Auckland: (09) 2717 234
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sales@machineryhouse.co.nz
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Product Brochure For L0512

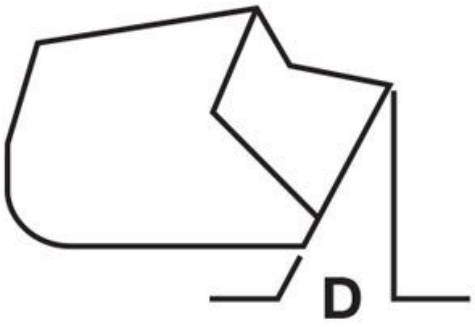
KENNAMETAL Carbide Inserts - Parting - A2022N00CR02

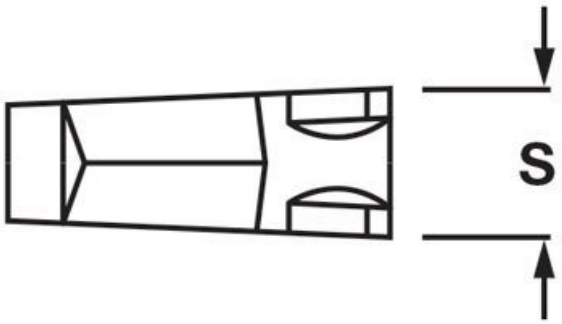
2.2 x 11mm Grade KCU25B General Purpose
10 Inserts Per Pack

On Sale

Ex GST	Inc GST
~~$148.00~~	~~$170.20~~
$118.26	$136.00

ORDER CODE:	L0512
ISO:	A2022N00CR02
Grade:	KCU25
Length (mm):	11
S (mm):	2.2
D (deg):	7.6°





Description

KCU25B upgrades Kennametal's existing KCU25 with a newly engineered KENGold™ PVD, multilayer coating that makes machining from one material to another easy while also achieving consistency in cutting. The nano-composite coating has an enhanced coating adhesion that delivers better flank and chipping resistance. Upgrade your multi-material projects and beat deadlines when working on steels, stainless steels, cast iron, high-temp alloys and non-ferrous materials.

Features

- KCU25B - Coated grade: Suitable for heavy machining, particular suitable when turning Austenitic stainless steels. Reduces build up on the cutting edge
- 10 Inserts Per Pack

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Grade and Speed Recommendations - sfm (m/min)

workpiece material	first choice for general machining conditions
steel	**KC5025** 265 - 560 (80 - 170)
stainless steel	**KC5025** 265 - 500 (80 - 150)
cast iron	**KC5025** 230 - 500 (70 - 150)
non-ferrous	**KC5025** 500 - 980 (150 - 300)
high-temp alloys	**KC5025** 80 - 250 (25 - 75)
hardened material	**KD081*** 265 - 400 (80 - 120)

Chipbreaker Design

- cutoff insert with precision molded cutting edge for higher feed rates
- curved cutting edge

Feed Rate: 0.08 - 0.3 mm/rev)
0.003 - 0.012 in/rev

NOTE: Feed rate is based on mild steel and is only a guide. This may vary with different applications

KENNAMETAL

Specific Features

Tip

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Recommended Accessories

L468
Parting Blade

L469
Parting Blade

L027
Parting Block - Suits 26mm Blade

L028
Parting Block - Suits 26mm Blade

L029
Parting Block - Suits 26mm Blade

L029B
Parting Block - Suits 32mm Blade

L030
Parting Block - Suits 32mm Blade

L464
Professional Lathe Parting Tool Kit - Insert Type

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Product Brochure For L0512

L465

Professional Lathe Parting Tool Kit - Insert Type