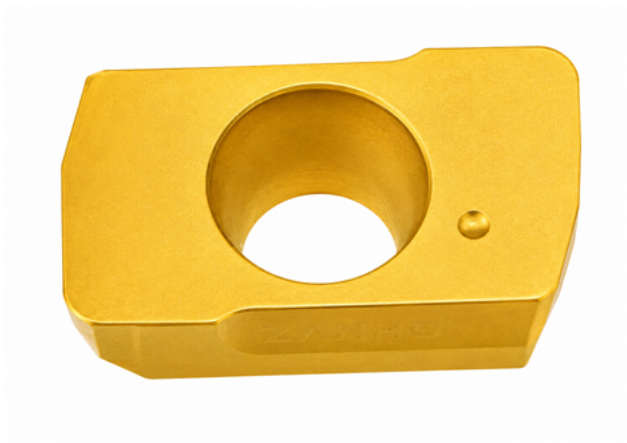
YPHW1003ZER-1.5

ZANHO Cutting Tools



YPHW10-1.5

Milling Inserts

Interchangeable with DIJET

Feature

ZANHO **YPHW1003ZER-1.5** is a high-performance **QM-MAX series** insert for small-diameter high-feed milling. Optimized for **deep cavities** and **long overhangs**, it delivers high efficiency under low

cutting loads with a **1.0mm max ap**. The 3D geometry ensures excellent chip evacuation and edge security in narrow spaces.

Descriptions

Core Advantages

- **Deep Cavity Specialist:** Small-scale design tailored for narrow pockets and deep cavity machining where space is limited.
- **Low Cutting Load:** Ideal for low-power machines and long overhang setups, minimizing vibration and spindle stress.
- **3D Chipbreaker Geometry:** Advanced -ZER geometry optimizes chip evacuation and reduces cutting resistance for smoother operation.
- **High Edge Security:** Negative land design enhances the cutting edge's impact resistance against interruptions.
- **Precision Efficiency:** Achieves high metal removal rates (HFR) in small components with precise 1.0mm depth control.

Specifications (mm)

Model	Thickness (s)	Radius (r)	Max ap	Edges
YPHW1003ZER-1.5	3.18 mm	R1.5 mm	1.0 mm	2 (Single-sided)

Precision High-Feed for Small Workpieces

ZANHO QM-MAX series is the benchmark for small-scale roughing. Contact us for technical support and volume discounts.