ODMT040408-EN41

ZANHO Cutting Tools



Feature

ZANHO **ODMT040408-EN41**: Double-sided **8-edge octagonal** insert for **45° face milling**. Features the **EN41 chipbreaker** to balance edge strength with low cutting resistance. Ideal for

medium feed conditions, providing stable chip curling in face milling, ramping, and cavity roughing operations.

Descriptions

Technical Advantages

- **8-Edge Economy:** Double-sided octagonal geometry provides 8 effective cutting edges, maximizing tool life and reducing cost per part.
- **EN41 Chipbreaker:** Optimized design provides an ideal balance between cutting edge toughness and reduced cutting force, perfect for medium feed rates.
- **Stable Chip Management:** Advanced rake cavity ensures consistent chip curling and evacuation, preventing re-cutting in cavity roughing.
- **Versatile Processing:** High stability in face milling, ramping, and heavy-duty cavity opening across various steel and cast iron grades.
- **Precision Lead Angle:** 45° lead angle reduces radial force, allowing for higher feed rates and smoother surface finishes.

Technical Specifications (mm)

Model Type	I.C (IC)	Thickness (S)	Radius (Re)	Lead Angle	Max APMX	Max ARMAX
ODMT040408-EN41	12.80	4.76	0.80	45°	4.0	12.0

High Economy Meets Reliable Performance

ZANHO ODMT series is the cost-effective choice for general-purpose face milling. Contact us for bulk inquiry and wholesale pricing.