

**Linishing belt ceramic grit XK870T, 6×610 mm, Grit: 80****Order data**

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|--------------|---------------|
| Order number | 558399 80 |
| GTIN | 4018875122136 |
| Item class | 56V |

Description**Version:**

XK870 linishing belt with self-sharpening **ceramic grit (CER)** for very high performance and long service life. The active abrasive layer (**TOP Size**) ensures cool abrasion and increases the material removal rate.

T-fabric (robust-flexible) for use on **hand-held machines**.

Application:

For grinding all steels, particularly well suited to difficult to machine materials such as **stainless steel, nickel alloys, chromium**, titanium, aluminium.

Note:

Other grit sizes, qualities, and dimensions are available on request in line with the manufacturer's minimum order quantities. Unless specified otherwise on the order, belts will be supplied with standard joints. See No. 568526ff for spare linishing belts for burnishing machines.

Technical description

| | |
|----------------|--------------|
| Grit | 80 |
| Series | XK870T |
| Grinding media | Ceramic grit |

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|---|----------------|
| Grinding medium code | Ceramic |
| Iron, sulphur and chlorine constituents | < 0.1 % |
| Linishing belt width | 6 mm |
| Linishing belt length | 610 mm |
| Product name attribute | 6×610 mm |
| Type of product | Linishing belt |

User data

| | Suitability | V _c | ISO code |
|--------------------------------|---|----------------|----------|
| Alu Mg | suitable only under restricted conditions | 35-40 m/s | |
| Steel < 900 N/mm ² | suitable | 32-38 m/s | P |
| Steel < 1400 N/mm ² | suitable | 20-25 m/s | P |
| Steel < 55 HRC | suitable | 32-38 m/s | H |
| Steel < 60 HRC | suitable | 25-30 m/s | H |
| Steel < 67 HRC | suitable | 20-25 m/s | H |
| INOX | suitable | 18-30 m/s | |
| Ti | suitable only under restricted conditions | 10-20 m/s | |
| GG(G) | suitable | 30-45 m/s | K |
| CuZn | suitable only under restricted conditions | 35-45 m/s | N |
| Uni | suitable | | |
| wet maximum | suitable only under restricted conditions | | |
| dry | suitable | | |