

***active***

Machine and Tool  
Company, Inc.



**Sales, Service, and Manufacturing of:**

Custom Tooling  
Circular Saws  
Knives  
Boring Bits  
Drills

Spiral - Helical  
Router Bits  
Drive Rollers  
Hole Saws  
Cutters

Carbide Tipped  
Solid Carbide  
Diamond Tooling  
Insert Tooling  
Tool Holders

**Catalog  
2007**



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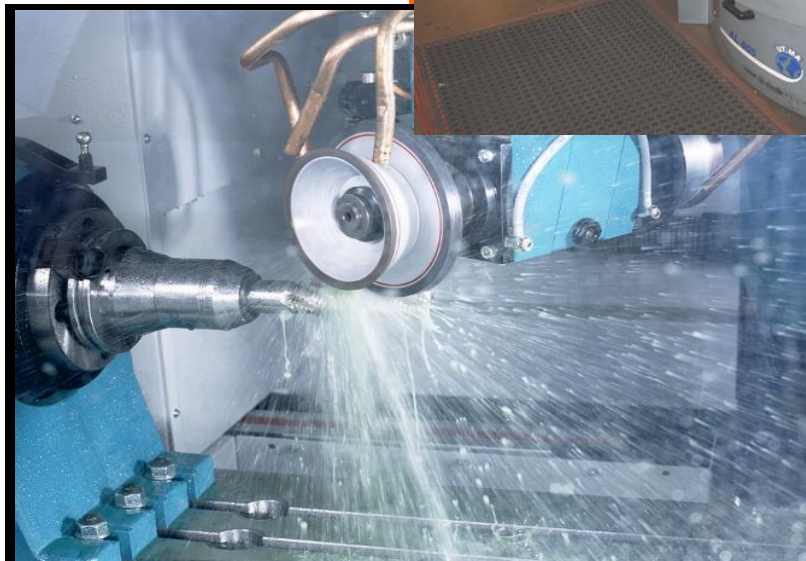
Machine and Tool  
Company, Inc.

Founded in 1957, Active has remained a leader in the woodworking and plastics industries. President August Van Dam is a member of the Ottawa and Chippewa Indian tribes while Vice President Tim Van Dam has Cherokee and Pottawattamie heritage. By meeting General Service and Administration (GSA) requirements, Active is proud to qualify as a minority vendor.

Active maintains an up to date service and manufacturing facility with the latest CNC technology. We service everything we sell in-house at Active. With an expedient turn-around time, we are second to none. From CAD drawing to finished product we are on-call 24 hours a day to meet all of your tooling needs. Custom tooling is our specialty.



To remain competitive in all aspects of the cutting tool industry, Active is a distributor for many fine companies: Amana, Apex, Belin Y, Byrd Tooling, Ceratizit, Charles Schmidt, CMT, Diafant, DML, Everlast Saw, Fantacci, Forest City Tool, Freeborn, FS Cruing, FS Tool, Freud, Fullerton Tool, Guhdo, Hartlauer, Her-Saf, Hyde Tools, Klingspor, MK Morse, Morris Wood Tool, Nordfab/Dantherm, Onsrud Cutter, Royce/AYR, Ruko Tool, Techniks, Tenryu America, Terminus, Tigra, Timberline, The United California Corp, Whiteside Machine, Wisconsin Knife Works, and WL Fuller.



Our exclusive line of Roughers and Compression router bits are industry leaders and are available from stock along with many standard router bits, saws, inserts and boring bits.





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### **Custom Tooling**

With the continued addition of new 5 axis CNC machinery including; diamond grinders, machining centers, helical grinders, saw grinders, and profiling grinders, Active offers a wide variety of services to meet your needs. With the ability to manufacture and service everything at Active, we can offer an expedient delivery time without relying on outsourced items. From your product sample, print, or drawing we are able to have your custom tool quoted, designed, and in the event of an order, we will furnish a CAD print for your approval. Active is available to recommend feeds, speeds and to assist you with any application questions that you might have. From our local deliveries in Michigan, Ohio, Illinois, Wisconsin, and Indiana to all customers abroad, Active is able to supply all of your tooling needs with the help from our knowledgeable employees.



SERIES 110  
Single Flute Compression

Item Number	Dia.	Cutting Edge	Upcut Length	OAL
110-110*	3/16"	7/8"	3/16"	2-1/2"
110-120	1/4"	7/8"	7/16"	2-1/2"
110-130	3/8"	1-1/4"	1/2"	3"
110-140	3/8"	1-1/4"	3/8"	3"
110-150	1/2"	1-1/4"	1/2"	3"
110-160	1/2"	1-5/8"	1/2"	3-1/2"
110-160LH	1/2"	1-5/8"	1/2"	3-1/2"
110-165	1/2"	1-5/8"	1/2"	4"
110-170	1/2"	2"	1/2"	4"
110-170LH	1/2"	2"	1/2"	4"
110-180	9/16"	1-3/4"	1/2"	4"

\* 1/4" shank



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SERIES 120

Double Flute Compression



Item Number	Dia.	Cutting Edge	Upcut Length	OAL
120-110	1/4"	7/8"	7/16"	2-1/2"
120-115	1/4"	1"	7/16"	2-1/2"
120-120	3/8"	1-1/4"	1/4"	3"
120-125	3/8"	1-1/4"	3/8"	3"
120-130	1/2"	1"	7/16"	3"
120-135	1/2"	1-1/8"	9/16"	4"
120-140	1/2"	1-3/8"	1/2"	3"
120-145	1/2"	1-1/2"	1/2"	4"
120-150	1/2"	1-5/8"	5/8"	4"
120-155	1/2"	1-3/4"	5/8"	4"
120-155LH	1/2"	1-3/4"	5/8"	4"
120-160	1/2"	2"	3/4"	4"
120-165	9/16"	1-3/4"	1/2"	4"
120-170	5/8"	2"	1/2"	4"
120-175	3/4"	1-3/8"	7/8"	4"
120-180	3/4"	2"	5/8"	4"
120-180LH	3/4"	2"	5/8"	4"
120-185	3/4"	2"	1-1/8"	4"
120-185LH	3/4"	2"	1-1/8"	4"
120-190	3/4"	2-1/2"	1-1/2"	5"
120-195	3/4"	3"	3/4"	6"



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**SERIES 130**

Triple Flute Compression

Item Number	Dia.	Cutting Edge	Upcut Length	OAL
130-110	3/8"	1-1/4"	1/2"	3"
130-140	1/2"	1-1/4"	1/2"	3"
130-150	1/2"	1-5/8"	1/2"	4"
130-170	3/4"	2"	3/4"	4"



**SERIES 140**

Double Flute Mortise Compression

Item Number	Dia.	Cutting Edge	Upcut Length	OAL
140-110	1/4"	7/8"	3/16"	2-1/2"
140-120	3/8"	1-1/4"	3/16"	3"
140-125*	3/8"	1 1/4"	3/16"	3"
140-130	1/2"	7/8"	3/16"	3"
140-140	1/2"	1-1/2"	1/4"	4"
140-150	1/2"	1-3/8"	1/4"	3"
140-150LH	1/2"	1-3/8"	1/4"	3"

\* Triple Flute



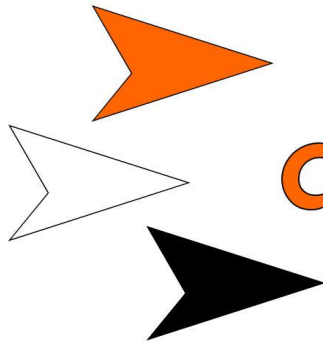
**SERIES 150**

Double Flute Chipbreaker Compression

Item Number	Dia.	Cutting Edge	Upcut Length	OAL
150-110	3/8"	1-1/4"	3/8"	3"
150-120	1/2"	1-1/4"	3/8"	4"
150-130	1/2"	1-5/8"	5/8"	4"
150-140	5/8"	2"	1/2"	4"
150-150	3/4"	2"	5/8"	4"



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## SERIES 250

Triple Flute Rougher



Item Number	Dia.	Cutting Edge	Upcut Downcut	OAL
250-110	1/4"	7/8"	UP	2-1/2"
250-115	1/4"	7/8"	DOWN	2-1/2"
250-120*	5/16"	1-1/4"	UP	3"
250-125	3/8"	1-1/4"	UP	3"
250-130	3/8"	1-1/4"	DOWN	3"
250-135*	3/8"	1-1/4"	UP	3"
250-140*	1/2"	1-5/8"	UP	4"
250-145*	1/2"	1-5/8"	UP	4"
250-150*	1/2"	1-5/8"	DOWN	4"
250-155	1/2"	2"	UP	4"
250-160**	1/2"	2"	UP	4"
250-170	1/2"	2-1/8"	UP	4"
250-175LH	1/2"	2-1/8"	UP	4"
250-180*	9/16"	1-5/8"	UP	4"
250-185	9/16"	2-1/8"	UP	4"
250-190	3/4"	2"	UP	4"
250-195	3/4"	2"	DOWN	4"

\* High Helix

\*\* RADIAL GROUND



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I n s e r t s

Dimension	Item Number	Note
10.5 x 12 x 1.5	<b>1051215</b>	
12 x 12 x 1.5	<b>121215</b>	4 sided
14 x 14 x 1.2	<b>141412</b>	4 sided
14 x 14 x 1.7	<b>141417</b>	4 sided
14 x 14 x 2	<b>141402</b>	4 sided
14.3 x 14.3 x 2.5	<b>14314325</b>	4 sided
15 x 12 x 1.5	<b>151215</b>	
15 x 15 x 2.5	<b>151525</b>	radius
19.5 x 12 x 1.5	<b>1951215</b>	4 sided
20 x 5.5 x 1.1	<b>205511B</b>	back groove
20 x 12 x 1.5	<b>201215</b>	
29.5 x 9 x 1.5	<b>2950915</b>	4 sided
29.5 x 12 x 1.5	<b>2951215</b>	4 sided
30 x 5.5 x 1.5	<b>305515F</b>	front groove
30 x 8 x 1.5	<b>300815</b>	
30 x 12 x 1.5	<b>301215</b>	
35 x 5.5 x 1.1	<b>355511</b>	
40 x 12 x 1.5	<b>401215</b>	
45 x 5.5 x 1.1	<b>455511</b>	
49.5 x 9 x 1.5	<b>4950915</b>	4 sided
49.5 x 12 x 1.5	<b>4951215</b>	4 sided
50 x 5.5 x 1.1	<b>505511F</b>	front groove
50 x 5.5 x 1.1	<b>505511B</b>	back groove
50 x 8 x 1.5	<b>500815</b>	
50 x 12 x 1.5	<b>501215</b>	
50 x 12 x 1.7	<b>501217</b>	
56 x 5.5 x 1.1	<b>565511B</b>	back groove
59.5 x 12 x 1.5	<b>5951215</b>	4 sided
60 x 12 x 1.5	<b>601215</b>	
80 x 8 x 1.5	<b>800815</b>	
80 x 13 x 2.2	<b>801322</b>	

Standard grade listed.

Many other grades, styles and configurations are available upon request.

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# DOWEL DRILLS - BRAD POINT

Item Number	Size	Amana Part #		FS Tool Part #		CMT Part #		Guhdo Part #	
		RH	LH	RH	LH	RH	LH	RH	LH
BPD57M030	3mm	201003	301003					6024.030.00	6024.030.01
BPD57M040	4mm	201004	301004	D50F04R	D50F04L	310.040.11	310.040.12	6024.040.00	6024.040.01
BPD57M045	4.5mm	201045	301045			310.045.11	310.045.12	6024.045.00	6024.045.01
BPD57M050	5mm	201005	301005	D50F05R	D50F05L	310.050.11	310.050.12	6024.050.00	6024.050.01
BPD57M051	5.1mm	201051	301051			310.051.11	310.051.12	6024.051.00	6024.051.01
BPD57M052	5.2mm	201052	301052	D50F052R	D50F052L	310.052.11	310.052.12	6024.052.00	6024.052.01
BPD57M055	5.5mm	201055	301055	D50F055R	D50F055L	310.055.11	310.055.12		
BPD57M060	6mm	201006	301006	D50F06R	D50F06L	310.060.11	310.060.12	6024.060.00	6024.060.01
BPD57M065	6.5mm	201065	301065	D50F065R	D50F065L	310.065.11	310.065.12		
BPD57M067	6.7mm	201067	301067	D50F067R	D50F067L				
BPD57M070	7mm	201070	301070	D50F07R	D50F07L	310.070.11	310.070.12	6024.070.00	6024.070.01
BPD57M080	8mm	201008	301008	D50F08R	D50F08L	310.080.11	310.080.12	6024.080.00	6024.080.01
BPD57M082	8.2mm	201082	301082	D50F082R	D50F082L	310.082.11	310.082.12	6024.082.00	6024.082.01
BPD57M090	9mm	201090	301090	D50F09R	D50F09L	310.090.11	310.090.12	6024.090.00	6024.090.01
BPD57M100	10mm	201010	301010	D50F10R	D50F10L	310.100.11	310.100.12	6024.100.00	6024.100.01
BPD57M105	10.5mm	201105	301105						
BPD57M110	11mm	201011	301011	D50F11R	D50F11L	310.110.11	310.110.12	6024.110.00	6024.110.01
BPD57M120	12mm	201012	301012	D50F12R	D50F12L	310.120.11	310.120.12	6024.120.00	6024.120.01
BPD57M140	14mm	201014	301014	D50F14R	D50F14L	310.140.11	310.140.12	6024.140.00	6024.140.01
BPD57M150	15mm	201015	301015	D50F15R	D50F15L	310.150.11	310.150.12	6024.150.00	6024.150.01
BPD57M160	16mm	201016	301016	D50F16R	D50F16L	310.160.11	310.160.12	6024.160.00	6024.160.01
BPD57M170	17mm	201017	301017						
BPD57M180	18mm	201018	301018						
BPD57M190	19mm	201019	301019						
BPD57M200	20mm	201020	301020						
BPD57A3/16	3/16"	201047	301047	D50F3/16R	D50F3/16L	310.047.11	310.047.12		
BPD57A1/4	1/4"	201007	301007	D50F1/4R	D50F1/4L	310.064.11	310.064.12	6024.635.00	6024.635.01
BPD57A3/8	3/8"	201009	301009	D50F3/8R	D50F3/8L	310.095.11	310.095.12	6024.953.00	6024.953.01
BPD57A1/2	1/2"	201013	301013	D50F1/2R	D50F1/2L	310.127.11	310.127.12	6024.127.00	6024.127.01
BPD57A5/8	5/8"			D50F5/8R	D50F5/8L				

57MM OAL

Item Number	Size	Amana Part #		FS Tool Part #		CMT Part #		Guhdo Part #	
		RH	LH	RH	LH	RH	LH	RH	LH
BPD70M030	3mm	204003	304003						
BPD70M040	4mm	204004	304004	D50M04R	D50M04L	311.040.11	311.040.12	6024.040.10	6024.040.11
BPD70M045	4.5mm	204045	304045						
BPD70M050	5mm	204005	304005	D50M05R	D50M05L	311.050.11	311.050.12	6024.050.10	6024.050.11
BPD70M051	5.1mm	204051	304051			311.051.11	311.051.12		
BPD70M052	5.2mm	204052	304052	D50G052R	D50G052L	311.052.11	311.052.12		
BPD70M055	5.5mm	204055	304055	D50M055R	D50M055L	311.055.11	311.055.12		
BPD70M060	6mm	204006	304006	D50M06R	D50M06L	311.060.11	311.060.12	6024.060.10	6024.060.11
BPD70M065	6.5mm	204065	304065	D50G065R	D50G065L	311.065.11	311.065.12		
BPD70M067	6.7mm	204067	304067	D50G067R	D50G067L				
BPD70M070	7mm	204070	304070	D50M07R	D50M07L	311.070.11	311.070.12	6024.070.10	6024.070.11
BPD70M075	7.5mm	204075	304075						
BPD70M080	8mm	204008	304008	D50M08R	D50M08L	311.080.11	311.080.12	6024.080.10	6024.080.11
BPD70M082	8.2mm	204082	304082	D50M082R	D50M082L	311.082.11	311.082.12		
BPD70M090	9mm	204090	304090	D50M09R	D50M09L	311.090.11	311.090.12	6024.090.10	6024.090.11
BPD70M100	10mm	204010	304100	D50M10R	D50M10L	311.100.11	311.100.12	6024.100.10	6024.100.11
BPD70M110	11mm	204011	304011	D50M11R	D50M11L	311.110.11	311.110.12	6024.110.10	6024.110.11
BPD70M120	12mm	204012	304012	D50M12R	D50M12L	311.120.11	311.120.12	6024.120.10	6024.120.11
BPD70M130	13mm	204130	304130	D50M13R	D50M13L	311.134.11	311.134.12	6024.130.10	6024.130.11
BPD70M140	14mm	204014	304014	D50M14R	D50M14L	311.140.11	311.140.12	6024.140.10	6024.140.11
BPD70M150	15mm	204015	304015	D50M15R	D50M15L	311.150.11	311.150.12	6024.150.10	6024.150.11
BPD70M160	16mm	204016	304016	D50M16R	D50M16L	311.160.11	311.160.12	6024.160.10	6024.160.11
BPD70M170	17mm	204017	304017	D50G17R	D50G17L				
BPD70A3/16	3/16"	204047	304047	D50G3/16R	D50G3/16L	311.047.11	311.047.12		
BPD70A1/4	1/4"	204007	304007	D50M1/4R	D50M1/4L	311.064.11	311.064.12	6024.635.10	6024.635.11
BPD70A3/8	3/8"	204009	304009	D50M3/8R	D50M3/8L	311.095.11	311.095.12	6024.953.10	6024.953.11
BPD70A7/16	7/16"	204111	304111	D50G7/16R	D50G7/16L	311.111.11	311.111.12		
BPD70A1/2	1/2"	204013	304013	D50M1/2R	D50M1/2L	311.127.11	311.127.12	6024.127.10	6024.127.11
BPD70A5/8	5/8"	204113	304113	D50M5/8R	D50M5/8L				

70MM OAL

Item Number	Size	Amana Part #		FS Tool Part #		CMT Part #		Guhdo Part #	
		RH	LH	RH	LH	RH	LH	RH	LH
BPD77M040	4mm	202004	302004	D50W04R	D50W04L				
BPD77M050	5mm	202005	302005	D50W05R	D50W05L	362.050.11	362.050.12	6024.050.40	6024.050.41
BPD77M051	5.1mm	202051	302051						
BPD77M052	5.2mm	202052	302052						
BPD77M060	6mm	202006	302006	D50W06R	D50W06L	362.060.11	362.060.12	6024.060.40	6024.060.41
BPD77M070	7mm	202070	302070	D50W07R	D50W07L	362.070.11	362.070.12	6024.070.40	6024.070.41
BPD77M080	8mm	202008	302008	D50W08R	D50W08L	362.080.11	362.080.12	6024.080.40	6024.080.41
BPD77M082	8.2mm	202082	302082						
BPD77M090	9mm	202090	302090	D50W09R	D50W09L				
BPD77M100	10mm	202010	302100	D50W10R	D50W10L	362.100.11	362.100.12	6024.100.40	6024.100.41
BPD77M110	11mm	202011	302011	D50W11R	D50W11L				
BPD77M120	12mm	202012	302012	D50W12R	D50W12L	362.120.11	362.120.12	6024.120.40	6024.120.41

77MM

BORING BITS

All items are to be ordered by item number. Manufacturer part number provided for cross reference purposes only.

**Add R or L to end of Item Number for RH or LH Rotation**  
*All items on this page have a 10mm x 25mm Shank*

# DOWEL DRILLS - V-POINT (THRU)

Item Number	Size	Amana Part #		FS Tool Part #		CMT Part #		Guhdo Part #	
		RH	LH	RH	LH	RH	LH	RH	LH
VPD57M040	4mm	313004	413004	D50N04R	D50N04L			6028.040.20	6028.040.21
VPD57M050	5mm	313005	413005	D50N05R	D50N05L	313.050.11	313.050.12	6028.050.20	6028.050.21
VPD57M060	6mm	313006	413006	D50N06R	D50N06L	313.060.11	313.060.12	6028.060.20	6028.060.21
VPD57M070	7mm	313070	413070	D50N07R	D50N07L	313.070.11	313.070.12		
VPD57M080	8mm	313008	413008	D50N08R	D50N08L	313.080.11	313.080.12	6028.080.20	6028.080.21
VPD57M090	9mm	313090	413090			313.090.11	313.090.12		
VPD57M100	10mm	313010	413010	D50N10R	D50N10L	313.100.11	313.100.12	6028.100.20	6028.100.21
VPD57M120	12mm	313012	413012	D50N12R	D50N12L	313.120.11	313.120.12		
VPD57A1/4	1/4"	313007	413007						
VPD57A3/8	3/8"	313009	413009						
VPD57A1/2	1/2"	313013	413013						

57MM

Item Number	Size	Amana Part #		FS Tool Part #		CMT Part #		Guhdo Part #	
		RH	LH	RH	LH	RH	LH	RH	LH
VPD70M040	4mm	314004	414004	D50Y04R	D50Y04L	314.040.11	314.040.12	6028.040.20	6028.040.21
VPD70M045	4.5mm			D50K045R	D50K045L				
VPD70M048	4.83mm			D50K0483R	D50K0483L				
VPD70M050	5mm	314005	414005	D50Y05R	D50Y05L	314.050.11	314.050.12	6028.050.20	6028.050.21
VPD70M055	5.5mm	314055	414055	D50K055R	D50K055L				
VPD70M060	6mm	314006	414006	D50Y06R	D50Y06L	314.060.11	314.060.12	6028.060.20	6028.060.21
VPD70M065	6.5mm			D50K065R	D50K065L				
VPD70M070	7mm	314070	414070	D50Y07R	D50Y07L	314.070.11	314.070.12	6028.070.20	6028.070.21
VPD70M080	8mm	314008	414008	D50Y08R	D50Y08L	314.080.11	314.080.12	6028.080.20	6028.080.21
VPD70M090	9mm	314090	414090	D50Y09R	D50Y09L	314.090.11	314.090.12	6028.090.20	6028.090.21
VPD70M100	10mm	314010	414010	D50Y10R	D50Y10L	314.100.11	314.100.12	6028.100.20	6028.100.21
VPD70M110	11mm	314011	414011	D50Y11R	D50Y11L				
VPD70M120	12mm	314012	414012	D50Y12R	D50Y12L	314.120.11	314.120.12	6028.120.20	6028.120.21
VPD70M140	14mm	314014	414014						
VPD70M160	16mm	314016	414016						
VPD70A3/16	3/16"	314047	414047	D50K0483R	D50K0483L				
VPD70A1/4	1/4"	314007	414007	D50K1/4R	D50K1/4L	314.064.11	314.064.12	6028.635.20	6028.635.21
VPD70A9/32	9/32"	314281	414281						
VPD70A21/64	21/64"	314833	414833						
VPD70A11/32	11/32"	314343	414343						
VPD70A3/8	3/8"	314009	414009	D50K3/8R	D50K3/8L	314.095.11	314.095.12		
VPD70A7/16	7/16"	314111	414111	D50K7/16R	D50K7/16L				
VPD70A1/2	1/2"	314013	414013	D50K1/2R	D50K1/2L	314.127.11	314.127.12		
VPD70A5/8	5/8"	314113	414113						

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Item Number	Size	Amana Part #		FS Tool Part #		CMT Part #		Guhdo Part #	
		RH	LH	RH	LH	RH	LH	RH	LH
VPD77M050	5mm	315005	415005	D50Z05R	D50Z05L	366.050.11	366.050.12	6028.050.20	6028.050.21
VPD77M052	5.2mm			D50Z052R	D50Z052L				
VPD77M060	6mm	315006	415006	D50Z06R	D50Z06L	366.060.11	366.060.12	6028.060.20	6028.060.21
VPD77M070	7mm	315070	415070						
VPD77M080	8mm	315008	415008	D50Z08R	D50Z08L	366.080.11	366.080.12	6028.080.20	6028.080.21
VPD77M090	9mm	315090	415090						
VPD77M100	10mm	315010	415010	D50Z10R	D50Z10L	366.100.11	366.100.12	6028.100.20	6028.100.21
VPD77M120	12mm			D50Z12R	D50Z12L	366.120.11	366.120.12	6028.120.20	6028.120.21

77MM

**Add R or L to end of Item Number for RH or LH Rotation**  
*All items on this page have a 10mm x 25mm Shank*

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All items are to be ordered by item number. Manufacturer part number provided for cross reference purposes only.

# HINGE BITS

Item Number	Size	Amana Part #		FS Tool Part #		CMT Part #		Guhdo Part #		5 7 M M O A L
		RH	LH	RH	LH	RH	LH	RH	LH	
HBD57M150	15mm	203151	203155	D14A15R	D14A15L	317.150.11	317.150.12	6017.150.00	6017.150.01	
HBD57M160	16mm	203161	203165	D14A16R	D14A16L	317.160.11	317.160.12	6017.160.00	6017.160.01	
HBD57M180	18mm	203181	203185	D14A18R	D14A18L	317.180.11	317.180.12	6017.180.00	6017.180.01	
HBD57M200	20mm	203201	203205	D14A20R	D14A20L	317.200.11	317.200.12	6017.200.00	6017.200.01	
HBD57M220	22mm	203221	203225	D14A22R	D14A22L	317.220.11	317.220.12	6017.220.00	6017.220.01	
HBD57M240	24mm			D14A24R	D14A24L	317.240.11	317.240.12	6017.240.00	6017.240.01	
HBD57M250	25mm	203251	203255	D14A25R	D14A25L	317.250.11	317.250.12	6017.250.00	6017.250.01	
HBD57M260	26mm	203261	203265	D14A26R	D14A26L	317.260.11	317.260.12	6017.260.00	6017.260.01	
HBD57M280	28mm	203281	203285	D14A28R	D14A28L	317.280.11	317.280.12	6017.280.00	6017.280.01	
HBD57M300	30mm	203301	203305	D14A30R	D14A30L	317.300.11	317.300.12	6017.300.00	6017.300.01	
HBD57M320	32mm	230321	203325	D14A32R	D14A32L	317.320.11	317.320.12	6017.320.00	6017.320.01	
HBD57M340	34mm			D14A34R	D14A34L					
HBD57M350	35mm	203351	203355	D14A35R	D14A35L	317.350.11	317.350.12	6017.350.00	6017.350.01	
HBD57M360	36mm			D14A36R	D14A36L					
HBD57M380	38mm	203381	203385	D14A38R	D14A38L	317.380.11	317.380.12	6017.380.00	6017.380.01	
HBD57M400	40mm	203401	203405	D14A40R	D14A40L	317.400.11	317.400.12	6017.400.00	6017.400.01	
HBD57A3/4	3/4"	203751	203755	D14A3/4R	D14A3/4L					
HBD57A7/8	7/8"			D14A7/8R	D14A7/8L					

Item Number	Size	Amana Part #		FS Tool Part #		CMT Part #		Guhdo Part #		7 0 M M
		RH	LH	RH	LH	RH	LH	RH	LH	
HBD70M130	13mm	203132	203134							
HBD70M140	14mm	203142	203144			369.140.11	369.140.12			
HBD70M150	15mm	203152	203154	D15A15R	D15A15L	369.150.11	369.150.12	6017.150.10	6017.150.11	
HBD70M160	16mm	203162	203164			369.160.11	369.160.12			
HBD70M200	20mm	203202	203204	D15A20R	D15A20L	369.200.11	369.200.12	6017.200.10	6017.200.11	
HBD70M250	25mm	203252	203254	D15A25R	D15A25L	369.250.11	369.250.12	6017.250.10	6017.250.11	
HBD70M260	26mm	203262	203264	D15A26R	D15A26L	369.260.11	369.260.12	6017.260.10	6017.260.11	
HBD70M300	30mm	203302	203304	D15A30R	D15A30L	369.300.11	369.300.12	6017.300.10	6017.300.11	
HBD70M350	35mm	203352	203354	D15A35R	D15A35L	369.350.11	369.350.12	6017.350.10	6017.350.11	
HBD70M400	40mm	203402	203404			369.400.11	369.400.12	6017.400.10	6017.400.11	
HBD70A9/16	9/16"	203146	203148	D15A9/16R	D15A9/16L					
HBD70A3/4	3/4"	203752	203754	D15A3/4R	D15A3/4L					

Item Number	Size	Amana Part #		FS Tool Part #		CMT Part #		Guhdo Part #		7 7 M M
		RH	LH	RH	LH	RH	LH	RH	LH	
HBD77M150	15mm			D16A15R	D16A15L					
HBD77M200	20mm			D16A20R	D16A20L			6017.200.40	6017.200.41	
HBD77M250	25mm	203256	203258	D16A25R	D16A25L			6017.250.40	6017.250.41	
HBD77M260	26mm			D16A26R	D16A26L					
HBD77M300	30mm	203306	203308	D16A30R	D16A30L			6017.300.40	6017.300.41	
HBD77M350	35mm	203356	203358	D16A35R	D16A35L			6017.350.40	6017.350.41	

Item Number	Size	Amana Part #	FS Tool Part #	Item Number	Size	Amana Part #	FS Tool Part #	9 0 M M O A L
HBD90M080	8mm	203008		HBD90M260	26mm	203260		
HBD90M090	9mm	203009		HBD90M270	27mm	203027		
HBD90M100	10mm	203010		HBD90M280	28mm	203028	D14D26	
HBD90M110	11mm	203011		HBD90M290	29mm	203029		
HBD90M120	12mm	203012		HBD90M300	30mm	203300	D14D28	
HBD90M130	13mm	203013		HBD90M310	31mm	203031	D14D30	
HBD90M140	14mm	203014		HBD90M320	32mm	203032		
HBD90M150	15mm	203015	D14D15	HBD90M330	33mm	203033	D14D32	
HBD90M160	16mm	203016	D14D16	HBD90M340	34mm	203034		
HBD90M170	17mm	203017		HBD90M350	35mm	203350	D14D34	
HBD90M180	18mm	203018	D14D18	HBD90M350L	35mm LH		D14D35	
HBD90M190	19mm	203019		HBD90M360	36mm	203036	D14D35L	
HBD90M200	20mm	203020	D14D20	HBD90M370	37mm	203037	D14D36	
HBD90M210	21mm	203021		HBD90M380	38mm	203380		
HBD90M220	22mm	203022	D14D22	HBD90M390	39mm	203039	D14D38	
HBD90M230	23mm	203023		HBD90M400	40mm	203040		
HBD90M240	24mm	203024	D14D24	HBD90A5/8	5/8"		D14D40	
HBD90M250	25mm	203250	D14D25	HBD90A3/4	3/4"		D14D5/8	
							D14D3/4	

**Add R or L to end of Item Number for RH or LH Rotation**  
*All items on this page have 10mm x 25mm Shank*



All items are to be ordered by item number. Manufacturer part numbers provided for cross reference purposes only.

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# SOLID CARBIDE DRILLS

Item Number	Size	Amana Part #		FS Tool Part #		CMT Part #		Guhdo Part #	
		RH	LH	RH	LH	RH	LH	RH	LH
SCD49M020	2mm	363002	463002	D50HS20R	D50HS20L	363.020.11	363.020.12	6001.020.00	6001.020.01
SCD49M025	2.5mm	363025	463025	D50HS25R	D50HS25L	363.025.11	363.025.12	6001.025.00	6001.025.01
SCD49M030	3mm	363003	463003	D50HS30R	D50HS30L	363.030.11	363.030.12	6001.030.00	6001.030.01
SCD49M032	3.2mm	363032	463032	D50HS32R	D50HS32L	363.032.11	363.032.12	6001.032.00	6001.032.01
SCD49M035	3.5mm	363035	463035	D50HS35R	D50HS35L	363.035.11	363.035.12	6001.035.00	6001.035.01
SCD49M040	4mm	363004	463004	D40HS40R	D40HS40L	363.040.11	363.040.12	6001.040.00	6001.040.01
SCD49M045	4.5mm	363045	463045			363.045.11	363.045.12		
SCD49M050	5mm	363005	463005			363.050.11	363.050.12		

**Add R or L to end of Item Number Above for RH or LH Rotation**

## 10mm Drill Adapters

Item Number	Size	Amana Part #	FS Tool Part #	CMT Part #	Guhdo Part #
DRA38M020	2mm	364020	D0020	364.020.00	6003.020.00
DRA38M025	2.5mm	364025	D0025	364.025.00	6003.025.00
DRA38M030	3mm	364030	D0030	364.030.00	6003.030.00
DRA38M032	3.2mm	364032	D0032	364.032.00	6003.032.00
DRA38M035	3.5mm	364035	D0035	364.035.00	6003.035.00
DRA38M040	4mm	364040	D0040	364.040.00	6003.040.00
DRA38M045	4.5mm	364045		364.045.00	
DRA38M050	5mm	364050		364.050.00	

Drill Adapters DO NOT need to use an R or L to denote rotation

## 10mm Drill Bushings

Item Number	Size	Amana Part #	FS Tool Part #	CMT Part #	Guhdo Part #
DRB23M020	2mm	315005	D00520	365.020.00	6002.020.00
DRB23M025	2.5mm		D00525	365.025.00	6002.025.00
DRB23M030	3mm	315006	D00530	365.030.00	6002.030.00
DRB23M032	3.2mm	315070	D00532	365.032.00	6002.032.00
DRB23M035	3.5mm	315008	D00535	365.035.00	6002.035.00
DRB23M040	4mm	315090	D00540	365.040.00	6002.040.00
DRB23M045	4.5mm	315010		365.045.00	
DRB23M050	5mm			365.050.00	6002.050.00

Drill Bushings DO NOT need to use an R or L to denote rotation

## COUNTERSINKS (Twist Style)

Item Number	Size	Amana Part #		FS Tool Part #		CMT Part #		Guhdo Part #	
		RH	LH	RH	LH	RH	LH	RH	LH
CSK16M050	5mm	316005	416005	D50S05R	D50S05L	316.050.11	316.050.12	6030.050.00	6030.050.01
CSK16M060	6mm	316006	416006	D50S06R	D50S06L	316.060.11	316.060.12	6030.060.00	6030.060.01
CSK16M070	7mm	316007	416007	D50S07R	D50S07L	316.070.11	316.070.12	6030.070.00	6030.070.01
CSK18M080	8mm	316008	416008	D50S08R	D50S08L	316.080.11	316.080.12	6030.080.00	6030.080.01
CSK18M090	9mm	316009	416009	D50S09R	D50S09L	316.090.11	316.090.12	6030.090.00	6030.090.01
CSK20M100	10mm	316010	416010	D50S10R	D50S10L	316.100.11	316.100.12	6030.100.00	6030.100.01
CSK20M120	12mm	316012	416012	D50S12R	D50S12L	316.120.11	316.120.12	6030.120.00	6030.120.01

**Add R or L to end of Item Number Above for RH or LH Rotation**



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# PANEL PILOT, SLOT CUTTERS, MISC.

## PANEL PILOT BITS

Item Number	Description	Amana Part #	FS Tool Part #	CMT Part #	Whiteside Part #
PPB150AFLSH	Solid Carbide Single Flute Flush Panel Bit	51200	R5000-1	842.095.11	SC28B
PPB150A7DEG	Solid Carbide Single Flute 7° Panel Bit	51202	R5001	843.063.11	SC29

## 3W CT SLOT CUTTERS

Item Number	Size	Amana Part #	FS Tool Part #	CMT Part #	Whiteside Part #	Onsrud Part #
SCR187A062	1-7/8" x 3-Wing Slot Cutter 5/16" Bore 1/16" Kerf	53200	R4000	822.316.11	6700A	30-02
SCR187A078	1-7/8" x 3-Wing Slot Cutter 5/16" Bore 5/64" Kerf	53202	R4002	822.320.11	6702A	30-03
SCR187A093	1-7/8" x 3-Wing Slot Cutter 5/16" Bore 3/32" Kerf	53204	R4003	822.324.11	6703A	30-04
SCR187A125	1-7/8" x 3-Wing Slot Cutter 5/16" Bore 1/8" Kerf	53206	R4005	822.332.11	6705A	30-05
SCR187A156	1-7/8" x 3-Wing Slot Cutter 5/16" Bore 5/32" Kerf	53207	R4005-1	822.340.11	6708A	30-06
SCR187A183	1-7/8" x 3-Wing Slot Cutter 5/16" Bore 3/16" Kerf	53208	R4006	822.348.11	6709A	30-07
SCR187A250	1-7/8" x 3-Wing Slot Cutter 5/16" Bore 1/4" Kerf	53210	R4007	822.364.11	6710A	30-08

## CORNER ROUNDING BIT

Item Number	Size	Amana Part #	FS Tool Part #	CMT Part #	Whiteside Part #
CRB750A125	1/8 Radius 3/4" Large Dia. DFCTRB 3/8" CE 1/4" Sh.	49496	R3000-2	838.190.11	2000C

## TRIM BIT WITH BB GUIDE

Item Number	Size	Amana Part #	FS Tool Part #	CMT Part #	Whiteside Part #
FTB2000A375	Double Flute 3/8" Dia. 1" CE 1/4" Shank 2-5/8" OAL	47100	R3400	806.095.11	2400
FTB2000A500	Double Flute 1/2" Dia. 1" CE 1/4" Shank 2-5/8" OAL	47104	R3402	806.127.11	2402
FTB3000A500	Triple Flute 1/2" Dia. 1" CE 1/4" Shank 2-5/8" OAL	47114	R3500	NA	2500

## DURACELL PROCELL BATTERIES

Item Number	Size	Carton Qty.
MX2500B2	AAAA Cells - Alkaline 2/Card Sold by the Card	NA
PC2400	AAA Cells - Alkaline	24
PC1500	AA Cells - Alkaline	24
PC1400	C Cells - Alkaline	12
PC1300	D Cells - Alkaline	12
PC1604	9V - Alkaline	12
PL123A	3V Lithium	1
D303/357A	1.55V Lithium - Carded	1
DL2032B	3V Lithium - Carded	1

All catalog items in stock along with many more items from; Apex, Amana, Belin Y, Ceratizit, CMT, Forest City Tool, FS Tool, Fullerton, Guhdo, Onsrud, Techniks, Tigra, WL Fuller, and more.



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## Tool Holders and Accessories

### Precision Collets

ID Inches	ER 25	ER 32	ER 40	SYOZ 25
3/32	04225-3/32	04232-3/32		
1/8	04225-1/8	04232-1/8	04240-1/8	03868-1/8
5/32	04225-5/32	04232-5/32		
3/16	04225-3/16	04232-3/16	04240-3/16	03868-3/16
7/32	04225-7/32	04232-7/32		
1/4	04225-1/4	04232-1/4	04240-1/4	03868-1/4
9/32	04225-9/32	04232-9/32		
5/16	04225-5/16	04232-5/16	04240-5/16	03868-5/16
11/32	04225-11/32	04232-11/32		
3/8	04225-3/8	04232-3/8	04240-3/8	03868-3/8
13/32	04225-13/32	04232-13/32		
7/16	04225-7/16	04232-7/16	04240-7/16	03868-7/16
15/32	04225-15/32	04232-15/32		
1/2	04225-1/2	04232-1/2	04240-1/2	03868-1/2
17/32	04225-17/32	04232-17/32		
9/16	04225-9/16	04232-9/16	04240-9/16	03868-9/16
19/32	04225-19/32	04232-19/32		
5/8	04225-5/8	04232-5/8	04240-5/8	03868-5/8
21/32		04232-21/32		
11/16		04232-11/16	04240-11/16	
23/32		04232-23/32		
3/4		04232-3/4	04240-3/4	03868-3/4
7/8			04240-7/8	03868-7/8
1			04240-1	03868-1

### Collet Nuts

Item Number	Nut
46125	ER 25
46132	ER32
46140	ER 40
03638	SYOZ 25

### HSK 63F Shrink Fit Holders

Item Number	ID
171.05.071.010	20mm
171.05.071.011	25mm
171.05.071.250	1/4
171.05.071.375	3/8
171.05.071.500	1/2
171.05.071.750	3/4
171.05.071.1	1

### ISO 30 Shrink

Item Number	ID
64.05.071.250	1/4
64.05.071.375	3/8
64.05.071.500	1/2
64.05.071.750	3/4

### Tooling Systems

Active is able to supply Hydraulic Chucks or Collet Tool Holders and the latest technology Shrink Fit holders, along with many other accessories, such as: Torque Wrenches, Tightening Stands, Pre-Setters, Aggregates, Shrink-Fit Changing Machines, and more...

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## Terms and Conditions

**Pricing:** Prices listed are subject to change without prior notice.

**Shipping:** All orders are shipped via UPS, FOB from Jenison, Michigan. Drop Shipments are subject to a small surcharge. Orders will be combined if possible.

**Payment:** For pre authorized accounts, terms are net 30 days from date of invoice. Invoices correspond with date of shipment, not receipt of goods or invoice. Any account over net 30 days without prior authorization will be considered past due and are subject to credit hold. A \$25.00 service charge will be placed on any returned checks. Payments may be made by check, Visa, MasterCard, American Express, and Wire Transfer.

**Minimum Order:** There is no minimum order requirement.

**Ordering:** Orders may be placed by phone, fax, or e-mail. To expedite orders and to assure their accuracy, use catalog item numbers when ever possible. Active Machine and Tool is not responsible for errors as a result of miscommunication on orders that do not have specified part numbers.

**Returned Goods:** No items are accepted for return without proper written or verbal authorization. Credit will be given for items that are returned in original condition and returned in original packaging. Any items ordered in error are subject to a 15% restocking fee.

**Cancellations:** Stock orders may be cancelled prior to shipping without penalty. Custom orders will be charged on a prorated fee based on completion status.

**Product Warranty:** We guarantee our products against defects in workmanship, material, and free of defects when used in a proper manner: provided that the tools are properly maintained, that there is no evidence of abuse or misuse, and that there has been no alteration to the tool including sharpening.



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