

ULTIMATE PROTECTION AGAINST EDGE WEAR

High
Hardness

Low
Friction

Excellent
Coating
Adhesion

Sharp
Cutting
Edge



ULTIMATE TOOL LIFE

Introducing a new innovative line of Ultimax solid carbide tooling. This unique coating was selected after extensive testing was performed on multiple coatings. Designed for extended life specifically on cutting nested sheet goods.

ROYCE//AYR

HSS | CARBIDE | DIAMOND

www.royceayr.com | tooling@royceayr.com

2 Flute Compression

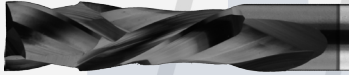
PART #	DIA	CEL	UPCUT	SHK	OAL
R60-11401UM	3/8	7/8	.500"	3/8	3
R60-11402UM	1/2	7/8	.500"	1/2	3
R60-11403UM	1/2	1-1/8	.400"	1/2	3
R60-11404UM	1/2	1-3/8	.625"	1/2	3-1/2
R60-11405UM	1/2	1-5/8	.750"	1/2	4

2 Flute Mortise Compression

PART #	DIA	CEL	UPCUT	SHK	OAL
R60-12012UM	3/8	1-1/8	.188"	3/8	3
R60-12003UM	1/2	7/8	.230"	1/2	3
R60-12007UM	1/2	7/8	.230	1/2	2-1/2
R60-12004UM	1/2	1-1/8	.230"	1/2	3
R60-12004-3.5UM	1/2	1-3/8	.230"	1/2	3-1/2

3 Flute Compression

PART#	DIA	CEL	UPCUT	SHK	OAL
R60-12101UM	3/8	7/8	.215"	3/8	3
R60-01621UM	3/8	7/8	.375"	3/8	3
R60-11501UM	3/8	1-1/8	.375"	3/8	3
R60-12102UM	1/2	7/8	.230"	1/2	3
R60-11502UM	1/2	1-1/8	.490"	1/2	3



Pb Fb Pl Hw Sw

See Material Guide p2

Laminated or veneered wood and wood composites when top and bottom finish is critical. Upward and downward shearing action prevents chipping of laminates.



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