

Data Sheet



CS 411 XK Discs with cloth backing, self-fastening for Stainless steel, Steel, Metals, Wood



Applications

Stainless steel

Steel

Metals

Wood

Properties



Bonding agent

Resin



Grain

Zirconia alumina



Coating

Close



Backing

X-cotton

Abrasive disc CS 411 XK – discs with a cloth backing for stainless steel, steel, other types of metal and wood

The **abrasive disc CS 411 XK** by Klingspor is a high-performance abrasive disc with a **tear-resistant cotton backing**. The blend of backing material, bonding agent and abrasive grain allows for **aggressive sanding**, especially on tough materials such as

- **stainless steel**,
- steel and
- wood.

Aggressive sanding with the Klingspor abrasive disc CS 411 XK

An **aggressive** abrasive is marked by the perfectly blended mix of bonding agent and abrasive material. Sanding with a high rate of stock removal always puts increased strain on the abrasive.

The abrasive disc CS 411 XK offers the perfect combination for aggressive sanding

The characteristics of the CS CS 411 XK with its close coating is suited perfectly for rough and intermediate sanding of the edges and surfaces on metal surfaces. Apart from the bonding agent made of synthetic resin and the zirconia grain, it is the **tear-resistant cotton backing** that gives the backing material the necessary stability. These attributes make the abrasive disc CS 411 XK equally ideal for dry sanding.

Self-sharpening abrasive grains made of zirconia

The zirconia abrasive has been engineered to deliver an excellent service life during aggressive sanding processes. Zirconia is characterised by a crystalline structure that allows worn portions of the abrasive grain to break away in order to create new sharp edges.

CS 411 XK in industry and at the workshop

The **CS 411 XK** is widely used in the steel and **stainless steel** processing industry as well as metal fabrication. It is suitable for universal use on a wide variety of machinery, especially handheld devices such as angle grinders and random orbital sanders. The **self-fastening** backing allows for a quick and easy change of the abrasive discs. Typical versions in terms of diameter to suit different tools available. The available grit sizes range from coarse to medium.

| Diameter in mm | Grit | Hole pattern | Type of coated abrasives | Cat.number |
|----------------|------|--------------|--------------------------|------------|
| 125 | 60 | no hole | CS 411 XK | 182412 |

| | | | | |
|-----|-----|---------|-----------|--------|
| 125 | 80 | no hole | CS 411 XK | 238954 |
| 115 | 60 | no hole | CS 411 XK | 278073 |
| 115 | 80 | no hole | CS 411 XK | 279638 |
| 150 | 80 | no hole | CS 411 XK | 285565 |
| 150 | 120 | no hole | CS 411 XK | 285566 |
| 115 | 40 | no hole | CS 411 XK | 291979 |
| 125 | 40 | no hole | CS 411 XK | 291980 |
| 115 | 120 | no hole | CS 411 XK | 292166 |
| 150 | 24 | no hole | CS 411 XK | 294918 |
| 150 | 40 | no hole | CS 411 XK | 301271 |
| 115 | 24 | no hole | CS 411 XK | 301371 |
| 125 | 24 | no hole | CS 411 XK | 310461 |
| 125 | 120 | no hole | CS 411 XK | 326051 |
| 150 | 60 | no hole | CS 411 XK | 64647 |