# VBGT-ZH

## ZANHO Cutting Tools




## 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) |