

VBGT-ZH

ZANHO Cutting Tools



VBGT-ZH

Finishing Inserts

Feature

ZANHO **VBGT1103-ZH series**: G-class precision **35° rhombic finishing inserts** optimized for all stainless steel grades. Peripheral ground for maximum accuracy, these inserts feature an **ultra-**

sharp cutting edge and 5° clearance to deliver exceptional surface smoothness and precise profiling in CNC turning applications.

Descriptions

Core Advantages

- **G-Class Precision:** Peripheral ground for superior dimensional accuracy and repeatability.
- **Profiling Expert:** 35° rhombic shape allows for complex profiling and narrow access.
- **Stainless Steel Optimized:** Ideal for Austenitic, Martensitic, and Ferritic grades.
- **Optical Finish:** Sharp geometry minimizes cutting force for a high-gloss surface.

VBGT1103 Dimensions (mm)

Designation	L	øI.C	S	D1	RE
VBGT110301-ZH	11	6.35	3.18	2.8	0.1
VBGT110302-ZH					0.2

Designation Logic

V	35° Rhombic Shape
B	5° Clearance Angle
G	G-Class Tolerance (High Precision Ground)
T	Center hole + Single-sided chipbreaker (Positive)