

Perfect performance thanks to the new HIPIMS grade.

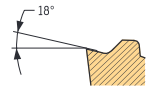
NEW

THE GEOMETRIES

FN2 – Positive indexable inserts for finishing ISO N:

- Finishing insert with circumference fully ground
- For low cutting forces
- Polished rake face
- For long, small-diameter shafts with a tendency to vibrate

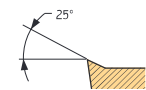
Main cutting edge



MN2 – Positive indexable inserts for medium machining of ISO N:

- Can be used universally for non-ferrous metal
- Sharp cutting edge with circumference fully ground
- Polished rake face
- Precision finishing on steel and stainless materials

Main cutting edge



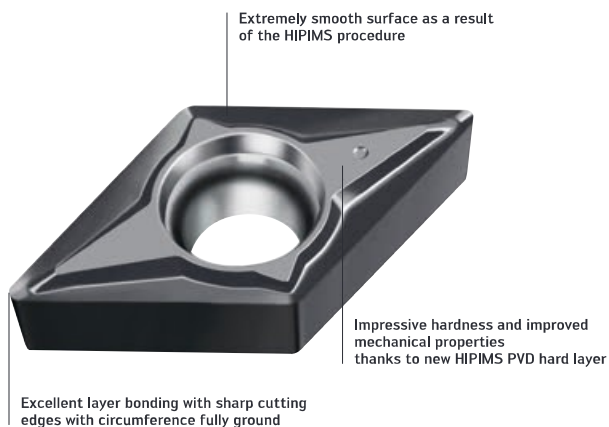
THE APPLICATION

Primary application

- Finishing and roughing of:
 - ISO N alloys
 - Aluminium-based alloys (e.g. 3.2382, AlSi10Mg(Fe))
 - Copper-based alloys (e.g. 2.0265, CuZn30)
 - Magnesium-based alloys (e.g. 3.5200, MgMn2)

Secondary application

- Fine finishing of small components made from:
 - ISO P (steel)
 - ISO M (stainless steels)
 - ISO S (high-temperature alloys)
- Finishing and roughing of:
 - ISO O (thermosets and thermoplastics)



Grade: WNN10

Fig.: FN2 geometry

BENEFITS FOR YOU

- Excellent surface quality and dimensional accuracy
- High process reliability thanks to the new WNN10 grade
- No layer flaking and even wear due to excellent layer bonding
- Longer tool life on materials with a tendency to stick (adhesion) thanks to improved surface roughness