

APMT1135PDER-FM

ZANHO Cutting Tools



APMT11-FM

— Milling Inserts —

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.