

Easy. Versatile. Yellow.

DT 350 AB
DT 612 AB

NEW

Combo diamond cutting blades
for asphalt and concrete



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.

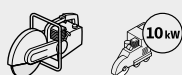
Target customers

- ▶ Gardening and landscaping companies
- ▶ Road construction and road repairs
- ▶ Construction sites
- ▶ Construction below ground
- ▶ Utility companies

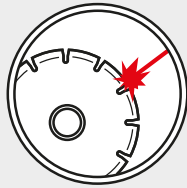


Application

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



Product characteristics



Laser-welded

All segments are joined to the carrier 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 relief-grinding, thereby protecting the steel core.



Research & development

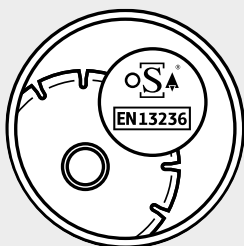
The DT 350 AB and the DT 612 AB have been developed especially for applications on asphalt and in concrete.



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.



User friendliness

This product eliminates the need for changing the blade when switching from asphalt to concrete cutting (or vice versa). This feature not only brings down set-up costs but also does away with the risk of confusing the blades.

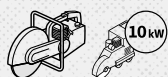
Cost savings

The DT 350 AB is the flexible price-performance champion with triple segments for fast and secure cutting.

Equipped with titanium-coated diamonds, the DT 612 AB has been designed for heavy-duty use and a long service life.

Diamond cutting blade

DT 350 AB EXTRA



Properties

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



Applications:

Asphalt	●
Concrete	●



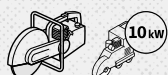
- Inclined protective segment
- Turbo segment
- Block segment

Advantages: Multi-purpose product for all repairs on asphalt and concrete thanks to laser-welded block segments, turbo segments and slanted protective segments - Can be used on gasoline-powered cutters and joint cutters with up to 10 kW

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 / 12	1	340232
300 x 25,4	100 m/s	6400 rpm		18 / 40 / 2,8 / 12	1	340241
350 x 20	100 m/s	5500 rpm		21 / 40 / 3,2 / 12	1	340236
350 x 25,4	100 m/s	5500 rpm		21 / 40 / 3,2 / 12	1	340240
400 x 25,4	100 m/s	4800 rpm		24 / 40 / 3,4 / 12	1	340239

Diamond cutting blade

DT 612 AB SUPRA



Properties

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



Applications:

Asphalt	●
Concrete	●



- Protective segments
- Titanium-coated diamonds

Advantages: Suitable for asphalt and concrete - Specially engineered for use on both materials - High cutting speed, excellent service life

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	332344
300 x 25,4	100 m/s	6400 rpm		18 / 40 / 2,8 / 10	1	330080
350 x 20	100 m/s	5500 rpm		21 / 40 / 3,2 / 10	1	332345
350 x 25,4	100 m/s	5500 rpm		21 / 40 / 3,2 / 10	1	330081
400 x 20	100 m/s	4800 rpm		24 / 40 / 3,4 / 10	1	332346
400 x 25,4	100 m/s	4800 rpm		24 / 40 / 3,4 / 10	1	330082
450 x 25,4	100 m/s	4300 rpm		28 / 40 / 3,7 / 10	1	330083
500 x 25,4	100 m/s	3900 rpm		30 / 40 / 3,7 / 10	1	330084