

GK 555 Rubber drums



GK 555 – reusable rubber drum as a carrier for CS 310 X and CS 451 X spirabands

Spirabands are used in trade and industry wherever applications call for aggressive sanding with a high removal rate and perfect control at the same time. These ultra short, closed-loop abrasive belts offer the perfect length to be fitted on the **rubber drum GK 555** engineered by Klingspor. When combined with a hand-held rotating machines running at high speeds – such as a conventional drilling machine, the **rubber drum GK 555** performs sanding operations that require complete control over point-by-point sanding work. This type of work usually demands high removal rates. Depending on the abrasive material with which it is paired, the tool is used for sanding down wood, metal, plastic or varnish. The following Klingspor abrasive cloths are available as spirabands that can be fitted on the **rubber drum GK 555**:

- CS 310 X
- CS 451 X

Functioning of the rubber drum GK 555

The **rubber drum GK 555** is a simple accessory that is marked by its **cylindrical shape**. The spiraband ships with the length that exactly matches the circumference of the rubber drum, ensuring a snug and perfect fit on the rubber drum. This makes it possible to fit the **spiraband** without any effort.

Since the load during work with the **rubber drum GK 555** is exerted entirely on the **spiraband** rather than on the rubber drum itself, the **rubber drum GK 555** can be **reused** as many times as needed.

Sanding with spirabands and the rubber drum GK 555

Sanding at high speed generates high loads, as the speed may - depending on the application - reach rates of up to 44,000 revolutions per minute. This subjects the abrasive material to tremendous strain. This is why **spirabands** are made of only the highest quality material. The abrasive material is aluminium oxide or zirconia alumina, which is applied on the X-cotton backing with synthetic resin.

Lengths and widths

The **rubber drum GK 555** is available in different diameters ranging from 10 and 75 mm and widths between 20 and 30 mm as well as with **spirabands** that match these dimensions.

Diameter in mm	Width in mm	Shaft diameter in mm	Vmax in m/s	Max. RPM in rpm	Cat.number
10	20	6	30	44.000	14843
13	25	6	30	44.000	14845
15	30	6	30	36.000	14847
22	20	6	30	26.000	14848
30	20	6	30	19.100	14849
30	30	6	30	19.100	14850
45	30	6	30	12.700	14851
60	30	6	30	9.500	14852
75	30	8	30	7.600	14853

