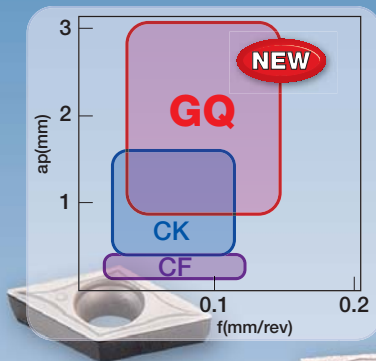


GQ CHIPBREAKER

Molded & Periphery Ground Chipbreaker

- Good chip control over broad cutting range ($a_p=0.8\sim 3\text{mm}$)



- High precision with accurate periphery ground design
- Sharp edge

Gesinterter und Umfangsgeschliffener Spanbrecher

- Gute Spankontrolle über weiten Anwendungsbereich.
- Sehr hohe Schneidkantenpräzision.
- Scharfe Schneidkante.

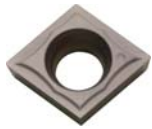
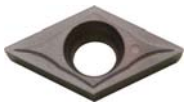
Brise-copeaux brut de frittage rectifié en périphérie

- Bon contrôle copeau pour une large plage d'application.
- Grande précision grâce à la rectification en périphérie.
- Arête affûtée.

Rompitruciolo stampato e rettificato sulla periferia

- Buon controllo del truciolo su ampia gamma d'asportazione.
- Alta precisione attraverso un'accurato sistema di rettifica periferica.
- Tagliente affilato.

■ Stock Items | Lagerbestand | Standard | Articoli a stock

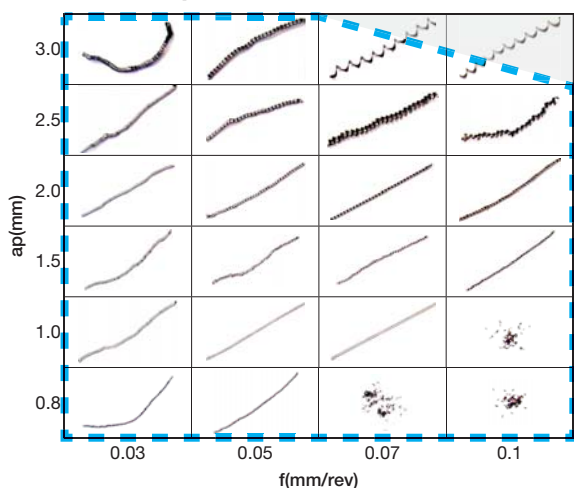
Shape	Description	Dimension(mm)					Stock Grades
		I.C.	Thickness	Hole	Corner-R(rε)	Relief Angle	PVD coated carbide
	CCGT 060201MF-GQ	6.35	2.38	2.8	<0.1	7°	●
	060202MF-GQ				<0.2		●
	060204MF-GQ				<0.4		●
	CCGT 09T301MF-GQ	9.525	3.97	4.4	<0.1		●
	09T302MF-GQ				<0.2		●
	09T304MF-GQ				<0.4		●
	DCGT 070201MF-GQ	6.35	2.38	2.8	<0.1	7°	●
	070202MF-GQ				<0.2		●
	070204MF-GQ				<0.4		●
	DCGT 11T301MF-GQ	9.525	3.97	4.4	<0.1		●
	11T302MF-GQ				<0.2		●
	11T304MF-GQ				<0.4		●

-Corner R(rε) dimension is shown with inequality sign (Ex:<0.05,<0.1,<0.2) to indicate a minus only tolerance on the corner R(rε).

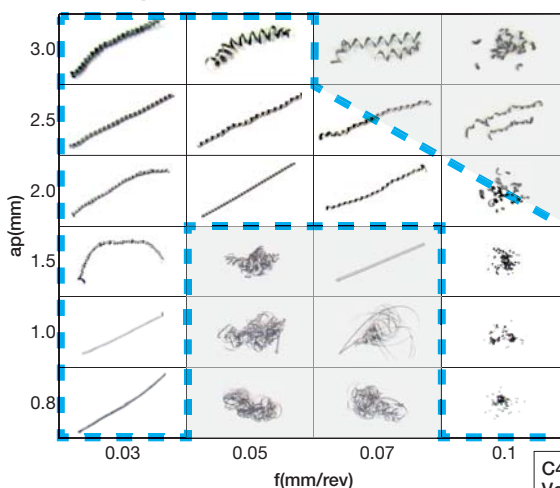
●:Standard Stock

■ Comparison of chip evacuation | Vergleich Spanabfuhr | Comparaison du flux copeaux | Confronto evacuazione di truciolo

GQ Chipbreaker



Competitor A



Application range | Anwendungsbereich | Champ d'application | Campo di Applicazione

C45(φ10)
Vc=100m/min
DCGT11T302

● Recommended Cutting Conditions
Empfohlene Schnittdaten
Conditions de coupe recommandées
Parametri di taglio consigliati

Workpiece material	Insert Grade	ap(mm)	f(mm/rev)
	PR1025		
Free cutting Steel Automatenstahl Acier à décolleter Acciaio non legato	Vc=100m/min (60~150)	0.8~3.0	0.03~0.12
Carbon Steel/Alloy Steel Kohlenstoffstahl Acier au carbone /Acier allié Acciaio al Carbonio/legato	Vc=100m/min (60~150)	0.8~3.0	0.03~0.1
Stainless Steel Rostfreier Stahl Acier inoxydable Acciaio Inox	Vc=100m/min (60~150)	0.8~3.0	0.03~0.1

■ Features
Eigenschaften
Propriétés
Proprietà

Good chip control at wide range of depth of cut

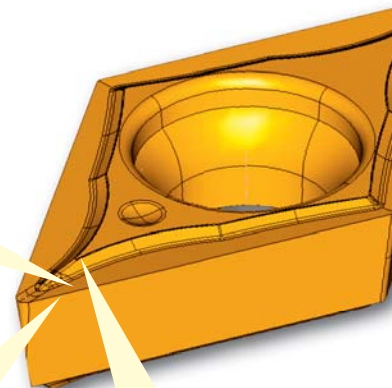
Gute Spankontrolle in großem Anwendungsbereich

Bonne maîtrise copeau pour une large plage de profondeur de coupe

Buon controllo del truciolo su ampia gamma di asportazione

Sharp edge
Scharfe Schneidkante
Arête affûtée
Tagliente affilato

Low cutting force
Geringer Schnittdruck
Faible effort de coupe
Bassi sforzi di taglio



THE NEW VALUE FRONTIER



www.kyocera.eu
ceratip@kyocera.de

KYOCERA Fineceramics GmbH
Cutting Tool Division
Hammfelddamm 6, 41460 Neuss, Germany
Phone: +49 (0) 2131 1637-115 Fax: +49 (0) 2131 1637-152
www.kyocera.de

KYOCERA Fineceramics GmbH Italy Branch Office
Cutting Tool Division
Via Torino 51, 20123 Milan, Italy
Phone: +39-02 00620 845 Fax: +39-02 00620 848
www.kyocera.it

KYOCERA Fineceramics SAS.
Cutting Tool Division,
4, allée du Commandant Mouchotte, Paray-vieille-poste, 91781, Wissous Cedex, France
Phone: +33 (0) 1 45 12 06 93 Fax: +33 (0) 1 56 72 18 94
www.kyocera.fr

KYOCERA Fineceramics GmbH sp. z o.o. Poland Branch Office
Cutting Tool Division
Leg. ul. Europejska 4, 55-220, Jelcz-Laskowice, Poland
Phone: +48-(0)71-381-12-15 Fax: +48-(0)71-381-12-16