

Miniature cutting insert type AP HC5640

For copying and longitudinal turning

ATORN[®]



Application

For copying and longitudinal turning in steel and (stainless steel) material groups at low to high cutting speeds and mid-range cutting conditions.

Version

- Solid carbide cutting insert with 98° attack angle with internal cooling

Advantage

- Robust cemented carbide grade for a broad application range
- Stable geometry optimised for internal boring machining
- Ideal for use with low-performance machines and unstable cutting conditions

Art. No.	17120 240
Shaft diameter	3 mm
ISO name	AP
Length	39 mm
Clearance length	4 mm
Radius	0.05 mm
Programming size 2	0.2 mm
Programming size	0.5 mm
Min. bore diameter	1 mm
Machining direction	Left
Carbide type	HC5640
Material to be processed	Steel, Stainless steel, Non-ferrous metal, Cast metal