

FS 964 ACT Fibre discs for Steel, Stainless steel



Applications

Steel



Stainless steel



Properties

Bonding agent

Resin

Grain

Ceramic Al. oxide

Coating

Close

FS 964 ACT fibre discs for steel and stainless steel

What are the defining characteristics of FS 964 ACT fibre discs?

- Self-sharpening effect
- Microcrystalline grain
- Advanced Coating Technology
- **Red** backing with high grit adhesion
- High aggressiveness throughout the service life
- Premium discs with an extended service life
- **Ceramic** aluminium oxide

The wide range of available grit sizes makes the FS 964 ACT fibre disc equally well suited for rough grinding and finish grinding on **steel**. The microcrystalline grain allows the disc to sharpen itself during the grinding process. This effect ensures that the disc will not lose the slightest bit of its aggressiveness while grinding the workpiece. ACT, or Advanced Coating Technology, is the characteristic that sets this fibre disc apart as a premium product because the **red** coating provides for exceedingly high grit adhesion of the **ceramic** aluminium oxide grains on the vulcanised fibre backing material.

Which fibre discs are included in the stock range?

Klingspor carries the **fibre disc** in all common diameters and a wide variety of grit sizes as well as with a star-shaped hole or a standard round hole. The backing pad is available for heavy-duty grinding or for finish grinding applications according to grit size used. Klingspor uses highly advanced laser technology to cut all of their **fibre discs**. This is why Klingspor can easily accommodate any special customer requests that go beyond the stock range, such as rosette or multi-corner shapes. Custom sizes are possible as well. Klingspor boasts in-house engineers and technicians who will provide comprehensive consultations and support and answer any questions about the fibre disc. Klingspor offers their extensive consultation service world wide.

| Diameter in mm | Bore in mm | Grit | Vmax in m/s | Max. RPM in rpm | Type of coated abrasives | bore shape | Cat.number |
|----------------|------------|------|-------------|-----------------|--------------------------|------------------|------------|
| 115 | 22 | 24 | 80 | 13.300 | FS 964 | star shaped hole | 330478 |
| 115 | 22 | 60 | 80 | 13.300 | FS 964 | star shaped hole | 330479 |
| 115 | 22 | 50 | 80 | 13.300 | FS 964 | star shaped hole | 330480 |
| 115 | 22 | 80 | 80 | 13.300 | FS 964 | star shaped hole | 330481 |
| 115 | 22 | 40 | 80 | 13.300 | FS 964 | star shaped hole | 330482 |
| 115 | 22 | 120 | 80 | 13.300 | FS 964 | star shaped hole | 330483 |
| 125 | 22 | 24 | 80 | 12.200 | FS 964 | star shaped hole | 330484 |

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|-----|----|-----|----|--------|--------|------------------|--------|
| 125 | 22 | 36 | 80 | 12.200 | FS 964 | star shaped hole | 330485 |
| 125 | 22 | 40 | 80 | 12.200 | FS 964 | star shaped hole | 330486 |
| 125 | 22 | 60 | 80 | 12.200 | FS 964 | star shaped hole | 330487 |
| 125 | 22 | 50 | 80 | 12.200 | FS 964 | star shaped hole | 330488 |
| 180 | 22 | 24 | 80 | 8.500 | FS 964 | star shaped hole | 330489 |
| 125 | 22 | 80 | 80 | 12.200 | FS 964 | star shaped hole | 330490 |
| 125 | 22 | 120 | 80 | 12.200 | FS 964 | star shaped hole | 330491 |
| 180 | 22 | 36 | 80 | 8.500 | FS 964 | star shaped hole | 330492 |
| 180 | 22 | 40 | 80 | 8.500 | FS 964 | star shaped hole | 330493 |
| 180 | 22 | 50 | 80 | 8.500 | FS 964 | star shaped hole | 330494 |
| 180 | 22 | 60 | 80 | 8.500 | FS 964 | star shaped hole | 330495 |
| 180 | 22 | 80 | 80 | 8.500 | FS 964 | star shaped hole | 330496 |
| 115 | 22 | 36 | 80 | 13.300 | FS 964 | star shaped hole | 330498 |