

# HNMG090608ANSN

## ZANHO Cutting Tools



## HNMG0906

—— Milling Inserts ——

Interchangeable with PRAMET

## 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.