

TRY NTK Swiss Sales Promotion

Free Samples

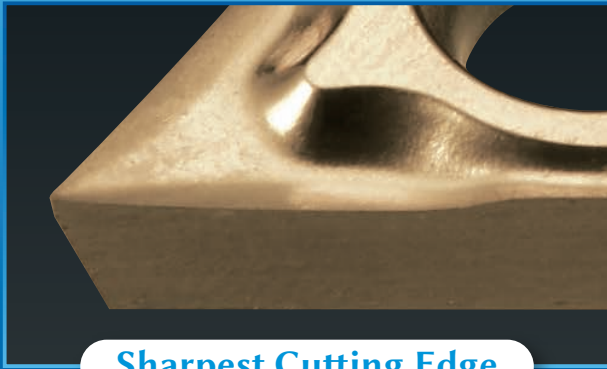
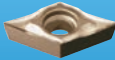
Experience The Sharpness

Get Longer Tool Life

See The Difference

DT4

CL Chipbreaker

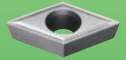


Sharpest Cutting Edge

Radius from .003" to .015"

QM3

AM3 Chipbreaker



General Purpose

Radius from .001" to .031"

Two Packages are available !

DCGT32.508M

DCGT32.5IM

WATCH ON
YouTube

App for iPad

Available on the
App Store

NGK | **NTK**
SPARK PLUGS | TECHNICAL CERAMICS

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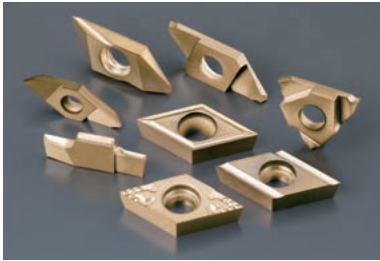


This promotion is valid for Customers in U.S.A. and Canada only.
Limited stock - Promotion over when stock is depleted.

Coating

DT4

Excellent oxidation resistance

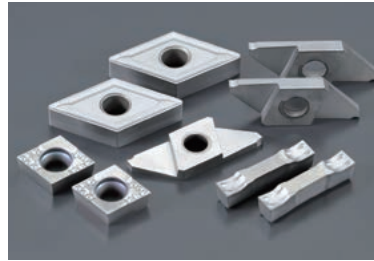


For

- Titanium Alloys
- Stainless Steels
- Alloy Steels
- Carbon Steels
- Heat Resistant Alloys

QM3

Best wear resistance



For

- Carbon Steels
- Stainless Steels
- Alloy Steels
- Heat Resistant Alloys

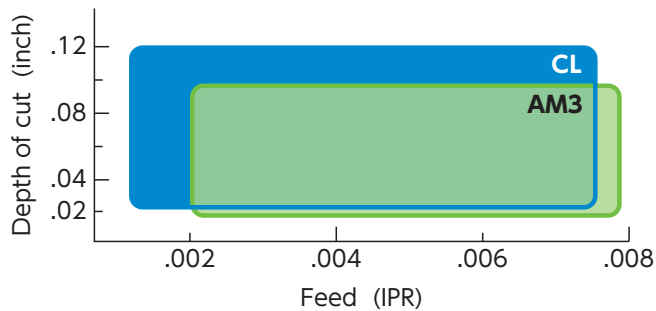
Chipbreaker

CL

Extremely sharp / Low tool pressure / Excellent chip control

Item Number	IC	R	PVD Coated Carbide	
			DT4	TM4
CCGT 21.504M CL	1/4	.003	○	●
CCGT 21.508M CL	1/4	.007	○	●
CCGT 32.504M CL	3/8	.003	●	●
CCGT 32.508M CL	3/8	.007	●	●
CCGT 32.51M CL	3/8	.015	●	●
DCGT 21.504M CL	1/4	.003	○	○
DCGT 21.508M CL	1/4	.007	○	○
DCGT 32.504M CL	3/8	.003	●	●
DCGT 32.508M CL	3/8	.007	●	●
DCGT 32.51M CL	3/8	.015	●	●
VCGT 2204M CL	1/4	.003	●	●
VCGT 2208M CL	1/4	.007	●	●

Chipbreaker range



Recommended Cutting Speed

SFM	High Temperature Alloys			Titanium Alloys			Cobalt Chrome Alloys			Stainless Steels						Alloy Steels Carbon Steels		
	75	125	225	100	200	275	130	230	330	Hard to cut			Free cutting			150	300	500

AM3

Good balance of Sharpness and Toughness

Item Number	IC	R	PVD Coated Carbide				
			DT4	TM4	QM3	VM1	ZM3
CCGT 21.501 FNAM3	1/4	.001	○		●	●	
CCGT 21.504M FNAM3	1/4	.003			●	●	
CCGT 21.508M FNAM3	1/4	.007	○		●	○	○
CCGT 21.508 FNAM3	1/4	.008			●	○	○
CCGT 21.51M FNAM3	1/4	.015	○		●		
CCGT 21.51 FNAM3	1/4	.016			●		○
CCGT 32.501 FNAM3	3/8	.001	●	●	●	○	
CCGT 32.504M FNAM3	3/8	.003	●	●	●	●	○
CCGT 32.508M FNAM3	3/8	.007	●	●	●	●	○
CCGT 32.508 FNAM3	3/8	.008			●	○	
CCGT 32.51M FNAM3	3/8	.015	○	●	●	○	○
CCGT 32.51 FNAM3	3/8	.016			●	○	
CCGT 32.52 FNAM3	3/8	.031			●		
DCGT 21.501 FNAM3	1/4	.001	●		●	○	●
DCGT 21.504M FNAM3	1/4	.003	●		●		
DCGT 21.504 FNAM3	1/4	.004				○	●
DCGT 21.508M FNAM3	1/4	.007	●		●		
DCGT 21.508 FNAM3	1/4	.008				○	●
DCGT 21.51M FNAM3	1/4	.015	●		●		
DCGT 21.51 FNAM3	1/4	.016				○	●
DCGT 32.501 FNAM3	3/8	.001	●	●	●	○	●
DCGT 32.504M FNAM3	3/8	.003	●	●	●	○	○
DCGT 32.508M FNAM3	3/8	.007	●	●	●	○	○
DCGT 32.508 FNAM3	3/8	.008			●	○	○
DCGT 32.51M FNAM3	3/8	.015	●	●	●	○	○
DCGT 32.51 FNAM3	3/8	.016			●	○	●
DCGT 32.52 FNAM3	3/8	.031			●		
VCGT 2201 FNAM3	1/4	.001	●		●	●	●
VCGT 2204M FNAM3	1/4	.003	●	○	●	○	
VCGT 2204 FNAM3	1/4	.004			●	○	●
VCGT 2208M FNAM3	1/4	.007	●	○	●	○	
VCGT 2208 FNAM3	1/4	.008				●	●
VCGT 221M FNAM3	1/4	.015	●	○	●		
VPGT 2201 FNAM3	1/4	.001	○	●			
VPGT 2204M FNAM3	1/4	.003	○	○	●		
VPGT 2208M FNAM3	1/4	.007	○	○	●		

● : stock ○ : 1-2 week delivery

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