# 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.