

T490-LNHT130612PNTR

ZANHO Cutting Tools



T490-LNHT1306

—— Milling Inserts ——

Feature

ZANHO T490-LNHT130612PNTR is a heavy-duty milling insert engineered for **large-depth roughing** and semi-finishing. Featuring a massive **11.00mm max depth of cut (APMX)** and an

88° lead angle, it excels in face milling castings, forgings, and alloy steels. Equipped with an integrated **2.20mm wiper edge (BS)**, it delivers exceptional surface quality even in aggressive roughing conditions.

Descriptions

Core Performance Features

- **Extreme Roughing Efficiency:** Engineered for massive metal removal with an 11mm maximum axial depth of cut (APMX), ideal for mold bases and engineering components.
- **Superior Surface Finish:** Integrated 2.20mm large wiper edge (BS) enables semi-finishing quality directly after roughing, significantly reducing secondary process time.
- **88° Optimized Geometry:** Designed for face milling and shallow shoulder work, providing high stability and reduced interference in side-wall machining.
- **Interrupted Cut Resilience:** Robust substrate and reinforced edges handle oxide layers, casting crusts, and heavy interrupted cuts with exceptional reliability.
- **Broad Material Coverage:** Versatile performance across carbon steel, alloy steel, die steel, and cast iron; also compatible with general stainless steel milling.

Technical Specifications (mm)

Model	I.C (IC)	Thickness (S)	Hole (d)	Radius (Re)	Wiper (BS)	Max APMX
T490-LNHT130612PNTR	13.00 mm	6.00 mm	5.20 mm	1.20 mm	2.20 mm	11.00 mm

Power and Precision for Heavy Engineering

ZANHO T490 series is the industrial choice for high-volume metal removal. Contact us for bulk B2B pricing and tool grade recommendations.