Three Flute - Solid Carbide Upcut Lock Mortise

The scalloped upcut cutting edge design and extra spinback provide fast material removal in deep cuts for horizontal and vertical lock mortise routing.

Usage

Natural wood and wood composites

Material



See Selection Guide - pg. 2 - 12



Part Number	Cutting DIA	LoC	Max DOC	SHK DIA	OAL
60-090	5/8	2	4-1/2	5/8	6-1/2

HELIX ANGLE ≈ 30°

METRIC (All dimensions in mm)

Part Number	Cutting DIA	LoC	Max DOC	SHK DIA	OAL
60-091	16	50	114	16	170

HELIX ANGLE ≈ 30°

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60-090

Double & Three Flute - Marathon Compression Spiral (Coated)

The LMT Onsrud Marathon is the longest running compression tool due to advancements in cutting geometry and the addition of a unique Onsrud coating. The coating is formulated to protect the cutting edge from the high temperatures generated when routing laminated and composite wood products.

Usage

Double-sided laminated and Veneered Wood Composites

Material



See Selection Guide - pg. 2 - 12

TWO FLUTE

Part Number	Cutting DIA	LoC	Upcut LoC	SHK DIA	OAL
60-123MC*	3/8	7/8	.200	3/8	3
60-124MC	3/8	1-1/8	.406	3/8	3
60-163MC*	1/2	7/8	.200	1/2	3
60-169MC	1/2	1-1/8	.562	1/2	3
60-171MC	1/2	1-3/8	.625	1/2	3-1/2
60-173MC*	1/2	1-3/8	.200	1/2	3-1/2
60-172MC	1/2	1-5/8	.750	1/2	4
60-172MC	1/2	1-5/8	.750	1/2	4

^{*} MORTISE COMPRESSION

THREE FLUTE

Part Number	Cutting DIA	LoC	Upcut LoC	SHK DIA	OAL
60-126MC*	3/8	7/8	.200	3/8	3
60-177MC*	1/2	1-3/8	.200	1/2	3-1/2

^{*} MORTISE COMPRESSION

METRIC (All dimensions in mm)

Part Number	Cutting DIA	LoC	Upcut LoC	SHK DIA	OAL	# of Flutes
60-152MC	6	22	4	6	64	1
60-153MC	8	22	4	8	64	2
60-155MC	10	22	4	10	76	2
60-156MC	12	28	6	12	76	2







Double Flute

Three Flute

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