HNMG090608ANSN

ZANHO Cutting Tools



Feature

ZANHO **HNMG090608ANSN** is an ultra-economical **double-sided 12-edge** insert for medium-load face milling. Featuring a **star-shaped radial chipbreaker**, it reduces cutting resistance while

ensuring stable chip curling. Engineered for general roughing, it combines high edge toughness with a large rake angle for maximum tool life and productivity.

Descriptions

Core Advantages

- **Ultimate 12-Edge Economy:** Double-sided hexagonal design provides 12 precision corners, drastically lowering the cost per cutting edge.
- **Radial Rib Technology:** Star-shaped ribs create independent chip-forming zones for each edge, ensuring consistent performance throughout the tool life.
- **High Positive Action:** Concave rake surface provides a larger rake angle than standard roughing inserts, significantly reducing spindle load.
- **Stable Chip Evacuation:** Radial grooves guide chips to curl toward the center, preventing re-cutting and heat buildup in face milling.
- **Symmetrical Rigidity:** Fully symmetrical geometry ensures identical cutting performance across all indexes with a reinforced base structure.

Specifications (mm)

Model	A (Length)	B	C (Thickness)	r (Radius)	Edges
HNMG090608ANSN	19.15	1.18	6.36	0.8	12 (Double-sided)

Maximize Efficiency with 12-Edge Performance

ZANHO HNMG series is the ultimate cost-saver for general roughing. Contact us for bulk pricing and technical material guides.