

A 46 N Supra Kronenflex® cutting-off wheels for Aluminium



Class Supra

Applications

Aggressiveness

Aluminium

Service life

Bond

Kronenflex cutting-off wheel A 46 N Supra for aluminium

With the **Kronenflex cutting-off wheel A 46 N Supra** professional users acquire the perfect complement to their **angle grinder** and for the processing of **aluminium**. This premium product relies on a special mix of materials that reliably prevents clogging during cutting. The result is optimised cutting performance on

- **aluminium** and
- other NF metals.



The product is distinguished by a high level of aggressiveness and equally excellent service life. Klingspor makes this cutting-off wheel available in different diameters and with a flat and depressed-centre shape.



Achieve ultimate performance in day-to-day use

Klingspor has devised the performance classes Extra, Supra and Special to offer users the cutting-off wheel that fits their needs best. Grouped in the Supra category, the A 46 N has been optimised for different fields of application and delivers superb cutting performance under heavy-duty use. The cutting-off wheels are made from a synthetic grain that offers lasting properties. Klingspor selects only resins and filler materials that offer the best possible characteristics. The overall package delivers outstanding stability, excellent cutting performance and excellent burst resistance.

Proven safety for every application

Klingspor attaches paramount importance to ensuring that their products, e.g. cutting-off wheels or abrasives, offer optimum safety during use. This also holds true for the cutting-off wheel A 46 N Supra. It is tested according to oSa guidelines and are guaranteed to comply with European safety standard EN 12413. Another major contributor to safety is the proper handling of the cutting-off wheels. One aspect in this regard is setting the optimum speed. The speed should up to the maximum circumferential speed specified for the wheel. While working with the product, the user must not exceed the maximum speed. Equally important is to select the right tool pressure. It must not be too high to prevent the material from overheating.

Diameter in mm	Thickness in mm	Bore in mm	Form	Vmax in m/s	Max. RPM in rpm	structural shape	characteristic	machine type	Cat.number
115	2,5	22,23		80	13.300	depressed centre	SUPRA	angle grinder	170707
125	2,5	22,23		80	12.200	depressed centre	SUPRA	angle grinder	170708

180	3	22,23		80	8.500	flat	SUPRA angle grinder	170709
230	3	22,23		80	6.600	flat	SUPRA angle grinder	170710