ONKU0807ANR-HR

ZANHO Cutting Tools



Feature

ZANHO **ONKU 0807ANR-HR** is a heavy-duty **double-sided octagonal** insert designed for maximum economy with **16 effective cutting edges**. Featuring an **extra-thick substrate**

(7.22mm), it provides unmatched rigidity for large stock face milling roughing. The HR chipbreaker optimizes chip curling and morphology, ensuring a light cutting action even under high-feed conditions.

Descriptions

Core Technical Advantages

- **16 Precision Edges:** The double-sided octagonal design maximizes the number of cutting edges per insert, delivering exceptional cost-efficiency for face milling.
- **Extra-Thick Substrate:** Specifically engineered for large stock removal, the thickened base provides superior tool rigidity to withstand heavy impact during roughing.
- **Optimized HR Chipbreaker:** Controls chip formation and curling paths, achieving a light cutting action that reduces spindle load while maintaining high feed rates.
- **Process Reliability:** Balanced design between substrate toughness and sharp geometry ensures stable performance in high-feed face milling applications.

Specifications (mm)

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

Unmatched Rigidity for Large Stock Removal

The ONKU 08 series is designed for heavy-duty roughing scenarios where cost and performance are critical. Inquire for B2B wholesale support.