

LNPU11/15

ZANHO Cutting Tools



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—— Milling Inserts ——

Feature

ZANHO **LNPU series**: Double-sided **4-edge negative** insert for **90° shoulder milling**. High-rigidity structure provides vertical precision and economy in **roughing and semi-finishing**. Optimized for

face, step, and shoulder operations in steel, alloy, and cast iron components.

Descriptions

Technical Features

- **90° Square Shoulder:** Precision geometry for vertical side-wall milling and face roughing with high dimensional stability.
- **4-Edge Economy:** Double-sided negative design maximizes tool life with 4 effective edges, reducing tool cost per part.
- **Enhanced Rigidity:** Robust substrate suppresses vibration in interrupted cuts and heavy-duty semi-finishing.
- **Optimized Chip Evacuation:** Advanced rake cavity ensures stable chip curling, preventing chip packing in deep shoulders.
- **Universal Material Range:** Reliable performance across Carbon Steel, Alloy Steel, Mold Steel, and Cast Iron.

Technical Specifications (mm)

Model Type	Length (L1)	Thickness (S)	Width (W)	Wiper (BS)	Radius (Re)
LNPU110408SRGE	12.16	4.83	6.60	1.00	0.8
LNPU15T608SRGE	17.01	6.96	10.00	1.80	0.8

Cost-Effective Stability for Shoulder Milling

ZANHO LNPU series delivers industrial-grade reliability. Contact us for bulk B2B inquiry and holder compatibility.