# T490-LNHT130612PNTR

## ZANHO Cutting Tools




## 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.