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Routing Tools

Double-Sided Laminates



For Use On: Laminated and Veneered Double Sided Laminates and veneered materials. Composite Wood MDF, Particle Board, Plywood



Compression design for optimum edge finish on both sides of laminated materials. Single edge designed for low speed applications.

Catalog Number	Cutting Edge Dia.	Cutting Edge Length	Shank Dia.	Overall Length		
Inch						
H25XOS-60-102	1/8	3/8	1/4	2-1/2 3		
H25XOS-60-106	3/16	5/8				
H25XAM-46140	1/4	7/8				
H25XAM-46142	3/8	//0	3/8			
H25XAM-46148	3/8	1-1/8	1/2			
H25XAM-46156	1/2	1-1/0				
Metric	mm					
H25XOS-60-132	6	25	6	64		
H25XOS-60-134	8	20	8	04		
H25XOS-60-136	10	35	10	76		
H25XOS-60-138	12	- 35	12	70		

Double Edge
 Solid Carbide
 Downcut Spiral Wood Rout

For Use On: Laminated and Veneered Double Sided Laminates and veneered materials. Composite Wood MDF, Particle Board, Plywood



Compression design for optimum edge finish on both sides of laminated materials. Double edge design for faster feed rates and improved part finish.

Catalog Number	Cutting Edge Dia.	Cutting Edge Length	Shank Dia.	Overall Length	
Inch					
H25XAM-46170	1/4	7/8	1/4	2-1/2	
H25XAM-46174	3/8	1	1/2	3	
H25XAM-46186	1/2	1-1/8	1/2		
Metric	mm				
H25XOS-60-133	6	25	6	64	
H25XOS-60-135	8	25	8	04	
H25XOS-60-137	10	35	10	76	
H25XOS-60-139	12	35	12	10	

Helix Angle ≈30°

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Routing Tools

Double-Sided Laminates

- Double Edge
- Solid Carbide
- Chipbreaker/Finisher
- Compression Spiral

For Use On: Laminated and Veneered: Double Sided Laminated and Veneered Materials Hardwood: Ash, Beech, Birch, Cherry, Mahogany, maple, Oak, Poplar, Teak and Walnut Composite Wood: MDF, Particle Board, Plywood



Single Edge
Solid Carbide
Mortise Compression Spiral

For Use On: Laminated and Veneered: Double Sided Laminated and Veneered Materials Composite Wood: MDF, Particle Board, Plywood



Mortise compression design for optimum edge finish on both sides of laminated materials. Short upcut design offers reduced small part movement and allows for mortise and rabit cuts with same tool. Single edge design for low-speed applications.

Catalog Number	Cutting Edge Dia.	Cutting Edge Lgth.	Upcut Cutting Edge Lgth.	Shank Dia.	Overall Lgth.
Inch					
H25XOS-60-111	1/4		.175	1/4	2-1/2
H25XOS-60-121	3/8	7/8	.188	3/8	3
H25XOS-60-161	1/2		.200	1/2	
H25XOS-60-166	1/2	1-5/8	.200	1/2	3-1/2
Metric	mm				
H25XOS-60-152	6			6	64
H25XOS-60-154	8	22	4	8	04
H25XOS-60-156	10	~~~	4	10	76
H25XOS-60-158	12			12	10

Helix Angle ≈30°

Compressed design for optimum edge finish on both sides of laminated materials. Chipbreaker/finisher designed for increased feed rates in hard and dense materials.

Catalog Number	Cutting Edge Dia.	Cutting Edge Length	Shank Dia.	Overall Length	
Inch					
H25XOS-60-123C	3/8	7/8	3/8		
H25XOS-60-124C	5/0	1-1/8	5/0	3	
H25XOS-60-163C	1/2	7/8	1/2		
H25XOS-60-169C	1/2	1-1/8	1/2		
Metric	mm				
H25XOS-60-135C	8	25	8	64	
H25XOS-60-137C	10	35	10	76	
H25XOS-60-139C	12	35	12		

Helix Angle $\approx 30^{\circ}$

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Double-Sided Laminates



Laminated and Veneered: Doubled Sided Laminated and Veneered Materials Composite Wood: MDF, Particle Board, Plywood



Mortise compression design for optimum edge finish on both sides of laminated materials. Short upcut design offers reduced small part movement and allows for mortise and rabit cuts with same tool. Double edge design for faster feed rates and improved part finish.

Catalog Number	Cutting Edge Dia.	Cutting Edge Lgth.	Upcut Cutting Edge Lgth.	Shank Dia.	Overall Lgth.	
Inch						
H25XOS-60-113	1/4	7/8 1-1/8		1/4	2-1/2	
H25XOS-60-123	3/8		.188	3/8	3	
H25XOS-60-127L	3/0			3/0	3	
H25XOS-60-173	1/2	1-3/8	.200	1/2	3-1/2	
Metric	mm					
H25XOS-60-152	10	22	4	10	76	
H25XOS-60-154	12			12	70	

L = Left Rotation Tool