

# Carbide Parting and Grooving Insert MGMN300-M

This carbide parting and grooving insert is engineered for high-performance machining. The MGMN300-M insert provides efficient chip evacuation and reduced cutting forces.



## Product Overview

### High-Performance Machining Solution

The MGMN300-M carbide insert is precision-engineered for professional parting and grooving applications. It features advanced carbide geometry designed for efficient chip evacuation and reduced cutting forces during high-speed operations. This tool is optimized to deliver exceptional wear resistance and a superior surface finish across a variety of materials including steel, stainless steel, and cast iron.

## Technical Specifications

|                      |                  |
|----------------------|------------------|
| Item Number          | MGMN300-M        |
| Material Composition | Tungsten Carbide |

## Application Details

### Machine Compatibility

- CNC Lathes
- Turning Centers

|                      |                                   |
|----------------------|-----------------------------------|
| Compatible Materials | Steel, Stainless Steel, Cast Iron |
|----------------------|-----------------------------------|

## Key Features

### Operational Benefits

Extended Tool Life • Superior Surface Finish • Efficient Chip Evacuation • High Wear Resistance