

Protected. Powerful. Yellow.

Preserved and protected top
performance for cutting-off wheels
thanks to clever Kronenflex® Box



The company

A global leader for 125 years

Complete mastery of all processes: With this claim, Klingspor has become one of the world's leading manufacturers of grinding and cutting 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.

Quality tools - crafted under optimum conditions

The manufacturing process that produces our cutting-off wheels and grinding discs is distinguished by state-of-the-art machinery and exceptionally well-trained personnel. Tight control of all details and work steps guarantee products that deliver consistently high quality.



125
YEARS

The Kronenflex® Box in day-to-day use

At the construction site



- ✓ The cutting-off wheels remain perfectly protected even in the harshest conditions.

On the shelf



- ✓ The boxes stack and take up only minimum room.

In the tool case



- ✓ The box provides protection against damage.

In the shelf of a van



- ✓ Store your cutting-off wheels safely even when you are on the road.



Advantages of the Kronenflex® Box

Maximum performance. Perfect protection. Straightforward handling.

Harsh conditions at the place where high speed cutting-off wheels are required to perform their best are a common phenomenon. Moisture, dirt and damage as a result of careless storage may be detrimental to the performance and, first and foremost, the safety of a cutting-off wheel. To ensure that you will always enjoy the full benefit of our powerful cutting-off wheels, Klingspor has devised the air-tight Kronenflex® Box. Unlike ordinary cardboard packaging, the box keeps the wheels fresh for a significantly longer period, boosting performance by 40% and ensuring that the wheels stay safe and dry.

The advantages at a glance:



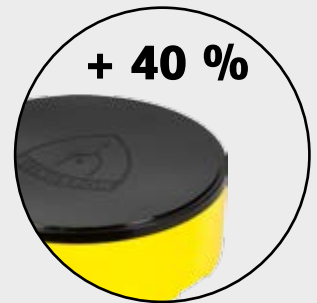
Perfect protection

The box provides protection against dirt, moisture and damage.



Space-saving

The stacking aid makes the space-saving storage of the boxes a breeze.



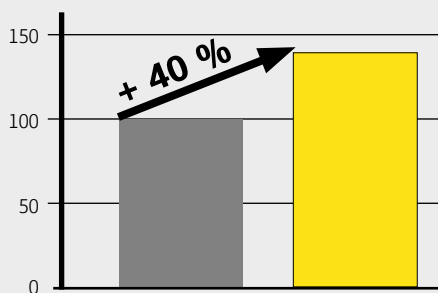
Increased power

Storage in the Kronenflex® Box slows down the drop in performance caused by environmental conditions by 40%.



Your advantage

Performance in %



Storage in conventional packaging



Cutting-off wheel stored in the Klingspor Box

Normally, the performance of cutting-off wheels plunges in the first few weeks after manufacturing due to environmental influences. To ensure that you will always enjoy the full power of our latest developments, we provide our cutting-off wheels in the air-tight Kronenflex® Box. Unlike ordinary cardboard packaging, the box keeps the wheels fresh for a longer period of time, boosting performance by 40% as shown in the diagram on the left.

Kronenflex® 0.8 / 1.0 mm cutting-off wheels in boxes

Aluminium Oxide, Zirconia Alumina, Ceramics



Klingspor Kronenflex® cutting-off wheels with a disc thickness of 0.8 to 1.0 mm are thin cutting-off wheels with very short cutting times and minimal burr formation. These cutting-off wheels develop their full power when working on thin-walled materials and are known for their precise, accurate and fast cuts at lowest thermal loads. Due to the cutting-off wheels' excellent cutting properties the weight of the machine itself provides suitable grinding pressure. Klingspor Kronenflex® cutting-off wheels of the 0.8 to 1.0 mm class are known for their high level of safety, efficiency and productivity.

Type	Dimension	Item no.	Shape	Packing unit
A 960 TZ	105x1.0 mm	326432		25 pcs. / box
A 960 TZ	115x1.0 mm	322180		25 pcs. / box
A 960 TZ	125x1.0 mm	322181		25 pcs. / box
A 980 TZ	115x0.8 mm	322182		25 pcs. / box
A 980 TZ	125x0.8 mm	322183		25 pcs. / box
Z 960 TX	115x1.0 mm	322184		25 pcs. / box
Z 960 TX	125x1.0 mm	322185		25 pcs. / box
K 960 TX	115x1.0 mm	328885		25 pcs. / box
K 960 TX	125x1.0 mm	328886		25 pcs. / box

Materials typical for these products:

- ▶ Steel
- ▶ Stainless steel
- ▶ Construction steel
- ▶ NF metals
- ▶ Cast materials
- ▶ Pipes
- ▶ Flat iron
- ▶ Sheet metal
- ▶ Solid materials

Kronenflex® 1.6 / 1.9 mm cutting-off wheels in boxes

Special Aluminium Oxide



NEW



Klingspor Kronenflex® cutting-off wheels with a disc thickness of 1.6 to 1.9 mm combine excellent cutting properties with a high degree of lateral stability. These wheels provide convincing results especially in day-to-day applications when working on materials with medium-strength cross sections. They are known for their short cutting time, good stability and minimal burr formation. These advantages in connection with the wide range of applications make Klingspor Kronenflex® cutting wheels of the 1.6 to 1.9 mm class the highest performing universal wheel for daily use in metalworking.

Type	Dimension	Item no.	Shape	Packing unit
A 946 TZ	100x1.6 mm	339103		25 pcs. / box
A 946 TZ	115x1.6 mm	339109		25 pcs. / box
A 946 TZ	125x1.6 mm	339110		25 pcs. / box
A 946 TZ	150x1.6 mm	339111		25 pcs. / box
A 946 TZ	180x1.6 mm	339112		25 pcs. / box
A 946 TZ	230x1.9 mm	339113		25 pcs. / box
A 946 TZ	230x1.9 mm	339114		25 pcs. / box

Materials typical for this product:

- ▶ Steel
- ▶ Stainless steel
- ▶ Construction steel
- ▶ NF metals
- ▶ Cast materials
- ▶ Pipes
- ▶ Flat iron
- ▶ Sheet metal
- ▶ Solid materials