



Grinding point hardness J fine, AW-CER, Type: SP0816



Order data

Order number	551791 SP0816
GTIN	4007220802694
Item class	55E

Description

Version:

Fine, 80 grit.

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 aluminium oxide** with high self-sharpening characteristics for consistently high metal removal rates coupled with cool grinding behaviour (Pferd designation AWCO).

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.

Grinding medium code: Ceramic

Head Ø: 8 mm

Head length: 16 mm

Shank Ø: 3 mm

Technical description

Grit designation	fine
Grit	80
Head Ø	8 mm

Shank Ø	3 mm
Head length	16 mm
Grinding media	Ceramic grit (CER)
Grinding medium code	Ceramic
Product name attribute	AW-CER
Type of product	Grinding point