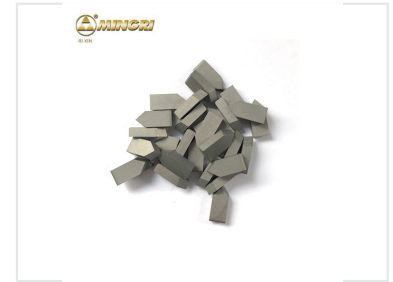


# Tungsten Carbide Brazed Tips

Tungsten carbide brazed tips offer exceptional hardness and wear resistance for demanding cutting applications. These tips are precision-engineered to provide a strong, reliable bond between the carbide insert and the steel shank.



## ADDITIONAL IMAGES



## Product Overview

### Tungsten Cemented Carbide Brazed Tips

These high-performance tungsten cemented carbide brazed tips are engineered for demanding industrial cutting and machining applications. Designed for superior wear resistance and thermal stability, they ensure extended tool life and precise material removal. Available in various grades and dimensions, they are suitable for processing diverse materials including cast iron, non-ferrous metals, manganese steel, and hardened steel.

## Material Grades

### Grade Technical Data

Grade	Density (g/cm <sup>3</sup> )	Hardness (HRA)	TRS (MPa)	ISO Class
YM6	14.95	90.5	2400	K15
YM8	14.7	89.8	2800	K20
YM6A	14.85	92.5	2200	K10
YM6X	14.9	91.5	2300	K10

### Application Recommendations

- YM6/YM8: Roughing of cast iron and light alloys; milling of cast iron and low-alloy steel
- YM6A/YM6X: Semi-finishing of cast iron and nonferrous metals; machining of manganese and hardened steel

## Customization

### Customization Policy

Other grades and custom sizes can be offered as per customers' specific requirements.