

## SMT 800 Special Abrasive mop discs for Stainless steel, Steel



### Applications

Stainless steel  
Steel



### Properties

Backing plate      Glass fibre  
Design              Convex 12°

### SMT 800 Special - non-woven mop disc for finishing stainless steel

The SMT 800 Special has been designed specifically for efficient finishing on **stainless steel**. The **non-woven mop disc**'s field of application extends to the metal workshop and industry, but also to the workshop of ambitious hobby craftsmen. The SMT 800 is well equipped for **finish** work on

- stainless steel and
- steel.

The flap disc perfectly blends metal removal efficiency with an **even surface pattern**. This top-quality tool sets itself apart with an excellent service life - qualities that make it uniquely economical. Consistent results and maximum safety are guaranteed by the quality of the workmanship that went into this Special abrasive mop disc.

### A refined finish with stunning visual appeal

Vigorous, yet exceedingly precise - these attributes characterise how the SMT 800 Special works. It removes burrs, blends scratches from **stainless steel** workpieces with both exceptional speed and dependability. Meanwhile, the **non-woven mop disc** is gentle on the material and completes the **finish** with a flawless surface that shows an **even surface pattern**.

### Variable speed - consistently excellent results

The SMT 800 Special is used in combination with high-speed angle grinders (80 m/s). The product will achieve its best results when combined with variable speed machines. Klingspor offers the SMT 800 Special with different grit sizes, allowing the user to complete both coarser and finer application with utmost precision. The tool will deliver consistent work results throughout its remarkably long lifetime.

### Non-woven flaps for a perfect finish

At the heart of the SMT 800 Special are the flaps made of a special non-woven material. This material has been optimised for refining surfaces. The abrasive is applied evenly in a fan arrangement. This coating provides for uniform abrasive performance as the **non-woven mop disc** itself ensures that it will always work with fresh grit. A backing plate made of a special glass fibre, serves as the basis for the non-woven flaps. This backing plate ensures the force is transmitted onto the workpiece. . This achieves a uniform surface finish on **stainless steel**. Flaps and backing plate are bonded together in the manufacturing process. Klingspor produce to safety standard EN 13743 and the requirements of the oSa guidelines, and exceed the requirements for the SMT 800 Special.

### Uncompromising quality

As a member of the "Special" product family, the SMT 800 is an excellent choice for continuous use under heavy loads in trade and industry. Outstanding quality and versatility for different applications.



Diameter in mm	Bore in mm	Form	Grade	Vmax in m/s	Max. RPM in rpm	structural shape	characteristic	non-woven web, colour	Cat.number
115	22,23		coarse	80	13.300	convex	SPECIAL	brown	278495
115	22,23		medium	80	13.300	convex	SPECIAL	maroon	278496
115	22,23		very fine	80	13.300	convex	SPECIAL	green	278497
125	22,23		coarse	80	12.200	convex	SPECIAL	brown	278498
125	22,23		medium	80	12.200	convex	SPECIAL	maroon	278499
125	22,23		very fine	80	12.200	convex	SPECIAL	green	278500