

# SOLID CARBIDE GROOVE TOOLS

## GROOVE TOOLS

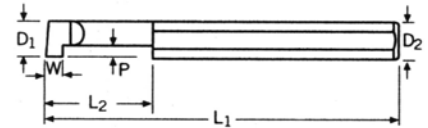
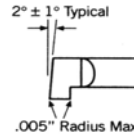
For retaining ring grooves. Lockdown flat automatically locates tool on center.



**Full Line Available!**  
Please call for more information.

### N/C GENERATION

Shank Diameter            -.0001 to -.0003"  
Minimum Hole Dia.       +.000 - .005"  
Maximum Hole Depth     +.050 - .000"  
Overall Length            +1/64"



Min. Bore D1	Shank Dia. D2	OAL L1	Proj. P	Tool Width W	Max. Depth L2	Part Number	Price Each					
.250	1/4	2-1/2	.050	.017/.018	1/4	MI-RR0174	\$28.30					
					3/8	MI-RR0176						
					1/2	MI-RR0178						
					5/8	MI-RR01710						
				.025/.026	1/4	MI-RR0254						
					3/8	MI-RR0256						
					1/2	MI-RR0258						
					5/8	MI-RR02510						
				.030/.031	1/4	MI-RR0304						
					3/8	MI-RR0306						
					1/2	MI-RR0308						
					5/8	MI-RR03010						
.312	5/16	2-1/2	.100	.033/.034	1/4	MI-RR0334	\$35.35					
					3/8	MI-RR0336						
					1/2	MI-RR0338						
					3/4	MI-RR03312						
				.038/.039	1/4	MI-RR0384						
					3/8	MI-RR0386						
					1/2	MI-RR0388						
					3/4	MI-RR03812						
				.375	3/8	2-1/2		.100	.039/.041	1/4	MI-RR0394	\$46.10
										3/8	MI-RR0396	
										1/2	MI-RR0398	
										3/4	MI-RR03912	
.046/.048	1	MI-RR03916										
	1-1/4	MI-RR03920										
	1/4	MI-RR0464										
	3/8	MI-RR0466										
.046/.048	1/2	MI-RR0468										
	3/4	MI-RR04612										
	1	MI-RR04616										
	1-1/4	MI-RR04620										

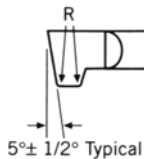
Min. Bore D1	Shank Dia. D2	OAL L1	Proj. P	Tool Width W	Max. Depth L2	Part Number	Price Each
.375	3/8	2-1/2	.100	.055/.057	1/4	MI-RR0554	\$46.10
					3/8	MI-RR0556	
					1/2	MI-RR0558	
					3/4	MI-RR05512	
				.062/.064	1	MI-RR05516	
					1-1/4	MI-RR05520	
					1/4	MI-RR0624	
					3/8	MI-RR0626	
				.069/.071	1/2	MI-RR0628	
					3/4	MI-RR06212	
					1	MI-RR06216	
					1-1/4	MI-RR06220	
.500	1/2	3	.150	.087/.089	1/4	MI-RR0874	\$64.65
					3/8	MI-RR0876	
					1/2	MI-RR0878	
					3/4	MI-RR08712	
				.093/.095	1	MI-RR08716	
					1-1/4	MI-RR08720	
					1/2	MI-RR0938	
					3/4	MI-RR09312	
				.125/.127	1	MI-RR09316	
					1-1/4	MI-RR09320	
					1-1/2	MI-RR09324	
					1	MI-RR1258	
.156/.158	3/4	MI-RR12512					
	1	MI-RR12516					
	1-1/4	MI-RR12520					
	1-1/2	MI-RR12524					
.187/.189	1/2	MI-RR1568					
	3/4	MI-RR15612					
	1	MI-RR15616					
	1-1/4	MI-RR15620					
.187/.189	1-1/2	MI-RR15624					
	1/2	MI-RR1878					
	3/4	MI-RR18712					
	1	MI-RR18716					
.250/.252	1-1/4	MI-RR18720					
	1-1/2	MI-RR18724					
	1/2	MI-RR2508					
	3/4	MI-RR25012					
.250/.252	1	MI-RR25016					
	1-1/4	MI-RR25020					
	1-1/2	MI-RR25024					

Left-hand groove tools and other sizes also available.

## GROOVE TOOLS FOR "O" RING GROOVES

### N/C GENERATION

Shank Diameter            -.0001 to -.0003"  
Minimum Hole Dia.       +.000 - .005"  
Depth                       +.050 - .000"  
Overall Length            ±1/64"



**Full Line Available!**  
Please call for more information.



Bore D1	Shank D2	OAL L1	Depth L2	Proj. P	Radius R	Width W	Part Number	Price Each
.250	1/4	2-1/2	1/2	.100	.010/.020	.096/.098	MI-OR0968	\$28.30
			9/16		.035/.045	.141/.143	MI-OR1419	
			5/8		.035/.045	.144/.146	MI-OR14410	
.375	3/8	2-1/2	3/4	.115	.010/.020	.174/.176	MI-OR17412	\$46.55
			13/16		.035/.045	.208/.210	MI-OR20813	
			15/16		.035/.045	.241/.243	MI-OR24115	

Call Us Today For All Of Your Machine Tool Needs!

2010-11 Master Catalog