

SMT 624 Supra Abrasive mop discs for Stainless steel, Steel



Class Supra

Aggressiveness

Service life

Applications

Stainless steel

Steel

Properties

Grain Zirconia alumina

Backing plate Glass fibre

Design Convex 12°

SMT 624 Supra - abrasive mop disc for stainless steel and steel

Surface processing on **stainless steel** and steel necessitates abrasive discs that are guaranteed to deliver a **high removal rate** and an **aggressive stock removal rate**. The **flap disc** SMT 624 Supra fits these requirements. It comes

- in various sizes,
- with different holes, and
- a wide range of grit sizes.

Therefore, it is suitable for all conventional angle grinders as well as for numerous applications.

Supra abrasive mop discs for high levels of performance

The abrasive mop discs included in the "Supra" offer the perfect combination of high removal rates and exceptional service life. This unique blend makes them equally attractive for professional applications and use by hobby and home users with high standards. The unrivalled performance of the **flap disc** SMT 624 Supra is ensured by its robust and powerful zirconia alumina. The material is self-sharpening as it keeps forming new sharp edges throughout the grinding process. Composed of a sturdy glass fibre backing plate, it satisfies the most stringent safety standards thanks to its extreme strength. The permissible speed ranges up to 15,300 revolutions per minute - depending on the diameter of the disc. The larger the abrasive mop disc, the lower the permissible speeds. A label on the disc indicates its specific permissible speed range.

Convex shape for special tasks

The **flap disc** SMT 624 Supra boasts a 12° convex angle. It is the perfect fit for anyone in need of a **high removal rate** on edges, weld seams and other small surfaces. Another area where it shows its exceptional abilities is chamfering. Especially when combined with powerful angle grinders, this abrasive disc demonstrates its **aggressive stock removal rate** while, at the same time, affording the user exceptional ease of use. Since the fan-shaped arrangement of the flaps produces a uniform scratch pattern, the user will be spared the chore of reworking the workpieces even if working with coarser grits.

Abrasive mop disc SMT 624 offers a host of positive attributes

Doing away with the need for frequent tool changes, the positive characteristics of the flap disc SMT 624 Supra make a major contribution to efficient work results. What is more, the durable backing plate of this **flap disc** also improves safety. It satisfies key requirements of safety thanks to its low-vibration and minimal noise generation.



Diameter in mm	Bore in mm	Form	Grit	Vmax in m/s	Max. RPM in rpm	Type of coated abrasives	structural shape	characteristic	Cat.number
100	16		36	80	15.300	CS 461 X	convex	SUPRA	322758
100	16		40	80	15.300	CS 461 X	convex	SUPRA	322759
100	16		60	80	15.300	CS 461 X	convex	SUPRA	322760
100	16		80	80	15.300	CS 461 X	convex	SUPRA	322761
100	16		120	80	15.300	CS 461 X	convex	SUPRA	322762
115	22,23		36	80	13.300	CS 461 X	convex	SUPRA	322764
115	22,23		40	80	13.300	CS 461 X	convex	SUPRA	322765
115	22,23		50	80	13.300	CS 461 X	convex	SUPRA	322766
115	22,23		60	80	13.300	CS 461 X	convex	SUPRA	322767
115	22,23		80	80	13.300	CS 461 X	convex	SUPRA	322768
115	22,23		120	80	13.300	CS 461 X	convex	SUPRA	322769
125	22,23		36	80	12.200	CS 461 X	convex	SUPRA	322771
125	22,23		40	80	12.200	CS 461 X	convex	SUPRA	322772
125	22,23		50	80	12.200	CS 461 X	convex	SUPRA	322773
125	22,23		60	80	12.200	CS 461 X	convex	SUPRA	322774
125	22,23		80	80	12.200	CS 461 X	convex	SUPRA	322775
125	22,23		120	80	12.200	CS 461 X	convex	SUPRA	322776
150	22,23		40	80	10.200	CS 461 X	convex	SUPRA	322778
150	22,23		60	80	10.200	CS 461 X	convex	SUPRA	322779
150	22,23		80	80	10.200	CS 461 X	convex	SUPRA	322780
180	22,23		36	80	8.500	CS 461 X	convex	SUPRA	322782
180	22,23		40	80	8.500	CS 461 X	convex	SUPRA	322783
180	22,23		60	80	8.500	CS 461 X	convex	SUPRA	322785
180	22,23		80	80	8.500	CS 461 X	convex	SUPRA	322786
180	22,23		120	80	8.500	CS 461 X	convex	SUPRA	322787