MPHT-DM

ZANHO Cutting Tools



MPHT-DM

Milling Inserts

Interchangeable with ZCC-CT

Feature

ZANHO **MPHT-DM series** is a high-efficiency **double-sided positive** milling insert. Designed for **slotting and side-and-face milling**, it offers double the cutting edges compared to standard

positive inserts, significantly improving economy. The **DM chipbreaker** is specifically optimized for slotting, balancing exceptional edge strength with a light cutting action across multiple sizes (06/08/12).

Descriptions

Core Advantages

- **Double-Sided Economy:** Unlike traditional single-sided positive inserts, the MPHT-DM is double-sided, doubling the number of available cutting edges for superior cost-efficiency.
- **Positive Rake Design:** Combines a positive cutting angle with double-sided utility, enabling sharp, low-force cutting in slotting and side milling.
- **DM Slotting Geometry:** Specifically engineered for slot milling conditions, balancing edge toughness with a clean cutting action to reduce spindle load.
- **Universal Compatibility:** Available in multiple substrate sizes to suit different slot widths and compatible with standard side-and-face milling cutters.

Specifications (mm)

Model	I.C (IC)	Thickness (S)	Hole (d)	Radius (R)
MPHT06T304-DM	6.35	3.18	2.80	0.4
MPHT080305-DM	8.30	3.18	3.40	0.5
MPHT120408-DM	12.70	4.76	5.00	0.8

Double the Edges, Double the Value

ZANHO MPHT-DM series is the premium choice for high-productivity slotting operations. Contact us for wholesale pricing and tool holder compatibility.