, smoothing out pits, removing slag and flash, and a host of other metal grinding situations. The line includes specialty discs, as well as high performance discs and discs that offer economical efficiency. Several different designs offer the user ways to enhance both the performance of the disc and the final results left on the work surface.

KLINGSPOR's SMT Flap discs are engineered to ensure that the grains and the backing work together. They maintain aggression by allowing the backing to wear away at a specific rate to expose fresh cutting grains.



oSa – What Does it Mean?

On our grinding and cutting products, you will see the oSa logo. What exactly is oSa and what does it mean?

On products that grind and cut at high peripheral speeds, it is extremely important that they are deemed safe so as to stand up to extreme mechanical and thermal stress. Because there are no globally binding safety requirements for these abrasive products, responsible manufacturers of grinding and cutting abrasives from a number of European countries have set up the Organization for the Safety of Abrasives (oSa). This is a significant measure setting a clear signal against inferior and dangerous products.

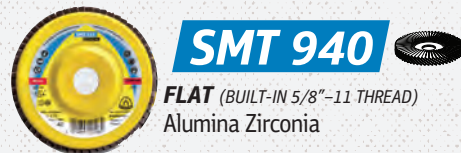
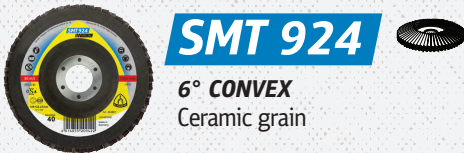
oSa issues the worldwide protected oSa trademark only to manufacturers that see to it that the exact provisions are kept, standard operating procedures are adhered to, and that only safe, high quality products are produced and marketed. This is an assurance to the user that they are purchasing grinding and cutting products that have been consistently monitored for safety and quality during the manufacturing process.

Quality Classes

KLINGSPOR offers three integrated quality classes that offer each user and each application the right flap disc for the job at hand.

SPECIAL

- High performance tools offering outstanding performance and service life.
- For users who need their tools to perform at peak output and reliability even if subjected to the most punishing applications



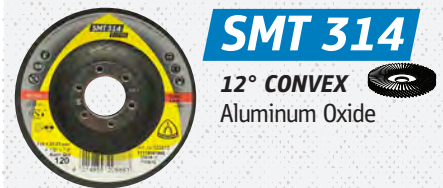
SUPRA

- Professional products with excellent life and a high stock removal rate.
- Best combination of life and aggression.
- For users who require tools that deliver reliable and powerful performance every day.



EXTRA

- Ideal price/performance ratio for universal use.
- Offers excellent grinding results on a variety of steels.
- Quality at an affordable price.
- For users who expect their tools to meet professional standards, but do not need to use them continuously.



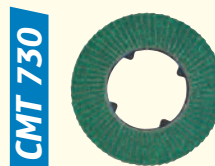
SPECIAL CMT The ONLY Quick-Change Flap Disc

- KLINGSPOR is the ONLY producer of a quick-change flap disc
- Safe for use just like a flap disc
- Fast, convenient disc changes – perfect for production situations

- Offers the same grinding/blending as other flap discs
- Less expensive than flap discs
- Several options available for grinding and finishing



6° CONVEX
Alumina Zirconia



6° CONVEX
Alumina Zirconia
with multibond
lubricant



FLAT
Alumina Zirconia



6° CONVEX
Full non-woven
abrasive flap disc

Which Flap Disc Do You Need?

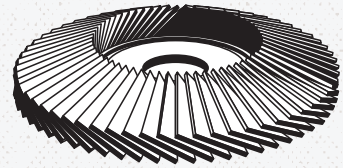
The different variations have definite application advantages. For example the flat discs are best suited for flat surface grinding and offer a high degree of aggressiveness.

The 6° convex discs are best suited for flat or slight contour work and are 25% - 30% more aggressive than the 12° convex discs.

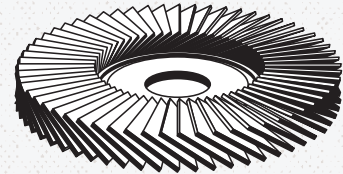
Our 12° convex discs are perfect for more contoured work and are easier to use for many inexperienced users.

Angled VS Flat

An angled flap disc will grind a narrower band of material than what a flat flap disc will. This narrower work space makes an angled disc well suited for working edges, welded seams, and rounded surfaces. The flat flap discs will allow you to work flat surfaces at a greater rate, creating a more consistent surface.



Angled



Flat

















Materials And Applications

Type	Material								Application					
	Steel	Stainless steel	High alloy stainless steel	NF-metals	Aluminium	Wood	Plastics	Paint / varnish / filler	Finish grinding	Weld seam work	Edge work; bevelling	Concave fillet weld work	Rust and varnish removal	Heat tinting and oxide film removal
SMT 314 EXTRA	●			●	●	○				●	●			
SMT 325 EXTRA	●	●	●						●					
SMT 325 EXTRA	●	●	●							●	●			
SMT 624 SUPRA	●	●	●							●	●			
SMT 626 SUPRA	●	●	●							●	●			
SMT 628 SUPRA	●	●	●						●					
SMT 636 SUPRA		●	●	●	●				●					
SMT 800 SPECIAL		●	●						●				●	●
SMT 850 plus SPECIAL		●	●							●		●		
SMT 924 SPECIAL	●	●	●							●	●			
SMT 926 SPECIAL	●	●	●							●	●			
SMT 996 SPECIAL		●	●							●	●			
NCD 200	●	○	●	●	●	●	●	●					●	●

● = main application ○ = possible application

KLINGSPOR SMT Flap Discs At A Glance

SPECIAL	Type:	SMT 926 SPECIAL	SMT 924 SPECIAL	SMT 996 SPECIAL	
					
	Aggression:	■■■■■■■□	■■■■■■■■	■■■■■■■■	
	Service life:	■■■■■■■■	■■■■■■■■	■■■■■■■□	
	Backing plate:	Glass fiber	Glass fiber	Glass fiber	
	Abrasive:	Aluminum Zirconia	Ceramic	Ceramic + Lube	
Form:	convex (6°)	convex (12°)	convex (6°)		
SPECIAL	Type:	SMT 800 SPECIAL	SMT 850 SPECIAL	SMT 940 SPECIAL	SMT 950 SPECIAL
					
	Aggression:	■□□□□□	■■■□□□□	■■■■■■□□	■■■■■■■□
	Service life:	■■■■□□□	■■■■□□□	■■■■■■□□	■■■■■■■■
	Backing plate:	Glass fiber	Glass fiber	Plastic, 5/8"-11	Glass fiber
	Abrasive:	Non Woven	Aluminum Oxide / Non Woven	Aluminum Zirconia	Aluminum Zirconia
Form:	convex (12°)	convex (12°)	flat	Jumbo Flat	
SUPRA	Type:	SMT 624 SUPRA	SMT 626 SUPRA	SMT 628 SUPRA	SMT 636 SUPRA
					
	Aggression:	■■■■■■■□	■■■■■■■□	■■■■■■■□	■■■■■■■■
	Service life:	■■■■■■■□	■■■■■■■□	■■■■■■■□	■■■■■■■□
	Backing plate:	Glass fiber	Glass fiber	Glass fiber	Glass fiber
	Abrasive:	Aluminum Zirconia	Aluminum Zirconia	Aluminum Zirconia	Aluminum Zirconia + Lube
Form:	convex (12°)	convex (6°)	flat	convex (6°)	
EXTRA	Type:	SMT 314 EXTRA	SMT 325 EXTRA convex	SMT 325 EXTRA flat	
					
	Aggression:	■■■■■■□□	■■■■■■□□	■■■■■■□□	
	Service life:	■■■■■■□□	■■■■■■□□	■■■■■■□□	
	Backing plate:	Glass Fiber	Plastic, Glass Fiber Reinforced	Plastic, Glass Fiber Reinforced	
	Abrasive:	Aluminum Oxide	Aluminum Zirconia	Aluminum Zirconia	
Form:	convex (12°)	convex (12°)	flat		



/// SPECIAL Special Class

- ✓ High performance tools offering outstanding performance and service life.
- ✓ For users who need their tools to perform at peak output and reliability even if subjected to the most punishing applications.

SMT 924 6° CONVEX

/// SPECIAL



Specifications:

- ✓ Ceramic grain
- ✓ Aggressive removal for the most rigorous grinding
- ✓ Designed for aggressive edge grinding without shedding
- ✓ Premium disc for high powered grinders

Applications:

- ✓ Weld seam work
- ✓ Edge work/beveling
- ✓ Universal metal & steel



HIGHEST STOCK REMOVAL
DISC ON THE MARKET



TYPE 27



Dia.	Bore Size	Grit	Vmax in m/s	Max. RPM	Pkg. box
4 1/2"	7/8"	40	80	13,300	10/Box
4 1/2"	7/8"	60	80	13,300	10/Box
4 1/2"	7/8"	80	80	13,300	10/Box

Always use with lock nut flange.



SMT 926 6° CONVEX

SPECIAL



Specifications:

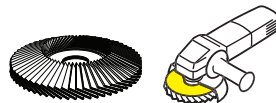
- ✓ Alumina Zirconia
- ✓ Long service life
- ✓ Engineered for long life on rough steel work
- ✓ Well suited for use on high-powered grinders

Applications:

- ✓ Weld seam work
- ✓ Edge work/beveling
- ✓ Universal metal & steel
- ✓ Stainless steel/High alloy stainless steel



EXTREME
HIGH
PERFORMANCE



TYPE 27

Dia.	Bore Size	Grit	Vmax in m/s	Max. RPM	Pkg. box
4 1/2"	7/8"	40	80	13,300	10/Box
4 1/2"	7/8"	60	80	13,300	10/Box
4 1/2"	7/8"	80	80	13,300	10/Box

Always use with lock nut flange.



SMT 940 FLAT (BUILT-IN 5/8" - 11 THREAD)

SPECIAL



Specifications:

- ✓ Alumina Zirconia
- ✓ Built in 5/8"-11 threaded center
- ✓ Firm, flat backing plate for aggressive grinding of flat surfaces
- ✓ Well suited for use on high-powered grinders

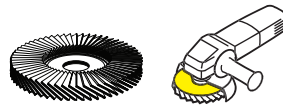
Applications:

- ✓ Finish grinding on flat surfaces
- ✓ Universal metal & steel
- ✓ Stainless steel/High alloy stainless steel



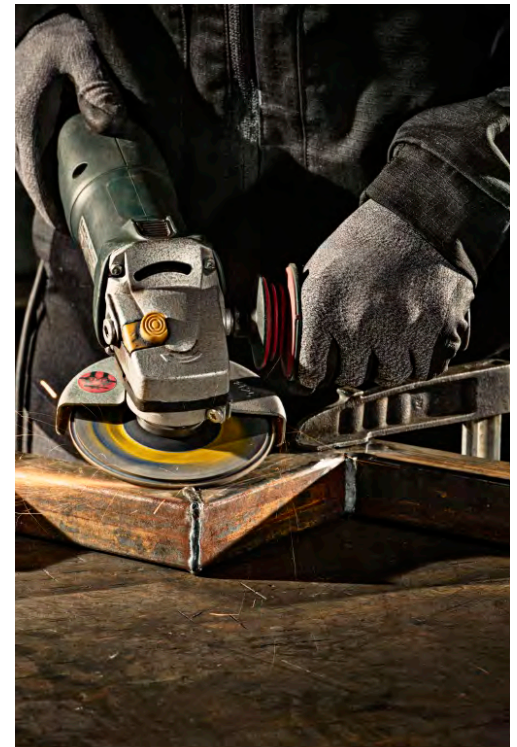
QUICK ON/OFF
WITH BUILT-IN
THREADED HUB

TYPE 27



Dia.	Bore Size	Grit	Vmax in m/s	Max. RPM	Pkg. box
4 1/2"	5/8" - 11	24	80	13,300	10/Box
4 1/2"	5/8" - 11	36	80	13,300	10/Box
4 1/2"	5/8" - 11	40	80	13,300	10/Box
4 1/2"	5/8" - 11	50	80	13,300	10/Box
4 1/2"	5/8" - 11	60	80	13,300	10/Box
4 1/2"	5/8" - 11	80	80	13,300	10/Box

Always use with lock nut flange.



SMT 950 FLAT (JUMBO)



SPECIAL Jumbo thickness Alumina Zirconia



Specifications:

- ✓ Jumbo thickness Alumina Zirconia
- ✓ Double-sized flaps
- ✓ Long service life in high-pressure applications
- ✓ Flat design allows a wider grinding profile on larger flat surfaces

Applications:

- ✓ Finish grinding on flat surfaces
- ✓ Universal metal & steel
- ✓ Stainless steel/High alloy stainless steel

EXTRA THICK
FOR LONGER
LIFE



TYPE 27



Dia.	Bore Size	Grit	Vmax in m/s	Max. RPM	Pkg. box
4 1/2"	7/8"	36	80	13,300	10/Box
4 1/2"	7/8"	40	80	13,300	10/Box
4 1/2"	7/8"	60	80	13,300	10/Box
4 1/2"	7/8"	80	80	13,300	10/Box

Always use with lock nut flange.



SMT 996 6° CONVEX



SPECIAL

Specifications:

- ✓ Ceramic grain with multibond lubricant
- ✓ Aggressive grinding for most demanding applications on stainless
- ✓ Stable grinding temperatures during heavy grinding
- ✓ Ideal for high-pressure applications and high-powered grinders

Applications:

- ✓ Weld seam work
- ✓ Edge work/beveling
- ✓ Universal metal & steel
- ✓ Stainless steel/High alloy stainless steel



STABLE GRINDING
TEMPERATURES
FOR BETTER
SURFACE FINISHES

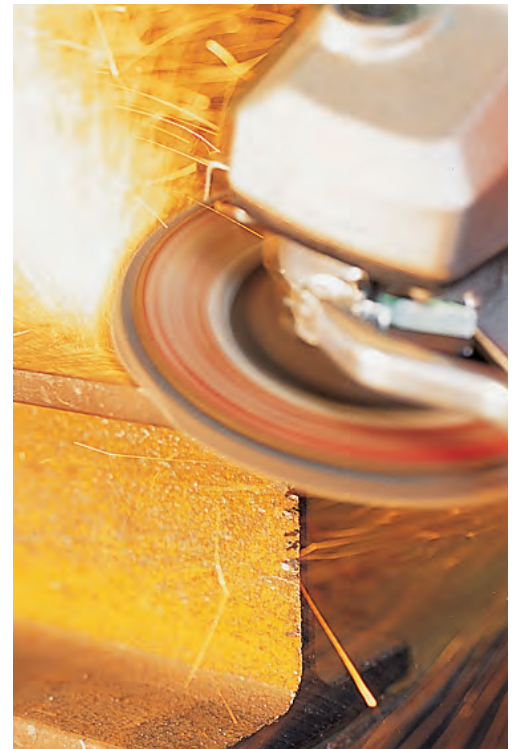


TYPE 27



Dia.	Bore Size	Grit	Vmax in m/s	Max. RPM	Pkg. box
4 1/2"	7/8"	40	80	13,300	10/Box
4 1/2"	7/8"	60	80	13,300	10/Box
4 1/2"	7/8"	80	80	13,300	10/Box
7"	7/8"	40	80	8,500	10/Box

Always use with lock nut flange.



SMT 800 12° CONVEX

SPECIAL



Specifications:

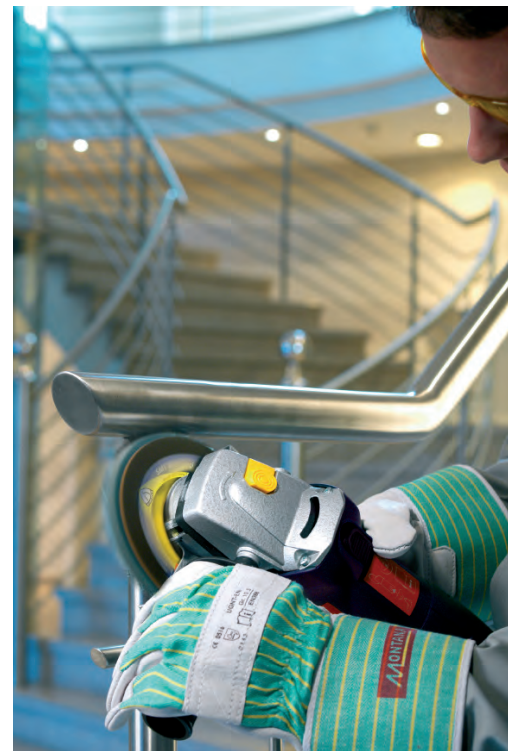
- ✓ Full non-woven abrasive flap disc
- ✓ Perfect for satin finishes on stainless
- ✓ Best results are achieved with a variable speed grinder

Applications:

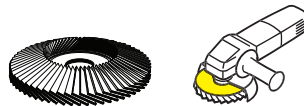
- ✓ Rust & varnish removal
- ✓ Heat tinting and oxide film removal
- ✓ Universal metal & steel
- ✓ Stainless steel/High alloy stainless steel
- ✓ Aluminum & non-ferrous metals



PRODUCES
BEAUTIFUL
SATIN FINISHES

TYPE 27



Dia.	Bore Size	Grit	Color	Vmax in m/s	Max. RPM	Pkg. box
4 1/2"	7/8"	coarse	brown	80	7,000	5/Box
4 1/2"	7/8"	medium	maroon	80	7,000	5/Box
4 1/2"	7/8"	very fine	green	80	7,000	5/Box

Always use with lock nut flange.

SMT 850 12° CONVEX

SPECIAL



Specifications:

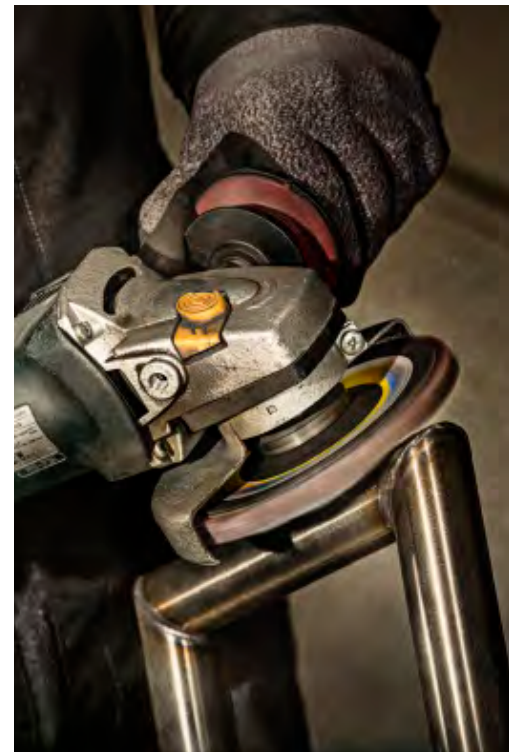
- ✓ Combination of coated abrasives and non-woven abrasives
- ✓ Coated abrasive with multibond lubricant allows for cooler finishing on stainless
- ✓ Produces a beautiful satin finish
- ✓ Best results are achieved with a variable speed grinder

Applications:


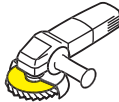
- ✓ Finish grinding on flat and contoured surfaces
- ✓ Weld seam work
- ✓ Stainless steel/High alloy stainless steel
- ✓ Aluminum & non-ferrous metals



REMOVES
TIG WELDS &
FINISHES IN ONE STEP

TYPE 27

Dia.	Bore Size	Grit	Vmax in m/s	Max. RPM	Pkg. box
4 1/2"	7/8"	60 coarse	80	7,000	5/Box
4 1/2"	7/8"	80 medium	80	7,000	5/Box
4 1/2"	7/8"	120 very fine	80	7,000	5/Box

Always use with lock nut flange.

NCD 200 POWER WHEEL FLAP DISC

SPECIAL



Specifications:

- ✓ Special Silicon Carbide Non-woven web
- ✓ High edge strength
- ✓ Non-clogging due to open structure

Applications:

- ✓ Rust and mill scale removal
- ✓ Aggressive cleaning of paint, varnishes or other surface coatings
- ✓ Performs well on all metals, stainless steel and plastics

QUICKEST
PAINT REMOVER
ON THE MARKET




TYPE 27



Dia.	Bore Size	Max. RPM	Pkg. box
4 1/2"	7/8"	11,000	5/Box

Always use with lock nut flange.

/// SPECIAL Special Class

KLINGSPOR CMT

QUICK CHANGE FLAP DISC

- ✓ KLINGSPOR is the ONLY producer of a quick-change flap disc
- ✓ Safe for use just like a flap disc
- ✓ Fast, convenient disc changes – perfect for production situations
- ✓ Offers the same grinding/blending as other flap discs
- ✓ Less expensive than flap discs
- ✓ Several options available for grinding and finishing

CMT 726 - ALUMINA ZIRCONIA

CMT 728 - ALUMINA ZIRCONIA

CMT 730 - ALUMINA ZIRCONIA W/MULTIBOND LUBRICANT

CMT 800 - NON WOVEN



Type	Diameter	Shape	Max RPM	Qty/Box	40 Grit	60 Grit	80 Grit	120 Grit
CMT 726	4 1/2"	6° CONVEX	12,200	10 pcs	●	●	●	●
CMT 728	4 1/2"	FLAT	12,200	10 pcs	●	●	●	●
CMT 730	4 1/2"	6° CONVEX	12,200	10 pcs	●	●	●	
CMT 800	4 1/2"	6° CONVEX	7,000	5 pcs	COARSE	MEDIUM	VERY FINE	

Always use with flange.



Special "channels" ensure that the CMT is securely locked in place.



The steel CMT backing plate.



Place the backing plate on your angle grinder.



CMT backing plate on angle grinder.



Use your standard locking nut to fasten the backing plate in place. (note: tighten locking nut with spanner wrench. Do not hand tighten)



Match the CMT "loading" to the backing plate.



/// SUPRA Supra Class

- ✓ Professional products with excellent life and a high stock removal rate.
- ✓ Best combination of life and aggression.
- ✓ For users who require tools that deliver reliable and powerful performance every day.

SMT 624 12° CONVEX

SUPRA



Specifications:

- ✓ Alumina Zirconia
- ✓ High level of aggression
- ✓ Angled for effective grinding of welds, contoured surfaces, and edges
- ✓ Well suited for use on high-powered grinders

Applications:

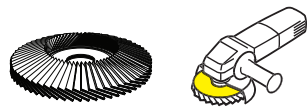
- ✓ Weld seam work
- ✓ Edge work/beveling
- ✓ Universal metal & steel
- ✓ Stainless steel/High alloy stainless steel



HIGH AGGRESSION
FOR HIGH
POWERED GRINDERS



TYPE 27



Dia.	Bore Size	Grit	Vmax in m/s	Max. RPM	Pkg. box
4 1/2"	7/8"	36	80	13,300	10/Box
4 1/2"	7/8"	40	80	13,300	10/Box
4 1/2"	7/8"	50	80	13,300	10/Box
4 1/2"	7/8"	60	80	13,300	10/Box
4 1/2"	7/8"	80	80	13,300	10/Box
4 1/2"	7/8"	120	80	13,300	10/Box
6"	7/8"	40	80	10,500	10/Box
6"	7/8"	60	80	10,500	10/Box
6"	7/8"	80	80	10,500	10/Box
7"	7/8"	36	80	8,500	10/Box
7"	7/8"	40	80	8,500	10/Box
7"	7/8"	60	80	8,500	10/Box
7"	7/8"	80	80	8,500	10/Box

Always use with lock nut flange.



SMT 626 6° CONVEX

SUPRA



Specifications:

- ✓ Alumina Zirconia
- ✓ Flap orientation maintains high aggression and service life
- ✓ Low profile disc from unique design
- ✓ slight 6°-convex form for universal application on surfaces and edges

Applications:

- ✓ Weld seam work
- ✓ Edge work/beveling
- ✓ Universal metal & steel
- ✓ Stainless steel/High alloy stainless steel



LONG LIFE FROM
UNIQUE FLAP
LAYOUT



TYPE 27



Dia.	Bore Size	Grit	Vmax in m/s	Max. RPM	Pkg. box
4"	7/8"	40	80	15,300	10/Box
4"	7/8"	60	80	15,300	10/Box
4"	7/8"	80	80	15,300	10/Box
4"	7/8"	120	80	15,300	10/Box
4 1/2"	7/8"	36	80	13,300	10/Box
4 1/2"	7/8"	40	80	13,300	10/Box
4 1/2"	7/8"	50	80	13,300	10/Box
4 1/2"	7/8"	60	80	13,300	10/Box
4 1/2"	7/8"	80	80	13,300	10/Box
4 1/2"	7/8"	120	80	13,300	10/Box
7"	7/8"	36	80	8,500	10/Box
7"	7/8"	40	80	8,500	10/Box
7"	7/8"	50	80	8,500	10/Box
7"	7/8"	60	80	8,500	10/Box
7"	7/8"	80	80	8,500	10/Box
7"	7/8"	120	80	8,500	10/Box



Always use with lock nut flange.

SMT 628 **FLAT**

SUPRA

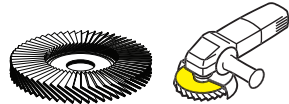
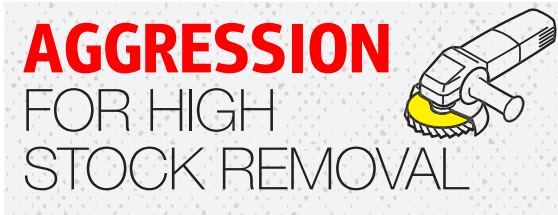


Specifications:

- ✓ Alumina Zirconia
- ✓ For high stock removal applications
- ✓ Flat design allows a wider grinding profile on larger flat surfaces
- ✓ Well suited for high-powered grinders

Applications:

- ✓ Finish grinding on flat surfaces
- ✓ Universal metal & steel
- ✓ Stainless steel/High alloy stainless steel



TYPE 27

Dia.	Bore Size	Grit	Vmax in m/s	Max. RPM	Pkg. box
4 1/2"	7/8"	24	80	13,300	10/Box
4 1/2"	7/8"	36	80	13,300	10/Box
4 1/2"	7/8"	40	80	13,300	10/Box
4 1/2"	7/8"	60	80	13,300	10/Box
4 1/2"	7/8"	80	80	13,300	10/Box
4 1/2"	7/8"	120	80	13,300	10/Box
7"	7/8"	24	80	8,500	10/Box
7"	7/8"	36	80	8,500	10/Box
7"	7/8"	40	80	8,500	10/Box
7"	7/8"	50	80	8,500	10/Box
7"	7/8"	60	80	8,500	10/Box
7"	7/8"	80	80	8,500	10/Box
7"	7/8"	120	80	8,500	10/Box

Always use with lock nut flange.



SMT 636 6° CONVEX

SUPRA

Specifications:

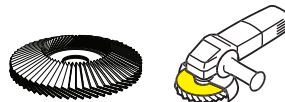
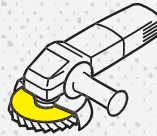
- ✓ Alumina Zirconia treated with multiband lubricant
- ✓ Runs cooler for grinding on stainless steel
- ✓ Reduced clogging and loading associated with heat build-up

Applications:

- ✓ Weld seam work
- ✓ Edge work/beveling
- ✓ Universal metal & steel
- ✓ Stainless steel/High alloy stainless steel
- ✓ Aluminum & non-ferrous metals



REDUCED CLOGGING
AND LOADING WHEN
GRINDING
ALUMINUM



TYPE 27

Dia.	Bore Size	Grit	Vmax in m/s	Max. RPM	Pkg. box
4 1/2"	7/8"	36	80	13,300	10/Box
4 1/2"	7/8"	40	80	13,300	10/Box
4 1/2"	7/8"	60	80	13,300	10/Box
4 1/2"	7/8"	80	80	13,300	10/Box
4 1/2"	7/8"	120	80	13,300	10/Box
7"	7/8"	36	80	8,500	10/Box
7"	7/8"	40	80	8,500	10/Box
7"	7/8"	60	80	8,500	10/Box
7"	7/8"	80	80	8,500	10/Box

Always use with lock nut flange.



EXTRA Extra Class

- ▶ Ideal price/performance ratio for universal use.
- ▶ Offers excellent grinding results on a variety of steels.
- ▶ Quality at an affordable price.
- ▶ For users who expect their tools to meet professional standards, but do not need to use them continuously.

SMT 314 12° CONVEX EXTRA



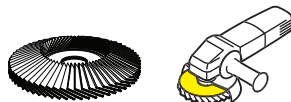
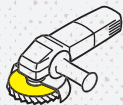
Specifications:

- ✓ Aluminum Oxide
- ✓ Grinding of non-ferrous metals, mild steels, and painted surfaces
- ✓ Designed to maintain removal levels on low-powered tools

Applications:

- ✓ Weld seam work
- ✓ Edge work/beveling
- ✓ Aluminum & non-ferrous metals

THE BEST VALUE
WHEN USING
LOW POWER ANGLE
GRINDERS



TYPE 27

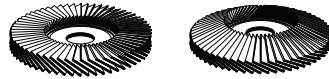
Dia.	Bore Size	Grit	Vmax in m/s	Max. RPM	Pkg. box
4 1/2"	7/8"	36	80	13,300	10/Box
4 1/2"	7/8"	40	80	13,300	10/Box
4 1/2"	7/8"	60	80	13,300	10/Box
4 1/2"	7/8"	80	80	13,300	10/Box
4 1/2"	7/8"	120	80	13,300	10/Box
7"	7/8"	80	80	8,500	10/Box

Always use with lock nut flange.



SMT 325 **FLAT AND 12° CONVEX**

EXTRA



Specifications:

- ✓ Aluminum Zirconia
- ✓ Grinding of non-ferrous metals, mild steels, and painted surfaces
- ✓ Designed to maintain removal levels on low-powered tools

Applications:

- ✓ Finish grinding on flat surfaces
- ✓ Edge work and beveling
- ✓ Universal metal & steel
- ✓ Stainless Steel



**NO LOADING
OR GLAZING**
IN LOW PRESSURE
APPLICATIONS



TYPE 27

Dia.	Bore Size	Grit	Vmax in m/s	Max. RPM	Pkg. box
4 1/2"	7/8"	40	80	13,300	10/Box
4 1/2"	7/8"	60	80	13,300	10/Box
4 1/2"	7/8"	80	80	13,300	10/Box

Always use with lock nut flange.

KLINGSPOR SMT Flap Discs

KLINGSPOR's SMT Flap discs use only backings and abrasives specifically engineered for usage in flap disc applications. This is crucial when you take into account that a flap disc will undergo much greater heat and stress than an abrasive belt will in its lifetime. Flap discs must also break down to expose grain without shedding grain that is actively cutting. KLINGSPOR designs each disc for a specific application in order to ensure that it stands up to these rigorous conditions, and functions far beyond what is possible with traditional abrasives.



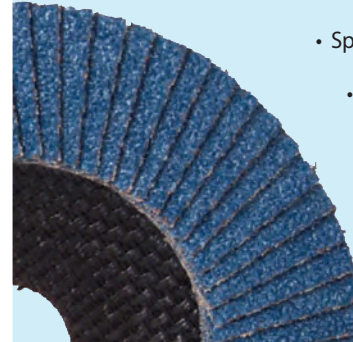
PRICE & PERFORMANCE

SMT 325

- Alumina Zirconia
- Aggressive grinding of steel
- Works well on low powered angle grinders.
- Won't glaze or load in low pressure situations

SMT 314

- Aluminum Oxide
- Grinding of Non-ferrous metals, painted surfaces, and wood
- Designed to maintain removal levels on low powered tools



LIFE

SMT 926

- Alumina Zirconia
- High service life and aggression
- Engineered for extended life on the rough working of steel
- Well suited for grinding on high powered angle grinders

SMT 626

- Alumina Zirconia
- Specific flap orientation maintains high aggression and service life
- Low profile disc from unique design

SMT 650

- Jumbo Alumina Zirconia
- Double sized flaps
- Long service life in heavy pressure applications
- Flat orientation makes this ideal for working large surface areas

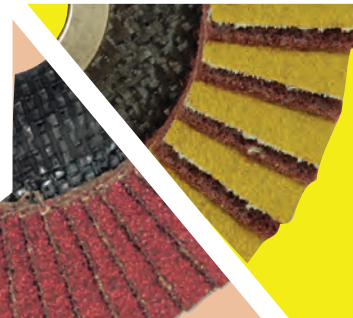
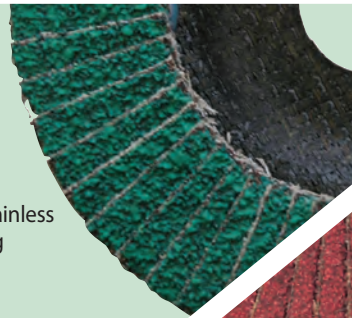
STAINLESS STEEL

SMT 636

- Alumina Zirconia treated with a Multibond Lubricant
- Runs cooler for grinding on stainless
- Reduced clogging and loading associated with heat build up

SMT 996

- Ceramic Grain with a Multibond Lubricant
- Aggressive disc for the most demanding applications on Stainless
- Stable grinding temperatures even during heavy grinding
- High pressure applications and high powered angle grinders



FINISHING

SMT 850

- Combination coated and non-woven
- Removal and finishing in one flap disc
- Engineered for the machining of TIG welds on stainless steel
- Creates an even finish throughout the life of the disc

SMT 800

- Full non-woven flap disc
- Used for finishing applications on stainless
- Great for creating satin finishes on stainless steel
- Works best on variable speed grinders

AGGRESSION

SMT 924

- Ceramic Grain
- Aggressive removal for the most rigorous grinding
- Designed to hold up to demanding edge work without breaking down or shedding
- Premium aggression disc for high powered grinders

SMT 628

- Alumina Zirconia
- High stock removal applications
- Flat design allows a wider grinding profile making quick time on surface work
- Well suited for high powered grinders

SMT 624

- Alumina Zirconia
- Rapid material removal
- Angled for working contoured surfaces and edges
- Well suited for high powered grinders

SMT 940

- Alumina Zirconia
- Aggressive removal
- Flat design allows a wider grinding profile making it ideal for working flat surfaces
- Well suited for high powered grinders

KLINGSPOR Product Overview

Discs



Belts



Sheets



**NonWoven
Abrasives
& Pads**



**Polish
Sand
&
Finish**



Saw Blades



Power Tools



**Router
Bits**



Safety



KLINGSPOR

The Most Sanding Power for Your Money Since 1893!®

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