

## AzCarbide Insert/Cutter Cross Ref. Chart



Trade names listed below are for reference only. We sell only AZCarbide cutters

Should you need further information call 616 460 7005 or email to [AZcarbide1@gmail.com](mailto:AZcarbide1@gmail.com)

### New Items

AzCarbide Tools						
Tool Name	Tool #	AzCarbide #	Screw	Cutter Shape	Cutter Size	Note
Full Size Round	AZC & AZCL3	RD16	M5 FH	Round	5/8" (16mm)	
Full Size Round	AZC & AZCL3	RD18	M5 FH	Round	3/4" (18mm)	3
Full Size Square Radius	AZC & AZCL1	SQ15	M6 FH	Square	5/8" (15mm)	1
Full Size Square Radius	AZC & AZCL1	SQ15R	M6 FH	Square with Rounded	5/8" (15mm)	1
Full Size Square Radius	AZC & AZCL1	SQ15R2	M6 FH	2" Radius	5/8" (15mm)	1
Full Size Square Radius	AZC & AZCL1	SQ15RA4	M6 FH	4" Radius	5/8" (15mm)	1
Full Size Square Radius	AZC & AZCL1	SQ15RA6	M6 FH	6" Radius	5/8" (15mm)	1
Mid Size Square-Radius	RA2T	SQ10-1.5	#4-40 FH	Square	7/16" (10.5mm) x 1.5mm	
Mid Size Square-Radius	RA2T	SQ105R	#4-40 FH	Square with Rounded	7/16" (10.5mm) x 1.5mm	
Mid Size Square-Radius	RA2T	RA211	#4-40 FH	2" Radius	7/16" (10.5mm) x 1.5mm	
Mid Size Round	RD12T	RD12	#4-40 FH	Round	1/2" (12mm)	
Mid Size Diamond Detailer	D10T	DIA10	#4-40 FH	Diamond	.45"x1.10" (10x28mm)	4
Byrd Shelix Joints						
ACCURA WJ-24 24" PLANER	15MM	SQ15R4		Square Radius 4	No screws	
ACCURA 02315 15" PLANER	15MM	SQ15R4		Square Radius 4	No screws	
AEM 502-37 36"	15MM	SQ15R4		Square Radius 4	No screws	
BAXTER-WHITNEY MODEL 97 44" F	15MM	SQ15R4		Square Radius 4	No screws	
BAXTER-WHITNEY MODEL 97 40"	15MM	Sq15RV		Square Radius 4	No screws	
Easy Wood Tools						
Tool Name	Tool #	AzCarbide #	Screw	Cutter Shape	Cutter Size	Note
<b>3/4" Hollowing</b>		RD8S	M3 Torx	Shear (cup)	1/4" (6mm)	
<b>5/8" Hollowing tools</b>		RD6S	M2.5 Torx	Shear (cup)	13/32" (10mm)	
		RD12S	M3 Torx	Shear (cup)	1/2" (12mm)	
Jimmy Clewes						
Mate I		RD6S	M2.5 Torx	Shear (cup)	1/4" (6mm)	
Mate II		RD8S	M3 Torx	Shear (cup)	1/4" (6mm)	
Mega Mate II		RD8S	M3 Torx	Shear (cup)	1/4" (6mm)	
Easy Wood Tools						
Tool Name	Tool #	AzCarbide #	Screw	Cutter Shape	Cutter Size	Note
<b>Full Size Easy Finisher™</b>	Ci0	RD16	#8-32	Round	5/8" (16mm)	
<b>Full Size Easy Finisher™</b>	Ci0	RD18	#8-32	Round	3/4" (18mm)	3
<b>Full Size Easy Rougher™</b>	Ci1	SQ15	#8-32	Square	5/8" (15mm)	
<b>Full Size Easy Rougher™</b>	Ci1	SQ15R	#8-32	Square Rounded Corn	5/8" (15mm)	
<b>Full Size Easy Rougher™</b>	Ci1	SQ15RA2	#8-32	2" Radius	5/8" (15mm)	
<b>Full Size Easy Rougher™</b>	Ci1	SQ15RA4	#8-32	4" Radius	5/8" (15mm)	
<b>Full Size Easy Rougher™</b>	Ci1	SQ15RA6	#8-32	6" Radius	5/8" (15mm)	

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Mid Size Rougher™	Ci2	SQ10	#4-40	Square	7/16"(10.5mm)	
Mid Size Rougher™	Ci2	SQ10R	#4-40	Square Rounded Cor	7/16"(10.5mm)	
Mid Size Rougher™	Ci2 R2	RA211	#4-40	2" Radius	7/16"(11mm)	
Easy Start Rougher™	Ci2	SQ10	#4-40	Square	7/16"(10.5mm)	
Easy Start Rougher™	Ci2	SQ10R	#4-40	Square Rounded Cor	7/16"(10.5mm)	
Easy Start Rougher™	C12 R2	RA211	#4-40	2" Radius	7/16"(11mm)	
Mini Easy Rougher™	Ci2	SQ10	#4-40	Square	7/16"(10.5mm)	
Mini Easy Rougher™	Ci2	SQ10R	#4-40	Square Rounded Cor	7/16"(10.5mm)	
Mini Easy Rougher™	Ci2 R2	RA211	#4-40	2" Radius	7/16" (11mm)	
Easy Pen Turner™	Ci2	SQ10	#4-40	Square	7/16"(10.5mm)	
Easy Pen Turner™	Ci2	SQ10R	#4-40	Square Rounded Cor	7/16"(10.5mm)	
Easy Pen Turner™	Ci2 R2	RA211	#4-40	2" Radius	7/16" (11mm)	
Mid Size Easy Finisher™	Ci3	RD12	#4-40	Round	1/2" (12mm)	
Easy Start Finisher™	Ci3	RD12	#4-40	Round	1/2" (12mm)	
Full Size Easy Hollower #3™	Ci3	RD12	#4-40	Round	1/2" (12mm)	
Full Size Easy Detailer™	Ci4	DIA10	#4-40	Diamond	.45"x1.10" (10x28m	4
Mid Size Easy Detailer™	Ci4	DIA10	#4-40	Diamond	.45"x1.10" (10x28m	4
Mini Easy Detailer™	Ci4	DIA10	#4-40	Diamond	.45"x1.10" (10x28m	4
Easy Start Detailer™	Ci4	DIA10	#4-40	Diamond	.45"x1.10" (10x28m	4
Mid Size Hollower #1, #2, #3™	Ci5	RD9	#4-40	Round	3/8" (9mm)	
Micro square	Ci6	SQ947	#4/40	Square	3/8" (9mm)	
Micro round	Ci5	RD9	\$4/40	Round	3/8" (9mm)	
Micro Diamond	Ci7	DIA37	#4/40	Diamond		

### Harrison Specialties

Tool Name	Tool #	AzCarbide #	Screw	Cutter Shape	Cutter Size	Note
Simple Finisher™	STH	RD15	#8-32	Round	9/16" (15MM)	
Hollowing Tool™	STH	RD15	#8-32	Round	9/16" (15MM)	
Simple Swan Neck Hollower™	SSNH	RD15	#8-32	Round	9/16" (15MM)	
Mid Size Simple Shear Finisher™	SSCF	RD8S	M3 Torx	Round Shear (cup)	5/16" (8mm)	
Simple Shear Cutting Finisher™	SSNH	RD12HS	M3.5 Torx	Round Shear (cup)	1/2" (12mm)	
Mid Size Simple Rougher™	MSR	RA211	#4-40	2" Radius	7/16" (11mm)	
Mid Size Simple Rougher™	MSR	SQ10	#4-40	Square	7/16" (10.5mm)	
Mid Size Simple Rougher™	MSR	SQ10R	#4-40	Square with Rounded C	7/16" (10.5mm)	
Mid Size Simple Detailer™	MS90D	SQ10	#4-40	Square	7/16" (10.5mm)	
Simple Rougher™	SR	SQ15RA2	M6 FH Torx	2" Radius	9/16" (15mm)	
Simple Rougher™	SR	SQ15RA4	M6 FH Torx	4" Radius	9/16" (15mm)	
Simple Rougher™	SR	SQ15RA6	M6 FH Torx	6" Radius	9/16" (15mm)	
Simple Rougher™	SR	SQ14	M6 FH Torx	Square	9/16" (14mm)	
Simple Rougher™	SR	SQ15R	M6 FH Torx	Square Rounded Cor	9/16" (15mm)	
90 Degree Detailer™	S90D	SQ14	#8-32	Square	9/16" (14mm)	
Hollowing System™		RD8S	M3	Round Shear (cup)	5/16" (8mm)	
Midsize Simple Turner Hollower	MSTH	Rd12	#8/32	Round	1/2"	

### Hunter Tools

## AzCarbide Insert/Cutter Cross Ref. Chart

Tool Name	Tool #	AzCarbide #	Screw	Cutter Shape	Cutter Size	Note
Hunter #1 <sup>TM</sup>		RD6S	M2.5	Shear cup cutters	1/4" (6mm)	
Hunter #2 <sup>TM</sup>		RD8S	M3	Shear cup cutters	5/16" (8mm)	
Hunter #3 & #5 <sup>TM</sup>		RD10S	M4	Shear cup cutters	13/32" (10mm)	
Hunter #5 <sup>TM</sup>		RD12S	M4	Shear cup cutters	1/2" (12mm)	
Osprey # 1 <sup>TM</sup>	Hjunter #1	RD6S	M2.5	Shear cup cutters	1/4" (6mm)	
Osprey #2 <sup>TM</sup>	Hunter # 2	RD8S	M3	Shear cup cutters	5/16" (8mm)	
Badger #3. <sup>TM</sup>	Hunter #3	RD10S	M4	Shear cup cutters	13/32" (10mm)	
Badger #5 <sup>TM</sup>	Hunter #3	RD10S	M3	Shear cup cutters	13/32" (10mm)	
Hercules #1 <sup>TM</sup>	Hunter #1	RD6S	M2.5	Shear cup cutters	1/4" (6mm)	
Hercules #3 <sup>TM</sup>	Hunter #3	Rd10s	M4	Shear cup cutters	13/32" (10mm)	
Taper tool set	Hunter #1	RD6S	M2.5	Shear cup cutters	1/4" (6mm)	
Ornament set	Hunter #1	RD6S	M2.5	Shear cup cutters	1/4" (6mm)	
All Taper tools	Hunter #1	RD6S	M2.5	Shear cup cutters	1/4" (6mm)	
Viceroy #1	Hunter #1	RD6S	M2.5	Shear cup cutters	1/4" (6mm)	
Retro Fit	Hunter #1	RD6s	M2.5	Shear cup cutters	1/4" (6mm)	
Eliminator Hollowing <sup>TM</sup>	Hunter #3	RD10S	M4	Shear cup cutters	13/32" (10mm)	

### Penn State Industries

Tool Name	Tool #	AzCarbide #	Screw	Cutter Shape	Cutter Size	Note
Carbide Magic Cove Master <sup>TM</sup>	LXCMF3	RD12	M3 FH	Round	1/2" (12mm)	
Ultra Carbide Chisel <sup>TM</sup>	LXPMHR	RD12	M4 Torx	Round	1/2" (12mm)	
Ultra Carbide Chisel <sup>TM</sup>	LXPMBR	RD9	M4 Torx	Round	3/8" (9mm)	
Ultra Carbide Chisel <sup>TM</sup>	LXPMHS	RA211	M4 Torx	2" Radius	7/16" (11mm)	
Ultra Carbide Chisel <sup>TM</sup>	LXPMHD	DIA10	M4 Torx	Diamond	.45"x1.10" (10x28m	4
Carbide Magic Pen Genie <sup>TM</sup>	LXCM2R2	RA211	M3 FH	2" radius	7/16" (11mm)	
Carbide Magic Pen Genie <sup>TM</sup>	LXCMZSQ	SQ10	M3 FH	Square	7/16" (10.5mm)	
Carbide Magic Pen Genie <sup>TM</sup>	LXCMZSQ	SQ10R	M3 FH	Square with Rounded	7/16" (10.5mm)	
Mini Diamond <sup>TM</sup>	LXCMDC	DIA10	M3 FH	Diamond	.45"x1.10" (10x28m	4

### Munro Hollower

Tool Name	Tool #	AzCarbide #	Screw	Cutter Shape	Cutter Size	Note
Munro Hollower 2 <sup>TM</sup>	101229	RD12S	M4 Torx	Shear cup cutters	1/2" (12mm)	
		Rikon				
708-10	Round	RD14Rk	M4	Round	14MM	
708- 12	Diamond	DIA14RK	M4	Daimond	31MM x 12	
708-11	Square	Sq13RK	M4	Square	13 x 13	

### Rockler Turning Tools

Tool Name	Tool #	AzCarbide #	Screw	Cutter Shape	Cutter Size	Note
Full Size Round Tool	R2 #44103	RD15	M4 FH	Round	9/16" (15mm)	
Full Size Square Tool	S2 #48770	SQ15	M4 FH	Square	9/16" (15mm)	
Full Size Square Tool	S2 #48770	SQ15R	M4 FH	Square with Rounded	9/16" (15mm)	
Full Size Square Tool	SR2 #48770	SQ15RA2	M4 FH	2" Radius	9/16" (15mm)	
Full Size Square Tool	SR2 #48770	SQ15RA4	M4 FH	4" Radius	9/16" (15mm)	
Full Size Square Tool	SR2 #48770	SQ15RA6	M4 FH	6" Radius	9/16" (15mm)	
Mini Square Radius Tool	SR1 #47377	SQ11RA2	M4 Torx	2" Radius	7/16" (11mm)	
Mini Square	S1	SQ10	M4 Torx	Square	7/16" (10.5mm)	

## AzCarbide Insert/Cutter Cross Ref. Chart

<b>Mini Square</b>	S1	SQ10R	M4 Torx	Square with Rounded	7/16" (10.5mm)	
<b>Mini Round</b>	R1 #47907	RD12	M4 Torx	Round	1/2" (12mm)	
<b>Mini Diamond</b>	D1 #47661	DIA10	M4 Torx	Diamond	.45"x1.10" (10x28m)	4
<b>Hollow Pro-Rocket set</b>		RD6S	M2.5 ore	Shear cup cutters	6MM	
<b>Full Size Ergo. Round</b>	R2 #44103	RD15	M4 FH	Round	9/16" (15mm)	
<b>Full Size Ergo Square</b>	S2 #48770	SQ15	M4 Torx	Square	9/16" (15mm)	
<b>Full Size Ergo Diamond</b>	D2 #47529	Dia12	M4 Torx	Diamond	1/2 x 1 1/2	
<b>Sorby Turnmaster</b>						
<b>Tool Name</b>	<b>Tool #</b>	<b>AzCarbide #</b>	<b>Screw</b>	<b>Cutter Shape</b>	<b>Cutter Size</b>	<b>Note</b>
<b>Round</b>		RD15	M4 FH	Round	9/16" (15mm)	2
<b>Square</b>		SQ15	M4 FH	Square	9/16" (15mm)	2
<b>Square</b>		SQ15R	M4 FH	Square with Rounded	9/16" (15mm)	2
<b>Radius</b>		SQ15RA2	M4 FH	2" Radius	9/16" (15mm)	2
<b>Radius</b>		SQ15RA4	M4 FH	4" Radius	9/16" (15mm)	2
<b>Radius</b>		SQ15RA6	M4 FH	6" Radius	9/16" (15mm)	2
<b>Detailer</b>		DIA14	M4 FH	Diamond	.625x1.10" (14x28m)	2
<b>Vermec Sphere Jig</b>						
<b>Tool Name</b>	<b>Tool #</b>	<b>AzCarbide #</b>	<b>Screw</b>	<b>Cutter Shape</b>	<b>Cutter Size</b>	<b>Note</b>
<b>Sphere Jig</b>		RD8S	M3 Torx	Shear cup cutters	5/16" (8mm)	
<b>Carter Products</b>						
		<b>AzCarbide #</b>	<b>Screw</b>			
<b>The AXE™ square</b>	SQ14	SQ14	#8-32 1/4	Square	14.6 x 14.6 x 2.5	
<b>The AXE™ Round</b>	Rd16	Rd16	#8-32 1/4	Full size round	16x3.0	
<b>The AXE™ Diamond</b>	DIA10	DIA10	#4/40 1/4	Diamond	45 x 1.1 (10 x 28)	
<b>Hybrid™ Square</b>	Sq10 2.0	Sq10 2.0	# 4/40 1/4	Square	10.7 x 10.7 x 2.0	
<b>Hybrid™ Round</b>	Rd12	Rd12	#4 40 1/4	Round	12 x 2.5	
<b>Hybrid™ Dia</b>	Dia10	Dia10	#4/40 1/4	Diamond	45 x 1.1 (10 x 28)	
<b>Perfect Sphere</b>		RDS12S	M4			
<b>Elbow Tim</b>						
<b>Elbow #2 Hunter</b>		RD8S	M3	Shear cup cutters	M3	
<b>Mike Jackofsky</b>						
<b>Hollow Pro™</b>		RD6S	M2.5	Shear cup cutters	M2.5	
<b>Powermatic</b>						
<b>209' Planer</b>		SQ15R4		Shear cup cutters		
<b>209HH Planer</b>		SQ15R4		Shear cup cutters		
<b>Lyle Jamieson</b>						

## AzCarbide Insert/Cutter Cross Ref. Chart

<b>Carbide cutter Assembly</b>		RD6S	M2.5	Shear cup cutters		
<b>WoodPecker</b>						
<b>Full size Detail</b>	20128	Dia10R	4/40	Diamond		
<b>Full size Ultra Shear</b>	20129	Dia10S	4/40	Diamond Sharp		
<b>Full Size Round</b>	20124	Rd16	8/32	Round		
<b>Full Size Square</b>	20121	Sq15	8/32	Square		
<b>Full Size Square Radius 2</b>	20125	SQ15R2	8.32	Square with Radius 2		
<b>Full Size Square Radius 4</b>	20123	SQ15R4	8/32	Square with Radius 4		
<b>Full Size Square Radius 6</b>		Sq15R6	8/32	Square with Radius 6		
<b>Mid size round</b>	20124	Rd16	8/32	Round		
<b>Mid Size Square</b>	20121	SQ15	8/32	Square		
<b>Pen Turner</b>	PSS	SQ11Ra2	4/40	Square Radius 2		
<b>Pen Turner Detail</b>	PTD	Dia10R	4/40	Diamond Radius		
<b>Pen Turner Detail</b>		Dia10S	4/40	Diamond Sharp		
<b>J T Turning Tools</b>						
<b>The Trans Former Hollowing</b>		RD6S		Shear cup cutters		
		RD8S		Shear cup cutters		
		RD10S		Shear cup cutters		
<b>Craft Supply</b>						
<b>Hollow Pro-Rocket set</b>		RD6S	M2.5	Shear cup cutters		
<b>Simple Woodturning Tools</b>						
<b>FULL SIZE TURNER™</b>	STH	RD15	8/32 3/8	Round		
<b>SIMPLE SWAN &amp; HOLLOWER™</b>	STH	RD15	8/32 3/8	Round		
<b>Simple Shear cut finisher™</b>	SSCF	Rd12s	M3.5 Torx	Round Shear (cup)		
<b>Simple 90 degree Detailer™</b>	<b>Sd90</b>	SQ14	M6	Square		
<b>Simple Rougher™ Full size</b>	SR	SQ15 Ra2	8/32	Square with Radius 2		
		SQ15R4	8/32	Square with Radius 4		
		SQ15R6	8/32	Square with Radius 6		
<b>MSR / MS900 MID SIZER™</b>	MS900	SQ10	4/40	Square		
		SQ11RA2	4/40	Square Radius 2		
<b>Simple Turner™. Mid size</b>	MSTH	Rd12	8/32	Round		
		.				
<b>YuFutol</b>						
<b>D-R1028</b>	Dia	DIA10		Diamond cutter		
<b>SQ-15R50</b>	SQ15R50	SQ15r2		Square with Radius 2		
<b>"The Little Hogger" "Pro-Hogger"</b>						
<b>The Elbow</b>						
<b>Carter Hollow Roller</b>						
<b>Jameson</b>						

## AzCarbide Insert/Cutter Cross Ref. Chart

Sorby Turnmaster						
CAr						
1. AZC-2 Square Radius Tool uses M5 flat head mounting screw.						
2. Requires a slight chamfer be added to top of threaded hole (see our video)						
3. Requires a spacer under cutter to fit tool. These are available with each cutter please add a note or send email						
4. Also available with sharp points vs. rounded nose see AzCarbide model # DIA10S						
					9/21/2018	