

ONKU0807ANR-HM

ZANHO Cutting Tools



ONKU08-**HM**

—— Milling Inserts ——

Feature

ZANHO ONKU 0807ANR-HM is an ultra-rigid **double-sided octagonal** milling insert providing **16 cutting edges**. Specifically designed for large depth of cut and heavy-load face milling, it features

a thickened substrate (7.22mm) for maximum rigidity. The **HM geometry** is optimized to balance exceptional edge strength with superior chip evacuation, ensuring process security during intense roughing operations.

Descriptions

Core Technical Advantages

- **16 Precision Edges:** The 8-corner double-sided structure delivers 16 effective edges, providing the lowest cost-per-corner for high-volume face milling.
- **Heavy-Duty Thick Base:** Thickened substrate design significantly enhances tool rigidity, handling large depth of cut (DOC) and extreme cutting forces without deformation.
- **Balanced HM Chipbreaker:** Expertly engineered to balance cutting edge toughness and efficient chip flow, preventing chip packing during high-productivity roughing.
- **Process Security:** Ideal for demanding materials and conditions where stable rough milling is critical for overall manufacturing efficiency.

Specifications (mm)

Model	D	H	Hole (d)	Thickness (S)	T	Radius (R)
ONKU 0807ANR-HM	20.0	20.2	5.4	7.22	8.25	0.8

Rigidity and Efficiency Reimagined

The ZANHO ONKU series ensures your high-feed roughing operations stay reliable and cost-effective.
Contact us for bulk B2B pricing.