VSM

Linishing belt zirconium aluminium oxide (ZA) ZK713T, 6×457 mm, Grit: 40

Order data

Order number	558245 40
GTIN	4018875481400
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	40
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/mm²	suitable	32-38 m/s	P
Steel < 1400 N/mm²	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		