

the **ONSRUD** *advantage*

MAXLIFE 2




60-100MW SERIES

Designed for maximum life and superior part finish when routing high-wear material that requires a sharp cutting edge for a clean cut.



Onsrud has expanded our MaxLife compression line to offer a broader selection for our users. The tools are still made of the high quality carbide that offers superb wear resistance while allowing for a good surface finish to be achieved at high feedrates. The tools are designed to cut Melamine products, addressing the wear issues caused by the abrasive Melamine resins.

PRODUCT OFFERING

	PART #	CED	CEL	SHANK DIA	OAL
	ONE FLUTE				
	60-120MW*	3/8	1 1/8	3/8	3
	60-167MW*	1/2	1 1/8	1/2	3
	TWO FLUTE				
	60-123MW*	3/8	7/8	3/8	3
	60-124MW	3/8	1 1/8	3/8	3
	60-163MW*	1/2	7/8	1/2	3
	60-169MW	1/2	1 1/8	1/2	3
	60-171MW	1/2	1 3/8	1/2	3 1/2
	60-172MW	1/2	1 5/8	1/2	4
	60-173MW*	1/2	1 3/8	1/2	3 1/2
	60-179MW*	1/2	1 1/2	1/2	4
	60-181MW	1/2	2 1/8	1/2	5
	THREE FLUTE				
	60-196MW	3/4	1 7/8	3/4	4
	60-194MW	3/4	2 1/4	3/4	5

* Mortise Compression

the
ONSRUD
a d v a n t a g e
more than just cutting tools

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 LMT • Leitz Metalworking Technology Group



THINK **EXTREME** EXHD 2 - EXTREME HEAVY DUTY LINE

Freer cutting • Improved part finish • Ease of resharpening • Lower routing costs per cut

The EXHD product offering has been expanded and redesigned to improve the performance of the tools. The point and cutting geometry changed to allow the tools to cut easier and be resharpened multiple times. The goal of the tools has remained the same where high feed rates and tool life are the primary issues. Surface finish is still secondary but has improved due to the design changes.

The EXHD tools provide more value per cut under extreme routing environments. Designed for rapid plunging, slotting, and peripheral routing, the tools lower the routing costs per cut. EXHD tools can take the rapid speeds, feeds and impact of high production single sheet and stacked sheet environments and last longer under these conditions.

52-900 | Double Edge Solid Carbide Upcut EXHD Standard

Usage: Wood and Wood Composites

Designed for routing wood and wood composites where extreme loads are placed upon the cutting tools and when upward chip removal is required.

PART #	CED	CEL	SHK DIA	OAL
52-910	1/4	7/8	1/4	2 1/2
52-914	1/4	1 1/4	1/4	3
52-923	3/8	1 1/8	3/8	3
52-924	3/8	1 1/4	3/8	3
52-936	1/2	1 1/4	1/2	3



57-900 | Double Edge Solid Carbide Downcut EXHD Standard

Usage: Wood and Wood Composites

Designed for routing wood and wood composites where extreme loads are placed upon the cutting tools and when extra part hold down is required.

PART #	CED	CEL	SHK DIA	OAL
57-910	1/4	7/8	1/4	2 1/2
57-921	3/8	7/8	3/8	3
57-923	3/8	1 1/8	3/8	3
57-924	3/8	1 1/4	3/8	3
57-936	1/2	1 1/4	1/2	3
57-940	1/2	1 5/8	1/2	3 1/2



60-900 | Three Edge Solid Carbide EXHD Hogger

Usage: Wood and Wood Composites

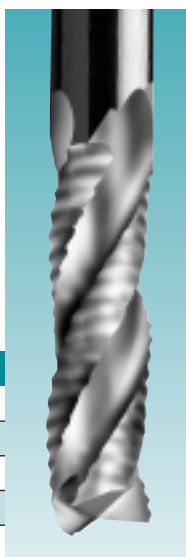
Designed for heavy material removal operations where the router bit is subject to excessive cutting forces and finish is not a concern.

UPCUT

PART #	CED	CEL	SHK DIA	OAL
60-901	3/8	1 1/8	3/8	3
60-905	1/2	1 1/8	1/2	3
60-907	1/2	1 5/8	1/2	3 1/2
60-909	1/2	2 1/8	1/2	4
60-915	3/4	2 1/8	3/4	5

DOWNCUT

PART #	CED	CEL	SHK DIA	OAL
60-902	3/8	1 1/8	3/8	3
60-906	1/2	1 1/8	1/2	3
60-908	1/2	1 5/8	1/2	3 1/2
60-910	1/2	2 1/8	1/2	4
60-916	3/4	2 1/8	3/4	5



60-950 | Double Edge Solid Carbide EXHD Chipbreaker

Usage: Wood and Wood Composites

Designed to be fed very fast while withstanding excessive cutting forces and at the same time leaving a smooth finish.

UPCUT

PART #	CED	CEL	SHK DIA	OAL
60-951	3/8	1 1/8	3/8	3
60-955	1/2	1 1/8	1/2	3
60-957	1/2	1 5/8	1/2	3 1/2
60-959	1/2	2 1/8	1/2	4
60-965	3/4	2 1/8	3/4	5

DOWNCUT

PART #	CED	CEL	SHK DIA	OAL
60-950	3/8	1 1/8	3/8	3
60-954	1/2	1 1/8	1/2	3
60-956	1/2	1 5/8	1/2	3 1/2
60-958	1/2	2 1/8	1/2	4
60-966	3/4	2 1/8	3/4	5

