

GRAPHICAL  
**PRODUCT OVERVIEW**

**THINBIT®**  
CUTTING TOOLS

**KAISER TOOL COMPANY, INC.**

**888-THINBIT • 888-THINFAX**

3620 CENTENNIAL DRIVE • FORT WAYNE • IN • 46808

For more information call or visit us online:  
[www.thinbit.com/overview](http://www.thinbit.com/overview)

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**MINI-BORE®**

Indexable Boring Bars & Inserts

	MINI-BORE®	MINI-BORE® TRIGON®
MINIMUM BORE	.180"	.210"
Inserts	.156" I.C. Diamond	.156" I.C. Trigon
	.160" I.C. Triangle	.187" I.C. Trigon
	.250" I.C. Triangle	.250" I.C. Trigon
Carbide	2 Grades plus CBN & PCD in Stock	2 Grades in Stock

**THINBIT®** | KAISER TOOL COMPANY, INC.  
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**GROOVE 'N TURN®**  
U.S. Patent Nos. 6,688,816 & 6,824,333

**External & Internal Grooving  
and Turning Up To A Shoulder**

Groove Widths .004" through .150" in .001" Increments  
Threading from 8 T.P.I.

Face Grooving Major Diameter from .300"

Two Grades of Sub-Micron Grain Carbide and HSS

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**GROOVE 'N TURN®**  
U.S. Patent Nos. 6,688,816 & 6,824,333

**FACEGROOVING**

External & Internal Face Grooving

Groove Widths .004" through .150" in .001" Increments  
Major Diameters from .300"

Depth of Cut to .250"

Two Grades of Sub-Micron Grain Carbide

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## DEEPGROOVE<sup>®</sup>

External & Internal Grooving & Face Grooving

Maximum Depth of Cut	1"
Maximum Reach into Bore	3"
Minimum Major Diameter	.787"

2, 3, 4, 5, 6mm Inserts in Sub-Micron Grain Carbide



## DESIGN-A-GROOVE<sup>®</sup>

You need it.

We design it.

We make it.

You've got it.

It's as simple as that.



## MICROBIT<sup>®</sup>

Internal Grooving, Face Grooving, Boring, Threading & Profiling

Groove Widths .004" through .250" in .001" Increments

Major Diameters from .125"

Boring in Diameters as Small as .073"

Threading from 4 T.P.I.



## MINI GROOVE 'N' TURN<sup>®</sup>

U.S. Patent No. 6,722,825 & 6,974,282

Internal Grooving, Face Grooving, Boring & Threading

Groove Widths .004" through .125" in .001" Increments

.325" Minimum Bore

Threading from 9 T.P.I.

Two Grades of Sub-Micron Grain Carbide

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