



Greenleaf[®]

Tooling Solutions



QUICK-CHANGE TOOLHOLDERS

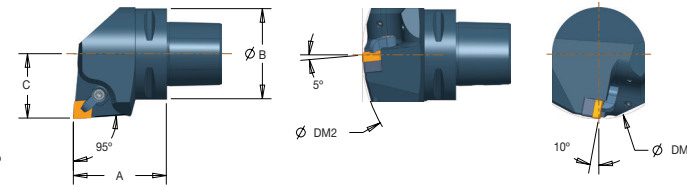


The Greenleaf Quick-Change Toolholders conform to ISO 26623, utilize standard components, and are designed to maximize tool life in carbide and ceramic turning applications.

- ISO 26623 shanks available in C6 and C8 sizes
- Two high-pressure coolant nozzles precisely aimed at the cutting edge to aid in chip removal and improve tool life
- All holders designed with additional axial and radial clearance to allow for use in both external and internal turning applications
- Holders for positive V-bottom inserts use replaceable nests, resulting in lower replacement costs if damage occurs
- Holders for negative inserts utilize same 10° side rake angles as our standard ceramic turning toolholders proven to offer better tool life with Greenleaf ceramic inserts
- Holders for negative inserts are designed to hold pinlock inserts using optional components

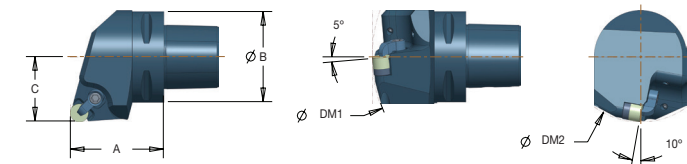


Note: Greenleaf's special design capabilities offer customers unique solutions to further increase productivity.



MCLNR/L
80° Diamond Negative Rake; 5° Reverse Lead; C6 & C8 Tool Heads

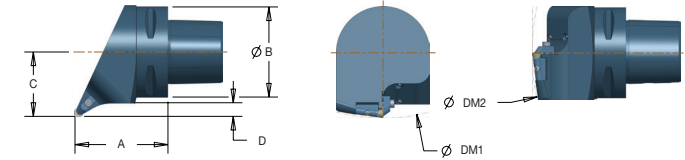
Part Number		Gage Insert	Dimensions				
Right Hand	Left Hand		A (mm)	B (mm)	C (mm)	DM1 (mm)	DM2 (mm)
GC6-MCLNR-45065-12	GC6-MCLNL-45065-12	CNGN-432 (CNGN-120408)	2.559 (65)	2.480 (63)	1.772 (45)	4.331 (110)	7.677 (195)
GC8-MCLNR-55080-12	GC8-MCLNL-55080-12		3.150 (80)	3.150 (80)	2.165 (55)	9.252 (235)	11.811 (300)



MRGNR/L
Round Negative Rake C6 & C8 Tool Heads

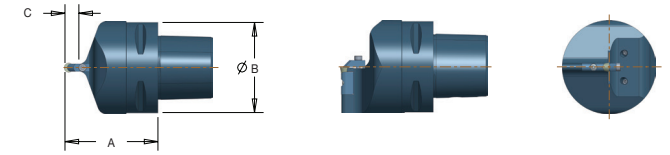
Part Number		Gage Insert	Dimensions				
Right Hand	Left Hand		A (mm)	B (mm)	C (mm)	DM1 (mm)	DM2 (mm)
GC6-MRGNR-45065-12	GC6-MRGNL-45065-12	RNGN-45 (RNGN-120700)	2.559 (65)	2.480 (63)	1.772 (45)	4.331 (110)	7.677 (195)
GC8-MRGNR-55080-12	GC8-MRGNL-55080-12		3.150 (80)	3.150 (80)	2.165 (55)	9.252 (235)	11.811 (300)

Round V-Bottom Insert
45° Grooving/Profiling; Replaceable Nest



Part Number		Gage Insert	Dimensions					
Right Hand	Left Hand		A (mm)	B (mm)	C (mm)	D (mm)	DM1 (mm)	DM2 (mm)
GC6-CRGPR-45065-06V	GC6-CRGPL-45065-06V	RPGN-2V (RPGX-060400)	2.559 (65)	2.480 (63)	1.772 (45)	0.375 (9.525)	9.843 (250)	11.811 (300)
GC8-CRGPR-55080-06V	GC8-CRGPL-55080-06V	RCGN-2V (RCGX-060400)	3.150 (80)	3.150 (80)	2.165 (55)		11.811 (300)	13.780 (350)
GC6-CRGPR-45065-09V	GC6-CRGPL-45065-09V	RPGN-3V (RPGX-090700)	2.559 (65)	2.480 (63)	1.772 (45)		9.843 (250)	11.811 (300)
GC8-CRGPR-55080-09V	GC8-CRGPL-55080-09V	RCGN-3V (RCGX-090700)	3.150 (80)	3.150 (80)	2.165 (55)		11.811 (300)	13.780 (350)
GC6-CRGPR-45065-12V	GC6-CRGPL-45065-12V	RPGN-4V (RPGX-120700)	2.559 (65)	2.480 (63)	1.772 (45)		9.843 (250)	11.811 (300)
GC8-CRGPR-55080-12V	GC8-CRGPL-55080-12V	RCGN-4V (RCGX-120700)	3.150 (80)	3.150 (80)	2.165 (55)		11.811 (300)	13.780 (350)

Round V-Bottom Insert
Neutral; Replaceable Nest; Shallow D.O.C.



Part Number	Gage Insert	A (mm)	B (mm)	C (mm)
GC6-CRDPN-03065-06V	RPGN-2V (RPGX-060400)	2.560 (65)	2.480 (63)	0.375 (9.525)
GC8-CRDPN-03080-06V	RCGN-2V (RCGX-120700)	3.150 (80)	3.150 (80)	
GC6-CRDPN-05065-09V	RPGN-3V (RPGX-090700)	2.560 (65)	2.480 (63)	0.562 (14.275)
GC8-CRDPN-05080-09V	RCGN-3V (RCGX-090700)	3.150 (80)	3.150 (80)	
GC6-CRDPN-06065-12V	RPGN-4V (RPGX-120700)	2.560 (65)	2.480 (63)	0.750 (19.050)
GC8-CRDPN-06080-12V	RCGN-4V (RCGX-120700)	3.150 (80)	3.150 (80)	



Greenleaf Corporation is a leading supplier of industrial cutting tools, specializing in the manufacture of high-performance tungsten carbide and ceramic grade inserts and innovative tool-holding systems. Greenleaf continues to build on 75 years of innovation and the legacy established by its founder Walter J. Greenleaf, Sr., which centers on supplying customers with productive solutions to every metal-cutting situation.

Discover more at: www.greenleafcorporation.com



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