

Data Sheet

CS 565 Fibre discs for Stainless steel, Steel, Metals



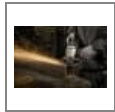
Applications

Stainless steel
Steel
Metals



Properties

Bonding agent Resin
Grain Zirconia alumina
Coating Close



Ideal for rough grinding applications – the Klingspor fibre discs CS 565

The **fibre discs** CS 565 by Klingspor allows for quick and effective work - especially during rough grinding applications. Distinguished by a high level of aggressiveness and an outstanding price/performance ratio, these discs are a particularly good choice for use on

- steel,
- **metal and stainless steel** and
- other types of metal.

The CS 565 is available with a variety of grits, hole types and different diameters.

Aggressive and self-sharpening: the abrasive grain made of zirconia alumina

The Klingspor **fibre discs** CS 565 come with an abrasive grain made of **zirconia** alumina. This grain is exceedingly tough and hard and possesses a uniform crystalline structure. As they are self-sharpening, the discs are sure to deliver perfect grinding results over a long period of time. All types of abrasive grains used by Klingspor are made synthetically. This manufacturing process ensures that the products retain their properties and deliver consistently excellent quality over the course of their service life. The close coating of the **blue** abrasive material ensures a high removal rate as it covers nearly the entire surface of the **fibre discs** CS 565 with abrasive grain. Better still, the high coating density also guarantees a long service life. The coating combined with the self-sharpening **zirconia** alumina grain lets the user process steel, **metal and stainless steel** with minimal material use and, thus, at extra low cost.

The top coat: solid synthetic resin with great adhesive force

Just like any other abrasive made under the Klingspor brand, the **fibre discs** CS 565 come equipped with a synthetic resin top coat. Its high adhesive force creates a tight bond between the backing and the abrasive grain. The top coat made of solid synthetic resin also supports the abrasive grain while being subjected to the lateral forces generated during grinding. Klingspor applies laser technology and product-accompanying weight measurements to verify the uniformity of the top coat. This level of dedication invested in the top coat is just another testimony to the exquisite quality of every single Klingspor product.

Diameter in mm	Bore in mm	Grit	Vmax in m/s	Max. RPM in rpm	Type of coated abrasives	bore shape	Cat.number
100	16	80	80	15.300	CS 565	round hole	188678
115	22	100	80	13.300	CS 565	star shaped hole	204609
125	22	100	80	12.200	CS 565	star shaped hole	204611
125	22	80	80	12.200	CS 565	round hole	23001

125	22	80	80	12.200	CS 565	star shaped hole	23005
100	16	36	80	15.300	CS 565	round hole	23680
115	22	40	80	13.300	CS 565	round hole	242800
115	22	40	80	13.300	CS 565	star shaped hole	242801
125	22	40	80	12.200	CS 565	round hole	242802
125	22	40	80	12.200	CS 565	star shaped hole	242803
180	22	40	80	8.500	CS 565	star shaped hole	242807
125	22	36	80	12.200	CS 565	round hole	65681
115	22	36	80	13.300	CS 565	round hole	65698
115	22	60	80	13.300	CS 565	round hole	65700
115	22	80	80	13.300	CS 565	round hole	65701
180	22	36	80	8.500	CS 565	round hole	65702
180	22	36	80	8.500	CS 565	star shaped hole	65703
180	22	60	80	8.500	CS 565	round hole	65705
180	22	80	80	8.500	CS 565	round hole	65706
125	22	60	80	12.200	CS 565	round hole	65707
125	22	36	80	12.200	CS 565	star shaped hole	6620
115	22	36	80	13.300	CS 565	star shaped hole	6686
115	22	60	80	13.300	CS 565	star shaped hole	6687
115	22	80	80	13.300	CS 565	star shaped hole	6688
180	22	60	80	8.500	CS 565	star shaped hole	6690
180	22	80	80	8.500	CS 565	star shaped hole	6691
125	22	60	80	12.200	CS 565	star shaped hole	6721
100	16	60	80	15.300	CS 565	round hole	84604
115	22	50	80	13.300	CS 565	round hole	85517
115	22	50	80	13.300	CS 565	star shaped hole	92066
180	22	50	80	8.500	CS 565	star shaped hole	93045
125	22	50	80	12.200	CS 565	star shaped hole	93054
115	22	24	80	13.300	CS 565	round hole	93409
115	22	24	80	13.300	CS 565	star shaped hole	95335
180	22	24	80	8.500	CS 565	star shaped hole	95993
125	22	24	80	12.200	CS 565	star shaped hole	97643