

Data Sheet



SMT 325 Extra Abrasive mop discs for Stainless steel, Steel

Plastikteller



Class Extra

Aggressiveness	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Service life	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>

Applications

Stainless steel	<input checked="" type="checkbox"/>
Steel	<input checked="" type="checkbox"/>

Properties

Grain	Zirconia alumina
Backing plate	Plastic, glass-fibre reinforced
Design	Convex 12°, flat

SMT 325 Extra - abrasive mop disc for stainless steel and steel

This abrasive mop disc is a popular choice for **edges and surface work** on **stainless steel** and steel

- in metal fabricators,
- in plant engineering and
- in steel construction.

Versatile flap disc supported on a plastic backing plate

The abrasive mop disc SMT 325 Extra is made up of a **plastic backing plate**. Suitable for a wide range of use cases, the **flap disc** is available both as a flat and a convex type. The convex type delivers higher stock removal per unit of time compared to the flat type. This quality makes the convex type of this **flap disc** a particularly well-suited option for work on edges and seams. Meanwhile, the flat type is the better choice for grinding flat surfaces.











Professional steel processing turned into a piece of cake

The Klingspor abrasive mop discs included in the Extra product line are marked by their unsurpassed price-performance ratio. When used for work on steel and **stainless steel**, the abrasive discs deliver excellent abrasive performance at minimum tool pressure without the risk of glazing. The self-sharpening zirconia alumina is responsible for the excellent service life of this **flap disc**. It can be combined with any standard angle grinder of all performance classes. Users must, however, observe the product's permissible circumferential speed in m/s. This specification is printed on the disc.

Plastic backing plate of unmatched resilience

plastic backing plate forms the basis of this abrasive disc and provides for optimum force transmission onto the workpiece to be processed. Coated with zirconia alumina, the abrasive flaps are connected to the backing plate with an extremely secure bond that results from a special manufacturing process. Exceeding the requirements set out in safety standard EN 13743, this bonding is guaranteed to increase safety. Despite this enhanced safety, it is vital for the user to wear the proper personal protective equipment when working with the abrasive mop disc. This equipment should be comprised of eye and hearing protection, gloves and a dust mask. Also essential is refraining from working close to combustible materials.

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
115	22,23		40	80	13.300	CS 455 X	flat	EXTRA	321653
125	22,23		40	80	12.200	CS 455 X	flat	EXTRA	321654

115	22,23		60	80	13.300	CS 455 X	flat	EXTRA	321655
125	22,23		60	80	12.200	CS 455 X	flat	EXTRA	321656
115	22,23		80	80	13.300	CS 455 X	flat	EXTRA	321657
125	22,23		80	80	12.200	CS 455 X	flat	EXTRA	321658
115	22,23		40	80	13.300	CS 455 X	convex	EXTRA	321659
125	22,23		40	80	12.200	CS 455 X	convex	EXTRA	321660
115	22,23		60	80	13.300	CS 455 X	convex	EXTRA	321661
125	22,23		60	80	12.200	CS 455 X	convex	EXTRA	321662
115	22,23		80	80	13.300	CS 455 X	convex	EXTRA	321663
125	22,23		80	80	12.200	CS 455 X	convex	EXTRA	321664