

NEW & IMPROVED RANGE

SAVE 15% - FROM £26.53

CBN TURNING INSERTS

FOR HARDENED STEEL <70HRC

New & expanded range of cost effective and high performance CBN inserts for medium, finishing & roughing applications.



BENEFITS OF CBN TURNING

- EXCEPTIONAL HARDNESS**
Can effectively machine hardened steels (<70HRC), with options available for abrasive cast iron and heat-resistant superalloys.
- INCREASED TOOL LIFE**
Compared to carbide tools, reducing the frequency of tool changes and downtime.
- DIMENSIONAL STABILITY**
Crucial for achieving consistent results in mass production. Their stability minimises the risk of dimensional errors and scrapped parts.
- HIGH-SPEED MACHINING**
CBN can run at much higher speeds vs traditional carbide tools, leading to increased metal removal rates and reduced cycle times.
- REPLACING GRINDING OPERATIONS**
CBN turning can replace grinding processes, especially for hardened steel parts, leading to significant cost savings.

ORDER YOUR CBN INSERTS TODAY

Here's a few reasons why Cutwel should be your number 1 choice:

- OVER 100,000 TOOLS AVAILABLE**
Whether milling, drilling, turning, threading or anything else in-between our huge range of tooling solutions have you covered.
- FREE NEXT DAY DELIVERY**
On orders over £59 ex vat you can get the tools you need, when you need them with over £4.5m worth stocked on site.
- EXPERT TECHNICAL ADVICE**
Our tech team are on hand to provide industry leading support on problem solving and recommendations to save you time and money.
- EXCEPTIONAL CUSTOMER SERVICE**
All our team are trained on the entire product range so we can support any requirements you have quickly and accurately.

WORLDIA CBN TURNING

Consistent performance and excellent value, making it an ideal choice for a cost effective CBN turning solution without compromising on quality.

from
£26.53



Grade Selection & Cutting Data

Grade	Application	Cutting Data
MHN10C	High Speed Continuous Turning	vc=150-250 m/min. f=0.03-0.2 mm. ap<0.3 mm
MHN20C	Medium Speed Continuous / Light Interrupted	vc=50-150 m/min. f=0.03-0.2 mm. ap<0.3 mm
MHN30C	Low Speed - Unstable Machining / Heavy Interrupted	vc=30-120 m/min. f=0.03-0.2 mm. ap<0.3 mm

Range & Price Summary

Style	From	Style	From	Style	From	Style	From
CCGW	£26.53	DNGA	£26.53	VBGW	£26.53	WNGA	£39.96
CNGA	£26.53	TCGW	£39.96	VCGW	£26.53	-	-
DCGW	£26.53	TNGA	£39.96	VNGA	£26.53	-	-

KORLOY CBN TURNING

Known worldwide for precision, durability, and productivity. Delivering high-performance, high-quality hardened steel turning solutions.

from
£50.15



Grade Selection

Grade	Application
DNC250	Medium Speed Continuous / Light Interrupted
DNC350	Low Speed - Unstable / Heavy Interrupted

Cutting Edge Selection

Style	Application
Medium	Best for medium machining
Sharp	Best for finish turning
Stable	Best for roughing / heavy duty

Range & Price Summary

Style	From	Style	From	Style	From	Style	From
CCGW	£50.15	DNGA	£50.15	TNGA	£72.25	VNGA	£50.15
CNGA	£50.15	SNGA	£50.15	VBGW	£50.15	-	-
DCGW	£50.15	TCGW	£50.15	VCGW	£50.15	-	-



HIGH PERFORMANCE CBN TURNING INSERTS FROM KORLOY

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HIGH PERFORMANCE CBN TURNING INSERTS FROM KORLOY

OUR FULL RANGE OF HARDENED STEEL SOLUTIONS



X5070 Blue Milling Cutters

Nothing cuts hardened steel
<HRC70 faster or longer.



NC Mill Hardened Steel

Cut through alloy steel, tool steel &
hardened steel <60HRC at speed.



PC2505 / PC2510 Milling Grades

High speed & high feed machining
with low cutting resistance.



i-X Mill Copy Milling System

High precision, for copy &
high feed milling.



Dream Drill Hardened Steel

High performance, for high hardened
steel (HRC50-HRC70).



Hardened Steel Reamers

Suitable for high hardness
materials up to <HRC67.



Hardened Steel Taps

Suitable for tapping alloy
& hardened steel.



Hardened Steel Thread Mills

Additional strength, ideal for
use on hardened steel.



FOR ENQUIRIES:

CALL 03330 389849

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