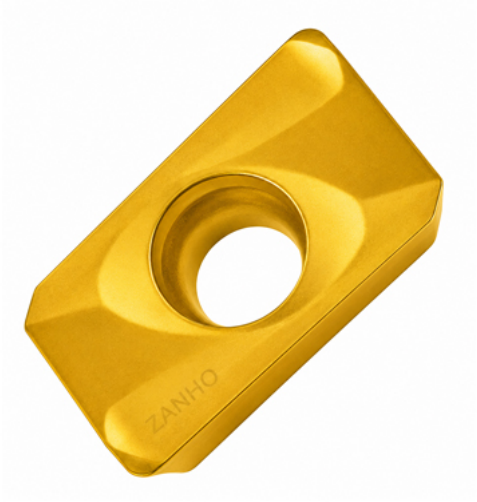
APMT-H2

ZANHO Cutting Tools



APMT-H2

Milling Inserts

Feature

ZANHO **APMT-H2 series**: Single-sided **heavy-duty roughing** insert for 90° shoulder milling. Engineered with a **reinforced negative T-land** to maximize edge toughness against severe

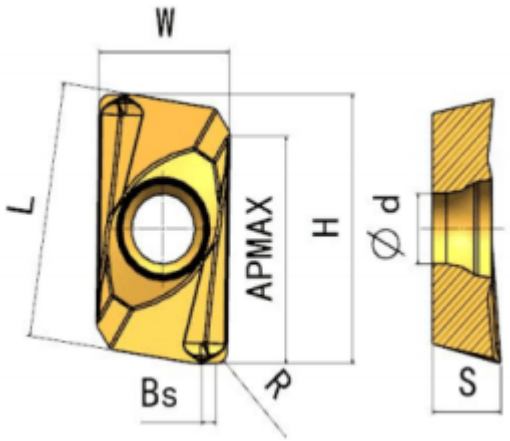
interrupted cuts and forged scale. Ideal for **large volume material removal**, cavity roughing, and ramping in high-load CNC operations.

Descriptions

Technical Advantages

- **Heavy-Duty H2 Chipbreaker:** Specially designed for high-load roughing, providing ultimate resistance to edge chipping under extreme working conditions.
- **Reinforced Negative T-Land:** Features a widened negative land to maximize cutting edge toughness, specifically for forgings and castings with hard oxide scale (black skin).
- **Large Depth of Cut:** Optimized geometry compensates for the weaknesses of the M2 chipbreaker in severe interrupted cuts, enabling stable large-depth milling.
- **Superior Impact Resistance:** Engineered to withstand high shock loads during cavity opening, ramping, and irregular surface milling.
- **Broad Material Reliability:** Exceptional stability in Carbon Steel, Alloy Steel, Mold Steel, Cast Iron, and specific Stainless Steels.

Technical Specifications (mm)



Model Type	Length (L)	Width (W)	APMAX	Radius (R)	Thickness (S)	Wiper (Bs)	Hol
APMT 1135PDER-H2	10.80	6.20	9.5	0.8	3.50	0.8	2.90
APMT 1604PDER-H2	16.25	9.25	14.0	0.8	4.76	1.0	4.46

Ultimate Toughness for Severe Interrupted Milling

ZANHO APMT-H2 series is the high-performance choice for heavy-duty roughing. Contact us for bulk B2B inquiry and holder compatibility.