

**Linishing belt ceramic grit XK870T, 6×305 mm, Grit: 80****Order data**

Order number	558397 80
GTIN	4018875121689
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

Grinding medium code	Ceramic
Iron, sulphur and chlorine constituents	< 0.1 %
Linishing belt width	6 mm
Linishing belt length	305 mm
Product name attribute	6×305 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 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		