

CCGX

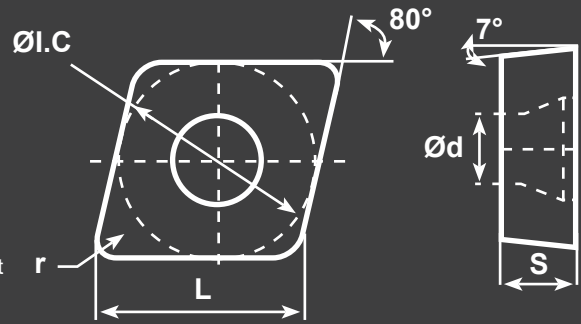
Compatible Workpiece Materials



Ferrite Materials



Heat-Resistant Steel



SKU#	ANSI#	ISO#	L	ØI.C	S	Ød	r	START SPEED	START FEED
424-1057	CCGX-21.50-LH	CCGX060202LH	0.252	0.25	0.094	0.11	0.008	N Vc: 4590sfm (980-4920) fz: 0.003in/z (0.002-0.006)	
424-1058	CCGX-21.51-LH	CCGX060204LH	0.252	0.25	0.094	0.11	0.016	N Vc: 3940sfm (980-4920) fz: 0.006in/z (0.002-0.012)	
424-1059	CCGX-21.52-LH	CCGX060208LH	0.252	0.25	0.094	0.11	0.031	N Vc: 3280sfm (490-6560) fz: 0.008in/z (0.004-0.016)	
424-1060	CCGX-32.50-LH	CCGX09T302LH	0.382	0.375	0.156	0.173	0.008	N Vc: 4590sfm (980-4920) fz: 0.003in/z (0.002-0.006)	
424-1061	CCGX-32.51-LH	CCGX09T304LH	0.382	0.375	0.156	0.173	0.016	N Vc: 3940sfm (980-4920) fz: 0.006in/z (0.002-0.012)	
424-1062	CCGX-32.51-LH	CCGX09T308LH	0.382	0.375	0.156	0.173	0.031	N Vc: 3280sfm (980-4920) fz: 0.008in/z (0.004-0.016)	

Material	Coated cemented carbide																Cermets	Cemented Carbide									
	YBC151	YBC152	YBC251	YBC252	YBC351	YBC352	YBG102	YBG105	YBG202	YBG205	YBG212	YBM215	YBM151	YBM251	YBM253	YBS103			YBD052	YBD102	YBD151	YBD152	YBD252	YNG151	YNG151C	YD101	YD201
P Steel	+	+	○	○	-	-	+		○	○														+	+		
M Stainless Steel							+		○	○		+	○	○	○									+	+		
K Cast Iron																	+	○	○	-	-						-
N Ferrite Materials																								○	-		
S Heat-resistant steel							+	+				+				+								+			
SKU#																											
424-1057																										●	
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424-1062																										●	

+ Good Working Conditions

○ General Working Conditions

- Adverse Working Conditions



LH CHIP BREAKER

The LH chip breaker G class tolerance with big rake angle, polish and ground on surface, LH geometry is resistant to chip built-up on the insert edge, maximize surface finish on aluminum machining and insert tool life.

