# APMT1135PDER-FM

## ZANHO Cutting Tools




## Feature

ZANHO **APMT1135PDER-FM**: Single-sided **90° square shoulder** milling insert optimized for **semi-finishing**. Features a high positive rake and curved chip flute to deliver exceptional surface

quality and stable chip control at medium-low feeds. The micro-honed edge ensures a perfect balance between wear resistance and light cutting action for continuous and light interrupted operations.

# Descriptions

## Technical Advantages

- **Semi-Finishing Priority:** Specifically engineered for high-precision semi-finishing, delivering superior surface roughness on both vertical walls and flat faces.
- **Stable Chip Management:** Advanced curved flute geometry effectively resolves chip wrapping issues at medium-to-low feed rates, expanding the stable cutting window.
- **High Positive Rake:** Precision geometry significantly reduces cutting resistance and heat, protecting the workpiece and machine spindle.
- **Micro-Honed Cutting Edge:** Balanced micro T-land structure enhances edge toughness, allowing for reliable performance in light interrupted cycles.
- **Integrated Wiper Edge:** Features a secondary wiper geometry to achieve polished surface results in face and shoulder milling.

## Technical Specifications (mm)

| Model Type | Length (L) | Width (W) | Thickness (S) | Radius (Re) | Hole (D1) | Relief Angle |
|---|---|---|---|---|---|---|
| **APMT1135PDER-FM** | 11.00 | 6.20 | 3.50 | 0.80 | 2.80 | 11° |

### Exceptional Finish for High-Precision Milling

ZANHO APMT-FM series provides the refined touch needed for mold and machinery components. Contact us for bulk B2B inquiry and holder compatibility.