

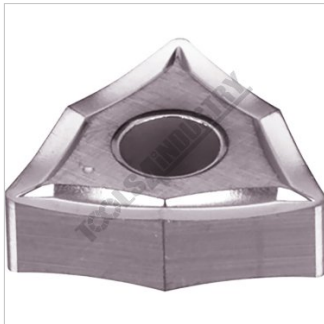


KENNAMETAL WNGP 080408 K

KENNAMETAL Carbide Inserts - Turning

Grade KC5410 - Aluminium



KENNAMETAL KENNAMETAL Carbide Inserts - Turning WNGP 080408 K

Tip

Description

KC5410 Grade - Aluminium

Manufactured in Germany, the KENNAMETAL KC5410 K 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.

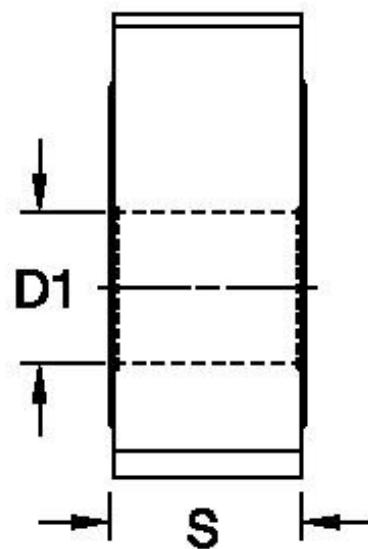
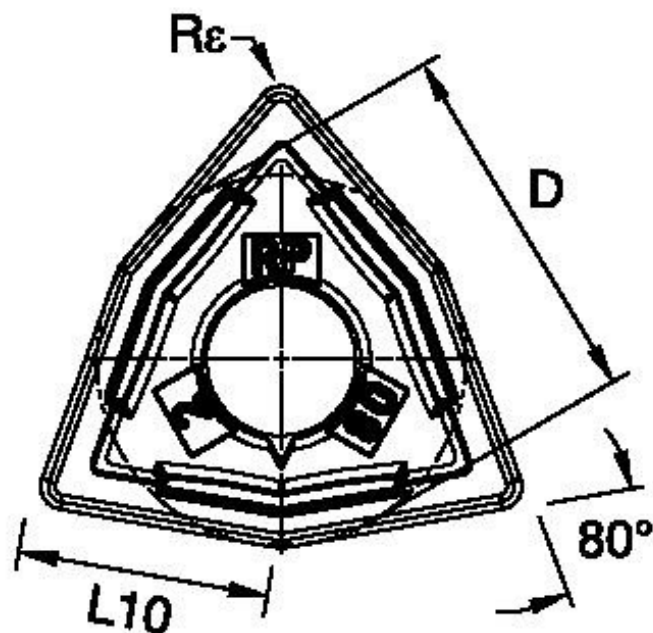
The Kennametal WNGP 080408 (WNGP432K) in grade KC5410 is a specialized trigon (80-degree) carbide turning insert designed primarily for machining non-ferrous materials like aluminum and magnesium. The "HP" indicates a high-positive, light-feed chipbreaker designed to achieve excellent finishes and prevent 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

KENNAMETAL KENNAMETAL Carbide Inserts - Turning WNGP 080408 K

L0539

MODEL	WNGP 080408 HP
Grade	KC5410
Application	Aluminium
Pieces in Set (Qty)	5
[D] Insert IC Size (Inscribed Circle) (mm)	12.7
[D1] Insert Hole Size (mm)	5.16
[L10] Insert Cutting Edge Length (mm)	8.69
[S] Insert Thickness (mm)	4.76
[Rε] Corner Radius (mm)	0.8
Relief Angle (Deg)	~
d (mm)	~
Insert shape (Style)	Trigon / Diamond