



## Linishing belt zirconium aluminium oxide (ZA) ZK713X, 100×1000 mm, Grit: 80



### Order data

Order number	558317 80
GTIN	4018875129234
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.

X-fabric (sturdy) for high removal rates on stationary 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 ZK713X

Grinding medium code	ZA
Iron, sulphur and chlorine constituents	< 0.1 %
Linishing belt width	100 mm
Linishing belt length	1000 mm
Product name attribute	100×1000 mm
Type of product	Linishing belt

### User data

	Suitability	V <sub>c</sub>	ISO code
Alu Mg	suitable only under restricted conditions	35-40 m/s	
Steel < 900 N/mm <sup>2</sup>	suitable	32-38 m/s	P
Steel < 1400 N/mm <sup>2</sup>	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		