

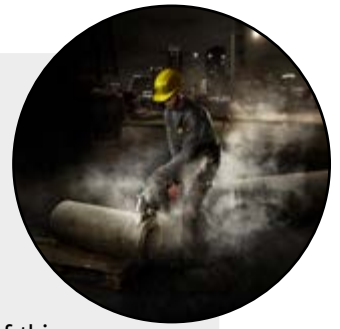
Harder. Longer. Yellow.

DT 350 A
DT 602 A

**Diamond cutting blades for
repair work in asphalt**



Klingspor diamond tools



New. Improved. Yellow.

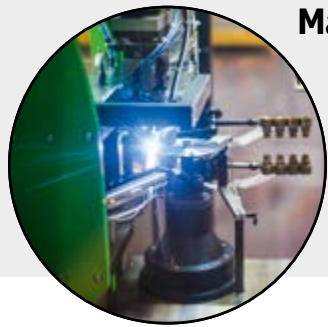
Complete mastery of all processes: With this claim, Klingspor has become one of the leading manufacturers worldwide of tools for grinding and cutting. The company is now making full use of this experience and applying it to their diamond tools.

Engineered in Germany

For decades, our Research and Development department in Haiger, Germany, has continuously raised the bar in terms of enhancing technologies applied to cutting and grinding. The Haiger specialists have now also laid the foundation for diamond tools that are without equal in the realms of quality and reliability.

Made in Europe

Klingspor's new production facility for diamond tools sets itself apart by its state-of-the-art machinery and exceptionally well-trained personnel. Close control of all details and work steps guarantee products that deliver consistently high quality.

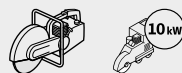


Target customers

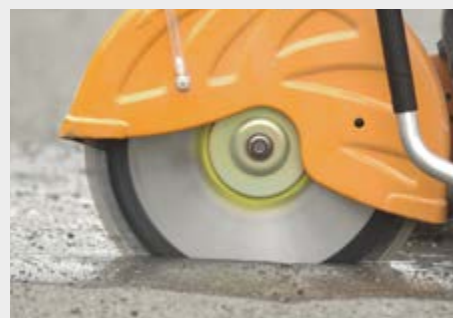
- ▶ Gardening and landscaping companies
- ▶ Construction sites
- ▶ Road building and road repair
- ▶ Utility companies



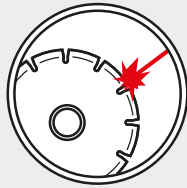
Application



- ▶ Dry and wet cutting in asphalt with petrol saws and joint cutters
- ▶ Repair work on asphalt



Product characteristics



Laser-welded

All segments are joined to the core by means of a laser welding process – providing for the strongest and, thus, most secure bond between segment and steel core.



Protective segments

Protective segments prevent the effect caused by relief-grinding, thereby protecting the steel core.



Research & development

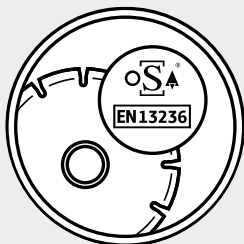
The DT 350 A and the DT 602 A have been designed especially for applications on asphalt.



Your advantages

Enhanced safety

Just as all other products made by Klingspor, our new diamond tools comply with the strict oSa guidelines and are guaranteed to comply with the European safety standard EN 13236 - for improved safety during use.

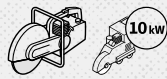


Cost savings

The diamond cutting blades DT 350 A and DT 602 A are capable of achieving a service life that is significantly longer than that of diamond cutting blades that lack protective segments.

Diamond cutting blade

DT 350 A EXTRA



• Inclined protective segments

Properties

Design	Laser welded
Segmentation	Wide gullet
Aggression	■ ■ ■ ■ ■ □ □
Service life	■ ■ ■ □ □ □ □

Applications:

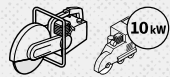
Asphalt	●
Sandstone	●

Advantages: Diamond cutting blade for general repairs with an outstanding price-performance ratio - Specially engineered for applications on asphalt - Inclined protective segments prevent the premature wearing of the welds which can lead to segment loss on standard blades

Diameter x Bore in mm	Max. operating speed	Max. RPM	Segmentation	Segment in mm Number / Length / Width / Height	Packing unit/pcs.	Cat. number
300 x 20	100 m/s	6400 rpm		18 / 40 / 2,8 / 10	1	337731
300 x 25,4	100 m/s	6400 rpm		18 / 40 / 2,8 / 10	1	337729
350 x 20	100 m/s	5500 rpm		21 / 40 / 3,2 / 10	1	337732
350 x 25,4	100 m/s	5500 rpm		21 / 40 / 3,2 / 10	1	337730
400 x 20	100 m/s	4800 rpm		24 / 40 / 3,4 / 10	1	337739
400 x 25,4	100 m/s	4800 rpm		24 / 40 / 3,4 / 10	1	337733
450 x 25,4	100 m/s	4300 rpm		28 / 40 / 3,7 / 10	1	337734
500 x 25,4	100 m/s	3900 rpm		30 / 40 / 3,7 / 10	1	337735

Diamond cutting blade

DT 602 A SUPRA



• Protection segments

Properties

Design	Laser welded
Segmentation	Wide gullet
Aggression	■ ■ ■ ■ ■ □ □
Service life	■ ■ ■ □ □ □ □

Applications:

Asphalt	●
Sandstone	●

Advantages: First-rate cutting performance - Protective segments to guard the blade - Great price-performance ratio - Specially engineered for applications on asphalt - Also suitable for use on electric joint cutters

Diameter x Bore in mm	Max. operating speed	Max. RPM	Segmentation	Segment in mm Number / Length / Width / Height	Packing unit/pcs.	Cat. number
300 x 20	100 m/s	6400 rpm		18 / 40 / 2,8 / 10	1	327025
300 x 25,4	100 m/s	6400 rpm		18 / 40 / 2,8 / 10	1	325060
350 x 20	100 m/s	5500 rpm		21 / 40 / 3,2 / 10	1	327026
350 x 25,4	100 m/s	5500 rpm		21 / 40 / 3,2 / 10	1	325092
400 x 20	100 m/s	4800 rpm		24 / 40 / 3,4 / 10	1	327027
400 x 25,4	100 m/s	4800 rpm		24 / 40 / 3,4 / 10	1	325124
450 x 25,4	100 m/s	4300 rpm		28 / 40 / 3,7 / 10	1	325128
500 x 25,4	100 m/s	3900 rpm		30 / 40 / 3,7 / 10	1	325171