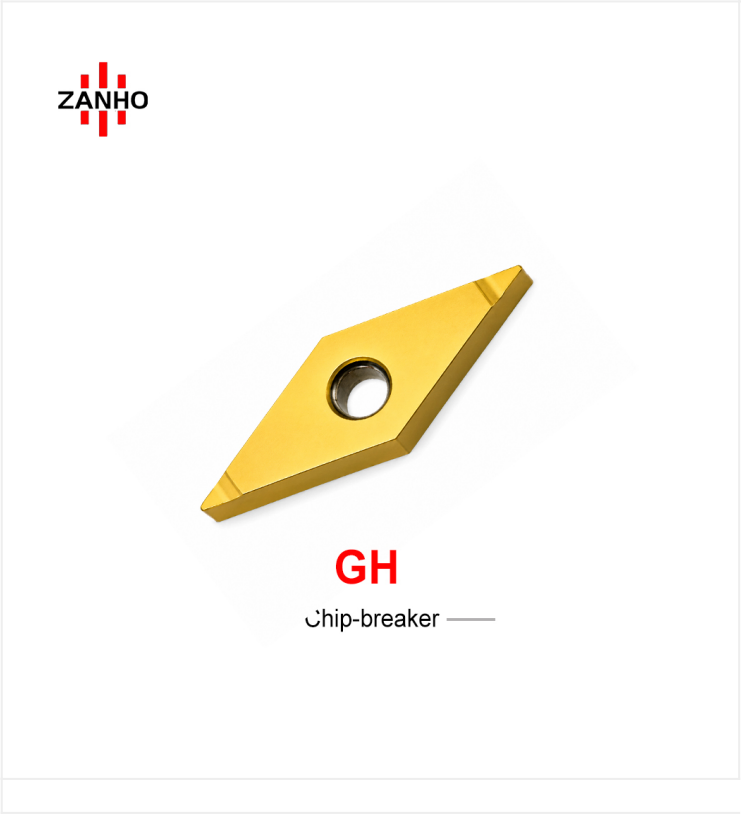
VBMT160404-GH

ZANHO Cutting Tools





Feature

ZANHO VBMT-GH series is a heavy-duty **35° rhombic positive turning insert** specifically designed for **hardened materials up to 70 HRC** and **Cast Iron**. Engineered for both interrupted and continuous machining, it is exceptionally stable and ideal for **large workpiece turning on standard lathes**, delivering superior surface integrity in challenging machining environments.

Descriptions

Key Performance & Features

- **Hardened Material Specialist:** Capable of machining high-hardness materials up to 70 HRC, including quenched steels and hardened alloys.

- **Cast Iron Optimization:** Superior performance in Grey Cast Iron and Ductile Cast Iron, offering excellent wear resistance and thermal stability.
- **Large Workpiece Turning:** Specifically designed for stability on standard lathes (conventional lathes) when processing large components with consistent accuracy.
- **Interrupted Cutting Stability:** Reinforced edge design allows for smooth transitions between continuous and interrupted machining without edge chipping.

Technical Specifications

Model	Radius (re)	Feed (fn)	Cut Depth (ap)
VBMT110304-GH	0.4 mm	0.02 - 0.2 mm/r	0.03 - 0.8 mm
VBMT110308-GH	0.8 mm	0.02 - 0.2 mm/r	0.03 - 0.8 mm
VBMT160404-GH	0.4 mm	0.02 - 0.2 mm/r	0.03 - 0.8 mm
VBMT160408-GH	0.8 mm	0.02 - 0.2 mm/r	0.03 - 0.8 mm

High-Efficiency Solutions for Hard Materials

Ideal for high-hardness turning where tool life and edge integrity are critical. Contact our technical team for grade recommendations based on your material hardness.

? Back

Thank you for your response. ?

????(required)

??(required)

??

??

-

Submit