HNPJ0905ANSN-PM

ZANHO Cutting Tools



Feature

ZANHO **HNPJ0905ANSN-HP**: Ultra-economical **12-edge double-sided** insert for **45° face milling**. Segmented PM chipbreaker balances edge toughness with low cutting resistance. Optimized for

M1200-MAX cutter bodies in steel and cast iron roughing/semi-roughing.

Descriptions

Technical Features

- **12-Edge Hexagonal Design:** Double-sided platform providing 12 precision corners for ultimate cost-per-part economy in volume production.
- **Segmented PM Geometry:** Optimized multi-stage chipbreaker balances high-impact toughness with sharp shearing, preventing chip recutting.
- **45° Lead Angle Stability:** Engineered for wide-area face milling and large stock removal in mold bases and forgings with high axial stability.
- **1.9mm Integrated Wiper:** Features a large BS wiper edge to ensure stable surface finishes during semi-finishing passes.
- **M1200-MAX Compatibility:** Precision fit for M1200-MAX series cutters, managing heat and interrupted cuts on carbon/alloy steels and cast iron.

Specifications (mm)

Model	I.C (Size)	Thickness (S)	Wiper (BS)	Radius (RE)	Max ARmax	Edges
HNPJ0905ANSN-HP	15.88 mm	5.46 mm	1.9 mm	1.0 mm	4.5 mm	12 (Double-s

Professional Efficiency for Heavy Face Roughing

ZANHO HNPJ series ensures industrial-grade reliability. Contact us for M1200-MAX matching tool holders and bulk B2B pricing.