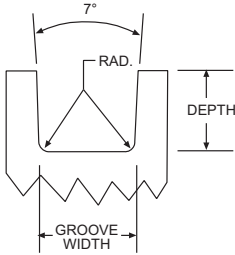


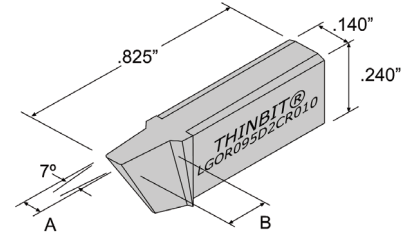
THINBIT®

GROOVE 'N TURN®

Static O-Ring Grooving Inserts



Announcing an addition to the GROOVE 'N TURN® line for machining Static O-Ring grooves. Available in OD and face grooving styles, the inserts feature a 7° included angle and are available in two grades of sub-micron carbide.



Face Grooving

Insert Orientation & Radius	SPECIFICATIONS			ORDER CODE		Coating Page 9-6	INFO. Toolholder Catalog Section 7 Use Toolholders Beginning With
	Insert Width 'A' +.001"/-.001"	Depth of Cut 'B' Minimum	Major Diameter Can be used on any diameter equal to or greater than listed	DURA-MAX® 2000 Carbide For Steel & Interrupted Cutting	DURA-MAX® 5000 Carbide For Aluminum & Non-ferrous		
CCW .010 Corner Radius	.086	.250	.300	LGORF086D23008CR010	LGORF086D53008CR010	TiN add 'C' TiCN add 'D' TiAlN add 'E' Diamond add 'F'	"L" Use left hand straight holder or right hand 90° holder
			.750	LGORF086D27508CR010	LGORF086D57508CR010		
	.103	.250	.300	LGORF103D23008CR010	LGORF103D53008CR010		
			.750	LGORF103D27508CR010	LGORF103D57508CR010		
	.122	.250	.300	LGORF122D23008CR010	LGORF122D53008CR010		
			.750	LGORF122D27508CR010	LGORF122D57508CR010		
	.138	.170	.300	LGORF138D23008CR010	LGORF138D53008CR010		
			.750	LGORF138D27508CR010	LGORF138D57508CR010		
CCW .020 Corner Radius	.125	.250	.300	LGORF125D23008CR020	LGORF125D53008CR020		
			.750	LGORF125D27508CR020	LGORF125D57508CR020		

OD Grooving

Insert Orientation & Radius	SPECIFICATIONS			ORDER CODE		Coating Page 9-6	INFO. Toolholder Catalog Section 7 Use Toolholders Beginning With
	Insert Width 'A' +.001"/-.001"	Depth of Cut 'B' Minimum	Major Diameter Can be used on any diameter equal to or greater than listed	DURA-MAX® 2000 Carbide For Steel & Interrupted Cutting	DURA-MAX® 5000 Carbide For Aluminum & Non-ferrous		
Centered .010 Corner Radius	.095	.250	.300	LGOR095D2CR010	LGOR095D5CR010	TiN add 'C' TiCN add 'D' TiAlN add 'E' Diamond add 'F'	"L"
			.200	LGOR142D2CR010	LGOR142D5CR010		
Centered .020 Corner Radius	.125	.250	.300	LGOR125D2CR020	LGOR125D5CR020		

2010 New Product Bulletin!

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