



**KENNAMETAL VBGT 160404 HP**

**KENNAMETAL Carbide Inserts - Turning**

**Grade KC5410 - Aluminium**



## KENNAMETAL KENNAMETAL Carbide Inserts - Turning VBGT 160404 HP



Side View



Top View



Label

### Description

KC5410 Grade - Aluminium

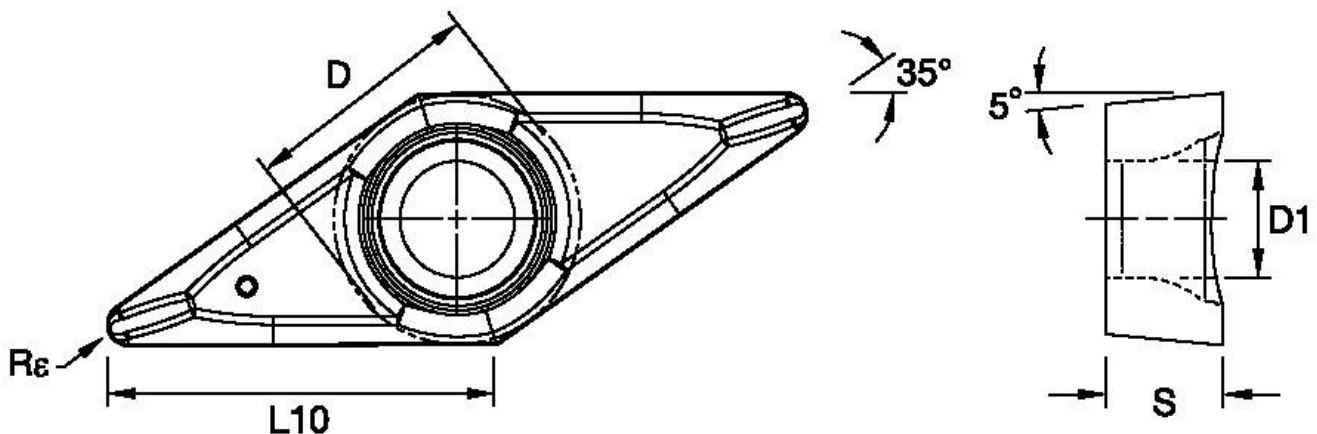
Manufactured in Germany, the KENNAMETAL KC5410 HP insert is designed for high-performance machining of aluminium and other non-ferrous materials. Its premium PVD-coated carbide grade provides excellent wear resistance, smooth chip flow and superior surface finishes. Ideal for roughing, semi-finishing and finishing operations, it also performs well on nylon and plastics.

The "HP" indicates a high-positive, light-feed chipbreaker designed to achieve excellent finishes and prevent built-up edges.

### Features

- Made in Germany for exceptional quality and precision.
- Premium PVD-coated insert on a highly deformation-resistant unalloyed substrate for extended tool life.
- Optimised high-positive cutting geometry ensures smooth cutting action, reduced cutting forces and excellent chip control
- Specifically designed for high-performance turning of aluminium. Also suitable for machining nylon, plastics and timber
- Supplied in a convenient pack of 5 inserts

### Specifications



## KENNAMETAL KENNAMETAL Carbide Inserts - Turning VBGT 160404 HP

### ORDER CODE

## KENNAMETAL KENNAMETAL Carbide Inserts - Turning VBGT 160404 HP

L0522

|                                                   |                   |
|---------------------------------------------------|-------------------|
| <b>MODEL</b>                                      | VBGT 160404 HP    |
| <b>Grade</b>                                      | KC5410            |
| <b>Application</b>                                | Aluminium         |
| <b>Pieces in Set (Qty)</b>                        | 5                 |
| <b>[D] Insert IC Size (Inscribed Circle) (mm)</b> | 9.53              |
| <b>[D1] Insert Hole Size (mm)</b>                 | 4.4               |
| <b>[L10] Insert Cutting Edge Length (mm)</b>      | 16.61             |
| <b>[S] Insert Thickness (mm)</b>                  | 4.76              |
| <b>[Rε] Corner Radius (mm)</b>                    | 0.4               |
| <b>Relief Angle (Deg)</b>                         | 5                 |
| <b>d (mm)</b>                                     | ~                 |
| <b>Insert shape (Style)</b>                       | Diamond (Rhombic) |