SEHT1204AFTN

ZANHO Cutting Tools



SEHT-HA

Aluminum Inserts

Feature

ZANHO **SEHT1204AFTN series**: High-precision **milling inserts** optimized for aluminum and non-ferrous metals. Designed with a **large positive rake geometry** and **4 cutting edges**, these inserts

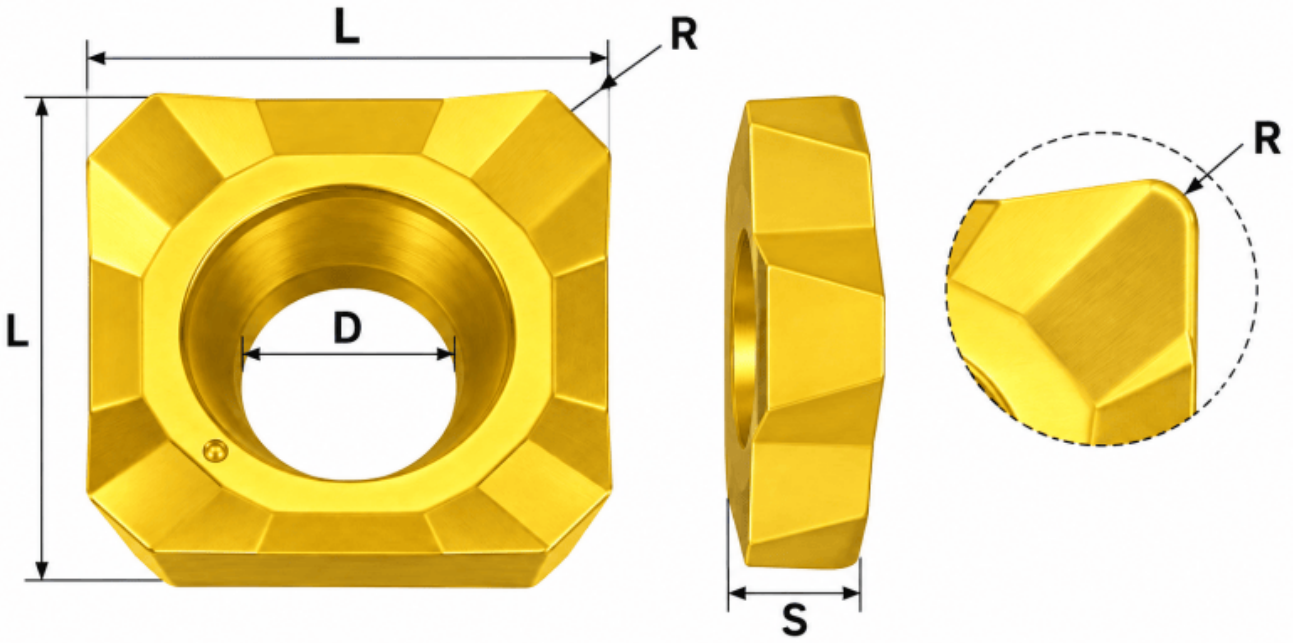
provide exceptional economy and cutting efficiency. The **buffed mirror rake face** and AFTN chipbreaker ensure unobstructed chip flow and high surface quality in high-speed face milling and light-duty square shoulder milling.

Descriptions

Technical Advantages

- **Large Positive Rake Geometry:** Reduces cutting resistance and ensures sharp, fast cutting action.
- **Mirror-Polished Rake Face:** Specifically treated to prevent aluminum adhesion and built-up edge (BUE).
- **4 Effective Cutting Edges:** Delivers high economic value and stable performance across multiple milling tasks.
- **Open Chip Pocket:** Unobstructed space for high-speed chip evacuation, essential for deep and fast milling.
- **AFTN Chipbreaker:** Optimized chamfer structure for improved chip formation in face and square shoulder milling.
- **Optical-Grade Finish:** Delivers high surface brightness and precision on non-ferrous workpieces.

SEHT1204AFTN Dimensions (ISO Standard)



L	S	D	R
Cutting edge length	Insert thickness	Hole diameter	Nose radius

Model	Edge Length L (mm)	Thickness S (mm)	Bore D (mm)	Radius R (mm)	Eff
SEHT1204AFTN	12.7	4.76	5.5	0.8	4