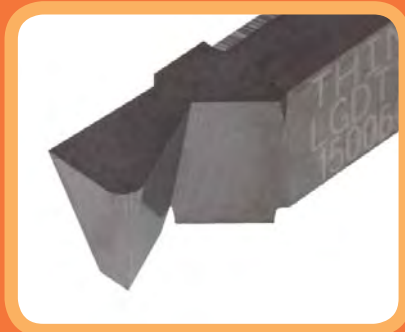
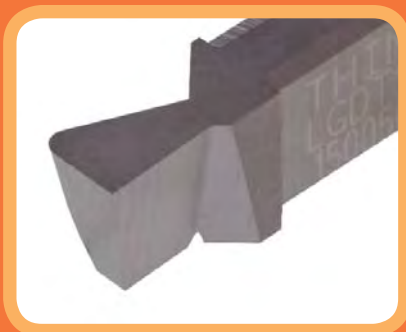


# THINBIT®

GROOVING • THREADING • PARTING • BORING  
TURNING • FACE GROOVING • SPECIALS • FORM TOOLS

## New Products & Promotions 4th Quarter 2017

Purchase any ten (10) GROOVE 'N TURN® Dovetail O-Ring face grooving inserts and receive 50% off a compatible toolholder!



## Dovetail O-Ring Face Grooving Inserts

Promotion valid only from 10/1/17 to 12/31/2017,  
and may not be combined with any other promotional offers.  
Limit two offers per order.

**Kaiser Tool Company, Inc.**  
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[www.THINBIT.com](http://www.THINBIT.com)

# THINBIT®



The Diamond Standard



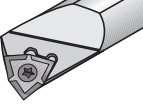

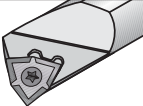

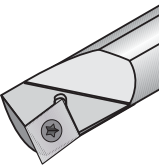
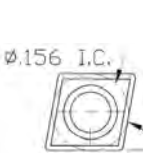




## CBN and PCD tipped inserts

- CBN (cubic boron nitride) tipped inserts provide an increased production rate, improved surface finish and dimensional control when used on high-temperature alloys such as Inconel, nickel base alloys and materials with a hardness of Rockwell C-35 or harder.
- PCD (polycrystalline diamond) tipped inserts provide an increased production rate, improved surface finish and dimensional control when used on non-ferrous and abrasive metals such as aluminum, brass and copper.

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## BAR SPECIFICATIONS

## INSERT SPECIFICATIONS

Right Hand Boring Bar Style	Minimum Bore 'B' <small>with .007" Radius Insert</small>	Material/ Price <small>Extension Ratios Steel 4 x Ø Carbide 8 x Ø</small>	Bar Diameter 'A'	Length 'D'	Lead Angle 'C'	'K' Angle 'K'	Boring Bar  Includes Screw and Wrench	Insert Style	Corner Radius	DURA-MAX® 4000 CARBIDE <small>For Steel &amp; Interrupted Cutting</small>	DURA-MAX® 5000 CARBIDE <small>For Aluminum &amp; Non-ferrous</small>	Coating		
	.210"	<b>Carbide \$205</b>	.187"	4.474"	3°	17°	MBEC131821R		.004"	MBEIW04D4_	MBEIW04D5_	Uncoated add 'U'		
	.210"		<b>Steel \$149</b>	.187"	3.500"	3°	17°		MBES131821R	.008"	MBEIW08D4_		MBEIW08D5_	
	.270"	.250"		4.000"	3°	12°	MBES132527R		.015"	MBEIW15D4_	MBEIW15D5_			
	.270"	<b>Steel \$149</b>	.250"	4.000"	3°	15°	MBFS132527R		.004"	MBFIW04D4_	MBFIW04D5_		TiN add 'C'	
		<b>Carbide \$235</b>	.250"	6.488"	3°	15°	MBFC132527R		.008"	MBFIW08D4_	MBFIW08D5_			
			.250"	6.488"	3°	15°	MBFC132527R		.015"	MBFIW15D4_	MBFIW15D5_			
	.180"	<b>Steel \$149</b>	.187"	2.500"	7°	17°	MBAS171818R		.002"	MBAIZ02D4_	MBAIZ02D5_			TiAIN add 'E'
		<b>Carbide \$220</b>	.156"	4.477"	7°	17°	MBAC171518R		.007"	MBAIW07D4_	MBAIW07D5_			
	.220"	<b>Carbide \$220</b>	.187"	4.477"	5°	17°	MBAC151822R							
	.230"	<b>Steel \$149</b>	.187"	3.500"	5°	17°	MBAS151823R							
	.280"	<b>Steel \$149</b>	.250"	4.000"	5°	12°	MBAS152528R							
	<b>Carbide \$220</b>	.250"	6.504"	5°	12°	MBAC152528R	.015"	MBAIW15D4_	MBAIW15D5_					
	.270"	<b>Steel \$149</b>	.187"	3.500"	5°	17°	MBBS151827R		.002"	MBBIZ02D3_	MBBIZ02D5_			
	.300"		.250"	4.000"	5°	12°	MBBS252530R (coolant bar) *		.007"	MBBIW07D4_	MBBIW07D5_			
	.300"	<b>Carbide \$235</b>	.250"	6.488"	5°	12°	MBBC152530R		.015"	MBBIW15D4_	MBBIW15D5_			
	.430"	<b>Steel \$160</b>	.375"	5.500"	0°	8°	MBCS103743R		.002"	MBCIZ02D3_	MBCIZ02D5_			
	.560"		.500"	6.000"	5°	2°	MBCS255056R (coolant bar) *		.015"	MBCIW15D3_	MBCIW15D5_			
									.031"	MBCIW31D3_	MBCIW31D5_			

Valid through December 31, 2017,

\*while supplies last.

Kaiser Tool Company reserves the right to limit, modify or cancel any promotional offer.

**MINI-BORE®**  
package offer  
includes one  
toolholder and  
ten inserts at  
one great price!

MINI-BORE® bars are designed with a negative cutting rake or 'K' angle. This unique design provides critical advantages:

- Greater cross-sectional area under the cutting edge which increases the strength and rigidity of the pocket.
- Increased screw thread engagement to reduce thread stripping and increase insert holding power.
- Better surface finishes due to better chip control and flow.

