



## Grinding point hardness J fine, AW-CER, Type: KE1645



### Order data

Order number	551796 KE1645
GTIN	4007220802656
Item class	55E

### Description

#### Version:

**PFERD grinding points** (OSA certified and tested to DIN EN 12 413) are specially designed for hardness, bonding, grit type and grit size for the specific applications and cover a very wide application range. Minimal radial run-out ensures vibration-free grinding which is good for man, machine, and component. PFERD grinding points are generally suitable for **edge and surface grinding** and provide you with maximum material removal rates, long service life, and consistent surface finish quality of the component.

Grinding point with **mixed grit (AW-CER)** in **hardness J**. Soft bonded combination of **white aluminium oxide** and **ceramic micro-crystalline sintered corundum** with high self-sharpening characteristics for consistently high metal removal rates coupled with cool grinding behaviour (Pferd designation AWCO). **Fine**, 60 grit.

#### Application:

For surface grinding of superalloys that are difficult to grind such as **titanium materials, nickel** and **cobalt-based alloys**, and also **hardened steel**.

Recommended cutting speed 30 – 50 m/s.

### Technical description

Head Ø	16 mm
Shank Ø	6 mm
Grit	60
Head length	45 mm
Grinding media	Ceramic grit (CER)
Grinding medium code	Ceramic

Product name attribute	AW-CER
Type of product	Grinding point