PENTA24-R

ZANHO Cutting Tools



Feature

ZANHO **PENTA24N-R series**: High-precision 5-edged pentagonal inserts with a **full radius profile** . Designed for external R-grooving, circular seal grooves, and undercuts. Molded radius tips (R0.5-

R1.5) eliminate the need for circular interpolation, ensuring high precision and efficiency. **Neutral design** fits both Right and Left-hand tool holders. Optimized for external CNC applications.

Descriptions

Technical Features

- **Full Radius Profile:** Integrated molded radius tip for direct R-groove forming without interpolation.
- **5-Edge Economy:** Pentagonal indexable base structure provides 5 effective cutting edges.
- **Neutral Geometry:** Symmetrical N-type design compatible with both Right and Left-hand holders.
- **Precision Ground:** Molded radius and groove width ensure high dimensional accuracy and surface finish.
- **Application:** Specialized for external R-grooves, undercut undercuts, and circular seal grooves.

PENTA24N-R Specification Table

Model Designation	Full Radius (R)
PENTA24N100-R0.5	R0.5
PENTA24N140-R0.7	R0.7
PENTA24N150-R0.75	R0.75
PENTA24N157-R0.59	R0.59
PENTA24N200-R1.0	R1.0
PENTA24N239-R1.2	R1.2
PENTA24N250-R1.5	R1.5
PENTA24N300-R1.5	R1.5
PENTA24N350-R1.5	R1.5
PENTA24N400-R1.5	R1.5