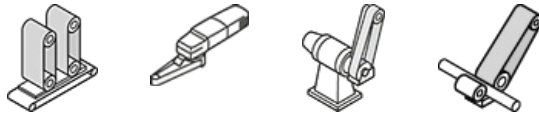


Data Sheet

CS 410 X Belts with cloth backing for Stainless steel



Applications

Stainless steel
NF metals

Properties

●	Bonding agent	Resin
○	Grain	Aluminium oxide
	Coating	Close
	Backing	X-cotton

Abrasive belt CS 410 X – the special abrasive belt for all surfaces made of stainless steel

The **abrasive belt CS 410 X** by Klingspor is designed primarily to provide for cool grinding on stainless steel surfaces. When working with **stainless steel**, one has to factor in the properties that are specific to the material. One aspect to consider in this regard is the production process. **Stainless steel** may, for instance, be rolled, tarnished or heat treated. Producing a first-rate sanding result requires that the grit size be matched with the material in the best possible way. As a general rule, the material's resistance to corrosion increases with the fineness of its surface finish. The following is an overview of the main technical specifications of the **abrasive belt CS 410 X**:

- Bonding: Synthetic resin
- Grain: Aluminium oxide
- Coating: close
- Backing: **tear-resistant cotton backing**

The advantages of the multibond

The **abrasive belt CS 410 X** by Klingspor comes with multibond. Multibond is an additional coating that is applied to the size coat of the abrasive in a separate step of production. Similar to other coolants, this coating will keep frictional heat to a minimum. This keeps the material from adhering to the grain point, thus preventing vitrification. Multibond, thereby, extends the service life of the abrasive and boosts its removal rate while markedly reducing heat-induced discolouration on the workpiece at the same time.

The Klingspor abrasive belt CS 410 X and its application options

Its improved abrasive performance on **stainless steel** turns the **abrasive belt CS 410 X** with its **tear-resistant cotton backing** into a true all-rounder. The product is predominantly used for machining knives, for tank and container manufacturing, and for railing construction as well as chemical apparatus construction. The unparalleled properties of this abrasive are equally beneficial to canteen kitchen manufacturers and other businesses operating in the metalworking industry. The **abrasive belt CS 410 X** can be used as an abrasive flap in small abrasive mops for work on **stainless steel**.

Width in mm	Length in mm	Grit	Belt joint	Type of coated abrasives	Cat.number
50	450	60	F4G butt joint	CS 410 X	53108
50	450	80	F4G butt joint	CS 410 X	53267

