



KENNAMETAL VBGT 110304 HP

KENNAMETAL Carbide Inserts - Turning

Grade KC5410 - Aluminium



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Side View



Top View



Label

Description

KC5410 Grade - Aluminium

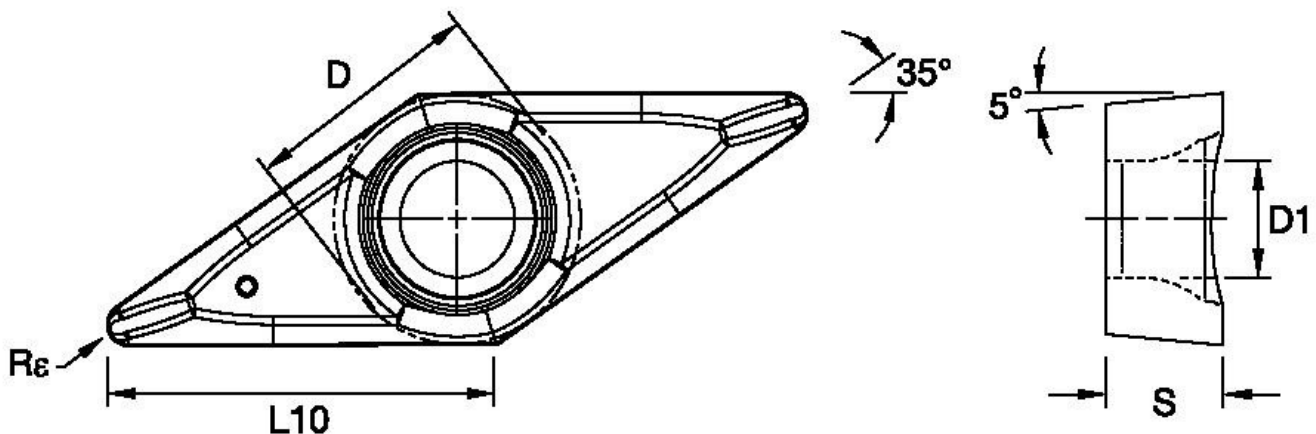
Manufactured in Germany, the KENNAMETAL KC5410 HP insert is designed for high-performance machining of aluminium and other non-ferrous materials. Its premium PVD-coated carbide grade provides excellent wear resistance, smooth chip flow and superior surface finishes. Ideal for roughing, semi-finishing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



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ORDER CODE

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L0520

MODEL	VBGT 110304 HP
Grade	KC5410
Application	Aluminium
Pieces in Set (Qty)	5
[D] Insert IC Size (Inscribed Circle) (mm)	6.35
[D1] Insert Hole Size (mm)	2.8
[L10] Insert Cutting Edge Length (mm)	11.07
[S] Insert Thickness (mm)	3.18
[Rε] Corner Radius (mm)	0.4
Relief Angle (Deg)	5
d (mm)	~
Insert shape (Style)	Diamond (Rhombic)