



Linishing belt zirconium aluminium oxide (ZA) ZK713T, 6×457 mm, Grit: 80



Order data

| | |
|--------------|---------------|
| Order number | 558245 80 |
| GTIN | 4018875384237 |
| Item class | 56V |

Description

Version:

High-performance linishing belt with **Zirconium Aluminium Oxide (ZA)** for a high removal rate. **The continuous self-sharpening characteristics** of Zirconium Aluminium Oxide permit **longer belt life at higher removal rates** and a more consistent surface quality compared to Aluminium Oxide.

T-fabric (sturdy and flexible) with **special flexibility** for working in tight radii with hand-held machines.

Application:

For use on all **steels and steel alloys, cast iron**, and also non-ferrous metals.

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 | Tooth configuration ZK713T |

| | |
|-----------------------------------------|----------------|
| Grinding medium code | ZA |
| Iron, sulphur and chlorine constituents | < 0.1 % |
| Linishing belt width | 6 mm |
| Linishing belt length | 457 mm |
| Product name attribute | 6×457 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 | 10-20 m/s | |
| GG(G) | suitable | 30-45 m/s | K |
| Wood | suitable | 23-26 m/s | |
| dry | suitable | | |