

# AzCarbide Insert/Cutter Cross Ref. Chart



Please contact us for help: ph 480-384-0169 email: sales@azcarbide.com

AzCarbide Tools						
Tool Name	Tool #	Cutter Shape	Cutter Size	Mounting Screw	AzCarbide #	Note
Full Size Round	AZC & AZCL3	Round	5/8" (16mm)	M5 FH	RD16	
Full Size Round	AZC & AZCL3	Round	3/4" (18mm)	M5 FH	RD18	3
Full Size Square Radius	AZC & AZCL1	Square	5/8" (15mm)	M6 FH	SQ15	1
Full Size Square Radius	AZC & AZCL1	Square with Rounded Corners	5/8" (15mm)	M6 FH	SQ15R	1
Full Size Square Radius	AZC & AZCL1	2" Radius	5/8" (15mm)	M6 FH	RA2	1
Full Size Square Radius	AZC & AZCL1	4" Radius	5/8" (15mm)	M6 FH	RA4	1
Full Size Square Radius	AZC & AZCL1	6" Radius	5/8" (15mm)	M6 FH	RA6	1
Mid Size Square-Radius	RA2T	Square	7/16" (10.5mm) x 1.5mm	#4-40 FH	SQ10-1.5	
Mid Size Square-Radius	RA2T	Square with Rounded Corners	7/16" (10.5mm) x 1.5mm	#4-40 FH	SQ105R	
Mid Size Square-Radius	RA2T	2" Radius	7/16" (10.5mm) x 1.5mm	#4-40 FH	RA211	
Mid Size Round	RD12T	Round	1/2" (12mm)	#4-40 FH	RD12	
Mid Size Diamond Detailer	D10T	Diamond	.45"x1.10" (10x28mm)	#4-40 FH	DIA10	4

Carbide Turning Tool.com						
Tool Name	Tool #	Cutter Shape	Cutter Size	Mounting Screw	AzCarbide #	Note
	SS, SR, S12 Series	Shear (cup)	1/4" (6mm)		RD6S	
Ellimator	SS/SR/S12 Series	Shear (cup)	13/32" (10mm)		RD10S	
	SS, S12 Series	Shear (cup)	1/2" (12mm)		RD12S	

Easy Wood Tools						
Tool Name	Tool #	Cutter Shape	Cutter Size	Mounting Screw	AzCarbide #	Note
Full Size Easy Finisher	CI0	Round	5/8" (16mm)	#8-32 FH	RD16	
Full Size Easy Finisher	CI0	Round	3/4" (18mm)	#8-32 FH	RD18	3
Full Size Easy Rougher	CI1	Square	5/8" (15mm)	#8-32 FH	SQ15	
Full Size Easy Rougher	CI1	Square with Rounded Corners	5/8" (15mm)	#8-32 FH	SQ15R	
Full Size Easy Rougher	CI1	2" Radius	5/8" (15mm)	#8-32 FH	RA2	
Full Size Easy Rougher	CI1	4" Radius	5/8" (15mm)	#8-32 FH	RA4	
Full Size Easy Rougher	CI1	6" Radius	5/8" (15mm)	#8-32 FH	RA6	
Mid Size Rougher	CI2	Square	7/16"(10.5mm)	#4-40 FH	SQ10	
Mid Size Rougher	CI2	Square with Rounded Corners	7/16"(10.5mm)	#4-40 FH	SQ10R	
Mid Size Roughter	CI2 R2	2" Radius	7/16"(11mm)	#4-40 FH	RA211	
Easy Start Rougher	CI2	Square	7/16"(10.5mm)	#4-40 FH	SQ10	
Easy Start Rougher	CI2	Square with Rounded Corners	7/16"(10.5mm)	#4-40 FH	SQ10R	
Easy Start Rougher	CI2 R2	2" Radius	7/16"(11mm)	#4-40 FH	RA211	
Mini Easy Rougher	CI2	Square	7/16"(10.5mm)	#4-40 FH	SQ10	
Mini Easy Rougher	CI2	Square with Rounded Corners	7/16"(10.5mm)	#4-40 FH	SQ10R	
Mini Easy Rougher	CI2 R2	2" Radius	7/16" (11mm)	#4-40 FH	RA211	
Easy Pen Turner	CI2	Square	7/16"(10.5mm)	#4-40 FH	SQ10	
Easy Pen Turner	CI2	Square with Rounded Corners	7/16"(10.5mm)	#4-40 FH	SQ10R	
Easy Pen Turner	CI2 R2	2" Radius	7/16" (11mm)	#4-40 FH	RA211	
Mid Size Easy Finisher	CI3	Round	1/2" (12mm)	#4-40	RD12	
Easy Start Finisher	CI3	Round	1/2" (12mm)	#4-40	RD12	
Full Size Easy Hollower #3	CI3	Round	1/2" (12mm)	#4-40	RD12	
Full Size Easy Detailer	CI4	Diamond	.45"x1.10" (10x28mm)	#4-40	DIA10	4

## AzCarbide Insert/Cutter Cross Ref. Chart

Mid Size Easy Detailer	Ci4	Diamond	.45"x1.10" (10x28mm)	#4-40	DIA10	4
Mini Easy Detailer	Ci4	Diamond	.45"x1.10" (10x28mm)	#4-40	DIA10	4
Easy Start Detailer	Ci4	Diamond	.45"x1.10" (10x28mm)	#4-40	DIA10	4
Mid Size Hollower #1, #2, #3	Ci5	Round	3/8" (9mm)	#4-40	RD9	

### Harrison Specialties

Tool Name	Tool #	Cutter Shape	Cutter Size	Mounting Screw	AzCarbide #	Note
Simple Finisher	STH	Round	9/16" (15MM)	#8-32 FH	RD15	
Hollowing Tool	STH	Round	9/16" (15MM)	#8-32 FH	RD15	
Simple Swan Neck Hollower	SSNH	Round	9/16" (15MM)	#8-32 FH	RD15	
Mid Size Simple Shear Finisher	SSCF	Round Shear (cup)	5/16" (8mm)	M3 Torx	RD8S	
Simple Shear Cutting Finisher	SSNH	Round Shear (cup)	1/2" (12mm)	M3.5 Torx	RD12HS	
Mid Size Simple Rougher	MSR	2" Radius	7/16" (11mm)	#4-40 FH	RA211	
Mid Size Simple Rougher	MSR	Square	7/16" (10.5mm)	#4-40 FH	SQ10	
Mid Size Simple Rougher	MSR	Square with Rounded Corners	7/16" (10.5mm)	#4-40 FH	SQ10R	
Mid Size Simple 90 Degree Detailer	MS90D	Square	7/16" (10.5mm)	#4-40 FH	SQ10	
Simple Rougher	SR	2" Radius	9/16" (15mm)	M6 FH Torx	RA2	
Simple Rougher	SR	4" Radius	9/16" (15mm)	M6 FH Torx	RA4	
Simple Rougher	SR	6" Radius	9/16" (15mm)	M6 FH Torx	RA6	
Simple Rougher	SR	Square	9/16" (14mm)	M6 FH Torx	SQ14	
Simple Rougher	SR	Square Rounded Corners	9/16" (15mm)	M6 FH Torx	SQ15R	
90 Degree Detailer	S90D	Square	9/16" (14mm)	#8-32	SQ14	
Hollowing System		Round Shear (cup)	5/16" (8mm)	M3	RD8S	

### Hunter Tools

Tool Name	Tool #	Cutter Shape	Cutter Size	Mounting Screw	AzCarbide #	Note
Hunter #1		Round Shear (cup)	1/4" (6mm)	M2.5	RD6S	
Hunter #2		Round Shear (cup)	5/16" (8mm)	M3	RD8S	
Hunter #3 & #5		Round Shear (cup)	13/32" (10mm)	M4	RD10S	
Hunter #5		Round Shear (cup)	1/2" (12mm)	M4	RD12S	
Eliminator Hollowing		Round Shear (cup)	13/32" (10mm)	M4	RD10S	

### Penn State Industries

Tool Name	Tool #	Cutter Shape	Cutter Size	Mounting Screw	AzCarbide #	Note
Carbide Magic Cove Master	LXCMF3	Round	1/2" (12mm)	M3 FH	RD12	
Ultra Carbide Chisel	LXPMHR	Round	1/2" (12mm)	M4 Torx	RD12	
Ultra Carbide Chisel	LXPMBR	Round	3/8" (9mm)	M4 Torx	RD9	
Ultra Carbide Chisel	LXPMHS	2" Radius	7/16" (11mm)	M4 Torx	RA211	
Ultra Carbide Chisel	LXPMHD	Diamond	.45"x1.10" (10x28mm)	M4 Torx	DIA10	4
Carbide Magic Pen Genie	LXCM2R2	2" radius	7/16" (11mm)	M3 FH	RA211	
Carbide Magic Pen Genie	LXCMZSQ	Square	7/16" (10.5mm)	M3 FH	SQ10	
Carbide Magic Pen Genie	LXCMZSQ	Square with Rounded Corners	7/16" (10.5mm)	M3 FH	SQ10R	
Mini Diamond	LXCMDC	Diamond	.45"x1.10" (10x28mm)	M3 FH	DIA10	4

### Munro Hollower

Tool Name	Tool #	Cutter Shape	Cutter Size	Mounting Screw	AzCarbide #	Note
Munro Hollower 2	101229	Round Shear (cup)	1/2" (12mm)	M4 Torx	RD12S	

## AzCarbide Insert/Cutter Cross Ref. Chart

<b>Rockler Turning Tools</b>						
Tool Name	Tool #	Cutter Shape	Cutter Size	Mounting Screw	AzCarbide #	Note
Full Size Round Tool	R2 #44103	Round	9/16" (15mm)	M4 FH	RD15	
Full Size Square Tool	S2 #48770	Square	9/16" (15mm)	M4 FH	SQ15	
Full Size Square Tool	S2 #48770	Square with Rounded Corners	9/16" (15mm)	M4 FH	SQ15R	
Full Size Square Tool	SR2 #48770	2" Radius	9/16" (15mm)	M4 FH	RA2	
Full Size Square Tool	SR2 #48770	4" Radius	9/16" (15mm)	M4 FH	RA4	
Full Size Square Tool	SR2 #48770	6" Radius	9/16" (15mm)	M4 FH	RA6	
Mini Square Radius Tool	SR1 #47377	2" Radius	7/16" (11mm)	M4 Torx	RA211	
Mini Square	S1	Square	7/16" (10.5mm)	M4 Torx	SQ10	
Mini Square	S1	Square with Rounded Corners	7/16" (10.5mm)	M4 Torx	SQ10R	
Mini Round	R1 #47907	Round	1/2" (12mm)	M4 Torx	RD12	
Mini Diamond	D1 #47661	Diamond	.45"x1.10" (10x28mm)	M4 Torx	DIA10	4

<b>Sorby Turnmaster</b>						
Tool Name	Tool #	Cutter Shape	Cutter Size	Mounting Screw	AzCarbide #	Note
Round		Round	9/16" (15mm)	M4 FH	RD15	2
Square		Square	9/16" (15mm)	M4 FH	SQ15	2
Square		Square with Rounded Corners	9/16" (15mm)	M4 FH	SQ15R	2
Radius		2" Radius	9/16" (15mm)	M4 FH	RA2	2
Radius		4" Radius	9/16" (15mm)	M4 FH	RA4	2
Radius		6" Radius	9/16" (15mm)	M4 FH	RA6	2
Detailer		Diamond	.625x1.10" (14x28mm)	M4 FH	DIA14	2

<b>Vermec Sphere Jig</b>						
Tool Name	Tool #	Cutter Shape	Cutter Size	Mounting Screw	AzCarbide #	Note
		Round Shear (cup)	5/16" (8mm)	M3 Torx	RD8S	

**Notes:**

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

#3-5-17