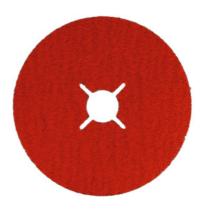


### XF 870 fibre disc (CER), Ø 115 mm, Grit: 36



### **Order data**

| Order number | 566460 36     |
|--------------|---------------|
| GTIN         | 4018875312520 |
| Item class   | 56V           |

# Description

#### **Version:**

Tear-resistant but very flexible **vulcanised fibre.** Bore diameter 22.23 mm and crossed slots. **VSM XF 870** fibre disc with **very high and aggressive cutting performance**, also outstanding working life. Cool grinding. Highly suitable for all steels, high temperature Ni alloys and CrNi steels.

Grit type: Ceramic grit with cooling, active coating (TOP SIZE).

#### **Application:**

Limited to maximum 80 m/s circumferential speed with backing pads No. 566650 / 6670 on angle grinders. For **grinding flat and curved surfaces** with a high degree of **flexibility.** 

## **Technical description**

| Grit           | 36                                                    |
|----------------|-------------------------------------------------------|
| Disc Ø         | 115 mm                                                |
| Series         | XF870                                                 |
| Grinding media | Ceramic grit with cooling, active coating (TOP SIZE). |

| Grinding medium code                    | Ceramic                 |  |
|-----------------------------------------|-------------------------|--|
| Grinding media backing                  | Fibre disc              |  |
| Iron, sulphur and chlorine constituents | < 0.1 %                 |  |
| Product name attribute                  | Ø 115 mm                |  |
| Bore Ø                                  | 22.23 mm                |  |
| optimised for material                  | Steel                   |  |
| optimised for material                  | INOX                    |  |
| maximum circumferential speed           | 80 m/s                  |  |
| maximum speed                           | 13300 min <sup>-1</sup> |  |
| Type of product                         | Fibre disc              |  |

# **User data**

|                                | Suitability                               | $\mathbf{V}_{c}$ | ISO code |
|--------------------------------|-------------------------------------------|------------------|----------|
| Alu Mg                         | suitable only under restricted conditions |                  |          |
| Steel < 900 N/mm <sup>2</sup>  | suitable                                  |                  |          |
| Steel < 1400 N/mm <sup>2</sup> | suitable                                  |                  |          |
| Steel < 55 HRC                 | suitable                                  |                  |          |
| Steel < 60 HRC                 | suitable                                  |                  |          |
| Steel < 67 HRC                 | suitable                                  |                  |          |
| INOX                           | suitable only under restricted conditions |                  |          |
| Ti                             | suitable only under restricted conditions |                  |          |
| GG(G)                          | suitable                                  |                  |          |
| CuZn                           | suitable                                  |                  |          |
| dry                            | suitable                                  |                  |          |

# **Accessories**

| Backing padhard/ribbed External Ø 115 mm            | 566672 115 |
|-----------------------------------------------------|------------|
| ISO backing padflexible/smooth External Ø 108 mm    | 566650 108 |
| ISO backing padmedium hard/ribbed External Ø 108 mm | 566670 108 |