

SNMG-HA

ZANHO Cutting Tools



HA

—— Chip-breaker ——

Feature

ZANHO SNMG series (HA/MS chipbreakers) is a premium **square negative turning insert** specifically engineered for **Finishing** operations. Optimized for stainless steel and non-ferrous

metals like aluminum alloy, it features a specialized **light cutting groove** that significantly reduces cutting forces. Ideal for precision turning and facing, this series delivers high reliability and a superior surface finish for faultless CNC machining.

Descriptions

Key Performance & Features

- **Finishing Specialist:** Specifically engineered for high-precision finishing operations in stainless steel and aluminum alloy materials.
- **Low Cutting Force Design:** Features a light cutting groove that minimizes resistance, preventing tool vibration and heat buildup during delicate cuts.
- **Faultless Reliability:** Excellent chip control and edge stability ensure consistent, fault-free machining across turning and facing operations.
- **Superior Surface Finish:** Precision-ground edges provide the smoothness required for medical, electronic, and high-end industrial components.

Technical Specifications

Model	Feed (f)	Cut Depth (ap)
SNMG120402-HA	0.10 - 0.35 mm/r	0.08 - 3.5 mm
SNMG120404-HA	0.10 - 0.35 mm/r	0.08 - 3.5 mm
SNMG120408-HA	0.10 - 0.35 mm/r	0.08 - 3.5 mm

Need a Custom Precision Solution?

ZANHO technical team can help you optimize feed and speed for specialized alloys. Contact us today for grade selection and OEM services.