

R390-11-PM

ZANHO Cutting Tools



R390-11-PM

—— Milling Inserts ——

Interchangeable with Sandvik

Feature

ZANHO R390 11T308M-PM is a versatile square shoulder insert featuring a **medium PM chipbreaker**. It balances edge strength with light cutting action, making it ideal for **semi-finishing**

to light roughing. Equipped with a **wiper edge (Bs)** for superior wall finish, it supports ramping, profiling, and face milling across multiple materials.

Descriptions

Key Technical Advantages

- **Balanced PM Chipbreaker:** Optimized medium rake geometry provides a perfect compromise between edge toughness and light cutting performance, suitable for interrupted cuts.
- **Integrated Wiper Edge:** Features a high-precision wiper geometry (Bs=1.34mm) that ensures exceptional surface finish on vertical walls and floors.
- **Stable Chip Evacuation:** The optimized curved chipbreaker surface reduces friction and ensures consistent chip curling even at medium depths of cut.
- **Multi-Process Versatility:** A single insert solution for 90° square shoulder milling, face milling, ramping, and 3D profiling.
- **High Process Security:** Designed for stable performance in both semi-finishing and light roughing, reducing unpredictable edge failure.

Insert Dimensional Specifications (mm)

Model	L (Length)	W (Width)	H (Total Height)	d (Hole Dia)	R (Radius)	Bs (Wiper)
R390 11T308M-PM	11.83	6.96	10.5	2.8	0.8	1.34

Universal Solution for Square Shoulder Milling

ZANHO R390-PM inserts provide high-stability machining across diverse conditions. Contact us for bulk B2B stock and material compatibility charts.