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## PFERD PRECISION MOUNTED POINT POLIFLEX DM12XH20 MM 6 MM HIGH- GRADE CORUNDUM AW/LR 120 ZY

**SKU:** 4007220145319

10,00 ST Precision mounted point Poliflex  
dm12xH20 mm 6 mm high-grade corundum  
AW/LR 120 ZY



**Categories:** [Mounted points](#), [Mounted points and accessories](#)

**Product Features:** Shape: ZY

Granulation: 120

Shank Ø: 6 mm

Max. revolutions: 47700 min<sup>-1</sup>

Bond: AW/LR

Material qualification INOX stainless steel:

Somewhat suitable

Material qualification aluminium: Very  
suitable

M

Scope of delivery:

10,00 ST Precision mounted point Poliflex  
dm12xH20 mm 6 mm high-grade corundum  
AW/LR 120 ZY |

## PRODUCT DESCRIPTION

Poliflex precision grinding tools with GR bond are manufactured with pink high grade corundum. The GR binding is a soft elastomer-based bond Particular product benefits: Ideal for use on small surfaces of components made from untempered steel, stainless steel and non-ferrous metals. Achieves a fine, shiny grind pattern. The soft, elastic grit binding guarantees a soft, fine grinding behaviour AR/GR rubber Application: - Fine grinding of edges and transitions to tools for plastic injection mouldings - Fine grinding of pressure dies - Fine grinding of turbine blades - Creation of a finishing grind on fittings Recommended application: - Poliflex precision grinding tools with GR bond perform at their best at a recommended cutting speed of 10-12 m/s - Flexible shafts, electric and pneumatic straight grinders can be used as tool drives Poliflex precision grinding tools with LR bond are manufactured with white high grade corundum. The LR bond is a hard, stable binding. Particular product benefits: Ideal for fine grinding on surfaces of components made from hardened and tempered steel and titanium. Good removal capacity with a long



service life and fine grinding pattern AW/LR leather Application: - Fine grinding tasks in tooling and shaping - Grinding of components made from nickel-based alloys - Creation of a finishing grind on components made from highly temperature resistant alloys Recommended application: - Poliflex precision mounted points with GR bond perform at their best at a recommended cutting speed of 15-20 m/s - Flexible shafts, electric and pneumatic straight grinders can be used as tool drives Safety information: For safety reasons, the indicated maximum allowable revolution speed must never be exceeded

#### **PRODUCT DATASHEET LEGAL NOTE**

Please note that the information on this datasheet is provided without warranty and is intended only as non-binding information about the product. Any liability for damages or losses that may arise from the use of this information is excluded. We therefore recommend that you verify the information on this datasheet with other sources before making any decisions based on this information. Additional information about the product can be found on our website.