

Product Brochure For L0512

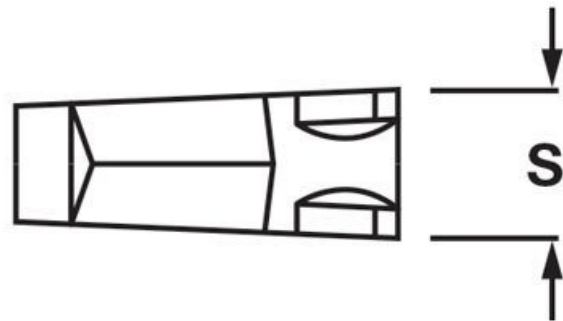
KENNAMETAL Carbide Inserts - Parting - A2022N00CR02

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

On Sale

Ex GST	Inc GST
\$120.00	\$132.00
\$90.91	\$100.00

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 KENGGold™ 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

-CR
Cutoff Rough



- 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



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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L465

Professional Lathe Parting Tool
Kit - Insert Type

