WDMW-ZTR

ZANHO Cutting Tools



Feature

ZANHO **WDMW-ZTR** series features high-performance **single-sided 3-edge** inserts designed for **large-surface high-efficiency roughing**. The thickened body provides extreme rigidity for

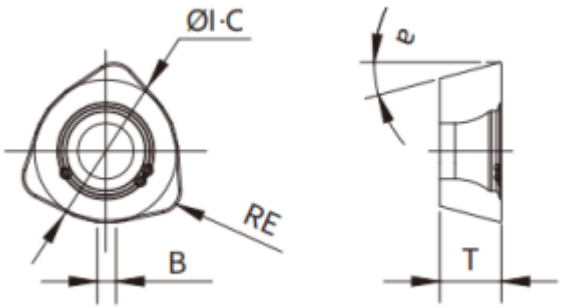
interrupted cutting and large allowances. Equipped with a large rake angle 3D chipbreaker, it ensures low resistance and superior wear resistance in mold cavity machining.

Descriptions

Core Advantages

- **High-Rigidity Body:** Thickened insert design provides excellent structural strength, ideal for large allowance roughing and unstable interrupted cutting conditions.
- **-ZTR 3D Chipbreaker:** Large rake angle geometry reduces cutting force and heat, extending tool life during high-feed operations.
- **Precision Edge Design:** Features a reinforced negative land and a large arc cutting edge profile, optimized for high-feed/low-depth (HFR) milling modes.
- **Versatile Machining:** Fully supports face milling, ramping, and helical interpolation in medium-to-large mold cavities and bases.
- **3-Edge Economy:** Single-sided design with three effective cutting edges per insert, delivering stable performance in heavy-duty roughing.

Specifications (mm)



Model	Thickness (S)	BS	Radius (Re)	AN (ap)
WDMW06T320ZTR	10.00	3.97	1.20	2.00
WDMW080520ZTR	13.00	5.50	1.50	2.00
WDMW10X620ZTR	16.00	6.00	2.00	2.00

Optimized for High-Efficiency Roughing

ZANHO WDMW series delivers high removal rates with reliable edge security. Contact us for wholesale inquiries and technical parameters.