

Product data sheet HZP

You have the surfaces - we take care of the finish!
Abrasive grains such as silicon carbide or aluminium oxide are flexible embedded in elastic materials.
As a result, our grinding and polishing tools are sponge-soft, finely porous or hard, but always elastic.

SERIES HZP

By strong embedding of coarse silicon carbide or brown aluminium oxide in a hard foamed polyurethane bonding, this product can remove enough material in one run, giving a perfect surface finish. Series HZP is specially designed for polishing the flanges of saw blades.

TOOL

Product : ARTIFEX HZP
Bonding : Foamed polyurethane | hard
Grit size : Aluminium oxide F24 - F100
Silicon carbide F24 - F150
Hardness : H (hard)
Colour : NK - HZP according to grit size
Delivery form : Peripheral wheels and customised solutions
Dimension : See page „Our Range and Types of Deliveries“

EXAMPLE OF APPLICATION

Removal of stains and colours
Removal of scratches on flanges of saw blades

MATERIAL

Steel | Hardened steel | High alloy steel

MACHINES

Saw blade polishing machines from all renowned manufacturers

Cooling lubricants : Water | Emulsion | Oil

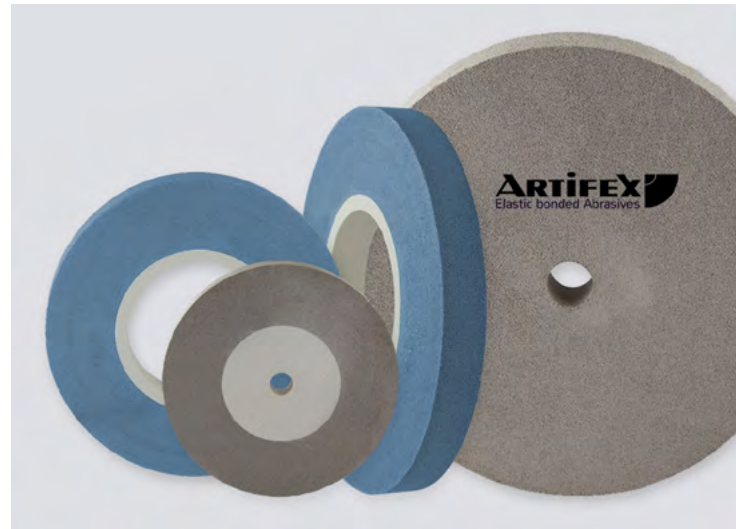
Dressing : with all conventional tools

RESULT

Surface roughness depending on the desired finish
Rz 3 -12 µm
Removal of deep scratches and perfect finish

ADVANTAGES

Best replacement of traditional cork wheels
Less residues in the machine
No clogging of the wheel and long service life
High material removal with perfect surface finish



PRODUCT CODE EXAMPLE

Bonding : _____
Hardness : _____
Grit size : _____
Type of grain : _____
PRODUCT : NK 80 H ZP

The ARTIFEX promise

We stand for tools that guarantee the highest quality standards. All ARTIFEX products are „Made in Germany“ and their above-average service life speaks for itself.

Our service: You have individual requirements, we offer customised solutions regardless of the material, shape or dimensions. We will gladly advise you on your premises.