

Data Sheet



ST 358 Backing pad



Accessories – backing pad ST 358 medium for finish grinding and rust removal

Ultra robust and durable abrasives are a must when it comes to grinding tasks that require a high removal rate. This is why users usually opt for fibre discs when handling these jobs, i.e. fibre discs with a backing made of vulcanised fibre. A flexible backing pad – such as the Klingspor ST 358 – is a better choice for surface and finish grinding.

For finish grinding jobs that call for a flexible backing pad

Unlike its sibling, the hard **backing pad** ST 358 A ribbed, the **backing pad** ST 358 medium offers **good adaptation** and shapes to the contours of the workpiece. Performing especially well during surface and finish grinding, this all-purpose tool offers a superb level of temperature resistance.

ST 358 – backing pad comes in various sizes and versions

The **backing pad** ST 358 is equipped with a locking nut for the fibre discs. It is important to make sure that the diameter of the backing pad matches the size of the fibre disc. Klingspor carries all sizes for the ST 358 that are commonly used in the industry.

Grinding at high speed with the backing pad ST 358

Grinding at high speeds allows for a high removal rate. Every fibre disc comes with a specification of its maximum speed, which must not be exceeded:

- 13,300 revolutions per minute at a disc diameter of 115 mm
- 12,200 revolutions per minute at a disc diameter of 125 mm
- 8,500 revolutions per minute at a disc diameter of 180 mm.

Diameter in mm	Suitable for	Vmax in m/s	Max. RPM in rpm	Suitable for	Cat.number
125	thread M14	80	12.200	Diameter 125 x 22	14835
150	thread M14	80	10.200	Diameter 150 x 22	14836
115	thread M14	80	13.300	Diameter 115 x 22	14838
180	thread M14	80	8.500	Diameter 180 x 22	14840
235	thread M14	80	6.600	Diameter 235 x 22	14841
115	thread M10	80	13.300	Diameter 115 x 22	14859
100	thread M14	80	15.300	Diameter 100 x 22	2774
100	thread M10	80	15.300	Diameter 100 x 16	305190