

Product data sheet DA - R

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 DA - R

Making the series DA - R was successfully bonding fine diamond grains into a special rubber bond.
These tools allow a mirror finish on hard metals without further additives.

TOOL

Product : ARTIFEX DA - R
Bonding : Special rubber bond
Grit size : Diamond 6 - 80 µm
Hardness : W (soft) | M (medium) | H (hard)
Colour : Red
Delivery form : Mounted points | Blocks
Peripheral wheels | Cup wheels
and customised solutions
Dimension : See page „Our Range and Types of Deliveries“

EXAMPLE OF APPLICATION

High gloss finish of hard metal in mold and tool manufacturing, for automotive and medical industries

MATERIAL

High alloy steel | Hard metal

MACHINES

CNC Machining centers | Robots | Bench grinders
Manual tools

Cooling lubricants : Dry | Water | Emulsion | Oil

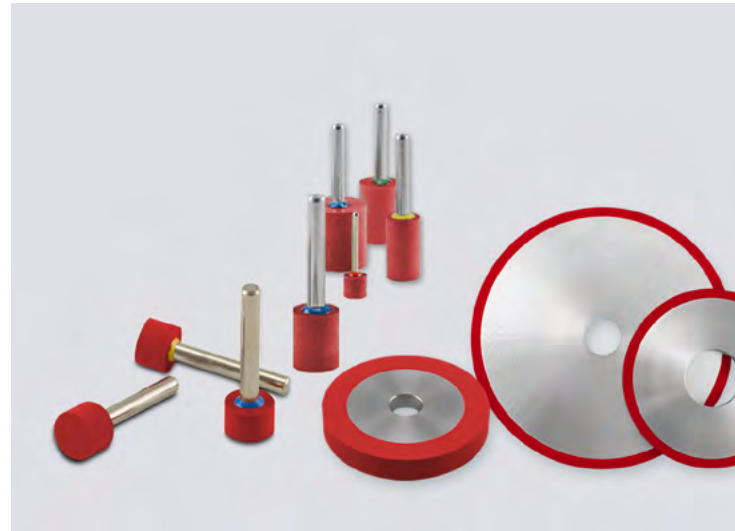
Dressing : with all conventional tools

RESULT

Mirror finish on hard metal without adding any polishing aids
Perfectly polished surfaces also in automated processes

ADVANTAGES

Best adaption to the surface geometry
Material removal rate constantly through the whole process
Highly uniform mirror finish



PRODUCT CODE EXAMPLE

Bonding : _____
Hardness : _____
Grit size : _____
Type of grain : _____
PRODUCT : _____ DA 16 W R

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.