

# Data Sheet



## A 46 TZ Special Kronenflex® cutting-off wheels for Stainless steel, Steel



### Class Special

Aggressiveness

Service life

Bond

### Applications

Stainless steel

Steel

### Kronenflex cutting-off wheel A 46 TZ Special for stainless steel

The **Kronenflex cutting-off wheel A 46 TZ Special** has been designed especially for demanding tasks and cuts such materials as

- steel and
- **stainless steel.**

One of the key benefits of this product is its **long service life**. This cutting-off wheel is intended for professional applications that rely on high aggressiveness and long life time. The product is free of iron, sulphur and chlorine. The A 46 TZ Special is available with a flat and a convex shape as well as in a variety of diameters to ensure compatibility with different **angle grinders**.





### Special cutting-off wheel for challenging jobs

There are few better options than the cutting-off wheel A 46 TZ when it comes to mastering challenging tasks on stainless steel. As a member of the Special quality class, this wheel is a high-performance product for special applications that offers excellent cutting performance thanks to its synthetically made abrasive grain. Synthetic grains show only minimum wear and are guaranteed to produce uniform results. These are qualities that are appreciated by professional users and craftsmen alike. Klingspor also relies on only the finest raw materials for the resins and filler materials used in their products. This focus on quality ensures that the user will always produce the best possible results in day-to-day use.

### Ultimate performance, proven safety

Aside from focusing on excellent performance, Klingspor also attaches prime importance to safe operation. Just like all other cutting-off wheels included in the product selection, the cutting-off wheel A 46 TZ Special has been rigorously tested in accordance with oSa guidelines. The product furthermore meets all safety requirements set out in safety standard EN 12413. Proper handling is the foremost requirement for ensuring a maximum level of safety. The user should operate the wheel at a speed up to the specified maximum. Other requirements are to subject the cutting-off wheels to radial loads only and to choose a tool pressure that is appropriate for the material that is being processed.

Diameter in mm	Width in mm	Bore in mm	Form	Vmax in m/s	Max. RPM in rpm	structural shape	characteristic	machine type	Cat.number
115	1,6	22,23		80	13.300	flat	SPECIAL	angle grinder	187170

<b>125</b>	<b>1,6</b>	<b>22,23</b>		<b>80</b>	<b>12.200</b>	<b>flat</b>	<b>SPECIAL angle grinder</b>	<b>187171</b>
<b>100</b>	<b>1,6</b>	<b>16</b>		<b>80</b>	<b>15.300</b>	<b>flat</b>	<b>SPECIAL angle grinder</b>	<b>194071</b>
<b>180</b>	<b>1,6</b>	<b>22,23</b>		<b>80</b>	<b>8.500</b>	<b>flat</b>	<b>SPECIAL angle grinder</b>	<b>221161</b>
<b>230</b>	<b>1,9</b>	<b>22,23</b>		<b>80</b>	<b>6.600</b>	<b>flat</b>	<b>SPECIAL angle grinder</b>	<b>224084</b>