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TURNING

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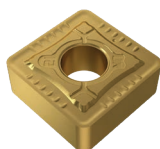
Rated Excellent ★★★★★



YG3115

When Productivity Matters

Best Production



YG3115 is the grade for those that just want the highest productivity.

The special ultra-thin coating maintains it's edge, improves chip control and prevents built-up edges.

Cutting Conditions



Cutting Speed

Medium to High - 150-450 m/min

Wear Resistance



Toughness



Finishing



Roughing

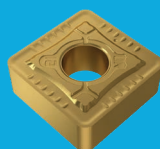


NEW GRADE

YG3125

1st Choice for Medium Cutting

Best All-Rounder



YG3125 is your go to grade for every sub-contract machine shop.

P25 CVD coated grade for medium turning of steel <HRC50. For continuous turning, light intermittent cutting, and finishing.

Cutting Conditions



Cutting Speed

Medium - 150-350 m/min

Wear Resistance



Toughness



Finishing



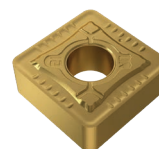
Roughing



YG3030

Rough & Tough

Best Rougher



YG3030 is the first choice for rough, intermittent or low speed turning of steel.

Super tough CVD coated grade for extreme cutting conditions. Also suitable for old, unstable, or conventional lathes.

Cutting Conditions



Cutting Speed

Low - 90-350 m/min

Wear Resistance



Toughness



Finishing



Roughing



CHIP BREAKER GUIDE

UG

1st choice YG chip breaker for medium cutting of steel.

For continuous or light roughing.

Depth of cut: 1.0 - 3mm
Feed rate: 0.15 - 0.30mm/rev



UR

1st choice YG chip breaker for heavy duty and intermittent cutting.

Depth of cut: 2 - 5mm
Feed rate: 0.3 - 0.50mm/rev



CUTTING DATA

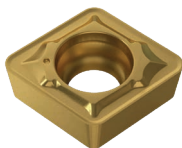
Material Group	Material	Surface Speed (m/min)		
		YG3115	YG3125	YG3030
Steel	Low Carbon Steel	170 - 450	150 - 350	150 - 350
	Alloy Steel	180 - 380	130 - 340	90 - 300
	Pre-Hardened Steel	100 - 220	100 - 220	-



YG2025

When Productivity Matters

Best for High Production



YG2025 M25 CVD grade is the perfect partner for mass production turning of stainless steel.

Excels in fast cutting with high contact time (above 50mm diameter). Suitable for light intermittent cutting.

Cutting Conditions



Cutting Speed

Medium to High - 70-220m/min

Wear Resistance



Toughness



Finishing



Roughing

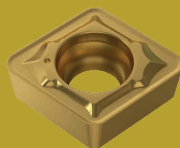


NEW GRADE

YG2035

Medium & Rough Cutting

Best All Rounder



CVD coated, excelling in tough, low-speed stainless or nickel turning.

For workpieces above 50mm diameter, YG2035 is the number 1 grade for sub-con machine shops in stainless turning.

Cutting Conditions



Cutting Speed

Low to Medium - 120-280/min

Wear Resistance



Toughness



Finishing



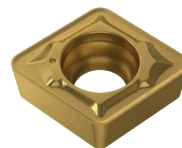
Roughing



YG401

1st for Short Cutting Times

Best Finishing & Small Diameters



For small diameter workpieces, YG401 is your number one choice.

The thin PVD coating works exceptionally well compared to CVD grades when cutting time is shorter.

Cutting Conditions



Cutting Speed

Low to Medium - 100-220m/min

Wear Resistance



Toughness



Finishing



Roughing

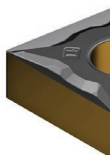


CHIP BREAKER GUIDE

MF

1st choice chip breaker for finishing applications on stainless steel and exotic materials. Excellent chip control at low feeds and small depths of cut.

Depth of cut: 0.2 - 1.5mm
Feed rate: 0.07 - 0.3mm/rev



MM

Positive insert with medium chip breaker for stainless steel and exotic materials.

Low cutting forces and a wide chip control range.

Depth of cut: 1 - 3.5mm
Feed rate: 0.2 - 0.35mm/rev



MG

Negative insert with medium chip breaker for stainless steel and exotic materials.

Low cutting forces and a sharp cutting edge prevents built up edge.

Depth of cut: 1 - 4mm
Feed rate: 0.18 - 4mm/rev

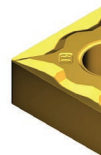


MR

1st choice for roughing applications on stainless steel and exotic materials.

A strong cutting edge with a wide chip control range.

Depth of cut: 1.8 - 5.5mm
Feed rate: 0.3 - 0.55mm/rev



CUTTING DATA

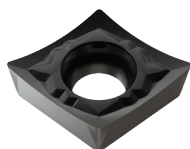
Material Group	Material	Surface Speed (m/min)		
		YG2025	YG2035	YG401
Stainless Steel	Austenitic Stainless (e.g.316)	150 - 200	105 - 150	95 - 245
	Martensitic Stainless (e.g.404)	170 - 220	105 - 150	105 - 290
	Duplex	70 - 120	60 - 100	85 - 145
	17-4PH	70 - 120	60 - 100	85 - 145



YG100

1st for Abrasive Materials

Best for High-Silicon Alu



YG100 DLC (diamond like carbon) grade excels in abrasive aluminium alloys with high silicon content.

The special ultra-thin coating maintains it's edge, improves chip control and prevents built-up edges.

Cutting Conditions



Cutting Speed

High - 250-900 m/min

Wear Resistance



Toughness



Finishing



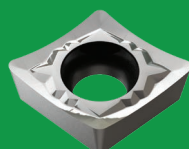
Roughing



YG10

1st for Everyday Aluminium

Best All-Rounder



YG10 is a polished ground insert for low-silicon, free-cutting aluminium & non-ferrous turning.

Sharp edges and polished rake prevent built up edge and ensure chip control and surface finish. Suitable for finishing and roughing.

Cutting Conditions



Cutting Speed

Medium to High - 130-600 m/min

Wear Resistance



Toughness



Finishing



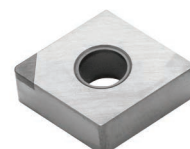
Roughing



PCD

Diamond Performance

Best for Mirror Finish Turning



PCD inserts are for ultra high speed machining and mirror finish turning on the most abrasive materials.

PCD (poly-crystalline diamond) inserts offer unmatched performance. Sharpest cutting edge combined with the longest tool life.

Cutting Conditions



Cutting Speed

Very High - 300-2,500 m/min

Wear Resistance



Toughness



Finishing



Roughing

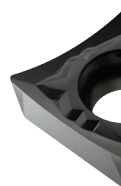


CHIP BREAKER GUIDE

AL

Ground chip breaker with sharp cutting edge, high positive rake and buffed top face.

Provides excellent chip control in small to medium cut depths, ideal for general turning of aluminium.



CUTTING DATA

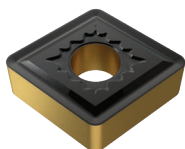
Material Group	Material	Surface Speed (m/min)		
		YG10	YG100	PCD
Non-Ferrous	Aluminium Low si (<10%)	330 - 550	250 - 1,200	1,000 - 3,000
	Aluminium High si (>10%)	130 - 220		600 - 2,500
	Copper Alloy, Brass	250 - 600		500 - 1,000
	Plastic	>500		500 - 1,000



YG1001

High Production Cast Iron Turning

Best for High Production



The fastest cutting times and highest production, YG1001 is the perfect partner for cast iron.

K05 CVD grade offers wear resistance for all cast iron in continuous cutting where tool life and cycle time matter.

Cutting Conditions



Cutting Speed

High - 150-360 m/min

Wear Resistance



Toughness



Finishing



Roughing

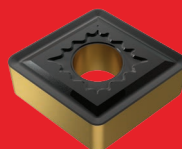


NEW GRADE

YG1010

Ultra-Reliable Cast Iron Turning

Best All-Rounder



YG1010 is a CVD coated K10 grade and the perfect partner for 90% of cast iron applications.

Works well across all cast irons in both continuous and intermittent cutting conditions at medium cutting speeds.

Cutting Conditions



Cutting Speed

Medium - 120-350 m/min

Wear Resistance



Toughness



Finishing



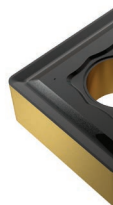
Roughing



CHIP BREAKER GUIDE

UC

Dedicated YG-1 chip breaker for cast iron turning. Strong cutting edge for medium to rough turning.



Depth of cut: 1.5 - 4.0mm

Feed rate: 0.2 - 0.4mm/rev

CUTTING DATA

Material Group	Material	Surface Speed (m/min)	
		YG1001	YG1010
Ductile Cast Iron	Ductile Cast Iron (<400N/mm ²)	150 - 340	180 - 370
	Ductile Cast Iron (400 - 600N/mm ²)	150 - 200	
	Ductile Cast Iron (600 - 800N/mm ²)	150 - 200	
Grey Cast Iron	Grey Cast Iron (<100N/mm ²)	150 - 380	180 - 470
	Grey Cast Iron (100 - 300N/mm ²)	150 - 350	
	Grey Cast Iron (>300N/mm ²)	150 - 340	

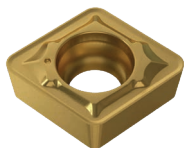


NEW GRADE

YG2035

For Large Workpieces

Best Rougher for Long Cutting Times



YG2035 is for large exotic workpieces, when contact time with the workpiece is longer.

The CVD coating is extremely thick and tough, making it the perfect choice when heat generation is high.

Cutting Conditions



Cutting Speed

Low to Medium - 25-80 m/min

Wear Resistance



Toughness



Finishing

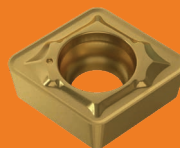


Roughing

**YG401**

For Short Cutting Times

Brilliant for Roughing to Finishing



YG401 is ideal for short cutting times in inconel, titanium, and heat-resistant alloys.

Excels in both finish, continuous and heavy intermittent turning, performs well up to 60 Rockwell & on hard exotic alloys.

Cutting Conditions



Cutting Speed

Medium - 30-80 m/min

Wear Resistance



Toughness



Finishing



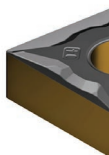
Roughing



CHIP BREAKER GUIDE

SF

Suitable for stainless steel and super alloy material. It is also recommended for small part machining and finishing applications.



Depth of cut: 0.2 – 1.0mm
Feed rate: 0.1 – 0.25mm/rev

SM

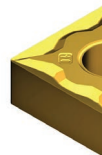
Medium machining versatile chip breaker for super alloy and stainless steel materials. Provides good chip control and surface finish in general-purpose turning.



Depth of cut: 0.5 – 3.0mm
Feed rate: 0.1 – 0.25mm/rev

SR

Robust roughing chip breaker for stainless and exotic materials. Designed for heavy cuts with excellent chip evacuation and tool stability.



Depth of cut: 1.0 – 4.5mm
Feed rate: 0.2 – 0.35mm/rev

CUTTING DATA

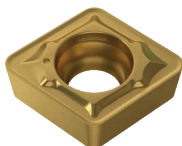
Material Group	Material	Surface Speed (m/min)	
		YG2035	YG401
HRSA's	Inconel, Nickel Alloy	20 - 40	30 - 80
	Titanium, Ti-Alloy		



YG401

Rough or Finish Small Batch Turning

Best for Economic Turning



YG401 PVD coated carbide is a great cost effective & problem solving alternative to CBN inserts.

For turning hardened steel up to 60 HRC. Suitable for unstable cutting conditions where CBN may chip.

Cutting Conditions



Cutting Speed

Low to Medium - 60-130 m/min

Wear Resistance



Toughness



Finishing



Roughing

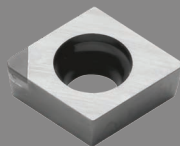


NEW GRADE

CBN20

High Speed High Productivity

Best for Medium to Finishing



CBN20 grade is for turning hardened steel up to 70 Rockwell hardness.

For continuous or light intermittent cutting conditions. CBN20 offers both reliability and performance.

Cutting Conditions



Cutting Speed

Medium to High - 80-200 m/min

Wear Resistance



Toughness



Finishing



Roughing

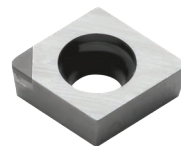


NEW GRADE

CBN30

Rough or Intermittent Turning

Best Rougher



CBN30 is the first choice for heavy interrupted cuts and unstable machining.

CBN30 is an ultra-tough grade that can cope with the most difficult cutting conditions.

Cutting Conditions



Cutting Speed

Low - 70-180 m/min

Wear Resistance



Toughness



Finishing



Roughing



CUTTING DATA

Material Group	Material	Surface Speed (m/min)		
		YG401	CBN20	CBN30
Hardened Steel	Tool Steel, Pre-Hardened Steel	35 - 90	80 - 120	80 - 110





CARBIDE TURNING INSERT LAUNCH PROMOTION

BUY 20+ INSERTS & GET 50% OFF

YG

MACHINING TYPE KEY

Continuous turning ●
Continuous / light intermittent ◐
Intermittent / rough turning ✖

Grade				YG211	YG3115	NEW YG3125	YG3030	YG2025	NEW YG2035	YG401	NEW YG1001	NEW YG1010	YG10	YG100		
Cutting Speed				Med-Low	High	Medium	Low	High	Med-Low	Medium	High	Med-High	Med-High	High		
Application				Multi Purpose	Steel			Stainless Steel, Nickel Alloys, Titanium			Cast Iron		Non-Ferrous, Aluminium			
Material Groups				P M S	P	P	P	M S	M S	H M S	K	K	N	N		
Cutting Conditions				● ◐ ✖	●	● ◐	◐ ✖	●	● ◐ ✖	● ◐ ✖	●	● ◐ ✖	● ◐	● ◐		
		Order Code	Radius												1-19 pcs	20+ pcs
CCGT		CCGT060201	0.1							✓					£6.95	£3.47
		CCGT060202	0.2							✓			✓		£5.79	£2.90
		CCGT060204	0.4							✓			✓	✓	£5.79	£2.90
		CCGT09T301	0.1							✓					£7.80	£3.90
		CCGT09T302	0.2							✓			✓	✓	£6.50	£3.25
		CCGT09T304	0.4							✓			✓	✓	£6.50	£3.25
		CCGT09T308	0.8							✓			✓	✓	£6.50	£3.25
		CCGT120402	0.2										✓	✓	£7.66	£3.83
		CCGT120404	0.4										✓	✓	£7.66	£3.83
		CCGT120408	0.8							✓			✓	✓	£7.66	£3.83
CCMT		CCMT060202	0.2	✓	✓		✓	✓	✓						£5.03	£2.51
		CCMT060204	0.4	✓	✓	✓	✓	✓	✓	✓		✓			£5.03	£2.51
		CCMT060208	0.8	✓	✓	✓	✓	✓	✓	✓		✓			£5.03	£2.51
		CCMT09T302	0.2	✓	✓		✓	✓	✓	✓					£5.95	£2.98
		CCMT09T304	0.4	✓	✓	✓	✓	✓	✓	✓		✓			£5.95	£2.98
		CCMT09T308	0.8	✓	✓	✓	✓	✓	✓	✓	✓	✓			£5.95	£2.98
		CCMT09T312	1.2		✓		✓	✓	✓						£5.95	£2.98
		CCMT120404	0.4		✓	✓	✓	✓	✓			✓			£6.76	£3.38
		CCMT120408	0.8	✓	✓	✓	✓	✓	✓			✓			£6.76	£3.38
		CCMT120412	1.2		✓	✓	✓	✓	✓			✓			£6.76	£3.38
CNGG		CNGG120401	0.1							✓					£8.06	£4.03
		CNGG120402	0.2							✓					£8.06	£4.03
		CNGG120404	0.4							✓					£8.06	£4.03
		CNGG120408	0.8							✓					£8.06	£4.03
CNMA CNMG		CNMA120408	0.8									✓			£5.95	£2.98
		CNMG090308	0.8		✓	✓	✓								£5.25	£2.63
		CNMG090312	1.2		✓	✓	✓								£5.25	£2.63
		CNMG090408	0.8		✓	✓	✓								£5.25	£2.63
		CNMG090412	1.2		✓	✓	✓								£5.25	£2.63
		CNMG120404	0.4	✓	✓	✓	✓	✓	✓	✓	✓	✓			£5.95	£2.98
		CNMG120408	0.8	✓	✓	✓	✓	✓	✓	✓	✓	✓			£5.95	£2.98
		CNMG120412	1.2	✓	✓	✓	✓	✓	✓	✓	✓	✓			£5.95	£2.98
		CNMG120416	1.6	✓	✓	✓	✓			✓	✓	✓			£5.95	£2.98
		CNMG160608	0.8	✓	✓	✓	✓			✓	✓	✓			£9.78	£4.89
		CNMG160612	1.2	✓	✓	✓	✓		✓	✓	✓	✓			£9.78	£4.89
		CNMG160616	1.6	✓	✓	✓	✓	✓	✓	✓	✓	✓			£9.78	£4.89
		CNMG190608	0.8	✓	✓	✓	✓					✓			£12.47	£6.23
		CNMG190612	1.2	✓	✓	✓	✓				✓	✓			£12.47	£6.23
		CNMG190616	1.6	✓	✓	✓	✓			✓	✓	✓			£12.47	£6.23
		CNMG250924	2.4		✓	✓	✓								£26.46	£13.23

**BUY 20+
SAVE 50%**
Price From






CARBIDE TURNING INSERT LAUNCH PROMOTION

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YG

MACHINING TYPE KEY

Continuous turning ●
Continuous / light intermittent ⚙
Intermittent / rough turning ✖

Grade				YG211	YG3115	NEW YG3125	YG3030	NEW YG2025	NEW YG2035	YG401	NEW YG1001	NEW YG1010	YG10	YG100		
Cutting Speed				Med-Low	High	Medium	Low	High	Med-Low	Medium	High	Med-High	Med-High	High		
Application				Multi Purpose	Steel			Stainless Steel, Nickel Alloys, Titanium			Cast Iron		Non-Ferrous, Aluminium			
Material Groups				P M S	P	P	P	M S	M S	H M S	K	K	N	N		
Cutting Conditions				● ⚙	●	● ⚙	⚙ ✖	●	● ⚙ ✖	● ⚙ ✖	●	● ⚙ ✖	● ⚙	● ⚙		
		Order Code	Radius												1-19 pcs	20+ pcs
CNMM		CNMM120408	0.8		✓	✓	✓	✓							£5.95	£2.98
		CNMM120412	1.2		✓			✓							£5.95	£2.98
		CNMM120416	1.6		✓			✓							£5.95	£2.98
		CNMM160612	1.2		✓	✓	✓	✓							£9.78	£4.89
		CNMM160616	1.6		✓	✓	✓	✓							£9.78	£4.89
		CNMM190612	1.2		✓	✓	✓	✓				✓			£12.47	£6.23
		CNMM190616	1.6		✓	✓	✓	✓				✓			£12.47	£6.23
		CNMM190624	2.4		✓	✓	✓	✓				✓			£12.47	£6.23
		CNMM250724	2.4		✓			✓							£26.46	£13.23
		CNMM250924	2.4		✓	✓	✓	✓				✓			£26.46	£13.23
DCGT		DCGT070201	0.1							✓					£7.27	£3.64
		DCGT070202	0.2							✓			✓		£5.08	£5.08
		DCGT070204	0.4							✓			✓	✓	£6.06	£3.03
		DCGT11T301	0.1							✓			✓	✓	£7.17	£3.59
		DCGT11T302	0.2	✓						✓			✓	✓	£7.17	£3.59
		DCGT11T304	0.4	✓						✓			✓	✓	£7.17	£3.59
		DCGT11T308	0.8							✓			✓	✓	£7.17	£3.59
DCMT		DCMT070202	0.2		✓		✓	✓	✓						£5.95	£2.98
		DCMT070204	0.4	✓	✓	✓	✓	✓	✓	✓		✓			£5.95	£2.98
		DCMT070208	0.8		✓	✓	✓	✓	✓			✓			£5.95	£2.98
		DCMT11T302	0.2	✓	✓		✓	✓	✓	✓					£6.48	£3.24
		DCMT11T304	0.4	✓	✓	✓	✓	✓	✓	✓	✓	✓			£6.48	£3.24
		DCMT11T308	0.8	✓	✓	✓	✓	✓	✓	✓	✓	✓			£6.48	£3.24
		DCMT11T312	1.2		✓	✓	✓	✓	✓						£6.48	£3.24
DNMG		DNMG150404	0.4							✓					£10.75	£5.38
		DNMG150408	0.8							✓					£10.75	£5.38
		DNMG150604	0.4							✓					£11.31	£5.66
		DNMG150608	0.8							✓					£11.31	£5.66
DNMG		DNMG110404	0.4		✓	✓	✓	✓	✓						£6.24	£3.12
		DNMG110408	0.8		✓	✓	✓	✓	✓						£6.24	£3.12
		DNMG110412	1.2		✓										£6.24	£3.12
		DNMG150404	0.4	✓	✓	✓	✓	✓	✓	✓	✓	✓			£7.42	£3.71
		DNMG150408	0.8	✓	✓	✓	✓	✓	✓	✓	✓	✓			£7.42	£3.71
		DNMG150412	1.2	✓	✓	✓	✓	✓	✓	✓	✓	✓			£7.42	£3.71
		DNMG150604	0.4	✓	✓	✓	✓	✓	✓	✓	✓	✓			£7.92	£3.96
		DNMG150608	0.8	✓	✓	✓	✓	✓	✓	✓	✓	✓			£7.92	£3.96
		DNMG150612	1.2	✓	✓	✓	✓	✓	✓	✓	✓	✓			£7.92	£3.96
		DNMG150616	1.6		✓										£7.92	£3.96

**BUY 20+
SAVE 50%**
Price From







CARBIDE TURNING INSERT LAUNCH PROMOTION

BUY 20+ INSERTS & GET 50% OFF

YG

MACHINING TYPE KEY

Continuous turning ●
Continuous / light intermittent ●
Intermittent / rough turning *

Grade				YG211	YG3115	NEW YG3125	YG3030	NEW YG2025	NEW YG2035	YG401	NEW YG1001	NEW YG1010	YG10	YG100		
Cutting Speed				Med-Low	High	Medium	Low	High	Med-Low	Medium	High	Med-High	Med-High	High		
Application				Multi Purpose	Steel			Stainless Steel, Nickel Alloys, Titanium			Cast Iron		Non-Ferrous, Aluminium			
Material Groups				P M S	P	P	P	M S	M S	H M S	K	K	N	N		
Cutting Conditions				● ● ●	●	● ● ●	● ● ●	●	● ● ● ●	● ● ● ●	●	● ● ● ●	● ● ●	● ● ●		
		Order Code	Radius												1-19 pcs	20+ pcs
RCMT		RCMT0602M0	3							✓					£5.42	£2.71
		RCMT0803M0	4							✓					£5.63	£2.81
		RCMT10T3M0	5							✓					£5.95	£2.98
		RCMT1204M0	6		✓			✓		✓		✓			£6.48	£3.24
		RCMT1606M0	8							✓					£6.72	£3.36
		RCMX1606M0	8		✓				✓			✓			£6.72	£3.36
		RCMX2006M0	10		✓	✓	✓					✓			£11.06	£5.53
SGCT SCMT		SCGT09T304	0.4										✓	✓	£5.50	£2.75
		SCGT09T308	0.8										✓	✓	£5.50	£2.75
		SCMT09T304	0.4	✓	✓	✓	✓	✓	✓		✓	✓			£5.56	£2.78
		SCMT09T308	0.8	✓	✓	✓	✓	✓	✓	✓	✓	✓			£5.56	£2.78
		SCMT09T312	1.2		✓		✓	✓	✓						£5.56	£2.78
		SCMT120404	0.4		✓		✓	✓	✓						£7.27	£3.64
		SCMT120408	0.8	✓	✓	✓	✓	✓	✓	✓	✓	✓			£7.27	£3.64
		SCMT120412	1.2		✓		✓	✓	✓			✓			£7.27	£3.64
SNMG		SNMG090304	0.4	✓						✓					£6.92	£3.46
		SNMG090308	0.8		✓	✓									£6.92	£3.46
		SNMG120404	0.4	✓	✓	✓	✓	✓	✓	✓		✓			£5.95	£2.98
		SNMG120408	0.8	✓	✓	✓	✓	✓	✓	✓	✓	✓			£5.95	£2.98
		SNMG120412	1.2	✓	✓	✓	✓	✓	✓	✓	✓	✓			£5.95	£2.98
		SNMG120416	1.6	✓	✓	✓	✓	✓	✓		✓	✓			£5.95	£2.98
		SNMG150616	1.6		✓			✓	✓						£8.19	£4.10
		SNMG190612	1.2		✓	✓	✓								£12.49	£6.25
		SNMG190616	1.6		✓	✓	✓		✓		✓	✓			£12.49	£6.25
		SNMG250924	2.4			✓	✓								£23.00	£11.50
SNMM		SNMM150612	1.2		✓	✓	✓	✓							£8.19	£4.10
		SNMM190612	1.2		✓	✓	✓	✓				✓			£12.49	£6.25
		SNMM190616	1.6		✓	✓	✓	✓				✓			£12.49	£6.25
		SNMM190624	2.4		✓	✓	✓	✓				✓			£12.49	£6.25
		SNMM250724	2.4		✓	✓	✓	✓				✓			£24.00	£12.00
		SNMM250924	2.4		✓	✓	✓	✓				✓			£28.00	£14.00
TCGT		TCGT110204	0.4										✓		£6.06	£3.03
		TCGT16T302	0.2										✓	✓	£6.06	£3.03
		TCGT16T304	0.4										✓	✓	£6.06	£3.03
		TCGT16T308	0.8										✓	✓	£6.06	£3.03
TCMT		TCMT090204	0.4		✓		✓					✓			£3.85	£1.92
		TCMT090208	0.8		✓		✓					✓			£3.85	£1.92
		TCMT110202	0.2		✓		✓	✓	✓						£5.16	£2.58
		TCMT110204	0.4	✓	✓	✓	✓	✓	✓	✓	✓	✓			£5.16	£2.58
		TCMT110208	0.8	✓	✓	✓	✓	✓	✓	✓	✓	✓			£5.16	£2.58
		TCMT16T304	0.4		✓	✓	✓	✓	✓	✓	✓	✓			£6.35	£3.17
		TCMT16T308	0.8	✓	✓	✓	✓	✓	✓	✓	✓	✓			£6.35	£3.17
		TCMT16T312	1.2		✓		✓	✓	✓						£6.35	£3.17

**BUY 20+
SAVE 50%**
Price From








CARBIDE TURNING INSERT LAUNCH PROMOTION

BUY 20+ INSERTS & GET 50% OFF

YG

MACHINING TYPE KEY

Continuous turning ●
Continuous / light intermittent ●
Intermittent / rough turning ✱

Grade				YG211	YG3115	NEW YG3125	YG3030	NEW YG2025	NEW YG2035	YG401	NEW YG1001	NEW YG1010	YG10	YG100		
Cutting Speed				Med-Low	High	Medium	Low	High	Med-Low	Medium	High	Med-High	Med-High	High		
Application				Multi Purpose	Steel			Stainless Steel, Nickel Alloys, Titanium			Cast Iron		Non-Ferrous, Aluminium			
Material Groups				P M S	P	P	P	M S	M S	H M S	K	K	N	N		
Cutting Conditions				● ● ●	●	● ● ●	● ● ●	●	● ● ● ●	● ● ● ●	●	● ● ● ●	● ● ●	● ● ●		
		Order Code	Radius												1-19 pcs	20+ pcs
TNMG		TNMG160404	0.4	✓	✓	✓	✓	✓	✓	✓	✓	✓			£5.42	£2.71
		TNMG160408	0.8	✓	✓	✓	✓	✓	✓	✓	✓	✓			£5.42	£2.71
		TNMG160412	1.2	✓	✓	✓	✓	✓	✓	✓	✓	✓			£5.42	£2.71
		TNMG220404	0.4	✓	✓	✓	✓								£7.42	£3.71
		TNMG220408	0.8	✓	✓	✓	✓				✓	✓			£7.42	£3.71
		TNMG220412	1.2	✓	✓	✓	✓			✓	✓	✓			£7.42	£3.71
		TNMG220416	1.6		✓	✓	✓				✓	✓			£7.42	£3.71
		TNMG330924	2.4				✓								£24.23	£12.12
VBGT		VBGT160404	0.4							✓					£9.93	£4.96
		VBGT160408	0.8							✓					£9.93	£4.96
VBMT		VBMT110304	0.4		✓		✓	✓	✓						£7.14	£3.57
		VBMT110308	0.8		✓		✓	✓	✓						£7.14	£3.57
		VBMT160402	0.2	✓	✓		✓	✓	✓	✓					£7.56	£3.78
		VBMT160404	0.4	✓	✓	✓	✓	✓	✓	✓	✓	✓			£7.56	£3.78
		VBMT160408	0.8	✓	✓	✓	✓	✓	✓	✓	✓	✓			£7.56	£3.78
VCGT		VCGT110301	0.1							✓			✓	✓	£7.28	£3.64
		VCGT110302	0.2							✓			✓	✓	£7.28	£3.64
		VCGT110304	0.4							✓			✓	✓	£7.28	£3.64
		VCGT110308	0.8							✓					£8.74	£4.37
		VCGT160402	0.2										✓	✓	£8.27	£4.14
		VCGT160404	0.4							✓			✓	✓	£8.27	£4.14
		VCGT160408	0.8							✓			✓	✓	£8.27	£4.14
		VCGT160412	1.2										✓	✓	£8.27	£4.14
VCMT		VCMT110304	0.4	✓	✓		✓	✓	✓	✓					£5.95	£2.98
		VCMT160404	0.4	✓	✓	✓	✓	✓	✓						£7.56	£3.78
		VCMT160408	0.8	✓	✓	✓	✓	✓	✓			✓			£7.56	£3.78
VNMG		VNMG12T304	0.4	✓											£7.87	£3.94
		VNMG12T308	0.8	✓											£7.87	£3.94
		VNMG160404	0.4	✓	✓	✓	✓	✓	✓	✓	✓	✓			£7.87	£3.94
		VNMG160408	0.8	✓	✓	✓	✓	✓	✓	✓	✓	✓			£7.87	£3.94
		VNMG160412	1.2	✓	✓	✓	✓	✓	✓		✓	✓			£7.87	£3.94
WNMG		WNMG060404	0.4	✓	✓	✓	✓	✓	✓	✓	✓	✓			£5.42	£2.71
		WNMG060408	0.8	✓	✓	✓	✓	✓	✓	✓	✓	✓			£5.42	£2.71
		WNMG060412	1.2	✓	✓	✓	✓	✓	✓	✓	✓	✓			£5.42	£2.71
		WNMG080404	0.4	✓	✓	✓	✓	✓	✓	✓	✓	✓			£6.35	£3.17
		WNMG080408	0.8	✓	✓	✓	✓	✓	✓	✓	✓	✓			£6.35	£3.17
		WNMG080412	1.2	✓	✓	✓	✓	✓	✓	✓	✓	✓			£6.35	£3.17
		WNMG080416	1.6		✓	✓	✓		✓	✓	✓	✓			£6.35	£3.17










**BUY 20+
SAVE 50%**
Price From

PCD TURNING INSERTS

cutwel **PRO**

MACHINING TYPE KEY

- Continuous turning ●
- Continuous / light intermittent ◐
- Intermittent / rough turning ✚










Grade				PCD		
Cutting Speed				Very High		
Application				Non-Ferrous, Aluminium		
Material Groups				N		
Cutting Conditions				●		
		Order Code	Radius			Price
CCGT		CCGT060202	0.2	✓		£19.50
		CCGT060204	0.4	✓		
		CCGT09T302	0.2	✓		
		CCGT09T304	0.4	✓		
		CCGT09T308	0.8	✓		
		CCGT120404	0.4	✓		
		CCGT120408	0.8	✓		
CNGA		CNGA120404	0.4	✓		£19.50
		CNGA120408	0.8	✓		
		CNGA120412	1.2	✓		
DCGT		DCGT070202	0.2	✓		£19.50
		DCGT070204	0.4	✓		
		DCGT11T302	0.2	✓		
		DCGT11T304	0.4	✓		
		DCGT11T308	0.8	✓		
DNGA		DNGA150604	0.4	✓		£19.50
		DNGA150608	0.8	✓		
TCGT		TCGT110204	0.4	✓		£19.50
		TCGT110208	0.8	✓		
		TCGT16T304	0.4	✓		
		TCGT16T308	0.8	✓		
VBGT		VBGT160404	0.4	✓		£19.50
		VBGT160408	0.8	✓		
VCGT		VCGT110302	0.2	✓		£19.50
		VCGT110304	0.4	✓		
		VCGT160402	0.2	✓		
		VCGT160404	0.4	✓		
		VCGT160408	0.8	✓		
		VCGT160412	1.2	✓		
VNGA		VNGA160404	0.4	✓		£19.50
		VNGA160408	0.8	✓		
WNGA		WNGA080404	0.4	✓		£19.50
		WNGA080408	0.8	✓		

CBN TURNING INSERTS

cutwel **PRO**

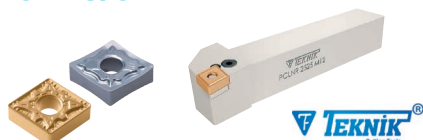
MACHINING TYPE KEY

- Continuous turning ●
- Continuous / light intermittent ●●
- Intermittent / rough turning ●●●

Grade				CBN20	CBN30	Price
Cutting Speed				Med-Low	High	
Application				Hardened Steel	Hardened Steel	
Material Groups				H	H	
Cutting Conditions				●●●	●●●	
		Order Code	Radius			
CCGW		CCGW060202	0.2	✓		£21.90
		CCGW060204	0.4	✓		
		CCGW060208	0.8		✓	
		CCGW09T304	0.4	✓	✓	
		CCGW09T308	0.8	✓	✓	
CNGA		CNGA120404	0.4	✓	✓	£21.90
		CNGA120408	0.8	✓	✓	
		CNGA120412	1.2	✓	✓	
DCGW		DCGW070204	0.4	✓	✓	£21.90
		DCGW11T302	0.2	✓		
		DCGW11T304	0.4	✓	✓	
		DCGW11T308	0.8	✓	✓	
DNGA		DNGA150604	0.4	✓	✓	£21.90
		DNGA150608	0.8	✓	✓	
		DNGA150612	1.2		✓	
TCGW		TCGW16T304	0.4	✓	✓	£21.90
		TCGW16T308	0.8	✓	✓	
TNGA		TNGA160404	0.4	✓	✓	£21.90
		TNGA160408	0.8	✓	✓	
		TNGA160412	1.2		✓	
VBGT		VBGT160404	0.4	✓	✓	£21.90
		VBGT160408	0.8	✓	✓	
VCGW		VCGW160402	0.2	✓		£21.90
		VCGW160404	0.4	✓	✓	
		VCGW160408	0.8	✓	✓	
VNGA		VNGA160404	0.4	✓	✓	£21.90
		VNGA160408	0.8	✓	✓	

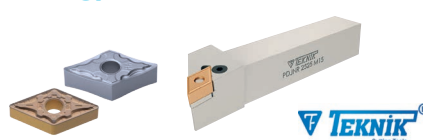
TURNING TOOLS

PCLNR/L 95° TURNING TOOL CNMG/CNMA



Shank	Holder ISO	Order Code		Inserts	Net Price
		R/H	L/H		
20	PCLNR2020-K12	P130	P140	CNMG	£30.00
25	PCLNR2525-M12	P132	P142	CNMA	£37.50
32	PCLNR3232-P12	P134	P144	1204	£48.00

PDJNR/L 93° TURNING TOOL DNMG/DNMA



Shank	Holder ISO	Order Code		Inserts	Net Price
		R/H	L/H		
20	PDJNR/L2020-K15	P110	P122	DNMG	£30.00
25	PDJNR/L2525-M15	P112	P124	DNMA	£37.50
32	PDJNR/L3232-P15	P114	P126	1506	£48.00

PSSNR/L 45° TURNING TOOL SNMG/SNMA



Shank	Holder ISO	Order Code		Inserts	Net Price
		R/H	L/H		
20	PSSNR/L2020-K12	P171	P181	SNMG/	£30.00
25	PSSNR/L2525-M12	P172	P182	SNMA12	£37.50

SRDCN TURNING TOOL RCMT



Shank	Holder ISO	Order Code Neutral		Inserts	Net Price
		R/H	L/H		
20	SRDCN2020K08	D270	D271	RCMT08	£30.00
25	SRDCN2525M08	D271	D272		£37.50
20	SRDCN2020K10	D272	D273	RCMT10	£30.00
25	SRDCN2525M10	D273	D274		£37.50
20	SRDCN2020K12	D274	D275	RCMT12	£30.00
25	SRDCN2525M12	D275	D276		£37.50

MTJNR/L 93° TURNING TOOL TNMG/TNMA



Shank	Holder ISO	Order Code		Inserts	Net Price
		R/H	L/H		
20	MTJNR/L2020-K16	D194	D332	TNMG	£30.00
25	MTJNR/L2525-M16	D196	D334	1604	£37.50
20	MTJNR/L2020-K22	D200	D338	TNMG	£30.00
25	MTJNR/L2525-M22	D202	D340	2204	£37.50
32	MTJNR/L3232-P22	D204	D342		£48.00

PWLNRL/L 95° TURNING TOOL WNMG/WNMA



Shank	Holder ISO	Order Code		Inserts	Net Price
		R/H	L/H		
20	PWLNRL/L2020-K06	P160	P165	WNMG	£30.00
25	PWLNRL/L2525-M06	P161	P166	0604	£37.50
20	PWLNRL/L2020-K08	P150	P155	WNMG	£30.00
25	PWLNRL/L2525-M08	P151	P156	0804	£37.50
32	PWLNRL/L3232-P08	P152	P157		£48.00

SCLCR/L 95° TURNING TOOL CCGT/CCMT



Shank	Holder ISO	Order Code		Inserts	Net Price
		R/H	L/H		
16	SCLCR/L1616H09	D428	D406	CCMT	£24.00
20	SCLCR/L2020K09	D402	D407	CCGT	£30.00
25	SCLCR/L2525M09	D403	D408	09T3	£37.50

SDJCR/L 93° TURNING TOOL DCGT/DCMT



Shank	Holder ISO	Order Code		Inserts	Net Price
		R/H	L/H		
16	SDJCR/L1616H11	D224	D364	DCMT	£24.00
20	SDJCR/L2020-K11	D226	D366	DCGT	£30.00
25	SDJCR/L2525-M11	D228	D368	11T3	£37.50

SDNCN 62.5° TURNING TOOL DCGT/DCMT



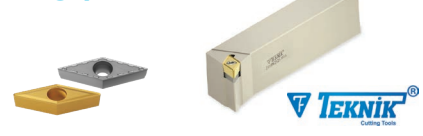
Shank	Holder ISO	Order Code Neutral		Inserts	Net Price
		R/H	L/H		
16	SDNCN1616H11	D120	D121	DCMT	£24.00
20	SDNCN2020K11	D122	D123	DCGT	£30.00
25	SDNCN2525M11	D124	D125	11T3	£37.50

SVJBR/L 93° TURNING TOOL VBGT/VBMT



Shank	Holder ISO	Order Code		Inserts	Net Price
		R/H	L/H		
16	SVJBR/L1616H16	D235	D374	VBMT	£24.00
20	SVJBR/L2020K16	D236	D380	VBGT	£30.00
25	SVJBR/L2525M16	D238	D382	1604	£37.50

SVHBR/L 107.5° TURNING TOOL VBGT/VBMT



Shank	Holder ISO	Order Code		Inserts	Net Price
		R/H	L/H		
20	SVHBR/L2020K16	D354-1	D355	VBMT	£30.00
25	SVHBR/L2525M16	D356-1	D356-2	VBGT	£37.50

SVVBN 72.5° TURNING TOOL VBGT/VBMT



Shank	Holder ISO	Order Code Neutral		Inserts	Net Price
		R/H	L/H		
16	SVVBN1616H16	D132	D133	VBMT	£24.00
20	SVVBN2020K16	D138	D139	VBGT	£30.00
25	SVVBN2525M16	D140	D141	1604	£37.50

SVJCR/L 93° TURNING TOOL VCGT/VCMT



Shank	Holder ISO	Order Code		Inserts	Net Price
		R/H	L/H		
16	SVJCR/L1616H16	D244	D388	VCMT	£24.00
20	SVJCR/L2020K16	D246	D390	VCGT	£30.00
25	SVJCR/L2525M16	D248	D392	1604	£37.50

SVHCR/L 107.5° TURNING TOOL VCGT/VCMT



Shank	Holder ISO	Order Code		Inserts	Net Price
		R/H	L/H		
20	SVHCR/L2020K16	D254	D354	VCMT	£30.00
25	SVHCR/L2525M16	D256	D356	VCGT	£37.50

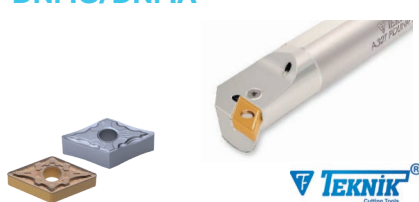
SVVCN 72.5° TURNING TOOL VCGT/VCMT



Shank	Holder ISO	Order Code Neutral		Inserts	Net Price
		R/H	L/H		
16	SVVCN1616H16	D144	D145	VCMT	£24.00
20	SVVCN2020K16	D150	D151	VCGT	£30.00
25	SVVCN2525M16	D152	D153	1604	£37.50

PCLNR/L
95° BORING BAR
CNMG/CNMA


Shank	Holder ISO	Order Code		Inserts	Net Price
		R/H	L/H		
25	S25S-PCLNR/L-12	P340	P350	CNMG	£37.50
32	S32T-PCLNR/L-12	P342	P352	CNMA	£48.00
40	S40T-PCLNR/L-12	P344	P354	1204	£60.00

PDUNR/L
93° BORING BAR
DNMG/DNMA


Shank	Holder ISO	Order Code		Inserts	Net Price
		R/H	L/H		
25	S25S-PDUNR/L-15	P300	P310	DNMG	£37.50
32	S32T-PDUNR/L-15	P302	P312	DNMA	£48.00
40	S40T-PDUNR/L-15	P304	P314	1506	£60.00

PWLNRL/L
95° BORING BAR
WNMG/WNMA


Shank	Holder ISO	Order Code		Inserts	Net Price
		R/H	L/H		
25	S25S-PWLNRL/L-08	P360	P370	WNMG 0804	£37.50
32	S32T-PWLNRL/L-08	P362	P372		£48.00
40	S40T-PWLNRL/L-08	P364	P374		£60.00

SCLCR/L
95° BORING BAR
CCGT/CCMT


Shank	Holder ISO	Order Code		Inserts	Net Price
		R/H	L/H		
10	S10J-SCLCR/L-06	K104	K234	CCMT 0602	£15.00
12	S12K-SCLCR/L-06	K106	K236		£18.00
16	S16Q-SCLCR/L-09	K110	K240	CCMT CCGT 09T3	£24.00
20	S20Q-SCLCR/L-09	K114	K244		£30.00
25	S25R-SCLCR/L-09	K116	K246		£37.50

SDQCR/L
107.5° BORING BAR
DCGT/DCMT


Shank	Holder ISO	Order Code		Inserts	Net Price
		R/H	L/H		
10	S10J-SDQCR/L-07	K140	K270	DCMT 0702	£15.00
12	S12K-SDQCR/L-07	K142	K272		£18.00
16	S16Q-SDQCR/L-11	K146	K276	DCMT DCGT 11T3	£24.00
20	S20Q-SDQCR/L-11	K148	K278		£30.00
25	S25R-SDQCR/L-11	K150	K280		£37.50
32	S32T-SDQCR/L-11	K152	K281		£48.00
40	S40T-SDQCR/L-11	K154	-		£60.00

SDUCR/L
93° BORING BAR
DCGT/DCMT


Shank	Holder ISO	Order Code		Inserts	Net Price
		R/H	L/H		
10	S10J-SDUCR/L-07	K120	K250	DCMT 0702	£15.00
12	S12K-SDUCR/L-07	K122	K252		£18.00
16	S16Q-SDUCR/L-11	K128	K258	DCMT DCGT 11T3	£24.00
20	S20Q-SDUCR/L-11	K130	K260		£30.00
25	S25R-SDUCR/L-11	K132	K262		£37.50
32	S32T-SDUCR/L-11	K134	K263		£48.00

SD-CR/L
62.5° BORING BAR
DCGT/DCMT


Shank	Holder ISO	Order Code		Inserts	Net Price
		R/H	L/H		
10	S10K-SD-CR/L-07	K168		DCMT 0702	£15.00
12	S12K-SD-CR/L-07	K170			£18.00
16	S16Q-SD-CR/L-11	K172		DCMT DCGT 11T3	£24.00
20	S20Q-SD-CR/L-11	K174			£30.00
25	S25R-SD-CR/L-11	K176			£37.50
32	S32T-SD-CR/L-11	K178			£48.00

SVQBR/L
107.5° BORING BAR
VBGT/VBMT

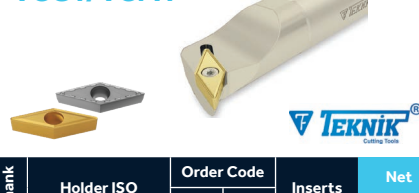

Shank	Holder ISO	Order Code		Inserts	Net Price
		R/H	L/H		
16	S16Q-SVQBR/L-11	K216	K310	VBMT 1103	£24.00
20	S20Q-SVQBR/L-11	K217	K312		£30.00
25	S25R-SVQBR/L-16	K218	K314	VBMT VBGT 1604	£37.50
32	S32T-SVQBR/L-16	K219	K316		£48.00
40	S40T-SVQBR/L-16	K220	K318		£60.00

SVUBR/L
93° BORING BAR
VBGT/VBMT


Shank	Holder ISO	Order Code		Inserts	Net Price
		R/H	L/H		
16	S16Q-SVUBR/L-11	K206	K282	VBMT 1103	£24.00
20	S20Q-SVUBR/L-11	K207	K284		£30.00
25	S25R-SVUBR/L-16	K208	K286	VBMT VBGT 1604	£37.50
32	S32T-SVUBR/L-16	K209	K288		£48.00
40	S40T-SVUBR/L-16	K210	-		£60.00

STFCR/L
91° BORING BAR
TCGT/TCMT


Shank	Holder ISO	Order Code		Inserts	Net Price
		R/H	L/H		
12	S12K-STFCR/L-11	K160	K184	TCMT TCGT 1102	£18.00
16	S16Q-STFCR/L-11	K161	K185		£24.00
20	S20Q-STFCR/L-16	K164	K187	TCMT 16T3	£30.00
25	S25R-STFCR/L-16	K166	K188		£37.50

SVQCR/L
107.5° BORING BAR
VCMT/VCMT


Shank	Holder ISO	Order Code		Inserts	Net Price
		R/H	L/H		
16	S16Q-SVQCR/L-11	K221	K319	VCMT 1103	£24.00
20	S20Q-SVQCR/L-11	K222	K320		£30.00
25	S25R-SVQCR/L-16	K223	K322	VCMT VCGT 1604	£37.50
32	S32T-SVQCR/L-16	K224	K324		£48.00
40	S40T-SVQCR/L-16	K225	-		£60.00

SVUCR/L
93° BORING BAR
VCMT/VCMT


Shank	Holder ISO	Order Code		Inserts	Net Price
		R/H	L/H		
16	S16Q-SVUCR/L-11	K211	K300	VCMT VCGT 1103	£24.00
20	S20Q-SVUCR/L-11	K212	K302		£30.00
25	S25R-SVUCR/L-16	K213	K304	VCMT 1604	£37.50
32	S32T-SVUCR/L-16	K214	K306		£48.00



Performance. Delivered.

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