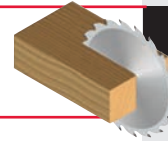


Pallet and Lumber Ripping Blades



RIPPING BLADES

SAW BLADES



USE IN



Gang Rip or Pallet Machine

APPLICATION

Pallet and lumber ripping

FEATURES

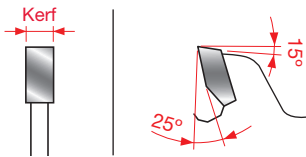
Flat Grind for smooth cuts and an aggressive hook angle for fast cutting. Single and double strobes for decreased binding and blade tracking.

MATERIALS



Hardwood Softwood

FLAT Grind



DIA. (mm)	KERF (mm)	PLATE (mm)	ARBOR (mm)	HOOK ANGLE	TEETH/ GRIND	PIN HOLES	ITEM NUMBER
254 (10")	3.2 (0.126")	2.2	2-3/8"	25°	10/FLAT	DKW with Strobes	LCL7M10052
254 (10")	3.2 (0.126")	2.2	2-15/16"	25°	10/FLAT	DKW with Strobes	LCL7M10067
254 (10")	4 (0.157")	2.5	2-3/8"	25°	10/FLAT	DKW with Strobes	LCL7M10056
254 (10")	4 (0.157")	2.5	2 -15/16"	25°	10/FLAT	DKW with Strobes	LCL7M10068
305 (12")	3.2 (0.126")	2.2	2-3/8"	25°	12/FLAT	DKW with Strobes	LCL7M10057
305 (12")	3.2 (0.126")	2.2	2 -15/16"	25°	12/FLAT	DKW with Strobes	LCL7M10069
305 (12")	3.2 (0.126")	2.2	2"	25°	12/FLAT	DKW with Strobes	LCL7M10059
305 (12")	4 (0.157")	2.5	2-3/8"	25°	12/FLAT	DKW with Strobes	LCL7M10058
305 (12")	4 (0.157")	2.5	2 -15/16"	25°	12/FLAT	DKW with Strobes	LCL7M10070
355 (14")	3.5 (0.138")	2.5	2-3/8"	25°	16/FLAT	DKW with Strobes	LCL7M10060
355 (14")	3.5 (0.138")	2.5	2"	25°	16/FLAT	DKW with Strobes	LCL7M10061

CROSSCUTTING BLADES



Industrial Crosscutting Blades

USE IN



Miter Saws

Radial Arm Table Saws



Double Miter Table Saws

APPLICATION

To crosscut in industrial applications

FEATURES

Specialty grind design specific for flawless, chip free cutting

MATERIALS



Hardwood

Softwood



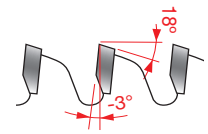
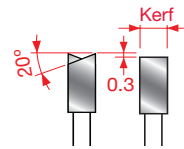
Coated & Non-coated Frames



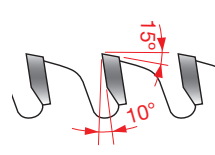
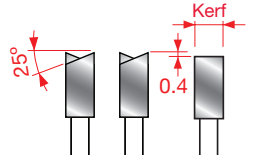
Features TiCo™ Hi-Density Carbide



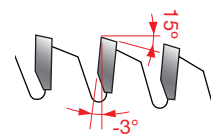
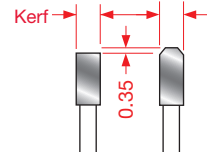
ATB+RAKER Grind



4+1 RAKER Grind



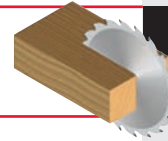
MTCG Grind



DIA. (mm)	KERF (mm)	PLATE (mm)	ARBOR (mm)	HOOK ANGLE	TEETH/GRIND	ITEM NUMBER
305 (12")	3.0 (.118")	2.5 (.098")	15.88 (5/8")	-3°	108/MTCG	LCL12108NFP*
305 (12")	3.2 (.126")	2.2 (.087")	15.88 (5/8")	10°	100/4+1 RKR	LCL7M10045
350 (12")	3.4 (.134")	2.5 (.098")	15.88 (5/8")	10°	100/4+1 RKR	LCL7M10047

* Aluminum Blade

Adjustable Scoring Blades



SCORING BLADES

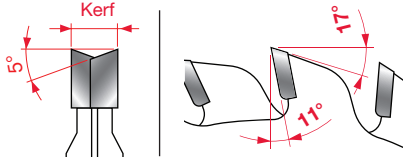
SAW BLADES



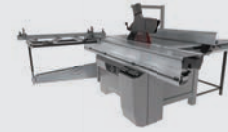
Features TiCo™
Hi-Density Carbide



ATB Grind



USE IN



Sliding Table Saws

APPLICATION

To score the coating on
bilaminated panels

FEATURES

ATB tooth 5° with positive
cutting angle

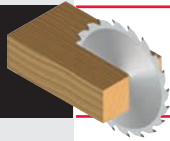
MATERIALS



Double sided
chipboard

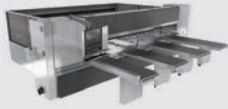
DIA. (mm)	KERF (mm)	ARBOR (mm)	HOOK ANGLE	TEETH/ GRIND	PIN HOLES	ITEM NUMBER
120	2.8-3.6	20	11°	12+12 Split Score	-	LI16MAA3
120	2.8-3.6	22	11°	12+12 Split Score	-	LI16MAB3
120	2.8-3.6	3/4"	11°	12+12 Split Score	-	LI16MAC3
100	2.8-3.6	20	11°	12+12 Split Score	-	LI16MBA3
100	2.8-3.6	22	11°	12+12 Split Score	-	LI16MBB3
100	2.8-3.6	3/4"	11°	12+12 Split Score	-	LI16MBC3
105	2.8-3.6	20	11°	10+10 Split Score	-	LI16MCA3
125	2.8-3.6	20	11°	14+14 Split Score	-	LI16MEA3
125	2.8-3.6	22	11°	14+14 Split Score	-	LI16MEB3
125	2.8-3.6	20	11°	12+12 Split Score	-	LI16MFA3
80	2.8-3.6	20	11°	12+12 Split Score	-	LI16MGA3
80	2.8-3.6	20	11°	10+10 Split Score	-	LI16MHA3
180	4.0-5.0	20	11°	20+20 Split Score	-	LI16MMA3
180	4.4-5.6	45	11°	20+20 Split Score	-	LI16MNE3
120	2.8-3.6	50	11°	12+12 Split Score	Shimless (for RAPIDO)	LI16MPF3
120	2.8-3.6	50	11°	12+12 Split Score	-	LI16MRF3

SCORING BLADES



Conical Scoring Blades

USE IN



Horizontal
Beam Saws

APPLICATION

To score the coating on
bilaminated panels

FEATURES

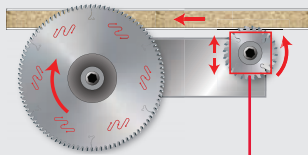
ATB 6° tooth with positive
cutting angle

MATERIALS



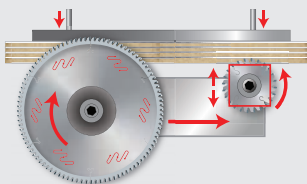
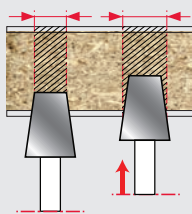
Double sided
chipboard

MDF
chipboard



Min. Kerf
of the
scorer
blade

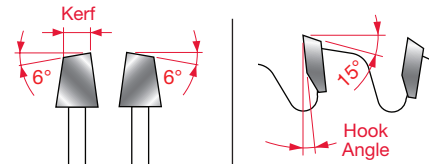
Max. Kerf
of the
scorer
blade



Features TiCo™
Hi-Density Carbide

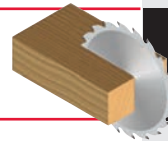


CONICAL + ATB Grind



DIA. (mm)	KERF (mm)	PLATE (mm)	ARBOR (mm)	HOOK ANGLE	TEETH/ GRIND	PIN HOLES	ITEM NUMBER
80	3.1-4.3	2.2	20	0°	12/Conical	-	LI25M31AA3
80	3.1-4.3	2.2	22	0°	12/Conical	-	LI25M31AB3
100	3.1-4.3	2.2	20	0°	24/Conical	-	LI25M31BA3
100	3.1-4.3	2.5	22	0°	24/Conical	-	LI25M31BB3
115	3.1-4.3	2.5	20	0°	24/Conical	-	LI25M31DA3
120	2.8-4.0	2.2	20	0°	24/Conical	-	LI25M28EA3
120	3.1-4.3	2.2	20	0°	24/Conical	-	LI25M31EA3
120	3.4-4.6	2.2	20	0°	24/Conical	-	LI25M34EA3
120	2.8-4.0	2.2	22	0°	24/Conical	-	LI25M28EB3
120	3.1-4.3	2.2	22	0°	24/Conical	-	LI25M31EB3
125	3.1-4.3	2.2	20	0°	24/Conical	-	LI25M31FA3
125	3.4-4.6	2.2	20	0°	24/Conical	-	LI25M34FA3
125	3.1-4.3	2.2	20	0°	24/Conical	-	LI25M43FA3
125	3.4-4.6	2.2	22	0°	24/Conical	-	LI25M31FB3
125	3.4-4.6	2.2	45	0°	24/Conical	-	LI25M34FE3
125	4.3-5.5	3.2	45	0°	24/Conical	-	LI25M43FE3
125	4.5-5.7	3	45	0°	24/Conical	-	LI25M45FE3
140	3.1-4.3	2.2	16	8°	28/Conical	-	LI25M31HM3
140	3.4-4.7	3	45	8°	24/Conical	-	LI25M34HE3
140	4.3-5.5	3.2	45	8°	28/Conical	-	LI25M34HE3
150	3.1-4.3	2.2	30	8°	36/Conical	-	LI25M31KC3
150	3.4-4.7	2.2	30	8°	36/Conical	-	LI25M34KC3
150	4.3-5.6	3.2	30	8°	36/Conical	-	LI25M43KC3
150	4.3-5.5	3.2	45	8°	36/Conical	-	LI25M43KE3
150	4.5-5.8	3	45	8°	36/Conical	-	LI25M45KE3
160	3.1-4.3	2.2	20	8°	36/Conical	-	LI25M31LA3

Conical Scoring Blades

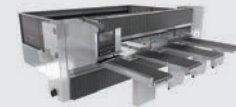


SCORING BLADES

CONTINUED

DIA. (mm)	KERF (mm)	PLATE (mm)	ARBOR (mm)	HOOK ANGLE	TEETH/ GRIND	PIN HOLES	ITEM NUMBER
160	4.3-5.6	3.2	30	8°	36/Conical	-	LI25M43LC3
160	4.3-5.5	3.2	45	8°	36/Conical	3/1170	LI25M43LE3
160	4.3-5.5	3.2	55	8°	36/Conical	3/6/84+3/7/66	LI25M43LG3
160	4.3-5.7	3	55	8°	36/Conical	3/7/66+3/9/84	LI25M45LG3
160	4.3-5.5	3.2	60	8°	36/Conical	3/7/80	LI25M43LH3
160	5.1-6.3	3.5	60	8°	36/Conical	5/7/80	LI25M51LH3
160	3.1-4.6	2.2	1"	8°	36/Conical	-	LI25M34LR3
180	4.3-5.5	3.2	20	8°	28/Conical	-	LI25M43NA3
180	5.7-6.9	4	20	8°	36/Conical	-	LI25M57NA3
180	4.3-5.5	3.2	30	8°	28/Conical	2/7/42+2/10/60	LI25M43NC3
180	4.3-5.5	3.2	30	8°	36/Conical	2/10/60+2/7/42	LI25M43XN3
180	4.3-5.5	3.2	45	8°	36/Conical	-	LI25M43NE3
180	4.7-5.9	3.5	45	8°	36/Conical	-	LI25M47NE3
180	4.3-5.5	3.2	50	8°	36/Conical	3/13/80	LI25M43NF3
180	5.1-6.3	3.5	55	8°	36/Conical	3/7/66	LI25M51NG3
180	3.4-4.6	2.2	1"	8°	36/Conical	-	LI25M34NR3
200	4.3-5.5	3.2	20	8°	36/Conical	-	LI25M43PA3
200	4.7-5.9	3.5	20	8°	36/Conical	-	LI25M47PA3
200	5.4-6.6	3.8	20	8°	36/Conical	-	LI25M54PA3
200	6.1-7.3	4.2	20	8°	36/Conical	-	LI25M61PA3
200	4.3-5.5	3.2	22	8°	36/Conical	-	LI25M43PB3
200	4.3-5.5	3.2	30	8°	36/Conical	2/9/60+2/10/60	LI25M43PC3
200	4.7-5.9	3.5	30	8°	36/Conical	2/9/60	LI25M47PC3
200	4.3-5.5	3.2	45	8°	36/Conical	-	LI25M43PE3
200	4.7-5.9	3.5	45	8°	36/Conical	-	LI25M47PE3
200	5.7-6.9	4	45	8°	36/Conical	-	LI25M57PE3
200	6.1-7.3	4.2	45	8°	36/Conical	-	LI25M61PE3
200	4.3-5.5	3.2	50	8°	36/Conical	2/7/80+3/13/80	LI25M43PF3
200	4.3-5.5	3.2	65	8°	36/Conical	2/9/100+2/9/110	LI25M43PI3
200	4.5-5.7	3	65	8°	36/Conical	2/8.5/110	LI25M45PI3
200	4.7-5.9	3.5	65	8°	36/Conical	2/9/100+2/9/110	LI25M47PI3
200	4.3-5.5	3.2	80	8°	36/Conical	2/14/110	LI25M43PL3
215	4.3-5.5	3.2	50	8°	42/Conical	2/7/80+3/15/80	LI25M43QF3
215	4.5-5.7	3.2	50	8°	42/Conical	3/15/80	LI25M45PF3
215	4.7-5.9	3.5	50	8°	42/Conical		LI25M47QF3
220	4.7-5.9	20	20	8°	36/Conical		LI25M47UA3
220	6.3-7.5	4.4	20	8°	36/Conical	-	LI25M63UA3
250	4.3-5.5	3.2	30	8°	54/Conical	2/10/1960	LI25M43OC3
250	4.3-5.5	3.2	50	6°	48/Conical	3/13/1980	LI25M43OF3
300	4.3-5.5	3.2	30	6°	48/Conical	2/11/1975	LI25M43RC3
300	4.3-5.5	3.2	50	12°	48/Conical	3/15/80	LI25M43RM3
300	4.3-5.5	3.2	65	12°	72/Conical	2/9/110	LI25M43RI3
300	4.3-5.5	3.2	80	12°	72/Conical	2/14/110	LI25M43RL3
320	4.3-5.5	3	45	12°	48/Conical	-	LI25M43SE3
340	4.7-5.9	3.5	45	8°	72/Conical	3/14/65	LI25M47TE3

USE IN



Horizontal Beam Saws

APPLICATION

To score the coating on bilaminated panels

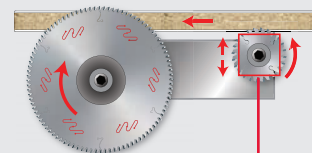
FEATURES

ATB 6° tooth with positive cutting angle

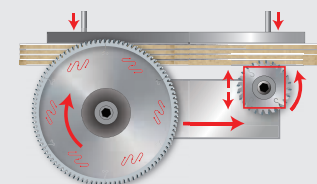
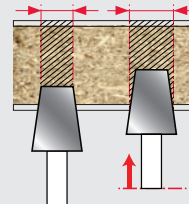
MATERIALS



Double sided chipboard MDF

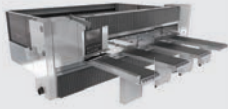


Min. Kerf of the scorer blade Max. Kerf of the scorer blade



PCD SCORING BLADES

USE IN



Horizontal Beam Saws

APPLICATION

To score the coating on bilaminated panels – extreme longer lifetime

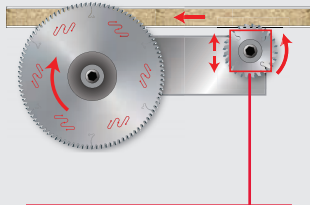
FEATURES

Polycrystalline Diamond flat tooth with positive cutting angle

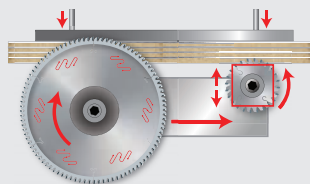
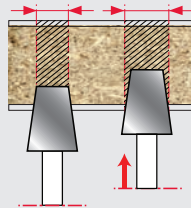
MATERIALS



Double sided chipboard MDF



Min. Kerf of the scorer blade Max. Kerf of the scorer blade

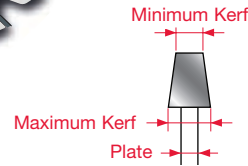


Polycrystalline Diamond Conical Scoring Blades

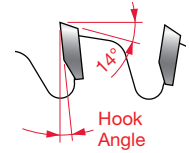
NEW



DLI25M



CONICAL + PCD Tip



POLYCRYSTALLINE DIAMOND CONICAL SCORING SAW BLADE H4

For each 1mm height displacement the cut becomes 0.2mm wider

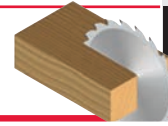
DIA. (mm)	KERF RANGE (mm)	PLATE (mm)	ARBOR (mm)	HOOK ANGLE	TEETH	MACHINES	ITEM NUMBER
120	2.8-3.6	2.2	20	6°	24/Conical	Schelling	DLI25M28EAH4
120	2.8-3.6	2.2	22	6°	24/Conical		DLI25M28EBH4
120	3.1-3.9	2.2	20	6°	24/Conical		DLI25M31EAH4
125	3.1-3.9	2.2	20	6°	24/Conical	Panhans Schelling	DLI25M31FAH4
180	4.3-5.1	3.2	45	6°	30/Conical	Holzma	DLI25M43NEH4
180	4.7-5.5	3.5	45	6°	30/Conical	Holzma	DLI25M47NEH4
200	4.3-5.1	3.2	65	6°	36/Conical	Selco	DLI25M43PIH4
200	4.3-5.1	3.2	80	6°	36/Conical	Gabbiani	DLI25M43PLH4
200	4.7-5.5	3.5	45	6°	36/Conical	Holzma	DLI25M47PEH4
200	4.7-5.5	3.5	65	6°	36/Conical	Selco	DLI25M47PIH4
215	4.3-5.1	3.2	50	6°	42/Conical	Giben	DLI25M43QFH4

POLYCRYSTALLINE DIAMOND CONICAL SCORING SAW BLADE H6

For each 1mm height displacement the cut becomes 0.15mm wider

DIA. (mm)	KERF RANGE (mm)	PLATE (mm)	ARBOR (mm)	HOOK ANGLE	TEETH	MACHINES	ITEM NUMBER
120	2.8-3.6	2.2	20	6°	24/Conical	Schelling	DLI25M28EAH6
120	2.8-3.6	2.2	22	6°	24/Conical		DLI25M28EBH6
120	3.1-3.9	2.2	20	6°	24/Conical		DLI25M31EAH6
125	3.1-3.9	2.2	20	6°	24/Conical	Panhans-Schelling	DLI25M31FAH6
180	4.3-5.1	3.2	45	6°	30/Conical	Holzma	DLI25M43NEH6
180	4.7-5.5	3.5	45	6°	30/Conical	Holzma	DLI25M47NEH6
200	4.3-5.1	3.2	65	6°	36/Conical	Selco	DLI25M43PIH6
200	4.3-5.1	3.2	80	6°	36/Conical	Gabbiani	DLI25M43PLH6
200	4.7-5.5	3.5	45	6°	36/Conical	Holzma	DLI25M47PEH6
200	4.7-5.5	3.5	65	6°	36/Conical	Selco	DLI25M47PIH6
215	4.3-5.1	3.2	50	6°	42/Conical	Giben	DLI25M43QFH6

Polycrystalline Diamond Adjustable Conical Scoring Blades

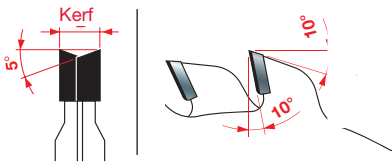


PCD SCORING BLADES

SAW BLADES



PYRAMID + RAKER Grind



USE IN



Sliding Table Saws

APPLICATION

To score the coating on bilaminated panels – extreme longer lifetime

FEATURES

Polycrystalline Diamond ATB tooth 5° with positive cutting angle

MATERIALS

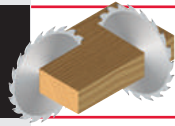


Double sided chipboard

MDF

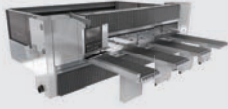
DIA. (mm)	KERF RANGE (mm)	ARBOR (mm)	TEETH	MACHINES	ITEM NUMBER
100	2.8-3.6	20	12+12	Schelling - Panhans - Martin	DLI16MBAH6
120	2.8-3.6	20	12+12	Holzer - SCM	DLI16MAAH6
120	2.8-3.6	22	12+12	Altendorf - Marin - Mzorek	DLI16MABH6

PANEL SIZING BLADES



Panel Sizing Blades

USE IN



Horizontal
Beam Saws

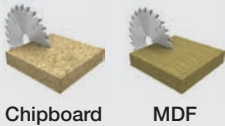
APPLICATION

To size single or
multiple panels

FEATURES

Triple chip tooth with
positive cutting angle

MATERIALS



Chipboard MDF



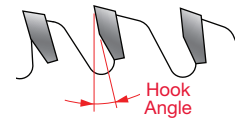
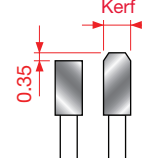
MDF laminated
with melamine
or plastic
materials



Features TiCo™
Hi-Density Carbide



TCG Grind



EXTENDED
LIFE (X)
SERIES

DIA. (mm)	KERF (mm)	PLATE (mm)	ARBOR (mm)	HOOK ANGLE	TEETH/ GRIND	PIN HOLES	ITEM NUMBER	LSBX SERIES
300	4.4	3	30	15°	60/TCG	21956	LSB30001	
300	4.4	3	30	10°	72/TCG	21956	LSB30005	
305	4.4	3	30	10°	60/TCG	21956	LSB30501	
320	4.4	3.2	30	10°	60/TCG	-		LSB32005X
350	4.4	3.2	30	10°	54/TCG	21956	LSB35001	
350	4.4	3.2	30	10°	72/TCG	2/10/60		LSB35003X
355	4.4	3.2	30	10°	72/TCG	2/10/60		LSB35504X
370	4.4	3.2	30	10°	72/TCG	2/10/60	LSB37001	
380	4.4	3.2	30	10°	72/TCG	30355	LSB38011	
400	4.4	3.2	30	10°	48/TCG	-		LSB40001X
400	4.4	3.2	30	15°	60/TCG	21956		LSB40004X
400	4.4	3.2	30	10°	72/TCG	2/10/60		LSB40007X
430	4.4	3.2	30	15°	72/TCG	-		LSB43007X
450	4.4	3.2	30	15°	48/TCG	21955	LSB45001	
450	4.4	3.2	30	10°	72/TCG	21956		LSB45007X
450	4.8	3.5	30	10°	72/TCG	21955	LSB45016	
460	4.4	3.2	30	10°	72/TCG	34378		LSB46001X
480	4.8	3.5	30	10°	72/TCG	21956		LSB48004X
480	4.4	3.2	30	15°	72/TCG	2/10/60 + 2/13/94		LSB48007X
500	4.4	3.2	30	15°	60/TCG	-	LSB50003	
500	4.4	3.2	30	15°	72/TCG	-	LSB50005	
520	4.4	3.2	30	15°	72/TCG	-	LSB50005	
520	4.4		30	15°	72/TCG	-		LSB52008X
530	5.2	3.5	30	15°	60/TCG	-		LSB53001X
550	5.5	3.8	40	15°	60/TCG	2/13/122		LSB53004X
550	5.2	3.2	40	15°	72/TCG	2/13/122		LSB55009X

Panel Sizing Blades



PANEL SIZING BLADES

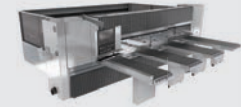
SAW BLADES

CONTINUED

EXTENDED LIFE (X) SERIES

DIA. (mm)	KERF (mm)	PLATE (mm)	ARBOR (mm)	HOOK ANGLE	TEETH/GRIND	PIN HOLES	ITEM NUMBER	LSBX SERIES
620	6.2	4.2	40	18°	60/TCG	2/13/114 + 2/13/140	LSB62001	
620	6.2	4.2	40	15°	72/TCG	2/13/114 + 2/13/140	LSB62002	
680	6.2	4.2	40	18°	60/TCG	2/13/140 + 2/17/140		LSB68001X
720	6.4	4.4	40	18°	60/TCG	4/14/114 + 2/14/140	LSB72001	
670	6.2	4.2	40	18°	60/TCG	2/17/140 + 2/13/140		LSB67003X
670	6.2	4.2	40	15°	72/TCG	2/17/140 + 2/13/140	LSB67004	
320	4.4	3.2	50	10°	60/TCG	3/15/80 + 3/13/95	LSB32004	
350	4.4	3.2	50	10°	72/TCG	4/13/80		LSB35006X
380	4.4	3.2	50	10°	60/TCG	29324	LSB38007	
380	4.4	3.2	50	10°	72/TCG	29324		LSB38008X
400	4.4	3.2	50	10°	72/TCG	2/16/127		LSB40018X
420	4.4	3.2	50	10°	72/TCG	29324		LSB42006X
270	4.2	3	55	15°	60/TCG	-	LSB27001	
300	4.4	3.2	60	15°	72/TCG	2/14/100		LSB30012X
350	4.4	3.2	60	10°	54/TCG	2/14/100	LSB35002	
350	4.4	3.2	60	10°	72/TCG	2/14/100		LSB35004X
380	4.4	3.2	60	10°	60/TCG	2/14/100	LSB38001	
380	4.4	3.2	60	10°	72/TCG	2/14/100		LSB38002X
380	4.8	3.5	60	10°	60/TCG	2/14/100	LSB38003	
380	4.8	3.5	60	10°	72/TCG	2/14/100		LSB38004X
380	4.8	3.5	60	10°	84/TCG	2/14/100		LSB38005X
400	4.8	3.5	60	10°	72/TCG	-	LSB40013	
420	4.8	3.5	60	15°	60/TCG	2/14/125	LSB42001	
420	4.8	3.5	60	10°	84/TCG	2/14/100 + 2/14/125		LSB42002X
450	4.4	3.2	60	15°	48/TCG	2/14/125	LSB45002	
450	4.4	3.2	60	15°	60/TCG	2/14/125	LSB45005	
450	4.4	3.2	60	10°	72/TCG	2/14/125		LSB45008X
450	4.8	3.5	60	10°	72/TCG	2/14/125 + 2/17/100		LSB45017X
450	4.8	3.5	60	10°	84/TCG	2/14/125	LSB45019	
500	4.8	3.5	60	15°	60/TCG	2/11/115		LSB50009X
500	4.8	3.5	60	15°	72/TCG	2/11/115		LSB50011X
520	4.8	3.5	60	15°	60/TCG	2/9/120 + 2/11/115	LSB52002	
520	4.8	3.5	60	15°	72/TCG	2/9/120 + 2/11/115		LSB52003X
530	5.8	4	60	15°	60/TCG	31058	LSB53002	
540	4.8	3.5	60	15°	60/TCG	2/19/120 + 2/11/115	LSB54002	
540	4.8	3.5	60	15°	72/TCG	2/19/120 + 2/11/115	LSB54003	
550	5.2	3.5	60	15°	60/TCG	-		LSB55002X
570	4.8	3.5	60	15°	60/TCG	-		LSB57001X
600	5.8	4	60	15°	60/TCG	2/11/115 + 2/19/120	LSB60001	LSB60001X
600	5.8	4	60	15°	72/TCG	2/11/115 + 2/19/120		LSB60002X
670	5.8	4.2	60	18°	60/TCG	2/19/120 + 2/11/148	LSB67001	
670	6.2	4.2	40	18°	60/TCG	2/13/140	LSB67003	
670	5.8	4.2	60	15°	72/TCG	2/19/120 + 2/11/148	LSB67002	

USE IN



Horizontal Beam Saws

APPLICATION

To size single or multiple panels.

FEATURES

Triple chip tooth with positive cutting angle.

MATERIALS



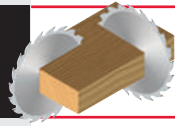
Chipboard

MDF



MDF laminated with melamine or plastic materials

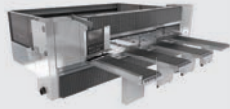
PANEL SIZING BLADES



Panel Sizing Blades

CONTINUED

USE IN



Horizontal
Beam Saws

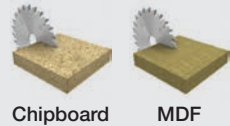
APPLICATION

To size single or
multiple panels

FEATURES

Triple chip tooth with
positive cutting angle

MATERIALS



Chipboard MDF



MDF laminated
with melamine
or plastic
materials

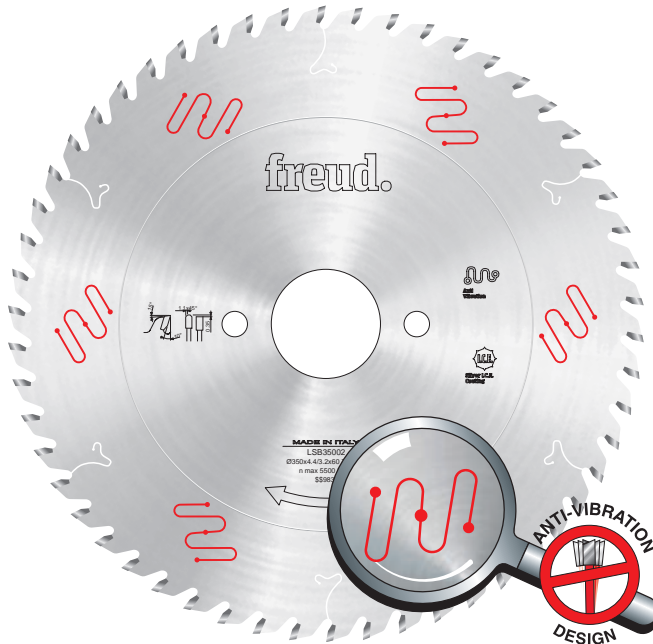
EXTENDED
LIFE (X)
SERIES

DIA. (mm)	KERF (mm)	PLATE (mm)	ARBOR (mm)	HOOK ANGLE	TEETH/ GRIND	PIN HOLES	ITEM NUMBER	LSBX SERIES
680	6.2	4.2	40	18°	60/TCG	2/13/140 + 2/7/140	LSB68001	
730	6.2	4.2	60	18°	60/TCG	2/11/148 + 2/19/120	LSB73001	
300	4.4	3	65	10°	60/TCG	2/9/110	LSB30002	
300	4.4	3	65	10°	60/TCG	2/9/110		LSB30002X
300	4.4	3	65	10°	72/TCG	2/9/110		LSB30006X
320	4.4	3.2	65	10°	72/TCG	2/9/110		LSB32001X
320	4.4	3.2	65	10°	60/TCG	2/9/110		LSB32003X
355	4.4	3.2	65	10°	72/TCG	2/9/110		LSB35508X
360	4.4	3.2	65	10°	72/TCG	2/9/110	LSB36002	
380	4.4	3.2	65	10°	72/TCG	2/9/110		LSB38014X
400	4.6	3.2	65	10°	72/TCG	2/9/110		LSB40016X
430	4.4	3.2	65	10°	72/TCG	2/9/110		LSB43012X
430	4.4	3.5	70	10°	72/TCG	4/11/130		LSB43013X
470	4.8	3.2	70	10°	72/TCG	4/11/130		LSB47005X
520	4.8	3.5	70	18°	72/TCG	4/11/130		LSB52006X
300	4.4	3	75	10°	60/TCG	-	LSB30003	
300	4.4	3	75	10°	72/TCG	-	LSB30007	
320	4.4	3.2	75	10°	72/TCG	3/13/19		LSB32002X
350	4.4	3.2	75	10°	72/TCG	-		LSB35008X
355	4.4	3.2	75	10°	54/TCG	-	LSB35502	
355	4.4	3.2	75	10°	72/TCG	4/15/105		LSB35505X
380	4.4	3.2	75	10°	72/TCG	2/14/100	LSB38012	
400	4.4	3.2	75	15°	60/TCG	4/15/105		LSB40005X
400	4.4	3.2	75	10°	72/TCG	4/15/105		LSB40008X
430	4.4	3.2	75	15°	60/TCG	4/15/105	LSB43005	
430	4.4	3.2	75	10°	72/TCG	4/15/105		LSB43008X
430	4.4	3.2	75	10°	96/TCG	4/15/105		LSB43010X
460	4.4	3.2	75	10°	72/TCG	2/9/110		LSB46002X
470	4.4	3.2	75	15°	60/TCG	4/15/105	LSB47002	
470	4.4	3.2	75	10°	72/TCG	4/15/105		LSB47003X
470	4.4	3.2	75	10°	96/TCG	4/15/105		LSB47004X
500	4.8	3.5	75	15°	60/TCG	4/15/105		LSB50010X
500	4.8	3.5	75	15°	72/TCG	4/15/105	LSB50012	
530	4.8	3.2	75	15°	72/TCG	2/14/100		LSB53004X
300	4.4	3	80	10°	60/TCG	2/14/110 + 4/9/100		LSB30004X
300	4.4	3	80	10°	72/TCG	2/14/110 + 4/9/100		LSB30008X
320	4.4	3.2	80	10°	60/TCG	4/9/100 + 2/9/110 +2/14/110	LSB32006	
350	4.4	3.2	80	10°	72/TCG	4/9/100 + 2/9/110 + 2/14/110		LSB35005X
355	4.4	3.2	80	10°	54/TCG	4/9/100 + 2/9/110 + 2/14/110		LSB35503X
355	4.4	3.2	80	10°	72/TCG	4/9/100 + 2/9/110 + 2/14/110		LSB35506X
380	4.4	3.2	80	10°	48/TCG	4/9/100 + 2/9/110 + 2/14/110		LSB38009X
380	4.4	3.2	80	10°	72/TCG	4/9/100 + 2/9/110 + 2/14/110	LSB38010	

Panel Sizing Blades

PANEL SIZING BLADES

CONTINUED



USE IN



Horizontal Beam Saws

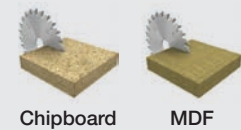
APPLICATION

To size single or multiple panels

FEATURES

Triple chip tooth with positive cutting angle

MATERIALS



Chipboard

MDF



MDF laminated with melamine or plastic materials

EXTENDED LIFE (X) SERIES

DIA. (mm)	KERF (mm)	PLATE (mm)	ARBOR (mm)	HOOK ANGLE	TEETH/GRIND	PIN HOLES	ITEM NUMBER	LSBX SERIES
380	4.4	3.2	80	10°	96/TCG	4/9/100 + 2/9/110 + 2/14/110	LSB38013	
380	4.4	3.2	80	10°	72/TCG	4/9/100 + 2/9/110 + 2/14/110		LSB39001X
400	4.4	3.2	80	15°	60/TCG	4/19/120 + 2/9/130	LSB40006	
400	4.4	3.2	80	10°	72/TCG	4/19/120 + 2/9/130		LSB40009X
400	4.4	3.2	80	15°	60/TCG	4/9/100 + 2/9/110 + 2/4/110		LSB40011X
400	4.4	3.2	80	15°	72/TCG	4/9/100 + 2/9/110 + 2/4/110		LSB40012X
420	4.4	3.5	80	15°	72/TCG	2/9/130 + 4/19/120 + 2/14/110		LSB42005X
430	4.4	3.2	80	15°	60/TCG	2/9/130 + 4/19/120 + 2/14/110	LSB43006	
430	4.4	3.2	80	10°	72/TCG	2/9/130 + 4/19/120 + 2/14/110		LSB43009X
450	4.4	3.2	80	10°	60/TCG	2/9/130 + 4/19/120 + 2/14/110	LSB45006	
450	4.4	3.2	80	10°	72/TCG	2/9/130 + 4/19/120 + 2/14/110	LSB45009	
450	4.8	3.5	80	10°	72/TCG	2/9/130 + 4/19/120	LSB45018	
480	4.8	3.5	80	10°	72/TCG	2/9/130 + 4/19/120		LSB48001X
480	4.8	3.5	80	15°	60/TCG	2/9/130 + 4/19/120		LSB48003X

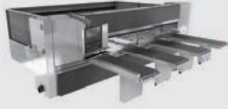
PANEL SIZING BLADES



Panel Sizing Blades

CONTINUED

USE IN



Horizontal
Beam Saws

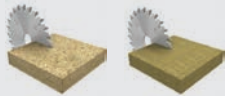
APPLICATION

To size single or
multiple panels

FEATURES

Triple chip tooth with
positive cutting angle

MATERIALS



Chipboard MDF



MDF laminated
with melamine
or plastic
materials

EXTENDED
LIFE (X)
SERIES

DIA. (mm)	KERF (mm)	PLATE (mm)	ARBOR (mm)	HOOK ANGLE	TEETH/ GRIND	PIN HOLES	ITEM NUMBER	LSBX SERIES
510	4.8	3.5	80	15°	72/TCG	2/9/130 + 4/19/120	LSB51001	
550	4.8	3.5	80	15°	60/TCG	2/9/130 + 4/19/120		LSB51001X
550	5.2	3.5	80	15°	60/TCG	2/14/110		LSB55006X
700	6.2	4.2	80	18°	60/TCG	2/17/110	LSB70001	
530	5.2	3.5	100	15°	60/TCG	-		LSB53003X
565	5.2	3.5	100	15°	60/TCG	-		LSB56502X
670	6.2	4.2	40	18°	60/TCG	2/17/140 + 2/13/140		LSB67003X
670	6.2	4.2	40	15°	72/TCG	2/17/140 + 2/13/140	LSB67004	
680	6.2	4.2	40	18°	60/TCG	2/13/140 + 2/17/140		LSB68001X
700	6.2	4.2	80	18°	60/TCG	2/17/110	LSB70001	
720	6.4	4.4	40	18°	60/TCG	4/14/114 + 2/14/140	LSB72001	
730	6.2	4.2	60	18°	60/TCG	2/11/148 + 2/19/120	LSB73001	

Industrial Panel Sizing Blades

PANEL SIZING BLADES



USE IN



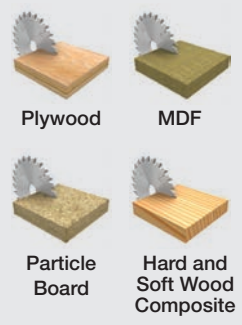
APPLICATION

To size single or multiple panels

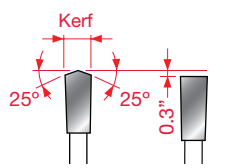
FEATURES

Specially designed for smooth cuts with Pyramid grind technology for increased life and smooth cuts

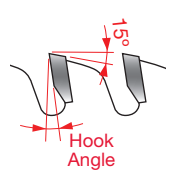
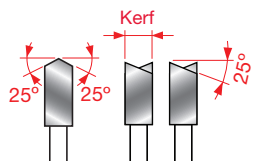
MATERIALS



PYRAMID + RAKER Grind



PYRAMID 4+1 Grind



DIA. (mm)	KERF (mm)	PLATE (mm)	ARBOR (mm)	HOOK ANGLE	TEETH/GRIND	ITEM NUMBER
355 (14")	4 (.157")	3	2"	12°	90/PYR+RKR	LCL7M10062
355 (14")	4 (.157")	3	1"	12°	90/PYR+RKR	LCL7M10063
355 (14")	4.8 (.189")	3.5	2"	10°	90/PYR 4+1	LCL7M10064
355 (14")	4.8 (.189")	3.5	1"	10°	90/PYR 4+1	LCL7M10071
395 (14-1/2")	4.8 (.189")	3.5	2"	10°	90/PYR 4+1	LCL7M10065

PANEL SIZING BLADES



Sliding & Vertical Panel Sizing Blades

USE IN



Table Saws



Vertical Panel Saws



Miter Saws



Sliding Table Saws

APPLICATION

To size bilaminated panels, with perfect finish on both sides without use of the scoring saw blade

FEATURES

ATB 38° tooth, with variable cutting angle according to the diameter

MATERIALS



Veneered Plywood



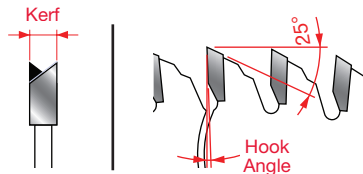
Double sided melamine, laminates



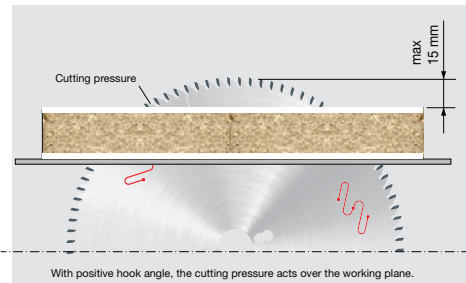
Features TiCo™
Hi-Density Carbide



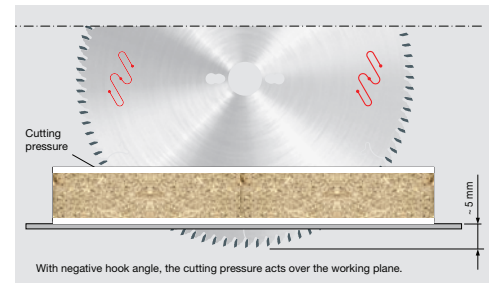
HI-ATB Grind



Working with spindle under the working plane

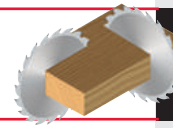


Working with spindle over the working plane



DIA. (mm)	KERF (mm)	PLATE (mm)	ARBOR (mm)	HOOK ANGLE	TEETH/ GRIND	PIN HOLES	ITEM NUMBER
220	3.2	2.2	30	-5°	64/Hi ATB	2/7/42	LU3A01
250	3.2	2.2	30	-2°	80/Hi ATB	2/7/42 + 2/9/46.4 + 2/10/60	LU3A02
250 (10")	.126"	.087"	15.88 (5/8")	-2°	80/Hi ATB	-	LU3A0203
300	3.2	2.2	30	2°	96/Hi ATB	2/7/42 + 2/9/46.4 + 2/10/60	LU3A03
350	3.5	2.5	30	5°	108/Hi ATB	2/9/46.4 + 2/10/60	LU3A04
300 (12")	.126"	.087"	25.4 (1")	2°	96/Hi-ATB	-	LU3A06

Sliding & Vertical Panel Sizing Blades



PANEL SIZING BLADES

SAW BLADES

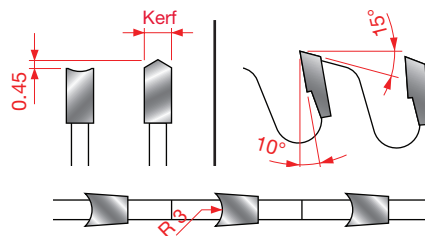
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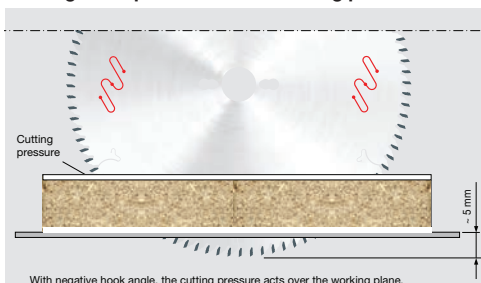
Features TiCo™ Hi-Density Carbide



PYRAMID + HALLOW Grind



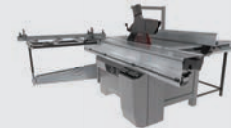
Working with spindle over the working plane



USE IN



Vertical Panel Saws



Sliding Table Saws

APPLICATION

To size double sided panels without use of the scoring saw blade

FEATURES

Pyramid with Hollow Face Grind and positive cutting angle

MATERIALS



Double sided plywood veneers



Double sided laminates



Double sided melamine

DIA. (mm)	KERF (mm)	PLATE (mm)	ARBOR (mm)	HOOK ANGLE	TEETH/GRIND	PIN HOLES	ITEM NUMBER
220	3.2	2.2	30	10°	42/HG	2/7/42	LU3B01
250	3.2	2.2	30	10°	48/HG	2/7/42 + 2/9/46.4 + 2/10/60	LU3B02
303	3.2	2.2	30	10°	60/HG	2/7/42 + 2/9/46.4 + 2/10/60	LU3B03
350	3.2	2.2	30	10°	72/HG	2/7/42 + 2/9/46.4 + 2/10/60	LU3B04

PANEL SIZING BLADES



Sliding & Vertical Panel Sizing Blades

USE IN



Vertical Panel Saws



Sliding Table Saws

APPLICATION

To size double sided panels without use of the scoring saw blade, up to 40 mm thick

FEATURES

Flat-triple chip tooth with negative cutting angle

MATERIALS



Double sided plywood veneers

Double sided laminates



Double sided melamine

CONTINUED



Features TiCo™ Hi-Density Carbide

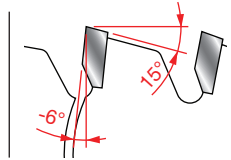
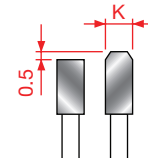


ANTI-VIBRATION DESIGN

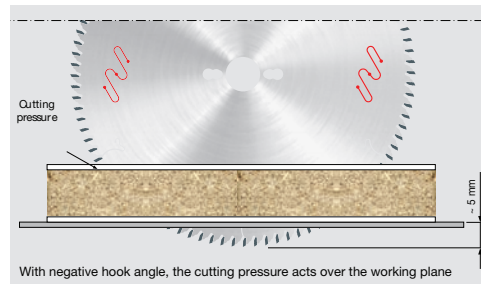
FLAT + TCG Grind



No Scorer Required



Working with spindle over the working plane



DIA. (mm)	KERF (mm)	PLATE (mm)	ARBOR (mm)	HOOK ANGLE	TEETH/GRIND	PIN HOLES	ITEM NUMBER
220	3.2	2.2	30	-6°	56/TCG	2/7/42	LU3E01
250	3.2	2.2	30	-6°	60/TCG	2/7/42 + 2/9/46.4 + 2/10/60	LU3E02
300	3.2	2.2	30	-6°	72/TCG	2/7/42 + 2/9/46.4 + 2/10/60	LU3E03
350	3.5	2.5	30	-6°	84/TCG	2/9/46.4 + 2/10/60	LU3E04

Sliding & Vertical Panel Sizing Blades



PANEL SIZING BLADES

SAW BLADES

CONTINUED



USE IN



Vertical Panel Saws



Sliding Table Saws

APPLICATION

To size double sided panels without use of the scoring saw blade

FEATURES

Flat-triple chip tooth with negative cutting angle

MATERIALS



Double sided plywood veneers



Double sided laminates

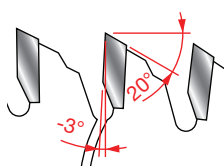
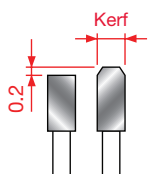


Plastic

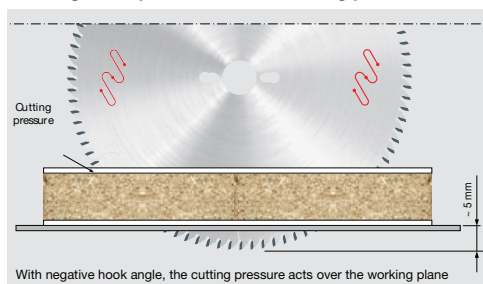


Solid surface

FLAT + TCG Grind



Working with spindle over the working plane



DIA. (mm)	KERF (mm)	PLATE (mm)	ARBOR (mm)	HOOK ANGLE	TEETH/GRIND	PIN HOLES	ITEM NUMBER
220	3.2	2.2	30	-3°	64/TCG	2/7/42	LU3F01
250	3.2	2.2	30	-3°	80/TCG	2/7/42 + 2/9/46.4 + 2/10/60	LU3F02
300	3.2	2.2	30	-3°	96/TCG	2/7/42 + 2/9/46.4 + 2/10/60	LU3F03
350	3.5	2.5	30	-3°	108/TCG	2/9/46.4 + 2/10/60	LU3F04

PANEL SIZING BLADES



Vertical Panel Sizing Blades

USE IN



Vertical Panel Saws



Sliding Table Saws

APPLICATION

To size double sided panels without use of the scoring saw blade

FEATURES

Pyramid with Hollow Face Grind and negative cutting angle

MATERIALS



Double sided plywood veneers

Double sided laminates



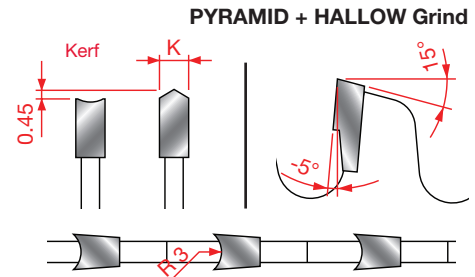
Double sided melamine



Features TiCo™ Hi-Density Carbide

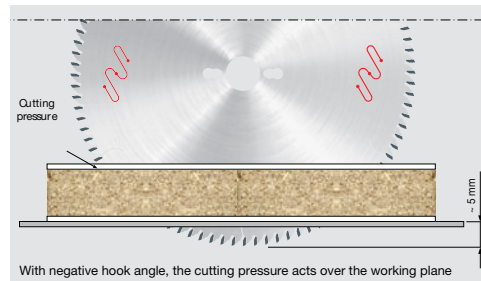


No Scorer Required



PYRAMID + HALLOW Grind

Working with spinda over the working plane



With negative hook angle, the cutting pressure acts over the working plane

DIA. (mm)	KERF (mm)	PLATE (mm)	ARBOR (mm)	HOOK ANGLE	TEETH/GRIND	PIN HOLES	ITEM NUMBER
220	3.2	2.2	30	-5°	42/HG	2/7/42	LU3C01
250	3.2	2.2	30	-5°	48/HG	2/7/42 + 2/9/46.4 + 2/10/60	LU3C02
303	3.2	2.2	30	-5°	60/HG	2/7/42 + 2/9/46.4 + 2/10/60	LU3C03
350	3.2	2.2	30	-5°	72/HG	2/7/42 + 2/9/46.4 + 2/10/60	LU3C04

Sliding Panel Sizing Blades

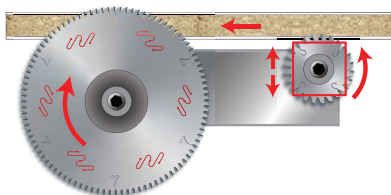
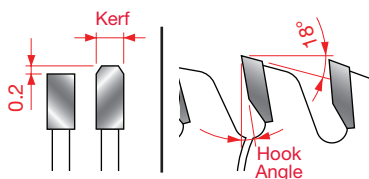
PANEL SIZING BLADES



Features TiCo™ Hi-Density Carbide



FLAT + TCG Grind



USE IN



Sliding Table Saws

APPLICATION

To size double sided panels with use of the scoring saw blade

FEATURES

Flat-triple chip tooth with positive cutting angle

MATERIALS



Double sided plywood veneers

Double sided laminates



Double sided melamine

DIA. (mm)	KERF (mm)	PLATE (mm)	ARBOR (mm)	HOOK ANGLE	TEETH/GRIND	PIN HOLES	ITEM NUMBER
220	3.2	2.2	30	5°	64/TCG	2/7/42	LU3D02
250	3.2	2.2	30	5°	80/TCG	2/7/42 + 2/9/46.4 + 2/10/60	LU3D04
300	3.2	2.2	30	5°	96/TCG	2/7/42 + 2/9/46.4 + 2/10/60	LU3D06
250	3.2	2.2	30	10°	60/TCG	2/7/42 + 2/9/46.4 + 2/10/60	LU3D11
300	3.2	2.2	30	10°	96/TCG	2/7/42 + 2/9/46.4 + 2/10/60	LU3D15
350	3.5	2.5	30	10°	108/TCG	2/9/46.4 + 2/10/60	LU3D17
350	3.5	2.5	30	10°	72/TCG	2/9/46.4 + 2/10/60	LU3D20
300	3.2	2.2	30	10°	72/TCG	2/7/42 + 2/9/46.4 + 2/10/60	LU3D21
300	3.2	2.2	35	5°	96/TCG	-	LU3D07
350	3.5	2.5	30	5°	108/TCG	2/9/46.4 + 2/10/60	LU3D09
300	3.2	2.2	30	10°	84/TCG	2/7/42 + 2/9/46.4 + 2/10/60	LU3D13

MACHINE REFERENCE

Industrial Machine Reference

Sliding & Vertical Panel Sizing Blades

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MACHINE	DIA. (mm)	ARBOR (mm)	PIN HOLES	ITEM NO.
Holz-Her	220	30	2/7/42	LU3A01
Striebig, Holz-Her, Altendorf, Felder, Casolin, Martin	250	30	2/7/42 + 2/9/46.4 + 2/10/60	LU3A02
Traditional Industrial Table Saws	250(10")	15.88(5/8")	-	LU3A0203
Striebig, Elcon	300	30	2/7/42 + 2/9/46.4 + 2/10/60	LU3A03
Altendorf, Felder, Casolin, Martin	350	30	2/9/46.4 + 2/10/60	LU3A04
Miter Saw	300(12")	25.4(1")	-	LU3A06

Vertical Panel Sizing Blades

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MACHINE	DIA. (mm)	ARBOR (mm)	PIN HOLES	ITEM NO.
Holz-Her	220	30	2/7/42	LU3B01
Striebig, Holz-Her	250	30	2/7/42 + 2/9/46.4 + 2/10/60	LU3B02
Striebig, Elcon	303	30	2/7/42 + 2/9/46.4 + 2/10/60	LU3B03
-	350	30	2/7/42 + 2/9/46.4 + 2/10/60	LU3B04

Vertical Panel Sizing Blades

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MACHINE	DIA. (mm)	ARBOR (mm)	PIN HOLES	ITEM NO.
Holz-Her	220	30	2/7/42	LU3C01
Striebig, Holz-Her	250	30	2/7/42 + 2/9/46.4 + 2/10/60	LU3C02
Striebig, Elcon	303	30	2/7/42 + 2/9/46.4 + 2/10/60	LU3C03
Striebig, Elcon	350	30	2/7/42 + 2/9/46.4 + 2/10/60	LU3C04

Industrial Machine Reference

MACHINE REFERENCE

CONTINUED

MACHINE	DIA. (mm)	ARBOR (mm)	PIN HOLES	ITEM NO.
Holz-Her	220	30	2/7/42	LU3D02
Striebig, Holz-Her	250	30	2/7/42 + 2/9/46.4 + 2/10/60	LU3D04
Striebig	300	30	2/7/42 + 2/9/46.4 + 2/10/60	LU3D06
Altendorf, Felder, Casolin, Martin	250	30	2/7/42 + 2/9/46.4 + 2/10/60	LU3D11
Altendorf, Felder, Casolin, Martin	300	30	2/7/42 + 2/9/46.4 + 2/10/60	LU3D15
Altendorf, Felder, Casolin, Martin	350	30	2/9/46.4 + 2/10/60	LU3D17
Altendorf, Felder, Casolin, Martin	350	30	2/9/46.4 + 2/10/60	LU3D20
Altendorf, Felder, Casolin, Martin	300	30	2/7/42 + 2/9/46.4 + 2/10/60	LU3D21
-	300	35	-	LU3D07
-	350	30	2/9/46.4 + 2/10/60	LU3D09
-	300	30	2/7/42 + 2/9/46.4 + 2/10/60	LU3D13

MACHINE	DIA. (mm)	ARBOR (mm)	PIN HOLES	ITEM NO.
Holz-Her	220	30	2/7/42	LU3E01
Altendorf, Felder, Casolin, Martin	250	30	2/7/42 + 2/9/46.4 + 2/10/60	LU3E02
Altendorf, Felder, Casolin, Martin	300	30	2/7/42 + 2/9/46.4 + 2/10/60	LU3E03
Altendorf, Felder, Casolin, Martin	350	30	2/9/46.4 + 2/10/60	LU3E04

MACHINE	DIA. (mm)	ARBOR (mm)	PIN HOLES	ITEM NO.
Holz-Her	220	30	2/7/42	LU3F01
Altendorf, Felder, Casolin, Martin, Striebig, Holz-Her	250	30	2/7/42 + 2/9/46.4 + 2/10/60	LU3F02
Altendorf, Felder, Casolin, Martin, Striebig, Elcon	300	30	2/7/42 + 2/9/46.4 + 2/10/60	LU3F03
Altendorf, Felder, Casolin, Martin	350	30	2/9/46.4 + 2/10/60	LU3F04

Horizontal Panel Sizing Blades

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Horizontal & Vertical Panel Sizing Blades

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Horizontal & Vertical Panel Sizing Blades

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MACHINE REFERENCE

Industrial Crosscutting Blades

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Industrial Panel Sizing Blades

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Industrial Solid Countertop Blades

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Industrial Glue Line Rip Blades

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Industrial Glue Line Rip Blades For Gang Ripping

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Industrial Machine Reference

CONTINUED

MACHINE	DIA. (mm)	ARBOR (mm)	PIN HOLES	ITEM NO.
Double Miter Pistorius, CTD, Others	305 (12")	5/8"	–	LCL12108NFP
Miter Saw	305 (12")	25.4 (1")	–	LCL129001UM
Double Miter Pistorius, CTD, Others	305 (12")	15.88 (5/8")	–	LCL129002PM
Double Miter Pistorius, CTD, Others	305 (12")	15.88 (5/8")	–	LCL7M10045
Double Miter Pistorius, CTD, Others	350 (12")	15.88 (5/8")	–	LCL7M10047

MACHINE	DIA. (mm)	ARBOR (mm)	PIN HOLES	ITEM NO.
Globe, Progressive, Others	355 (14")	2"	–	LCL7M10062
Others	355 (14")	1"	–	LCL7M10063
Globe, Progressive, Others	355 (14")	2"	–	LCL7M10064
Others	355 (14")	1"	–	LCL7M10071
Globe, Progressive, Others	395 (14-1/2")	2"	–	LCL7M10065

MACHINE	DIA. (mm)	ARBOR (mm)	PIN HOLES	ITEM NO.
Counter Top Radial Arm saws	355 (14")	1"	–	LCL7M10016
Counter Top Radial Arm saws	355 (14")	1"	–	LCL7M10023
Counter Top Radial Arm saws	406 (16")	1"	–	LCL7M10014
Counter Top Radial Arm saws	406 (16")	1"	–	LCL7M10015

MACHINE	DIA. (mm)	ARBOR (mm)	PIN HOLES	ITEM NO.
Table Saws	305 (12")	1"	–	LCL7M10004
Diehl Rip Machines	355 (14")	2"	1/9/16"/5"	LCL7M10009
Table Saws	305 (12")	1"	–	LCL7M10012
Table Saws	355 (14")	1"	2/13/100 + 4/6.6/94.6 ch (2) 18.5 x 4.7	LCL7M10013

MACHINE	DIA. (mm)	ARBOR (mm)	PIN HOLES	ITEM NO.
Raimann Gang Rip	300	80mm	2/13/100 + 4/6.6/95 + DKW 18.5x4.0	LCL7M10073
Raimann Gang Rip	300	80mm	2/13/100 + 4/6.6/95 + DKW 18.5x4.1	LCL7M10075
Raimann Gang Rip	300	80mm	2/13/100 + 4/6.6/95 + DKW 18.5x4.2	LCL7M10038
Raimann Gang Rip	300	80mm	2/13/100 + 4/6.6/95 + DKW 18.5x4.3	LCL7M10072
Raimann Gang Rip	300	80mm	2/13/100 + 4/6.6/95 + DKW 18.5x4.4	LCL7M10074
Mareen-Johnson Gang Rip	305 (12")	3-1/8"	DKW 6.75x3.573, DKW 13x7	LCL7M10005
Mareen-Johnson Gang Rip	305 (12")	3-1/8"	DKW 6.75x3.573, DKW 13x8	LCL7M10007
SCM M3 Gang Rip	305 (12")	70mm	DKW 21x5	LCL7M10008
SCM M3 Gang Rip	355 (14")	70mm	DKW 21x5	LCL7M10011
Mareen-Johnson	355 (14")	3 1/8"	DKW 6.75x3.573, DKW 13x7	LCL7M10010

Industrial Machine Reference

MACHINE REFERENCE

CONTINUED

MACHINE	DIA. (mm)	ARBOR (mm)	PIN HOLES	ITEM NO.
Holz-Her, Vertical & Sliding Table	220	30	2/7/42 + 2/9/46.4 + 2/10/60	LCL7M10017
Table Saws	254 (10")	1"	-	LCL7M10018
Striebig, Holz-Her, Vertical & Sliding Table	250	30	2/7/42 + 2/9/46.4 + 2/10/60	LU4D01
Striebig, Elcon, Vertical & Sliding Table	300	30	2/7/42 + 2/9/46.4 + 2/10/60	LU4D02
Vertical & Sliding Table	350	30	2/7/42 + 2/9/46.4 + 2/10/60	LU4D03
Table Saws	305 (12")	1"	-	LCL7M10022

MACHINE	DIA. (mm)	ARBOR (mm)	PIN HOLES	ITEM NO.
Pendu	254 (10")	2-3/8"	10+2+2	LCL7M10052
Brewer	254 (10")	2-15/16"	10+2+2	LCL7M10067
Pendu	254 (10")	2-3/8"	10+2+2	LCL7M10056
Brewer	254 (10")	2 -15/16"	10+2+2	LCL7M10068
Pendu	305 (12")	2-3/8"	10+2+2	LCL7M10057
Brewer	305 (12")	2 -15/16"	10+2+2	LCL7M10069
Hazelthorn	305 (12")	2"	10+2+2	LCL7M10059
Pendu	305 (12")	2-3/8"	10+2+2	LCL7M10058
Brewer	305 (12")	2 -15/16"	10+2+2	LCL7M10070
Pendu	355 (14")	2-3/8"	10+2+2	LCL7M10060
Hazelthorn	355 (14")	2"	10+2+2	LCL7M10061

MACHINE	DIA. (mm)	ARBOR (mm)	PIN HOLES	ITEM NO.
Holz-Her, SCMI	120	20	-	LI16MAA3
Altendorf, Martin, Panhans	120	22	-	LI16MAB3
SCMI	120	3/4"	-	LI16MAC3
Schelling	100	20	-	LI16MBA3
Altendorf, Martin, Panhans	100	22	-	LI16MBB3
SCMI, Delta	100	3/4"	-	LI16MBC3
Felder, Casadei, Minimax	80	20	-	LI16MGA3
Altendorf, SCMI, Griggio-RAPIDO	120	50	Shimless (for RAPIDO)	LI16MPF3
Felder	120	50	-	LI16MRF3

MACHINE	DIA. (mm)	ARBOR (mm)	PIN HOLES	ITEM NO.
Martin	125	22	-	LI25M31FB3
Giben, Homag	125	45	-	LI25M43FE3
Giben, Homag	125	45	-	LI25M45FE3
SCM	150	30	-	LI25M31KC3
SCM	150	30	-	LI25M34KC3
SCM	150	30	-	LI25M43KC3
SCM, Holzma, Homag	150	45	-	LI25M43KE3
SCM, Holzma, Homag	150	45	-	LI25M45KE3
Giben	160	45	3/11/70	LI25M43LE3
Gabbiani, SCM	160	55	3/6/84+3/7/66	LI25M43LG3
Gabbiani, SCM	160	55	3/7/66+3/9/84	LI25M45LG3
Anthon, Holzma	180	20	-	LI25M57NA3
Panhas, Holzer	180	30	2/7/42+2/10/60	LI25M43NC3
Holzer, Nanxing, KDT	180	30	2/10/60+2/7/42	LI25M43XN3
Holzma	180	45	-	LI25M43NE3

Specialty Blades for Cutting Non-Ferrous/Plastics/Corian

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Pallet & Lumber Ripping Blades

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Adjustable Scoring Blades for Sliding Table Saws

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Conical Scoring Blades for Horizontal Beam Saws

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MACHINE REFERENCE

Conical Scoring Blades for Horizontal Beam Saws

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Panel Sizing Blades for Horizontal Beam Saws

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Industrial Machine Reference

CONTINUED

MACHINE	DIA. (mm)	ARBOR (mm)	PIN HOLES	ITEM NO.
Holzma	180	45	-	LI25M47NE3
Giben	180	50	3/13/80	LI25M43NF3
Gabbiani	180	55	3/7/66	LI25M51NG3
Schelling	200	20	-	LI25M43PA3
Schelling	200	20	-	LI25M47PA3
Schelling	200	20	-	LI25M54PA3
Schelling	200	20	-	LI25M61PA3
Scheer	200	30	2/9/60+2/10/60	LI25M43PC3
Scheer	200	30	2/9/60	LI25M47PC3
Holzma	200	45	-	LI25M43PE3
Holzma	200	45	-	LI25M47PE3
Holzma	200	45	-	LI25M57PE3
Holzma	200	45	-	LI25M61PE3
Giben	200	50	2/7/80+3/13/80	LI25M43PF3
Selco	200	65	2/9/100+2/9/110	LI25M43PI3
Selco	200	65	2/8.5/110	LI25M45PI3
Selco	200	65	2/9/100+2/9/110	LI25M47PI3
Gabbiani	200	80	2/14/110	LI25M43PL3
Giben	215	50	2/7/80+3/15/80	LI25M43QF3
Giben	215	50	3/15/80	LI25M45PF3
Giben	215	50		LI25M47QF3
Schelling	220	20		LI25M47UA3
Schelling	220	20	-	LI25M63UA3
Giben	250	50	3/13/80	LI25M43OF3
Schelling	300	30	2/11/75	LI25M43RC3
Giben	300	50	3/15/80	LI25M43RM3
Selco	300	65	2/9/110	LI25M43RI3
Holzma	340	45	3/14/65	LI25M47TE3

MACHINE	DIA. (mm)	ARBOR (mm)	PIN HOLES	ITEM NO.
Panhas	300	30	21956	LSB30001
Panhas	300	30	21956	LSB30005
Mayer, Panhas, SCM	305	30	21956	LSB30501
Panhas, Scheer	350	30	21956	LSB35001
Panhas, Scheer	350	30	2/10/60	LSB35003X
Panhas, SCM	355	30	2/10/60	LSB35504X
Schelling	370	30	2/10/60	LSB37001
Scheer	400	30	2/10/60	LSB40007X
Mayer, Panhas, Scheer	450	30	21955	LSB45001
Mayer, Panhas, SCM	450	30	21956	LSB45004
Mayer, Panhas, Scheer	450	30	21956	LSB45007X
Scheer	450	30	21955	LSB45016
Schelling	460	30	34378	LSB46001X
Schelling	480	30	21956	LSB48004X
Schelling	500	30	-	LSB50003
Schelling	500	30	-	LSB50005
Schelling	520	30	2/13/94	LSB52005
Schelling	530	30	-	LSB53001X
Schelling	620	40	2/13/114 + 2/13/140	LSB62001

Industrial Machine Reference

MACHINE REFERENCE

CONTINUED

MACHINE	DIA. (mm)	ARBOR (mm)	PIN HOLES	ITEM NO.
Schelling	620	40	2/13/114 + 2/13/140	LSB62002
Schelling	680	40	2/13/140 + 2/17/140	LSB68001
Schelling	720	40	4/14/114 + 2/14/140	LSB72001
Schelling	670	40	2/17/140 + 2/13/140	LSB67003X
Schelling	670	40	2/17/140 + 2/13/140	LSB67004
Giben	400	75	4/15/105	LSB40002
Giben	320	50	3/15/80 + 3/13/95	LSB32004
Gabbiani	350	50	4/13/80	LSB35006X
Giben	380	50	29324	LSB38007
Giben	380	50	29324	LSB38008X
Giben	400	50	2/16/127	LSB38008X
Selco	420	50	29324	LSB42006X
SCM	250	55	-	LSB25001
Holzma	350	60	2/14/100	LSB35002
Holzma	350	60	2/14/100	LSB35004X
Holzma	380	60	2/14/100	LSB38001
Holzma	380	60	2/14/100	LSB38002X
Holzma	380	60	2/14/100	LSB38003
Holzma	380	60	2/14/100	LSB38004X
Holzma	380	60	2/14/100	LSB38005X
Holzma	400	60	-	LSB40013
Holzma	420	60	2/14/125	LSB42001
Holzma	420	60	2/14/100 + 2/14/125	LSB42002X
Holzma	450	60	2/14/125	LSB45002
Holzma	450	60	2/14/125	LSB45005
Holzma	450	60	2/14/125	LSB45008X
Holzma	450	60	2/14/125 + 2/17/100	LSB45017X
Holzma	450	60	2/14/125	LSB45019
Holzma	500	60	2/11/115	LSB50007
Holzma	500	60	2/11/115	LSB50009X
Holzma	500	60	2/11/115	LSB50011X
Holzma	520	60	2/9/120 + 2/11/115	LSB52002
Holzma	520	60	2/9/120 + 2/11/115	LSB52003X
Holzma	530	60	31058	LSB53002
Holzma	540	60	2/19/120 + 2/11/115	LSB54002
Holzma	540	60	2/19/120 + 2/11/115	LSB54003
Holzma	550	60	-	LSB55002X
Holzma	570	60	-	LSB57001X
Holzma	600	60	2/11/115 + 2/19/120	LSB60001X
Holzma	600	60	2/11/115 + 2/19/120	LSB60002X
Holzma	670	60	2/19/120 + 2/11/148	LSB67001
Holzma	730	60	2/11/148 + 2/19/120	LSB73001
Holzma	670	60	2/19/120 + 2/11/148	LSB67002
Selco	300	65	2/9/110	LSB30002X
Selco	300	65	2/9/110	LSB30006X
Selco	320	65	2/9/110	LSB32001X
Selco	320	65	2/9/110	LSB32003X
Selco	355	65	2/9/110	LSB35508X
Selco	360	65	2/9/110	LSB36001

CONTINUED

MACHINE	DIA. (mm)	ARBOR (mm)	PIN HOLES	ITEM NO.
Selco	360	65	2/9/110	LSB36002
Selco	380	65	2/9/110	LSB38014X
Selco	400	65	2/9/110	LSB40016X
Selco	430	65	2/9/110	LSB43012X
Selco	430	70	4/11/130	LSB43013X
Selco	470	70	4/11/130	LSB47005X
Selco	520	70	4/11/130	LSB52006X
Giben	300	75	-	LSB30003
Giben	300	75	-	LSB30007
Giben	320	75	3/13/19	LSB32002X
Giben	350	75	-	LSB35008X
Giben	355	75	-	LSB35502
Giben	355	75	4/15/105	LSB35505X
Giben	355	75	-	LSB35507
Holzma	380	75	2/14/100	LSB38012
Giben, Homag	400	75	4/15/105	LSB40005X
Giben, Homag	400	75	4/15/105	LSB40008X
Giben	430	75	4/15/105	LSB43002
Giben	430	75	4/15/105	LSB43005
Giben	430	75	4/15/105	LSB43008X
Giben	430	75	4/15/105	LSB43010X
Giben	460	75	2/9/110	LSB46002X
Giben	470	75	4/15/105	LSB47001
Giben	470	75	4/15/105	LSB47002
Giben	470	75	4/15/105	LSB47003X
Giben	470	75	4/15/105	LSB47004X
Giben	500	75	4/15/105	LSB50010X
Giben	500	75	4/15/105	LSB50012
SCM	300	80	2/14/110 + 4/9/100	LSB30004X
SCM	300	80	2/14/110 + 4/9/100	LSB30008X
Gabbiani	320	80	4/9/100 + 2/9/110 +2/14/110	LSB32006
Gabbiani	350	80	4/9/100 + 2/9/110 + 2/14/110	LSB35005X
Gabbiani	355	80	4/9/100 + 2/9/110 + 2/14/110	LSB35503X
Gabbiani	355	80	4/9/100 + 2/9/110 + 2/14/110	LSB35506X
Gabbiani	380	80	4/9/100 + 2/9/110 + 2/14/110	LSB38009X
Gabbiani	380	80	4/9/100 + 2/9/110 + 2/14/110	LSB38010
Gabbiani	380	80	4/9/100 + 2/9/110 + 2/14/110	LSB38013
Sigma	380	80	4/9/100 + 2/9/110 + 2/14/110	LSB39001X
Selco	400	80	4/19/120 + 2/9/130	LSB40006
Selco	400	80	4/19/120 + 2/9/130	LSB40009X
Gabbiani	400	80	4/9/100 + 2/9/110 + 2/4/110	LSB40011X
Gabbiani	400	80	4/9/100 + 2/9/110 + 2/4/110	LSB40012

CONTINUED

MACHINE	DIA. (mm)	ARBOR (mm)	PIN HOLES	ITEM NO.
Gabbiani	420	80	2/9/130 + 4/19/120 + 2/14/110	LSB42005X
Gabbiani, Selco	430	80	2/9/130 + 4/19/120 + 2/14/110	LSB43006
Gabbiani, Selco	430	80	2/9/130 + 4/19/120 + 2/14/110	LSB42005X
Gabbiani, Selco	450	80	2/9/130 + 4/19/120 +2/14/110	LSB45003
Gabbiani, Selco	450	80	2/9/130 + 4/19/120 +2/14/110	LSB45006
Gabbiani, Selco	450	80	2/9/130 + 4/19/120 + 2/14/110	LSB45009
Selco	450	80	2/9/130 + 4/19/120	LSB45018
Selco	480	80	2/9/130 + 4/19/120	LSB48001X
Gabbiani, Selco	480	80	2/9/130 + 4/19/120 +2/14/110	LSB48002
Selco	480	80	2/9/130 + 4/19/120	LSB48003X
Gabbiani	500	80	4/9/100 + 2/9/110+2/14/110	LSB50002
Gabbiani	500	80	4/9/100 + 2/9/110 + 2/14/110	LSB50004
Selco	510	80	2/9/130 + 4/19/120	LSB51001
Gabbiani	550	80	2/14/110	LSB55005
Gabbiani	550	80	2/14/110	LSB55006X
Gabbiani	565	80	2/14/110 + 4/9/100	LSB56503
Anthon	700	80	2/17/110	LSB70001
	530	100	-	LSB53003X
Giben	565	100	-	LSB56501
Giben	565	100	-	LSB56502X

DIAL-A-WIDTH STACKED DADO



**TiCo™
Hi-Density Carbide**
For Splinter Free Flat
Bottom Grooves



No More Shims
A stacked dado set with
no shims. Simply dial the
patented hub for micro
adjustments.

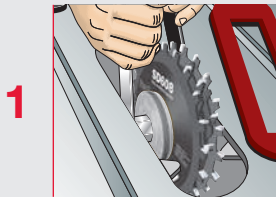


Easy & Accurate
Each "click" of the dial adjusts
the blade by .004"; with an
adjustable width range of 1/4"
to 29/32". A twist of the wrist is
all it takes!



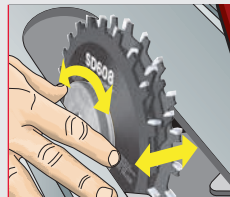
Not a Wobble Daddo!

IT'S AS EASY AS 1...2...3...



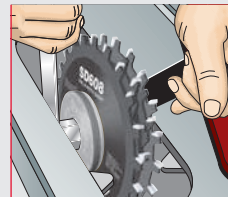
1

LOOSEN



2

TURN A DIAL



3

TIGHTEN

Dial-A-Width Stacked Dado Sets

SD600 SERIES

Whether you're a skilled professional or a weekend hobbyist, Freud has a dado for you. The SD608, Freud's Dial-A-Width Dado, has a patented dial system for easy and precise adjustments while offering extremely accurate cuts.

Cuts Clean Flat-Bottom Grooves in Materials such as:



Laminates & Melamines



Solid Woods

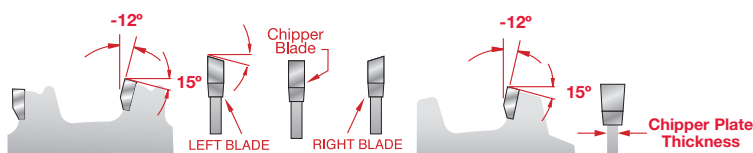
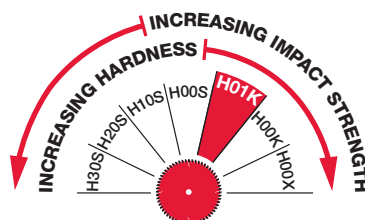


Veneered Plywood

RECOMMENDED USE

Hardwood			
Softwood			
Chip Wood			
Plywood			
Laminate			
Non-Ferrous			
CUT QUALITY	FAIR	GOOD	EXCELLENT

CARBIDE GRADE



ITEM NO.	DIA.	TEETH	ARBOR	CHIPPER PLATE THICKNESS
SD606	6"	20	5/8"	(4)1/8", (1)3/32"
SD608	8"	24	5/8"	(4)1/8", (1)3/32"

SLOT WIDTH	NO. CHIPPER REQUIRED	
	1/8	3/32
1/4"	0	0
5/16"	0	0
3/8"	0	1
7/16"	1	0
1/2"	1	1

SLOT WIDTH	NO. CHIPPER REQUIRED	
	1/8	3/32
9/16"	2	0
5/8"	2	1
11/16"	3	0
3/4"	3	1
13/16"	4	0

DADO SETS

USE IN



Table Saws



Portable Table Saws



Radial Arm Table Saws

APPLICATION

Patented dial system stacked dado set and with our exclusive Dial hub to ensure accurate adjustments. Adjusts in .004" increments. Adjusts easily to right or left operating machines. It does not need shims.

CUT WIDTH



SET INCLUDES



2 Blades



Wrench



5 Chippers

MATERIALS



Hardwood Softwood Plywood



Veneered plywood Laminate

i Carbide tips should never come into contact with each other. Always use both outside blades and never use chippers alone or with just one outside blade.

DADO SETS

USE IN



Table Saws



Radial Arm Table Saws

APPLICATION

The first to include a 3/32" thick chipper and has the flexibility of an adjustable dado to handle today's undersized plywood. This allows the cut width to be adjusted in .004" (k5) increments and doubles the number of slot widths available.

SET INCLUDES



2 Blades

Shim Set



6 Chippers

MATERIALS



Hardwood Softwood Plywood



OSB Laminate



For safety and best results, when cutting wide and/or deep dadoes, make several light passes instead of attempting to remove the material in one pass.

CAUTION: Carbide tips should never come into contact with each other. Always use both outside blades and never use chippers alone or with just one outside blade.

Super Dado Sets



Features TiCo™ Hi-Density Carbide Crosscutting Blend For Clean, Crisp Grooves



SD500 Series

Freud's Dado Sets

create clean edges, square shoulders & flat bottoms

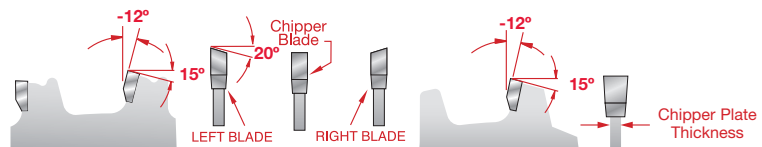
Other Dado Sets

leave splinters and uneven bottoms

RECOMMENDED USE

Hardwood			
Softwood			
Chip Wood			
Plywood			
Laminate			
Non-Ferrous			
CUT QUALITY	FAIR	GOOD	EXCELLENT

CARBIDE GRADE



ITEM NO.	DIA.	TEETH	ARBOR	CHIPPER PLATE THICKNESS
SD506	6"	20	5/8"	(4)1/8", (1)3/32", (1)1/16"
SD508	8"	24	5/8"	(4)1/8", (1)3/32", (1)1/16"
SD510	10"	32	1"	(4)1/8", (1)3/32", (1)1/16"
SD512	12"	36	1"	(4)1/8", (1)3/32", (1)1/16"

SLOT WIDTH	NO. CHIPPER REQUIRED		
	1/8	3/32	1/16
1/4"	0	0	0
5/16"	0	0	1
11/32"	0	1	0
3/8"	1	0	0
13/32"	0	1	1
7/16"	1	0	1
15/32"	1	1	0
1/2"	2	0	0
17/32"	1	1	1
9/16"	2	0	1

SLOT WIDTH	NO. CHIPPER REQUIRED		
	1/8	3/32	1/16
19/32"	2	1	0
5/8"	3	0	0
21/32"	2	1	1
11/16"	3	0	1
23/32"	3	1	0
3/4"	4	0	0
25/32"	3	1	1
13/16"	4	0	1
29/32"	4	1	1

Safety Dado Sets

DADO SETS



Features TiCo™
Hi-Density Carbide
Crosscutting Blend For
Clean, Crisp Grooves



SD300 Series

Freud's Dado Sets



create clean edges,
square shoulders &
flat bottoms

Other Dado Sets



leave splinters and
uneven bottoms

USE IN



Table Saws



Portable
Table Saws

APPLICATION

Safe and splinter free dados. Produce grooves or rabbets which are flat-bottomed and virtually splinter-free in solid woods. Stacked dado sets are more precise than other styles and with the use of Freud's Shim Set the kerf width can be adjusted by as little as .004" for the correct fit.

SET INCLUDES



2 Blades



Shim Set
(for SD306 & SD308)

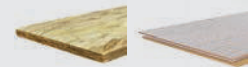


5 Chippers

MATERIALS



Hardwood Softwood Plywood

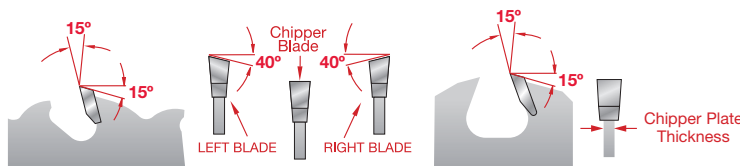
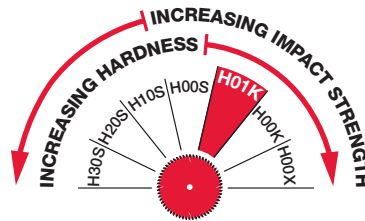


OSB Laminate

RECOMMENDED USE

Hardwood			
Softwood			
Chip Wood			
Plywood			
Laminate			
Non-Ferrous			
CUT QUALITY	FAIR	GOOD	EXCELLENT

CARBIDE GRADE



ITEM NO.	DIA.	TEETH	ARBOR	CHIPPER PLATE THICKNESS
SD306	6"	18	5/8"	(4)1/8", (1)1/16"
SD308	8"	22	5/8"	(4)1/8", (1)1/16"

SLOT WIDTH	NO. CHIPPER REQUIRED	
	1/8	1/16
1/4"	0	0
5/16"	0	1
3/8"	1	0
7/16"	1	1
1/2"	2	0

SLOT WIDTH	NO. CHIPPER REQUIRED	
	1/8	1/16
9/16"	2	1
5/8"	3	0
11/16"	3	1
3/4"	4	0
13/16"	4	1



To determine if you need a 6" or 8" dado, first consult your saw owner's manual. Even if the manual states that the saw will accept an 8" dado, using the 6" on most 120v saws will greatly reduce the load on the motor.

CAUTION: Carbide tips should never come into contact with each other. Always use both outside blades and never use chippers alone or with just one outside blade.

DADO SETS

USE IN



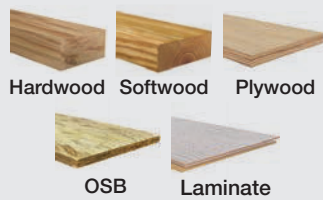
APPLICATION

The negative hook angles make flat bottom grooves and virtually splinter-free cuts. Two outside blades with three 2-wing chippers which makes it ideal for underpowered saws because it requires less power to feed. Comes with Freud's anti-kickback design. This resharpenable set will produce grooves from 1/4" to 7/8" in 1/16" increments.

SET INCLUDES



MATERIALS



i Use a sacrificial backer board to eliminate blow out at the end of your dado cuts

CAUTION: Carbide tips should never come into contact with each other. Always use both outside blades and never use chippers alone or with just one outside blade.

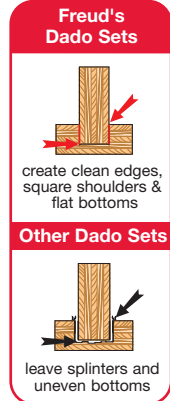
Pro Dado Set



Features TiCo™ Hi-Density Carbide Crosscutting Blend For Clean, Crisp Grooves



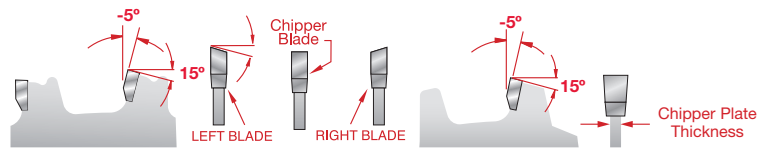
SD200 Series



RECOMMENDED USE

Hardwood	FAIR	GOOD	EXCELLENT
Softwood	FAIR	GOOD	EXCELLENT
Chip Wood	FAIR	GOOD	EXCELLENT
Plywood	FAIR	GOOD	EXCELLENT
Laminate	FAIR	GOOD	EXCELLENT
Non-Ferrous	FAIR	GOOD	EXCELLENT

CARBIDE GRADE



ITEM NO.	DIA.	TEETH	ARBOR	CHIPPER PLATE THICKNESS
SD206	6"	10	5/8"	(3)1/8"
SD2085	6"	12	5/8"	(3)1/8"

SLOT WIDTH	NO. CHIPPER REQUIRED	
	1/8"	SPACERS
1/4"	0	0
5/16"	0	1
3/8"	1	0
7/16"	1	1
1/2"	2	0

SLOT WIDTH	NO. CHIPPER REQUIRED	
	1/8"	SPACERS
9/16"	2	1
5/8"	3	0
11/16"	3	1
3/4"	3	2
13/16"	3	3

Box Joint Cutter Set



Features TiCo™
Hi-Density Carbide
Crosscutting Blend For
Clean, Crisp Grooves



SBOX8 Series

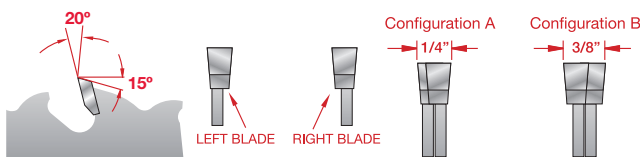


Set Creates perfect
1/4" & 3/8" Box
Joints.

RECOMMENDED USE

Hardwood	██████████		
Softwood	██████████		
Chip Wood	██████████		
Plywood	██████████		
Laminate	██████████		
Non-Ferrous	██████████		
CUT QUALITY	FAIR	GOOD	EXCELLENT

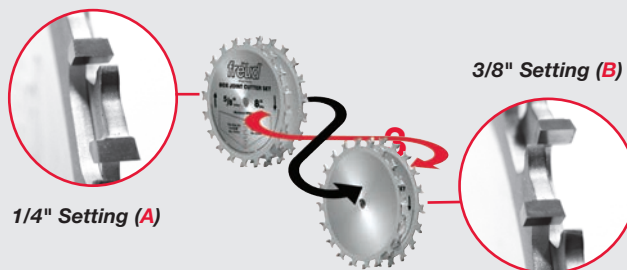
CARBIDE GRADE



ITEM NO.	DIA.	TEETH	ARBOR	HOOK ANGLE	WIDTH OF CUT
SBOX8	8"	20	5/8"	20°	1/4" Groove & 3/8" Groove

HOW IT WORKS

The set is easy to use, simply install the two 8" diameter, 5/8" arbor blades on a table saw with the blades back to back for 1/4" box joints (A), or face to face for 3/8" box joints (B).



DADO SETS

USE IN



Table Saws



Portable
Table Saws

APPLICATION

Cutting Grooves to Create Box Joints in Softwood or Hardwood. Creating perfectly square, flat-bottom box joints, on a table saw without using a dado set or saw blade. The SBOX8 Box Joint Cutter Set makes box joint construction easy, producing strong, accurate joints without shims or awkward adjustments.

SET INCLUDES

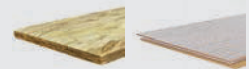


2 Blades

MATERIALS



Hardwood Softwood Plywood



OSB Laminate



Make test cuts and sample joints with your new SBOX8 before using it on your first project. Whenever possible, plan projects to use stock with a width that is an even multiple of either 1/4" or 3/8", resulting in joints with all pins and tails at full width.

CAUTION: Carbide tips should never come into contact with each other. Always use both outside blades and never use chippers alone or with just one outside blade.

DADO SETS

SYMBOL KEY

- ★ Outer Blades
- ◆ Chipper
- ◇ Chipper
- Shim
- ⊙ Spacer

Set-Up For SD600 Series Dial-A-Width Dado Sets

*Cuts Dadoes
from 7/32" to 29/32"*

For ultimate precision and cut quality, this unique stacked dado system allows for quick and easy adjustments without the use of shims—giving flawless flat bottom cuts in hardwoods, softwoods, veneered plywoods and laminates.

This chart is applicable for:

- SD606
- SD608

Set-Up For SD500 Series Dado Sets

*Cuts Dadoes
from 1/4" to 29/32"*

The SD500 Super Dado series are available in 6" (SD506), 8" (SD508), 10" (SD510) and 12" (SD512). This series gives flawless flat bottom grooves with virtually splinter-free cuts in hardwoods, softwoods, veneered plywoods and laminates.

This chart is applicable for:

- SD506 • SD510
- SD508 • SD512

CONTINUES

Dado Chipper Set-Up & Configuration Guide

These charts explain how to set up your dado cutters to achieve your desired width of cut.

Complete set-up instructions, safety information and technical specifications are contained in the manual that comes in the dado set.

Cut Width	7/32"	1/4"	9/32"	5/16"	11/32"	3/8"	13/32"	7/16"	15/32"	1/2"	17/32"
Left Outside Blade	★	★	★	★	★	★	★	★	★	★	★
Right Outside Blade	★	★	★	★	★	★	★	★	★	★	★
3/32" Chipper	-	-	-	-	◆	◆	-	-	◆	◆	-
1/8" Chipper	-	-	-	-	-	-	◆	◆	◆	◆	◆
1/8" Chipper	-	-	-	-	-	-	-	-	-	-	◆
1/8" Chipper	-	-	-	-	-	-	-	-	-	-	-
1/8" Chipper	-	-	-	-	-	-	-	-	-	-	-
*Number of Clicks	1	9	16	25	8	16	15	22	8	16	15

Cut Width	9/16"	19/32"	5/8"	21/32"	11/16"	23/32"	3/4"	25/32"	13/16"	27/32"	7/8"	29/32"
Left Outside Blade	★	★	★	★	★	★	★	★	★	★	★	★
Right Outside Blade	★	★	★	★	★	★	★	★	★	★	★	★
3/32" Chipper	-	◆	◆	-	-	◆	◆	-	-	◆	◆	◆
1/8" Chipper	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
1/8" Chipper	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
1/8" Chipper	-	-	-	◆	◆	◆	◆	◆	◆	◆	◆	◆
1/8" Chipper	-	-	-	-	-	-	-	◆	◆	◆	◆	◆
*Number of Clicks	22	8	16	15	22	8	16	15	22	8	15	22

* The clicks are from zero on a "zeroed-out" dial. To learn how to zero-out the SD600 series dial refer to the manual that is included with the SD600 series dado sets. Always check the Table Saw manual or consult the manufacturer for the maximum allowable dado width.

Cut Width	7/32"	1/4"	9/32"	5/16"	11/32"	3/8"	13/32"	7/16"	15/32"	1/2"	17/32"
Left Outside Blade	N/A	★	★	★	★	★	★	★	★	★	★
Right Outside Blade	N/A	★	★	★	★	★	★	★	★	★	★
1/16" Chipper	N/A	-	-	◆	-	-	◆	◆	-	-	◆
3/32" Chipper	N/A	-	-	-	◆	-	◆	-	◆	-	◆
1/8" Chipper	N/A	-	-	-	-	◆	-	◆	◆	◆	◆
1/8" Chipper	N/A	-	-	-	-	-	-	-	-	◆	-
1/8" Chipper	N/A	-	-	-	-	-	-	-	-	-	-
1/8" Chipper	N/A	-	-	-	-	-	-	-	-	-	-
0.020" (0.5mm) Shim	N/A	-	○	-	-	-	-	-	-	-	-
0.012" (0.3mm) Shim	N/A	-	○	-	-	-	-	-	-	-	-
0.008" (0.2mm) Shim	N/A	-	-	-	-	-	-	-	-	-	-
0.004" (0.1mm) Shim	N/A	-	-	-	-	-	-	-	-	-	-

Dado Chipper Set-Up & Configuration Guide

DADO SETS

Cut Width	9/16"	19/32"	5/8"	21/32"	11/16"	23/32"	3/4"	25/32"	13/16"	27/32"	7/8"	29/32"
Left Outside Blade	★	★	★	★	★	★	★	★	★	★	★	★
Right Outside Blade	★	★	★	★	★	★	★	★	★	★	★	★
1/16" Chipper	◆	-	-	◆	◆	-	-	◆	◆	-	-	◆
3/32" Chipper	-	◆	-	◆	-	◆	-	◆	-	◆	◆	◆
1/8" Chipper	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
1/8" Chipper	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
1/8" Chipper	-	-	◆	-	◆	◆	◆	◆	◆	◆	◆	◆
1/8" Chipper	-	-	-	-	-	-	◆	-	◆	◆	◆	◆
0.020" (0.5mm) Shim	-	-	-	-	-	-	-	-	-	-	○	-
0.012" (0.3mm) Shim	-	-	-	-	-	-	-	-	-	-	○	-
0.008" (0.2mm) Shim	-	-	-	-	-	-	-	-	-	-	-	-
0.004" (0.1mm) Shim	-	-	-	-	-	-	-	-	-	-	-	-

Cut Width	7/32"	1/4"	9/32"	5/16"	11/32"	3/8"	13/32"	7/16"	15/32"	1/2"	17/32"
Left Outside Blade	N/A	★	★	★	★	★	★	★	★	★	★
Right Outside Blade	N/A	★	★	★	★	★	★	★	★	★	★
1/16" Chipper	N/A	-	-	◆	◆	-	-	◆	◆	-	-
1/8" Chipper	N/A	-	-	-	-	◆	◆	◆	◆	◆	◆
1/8" Chipper	N/A	-	-	-	-	-	-	-	-	◆	◆
1/8" Chipper	N/A	-	-	-	-	-	-	-	-	-	-
1/8" Chipper	N/A	-	-	-	-	-	-	-	-	-	-
0.020" (0.5mm) Shim	N/A	-	○	-	○	-	○	-	○	-	○
0.012" (0.3mm) Shim	N/A	-	○	-	○	-	○	-	○	-	○
0.008" (0.2mm) Shim	N/A	-	-	-	-	-	-	-	-	-	-
0.004" (0.1mm) Shim	N/A	-	-	-	-	-	-	-	-	-	-

Cut Width	9/16"	19/32"	5/8"	21/32"	11/16"	23/32"	3/4"	25/32"	13/16"	27/32"	7/8"	29/32"
Left Outside Blade	★	★	★	★	★	★	★	★	★	★	★	★
Right Outside Blade	★	★	★	★	★	★	★	★	★	★	★	★
1/16" Chipper	◆	◆	-	-	◆	◆	-	-	◆	◆	◆	N/A
1/8" Chipper	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	N/A
1/8" Chipper	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	N/A
1/8" Chipper	-	-	◆	◆	◆	◆	◆	◆	◆	◆	◆	N/A
1/8" Chipper	-	-	-	-	-	-	◆	◆	◆	◆	◆	N/A
0.020" (0.5mm) Shim	-	○	-	○	-	○	-	○	-	○	○	N/A
0.012" (0.3mm) Shim	-	○	-	○	-	○	-	○	-	○	○	N/A
0.008" (0.2mm) Shim	-	-	-	-	-	-	-	-	-	-	○	N/A
0.004" (0.1mm) Shim	-	-	-	-	-	-	-	-	-	-	○	N/A

Set-Up For SD500 Series

Dado Sets

Cuts Dadoses from 1/4" to 29/32"

CONTINUED

Set-Up For SD300 Series Dado Sets

Cuts Dadoses from 1/4" to 7/8"

The SD300 series gives superb cuts in softwoods & hardwoods. Available in 6" (SD306) and 8" (SD308) sizes. Cuts; hardwoods, softwoods, chipboard, plywood, & laminates.

This chart is applicable for:

- SD306
- SD308

DADO SETS

Set-Up For
SD200 Series
Dado Sets

Cuts Dados From
1/4" to 7/8"

The SD200 series gives great performance at a great price. Available in 6" (SD206) and 8" (SD208). Cuts; hardwoods, softwoods, chipboard, plywood, & laminates.

This chart is applicable for:

- SD206
- SD208

Dado Chipper Set-Up & Configuration Guide

CONTINUED

Cut Width	7/32"	1/4"	9/32"	5/16"	11/32"	3/8"	13/32"	7/16"	15/32"	1/2"	17/32"
Left Outside Blade	N/A	★	★	★	★	★	★	★	★	★	★
Right Outside Blade	N/A	★	★	★	★	★	★	★	★	★	★
1/8" Chipper	N/A	-	-	◆	◆	◆	◆	◆	◆	◆	◆
1/8" Chipper	N/A	-	-	-	-	-	-	-	-	◆	◆
1/8" Chipper	N/A	-	-	-	-	-	-	-	-	-	-
1/16" Spacer	N/A	-	-	⊙	⊙	-	-	⊙	⊙	-	-
0.020" (0.5mm) Shim	N/A	-	○	-	○	-	○	-	○	-	○
0.012" (0.3mm) Shim	N/A	-	○	-	○	-	○	-	○	-	○
0.008" (0.2mm) Shim	N/A	-	-	-	-	-	-	-	-	-	-
0.004" (0.1mm) Shim	N/A	-	-	-	-	-	-	-	-	-	-

Cut Width	9/16"	19/32"	5/8"	21/32"	11/16"	23/32"	3/4"	25/32"	13/16"	27/32"	7/8"	29/32"
Left Outside Blade	★	★	★	★	★	★	★	★	★	★	★	★
Right Outside Blade	★	★	★	★	★	★	★	★	★	★	★	★
1/8" Chipper	◆	◆	◆	◆	◆	◆	-	-	◆	◆	◆	N/A
1/8" Chipper	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	N/A
1/8" Chipper	-	-	◆	◆	◆	◆	◆	◆	◆	◆	◆	N/A
1/16" Spacer	⊙	⊙	-	-	⊙	⊙	⊙	⊙	⊙	⊙	⊙	N/A
0.020" (0.5mm) Shim	-	○	-	○	-	○	-	○	-	○	○	N/A
0.012" (0.3mm) Shim	-	○	-	○	-	○	-	○	-	○	○	N/A
0.008" (0.2mm) Shim	-	-	-	-	-	-	-	-	-	-	○	N/A
0.004" (0.1mm) Shim	-	-	-	-	-	-	-	-	-	-	○	N/A

Dado Replacement Parts & Shim Sets

DADO SETS

Precision Shim Sets - Outside Number of Each Thickness

ITEM	ARBOR	DIA.	.004	.008	.012	.020
SS100	5/8"	3-5/32"	4	2	2	2
SS200	1"	3-5/32"	4	2	2	2

Chippers

ITEM	FOR	DIA.	TEETH	ARBOR	THICKNESS
SD206C16	SD206	6"	2	5/8"	1/16"
SD206C18	SD206	6"	2	5/8"	1/8"
SD208C16	SD208	8"	2	5/8"	1/16"
SD208C18	SD208	8"	2	5/8"	1/8"
SDIC0616	SD306	6"	2	5/8"	1/16"
SDIC0618	SD306	6"	2	5/8"	1/8"
SDIC0816	SD308	8"	2	5/8"	1/16"
SDIC0818	SD308	8"	2	5/8"	1/8"
SDIC1018	SD310	10"	2	1"	1/8"
SDIC1216	SD312	12"	2	1"	1/16"
SDIC1218	SD312	12"	2	1"	1/8"
SD506C16	SD506	6"	4	5/8"	1/16"
SD506C332	SD506	6"	4	5/8"	3/32"
SD506C18	SD506	6"	4	5/8"	1/8"
SD508C16	SD508	8"	4	5/8"	1/16"
SD508C332	SD508	8"	4	5/8"	3/32"
SD508C18	SD508	8"	4	5/8"	1/8"
SD510C16	SD510	10"	4	1"	1/16"
SD510C332	SD510	10"	4	1"	3/32"
SD510C18	SD510	10"	4	1"	1/8"
SD512C16	SD512	12"	4	1"	1/16"
SD512C332	SD512	12"	4	1"	3/32"
SD512C18	SD512	12"	4	1"	1/8"
SD606C18	SD606	6"	4	5/8"	1/8"
SD606C332	SD606	8"	4	5/8"	3/32"
SD608C18	SD608	8"	4	5/8"	1/8"
SD608C332	SD608	8"	4	5/8"	3/32"

Replacement Parts For SD606 & SD608 Series

ITEM	DESCRIPTION
SD600SP	Spring hub assembly bearing & screws
SD600BB	Ball bearing for hub assembly
SD600HUB	Dial hub
SD600FLG	Flange for blade assembly
SD600FSC	Screws for flange

- Use Dado Sets components only with the dado set for which they are designed
- Never use chippers without both outside blades
- SS100 will work with any stacked dado set on table saws or radial arm saws with a 5/8" arbor
- SS200 will work with any stacked dado on table saws or radial arm saws with a 1" arbor

Freud dado sets are built to last through many years of sharpening and use. However, accidents like dropping a chipper do happen and Freud offers a full range of replacement parts. All outside blades and chippers are made to the same exacting standards of quality as the original set. For wider cuts Freud's Precision Shim Set and additional chippers are available.

CONTINUED

Outside Blades

ITEM	FOR	DIA.	TEETH	ARBOR	ORIENTATION
SD206OLH	SD206	6"	10	5/8"	Left Side
SD206ORH	SD206	6"	10	5/8"	Right Side
SD208OLH	SD208	8"	12	5/8"	Left Side
SD208ORH	SD208	8"	12	5/8"	Right Side
SDOS06LH	SD306	6"	24	5/8"	Left Side
SDOS06RH	SD306	6"	24	5/8"	Right Side
SDOS08LH	SD308	8"	24	5/8"	Left Side
SDOS08RH	SD308	8"	24	5/8"	Right Side
SDOS10RH	SD310	10"	36	1"	Right Side
SDOS12LH	SD312	12"	36	1"	Left Side
SDOS12RH	SD312	12"	36	1"	Right Side
SD506OLH	SD506	6"	24	5/8"	Left Side
SD506ORH	SD506	6"	24	5/8"	Right Side
SD508OLH	SD508	8"	24	5/8"	Left Side
SD508ORH	SD508	8"	24	5/8"	Right Side
SD510OLH	SD510	10"	32	1"	Left Side
SD510ORH	SD510	10"	32	1"	Right Side
SD512OLH	SD512	12"	36	1"	Left Side
SD512ORH	SD512	12"	36	1"	Right Side
SD606OLH	SD606	6"	24	5/8"	Left Side
SD606ORH	SD606	6"	24	5/8"	Right Side
SD608OLH	SD608	8"	24	5/8"	Left Side
SD608ORH	SD608	8"	24	5/8"	Right Side

Calibration & Sanding Disks

CALIBRATION & SANDING DISKS



USE IN

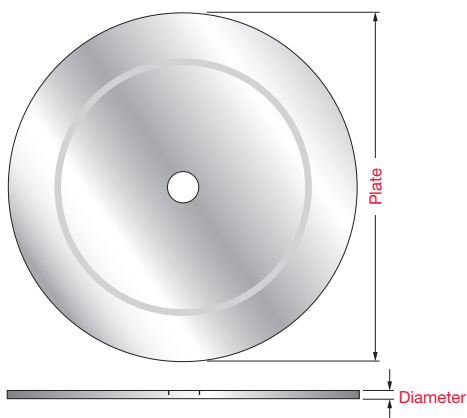


APPLICATION

For sanding and accurately aligning your saw for optimal performance. They are precision ground extra thick for absolute balance and flatness. Simply mount the disk onto the saw and align the disk with a square. Because there are no teeth to get in the way, it will produce a more accurate reading. Then simply remove the disk and mount your blade. Freud Disks will also turn your table saw into a disk sander. Simply mount any of the adhesive backed Freud Sanding Disks (4 popular grits available) onto the Freud Calibration and Sanding Disk and use as a disk sander. Sanding time will be cut down to practically nothing.

ITEM NO.	DIA.	PLATE	BORE
CD008	8"	1/8"	5/8"
CD010	10"	1/8"	5/8"

MATERIALS



CALIBRATION & SANDING DISKS

Blade Stabilizers & Stiffeners

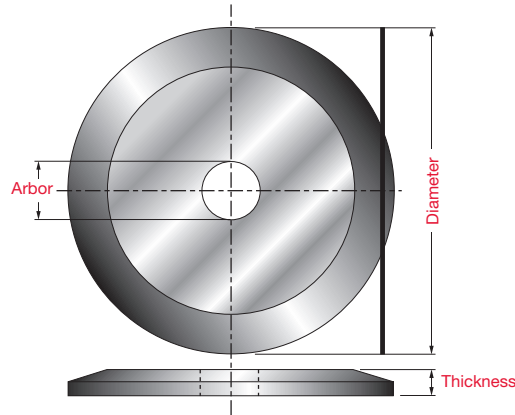
APPLICATION

These sets of saw blade stabilizers are precision machined and balanced to give an added amount of stability. Freud Stabilizer sets not only improve the cut, but make the saw cut quieter, and extend it's cutting life between sharpenings. These Stabilizer sets can be used on blades 7" diameter, and larger.

CAUTION: Stabilizers should only be used on stationary saws and should never be used on hand held portable saws

SC Series Stabilizer Sets (2 pieces)

ITEM NO.	ARBOR	DIA.	THICKNESS
SC-001	5/8"	3-1/2"	9/32"



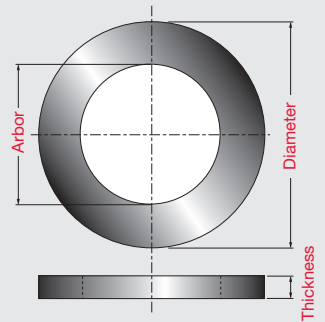
Saw Blade Bushings

CALIBRATION & SANDING DISKS

ITEM NO.	INSIDE DIA.	OUTSIDE DIA.	THICKNESS INCH	GAUGE
BL71MAA9	3/8"	1/2"	.048	18
BL71MBA9	1/2"	5/8"	.056	17
BL71MBB9	1/2"	3/4"	.056	17
BL71MBC9	1/2"	13/16"	.056	17
BL71MBD9	1/2"	7/8"	.064	16
BL71MBF9	1/2"	1-1/8"	.080	14
BL71MCA9	5/8"	◇SKIL	.056	17
BL71MCB9	5/8"	3/4"	.056	17
BL71MCC9	5/8"	13/16"	.056	17
BL71MCD9	5/8"	7/8"	.064	16
BL71MCE9	5/8"	1"	.080	14
BL71MCF9	5/8"	1-1/4"	.092	13
BL71MDB9	3/4"	1"	.080	14
BL71MDC9	3/4"	1-1/8"	.104	12
BL71MEA9	7/8"	1"	.080	14
BL71MFA9	1"	1-1/8"	.092	13
BL71MFB9	1"	1-1/4"	.104	12
BL71MFC9	1"	1-3/8"	.104	12
BL71MFD9	1"	1-1/2"	.116	11
BL71MGW9	5/8"	20mm	.064	16
BL71MIA9	1"	30mm	.092	13
BL71MLA9	5/8"	30mm	.092	13
BL71MNA9	20mm	1"	.080	14

APPLICATION

For Reduction In Blade Arbor Size. These precision bushings are designed for reducing the arbor size of Freud and other manufacturers saw blades.



ROUTER BITS



Freud's router bits are known for their exceptional quality, unmatched precision and maximum cutting life. The bits are carefully crafted using the best materials, the industry's most sophisticated manufacturing processes, and include exclusive Freud features such as TiCo™ Hi-Density Carbide and red Perma-SHIELD® non-stick coating. Freud's bits also contain revolutionary, innovative designs such as Quadra-Cut™ and Double-Grind™.

Freud router bits – Precisely The Best.

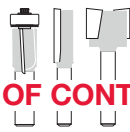


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120	Insert Bevel Trim Bit	180	Rabbeting Bits with Bearings	255	3 Piece Lettering & Sign Bit Set
120	Laminate Miter Joint Bits	181	Stacked Slotting Set	255	3 Piece Carving Bit Set
121	Flush Trim "V" Groove Bit	182	Biscuit Joining Set	256	3 Piece CNC Fine Detail Bit Set
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130	Top Bearing Fillet Ogee Groove Bits	191	Finger Joint Bit	267	5 Piece Round Over/Beading Set
131	Top Bearing Classical Cove & Bead Groove Bits	192	Variable Height Finger Joint Bit	268	8 Piece Bit Sets for Incra Jig®
131	Top Bearing Cove & Bead Groove Bits	193	"V" Panel Bit Set	269	3 Piece Cove Set
132	Radius "V" Grooving Bits	Solid Surface		269	3 Piece Chamfer Set
132	Engraving "V" Grooving Bits	194	Round Over Bowl Bits	270	6 Piece Straight Set
133	Detail Carving Bit	195	Ogee Bowl Bits	Parts & Accessories	
133	Tapered Ball Tip Bits	196	Bevel Bowl Bits	271	Ball Bearing
134	T-Slotting Cutter Bits	197	Flush Trim Solid Surface Bits	272	Repair Parts
134	Key Hole Bit	198	Overhang Trim & Cut Out Bits	273	Ball Bearing Replacement Chart
135	Radius Tip Up Cut Spiral Bit	199	Wavy Joint Bit		
135	Up Cut Spiral Ball Nose Bits	199	No Drip Edge Bits		
136	Cove Bits	200	Under Rounding Bit For Bull Nose		
137	Cove & Fillet Bits	201	Rounding Over Bits		
137	Classical Cove Bits	202	Inlay Bits		
138	Convex Edge Bit	203	Drainboard Bits		
138-139	Rounding Over Bits	204-207	Trimming, Repair & Bowl Removal Bits		
140	Rounding Over Bits with Steel Pilots	208-211	Solid Surface Edge Profile Bits		
140	Drop-Leaf Table Bit Set				

STRAIGHT, SPIRAL & TRIM BITS



Double Flute Straight Bits

USE IN



Table Router



Hand Router

CNC

APPLICATION

Precise shear and hook angles for smooth finishes and end of bit relief for fast plunging in general stock removal



ECLIPSE GRIND

Freud's Eclipse Grind™ provides optimal chip clearance for less build-up; extending the life of the bit while allowing for 2x sharpenings

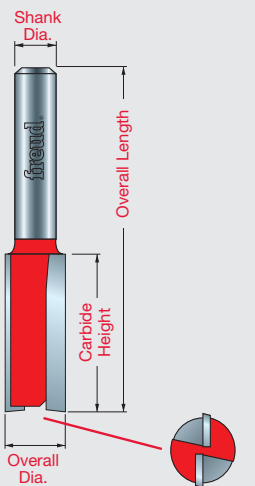
MATERIALS



Hardwood Softwood Plywood



OSB Laminate



Double Flute

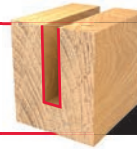
ITEM NUMBER	OVERALL DIA.	CARBIDE HEIGHT	SHANK DIA.	OVERALL LENGTH
04-096**	1/16"	1/4"	1/4"	1-5/8"
04-098**	3/32"	3/8"	1/4"	1-5/16"
04-100**	1/8"	3/8"	1/4"	1-3/4"
04-101**	5/32"	5/8"	1/4"	1-1/2"
04-102**	3/16"	1/2"	1/4"	2"
04-103**	3/16"	5/8"	1/4"	2"
04-104**	1/4"	1/2"	1/4"	2"
04-105**	1/4"	5/8"	1/4"	2"
04-106**	1/4"	3/4"	1/4"	2-1/4"
04-107**	1/4"	7/8"	1/4"	2-1/4"
04-108**	1/4"	1"	1/4"	2-1/2"
04-109**	1/4"	7/8"	1/4"	2-7/8"
04-110**	1/4"	1"	1/4"	2-7/8"
04-112*	9/32"	1"	1/4"	2"
04-118*	5/16"	1"	1/4"	2-1/2"
04-120*	3/8"	7/8"	1/4"	1-7/8"
04-124*	3/8"	1"	1/4"	2-1/2"
04-126*	3/8"	1-1/4"	1/4"	2-11/16"
04-129*	7/16"	1"	1/4"	2-1/2"
04-130*	1/2"	3/4"	1/4"	2-1/4"
04-131*	1/2"	7/8"	1/4"	1-7/8"
04-132*	1/2"	1"	1/4"	2-1/8"
04-133*	1/2"	1-1/4"	1/4"	2-3/4"
04-134*	9/16"	3/4"	1/4"	2-1/8"
04-136*	5/8"	3/4"	1/4"	2-1/8"
04-137*	5/8"	1-1/4"	1/4"	2-3/4"
04-138*	11/16"	3/4"	1/4"	2-1/8"
04-140*	3/4"	3/4"	1/4"	2-1/8"
04-144*	1-13/16"	3/4"	1/4"	2"
04-148*	7/8"	3/4"	1/4"	2"
04-152*	1"	3/4"	1/4"	2"
04-156*	1"	1-1/8"	1/4"	2-9/16"
08-106	1/4"	3/4"	3/8"	2"
08-124	3/8"	1"	3/8"	2-1/4"
08-132	1/2"	1"	3/8"	2-1/2"
08-136	5/8"	1"	3/8"	2-1/4"
08-152	3/4"	1"	3/8"	2-1/4"
12-096*	15/64"	3/4"	1/2"	2-13/32"
12-100*	1/4"	3/4"	1/2"	2-3/8"
12-102*	1/4"	7/8"	1/2"	2-7/8"
12-106*	5/16"	1"	1/2"	2-3/4"
12-108*	3/8"	1"	1/2"	2-5/8"
12-110*	3/8"	1-1/4"	1/2"	2-7/8"
12-112***	13/32"	1"	1/2"	2-5/8"
12-113*	7/16"	1-1/4"	1/2"	3-1/4"
12-115*	7/8"	1-1/4"	1/2"	2-3/4"
12-116*	1/2"	1"	1/2"	2-5/8"
12-118*	1/2"	1-1/4"	1/2"	2-7/8"
12-122*	1/2"	1-1/2"	1/2"	3-1/8"
12-124*	1/2"	1-1/2"	1/2"	4-1/4"
12-128*	1/2"	2"	1/2"	4-1/8"
12-130*	1/2"	2-1/2"	1/2"	4-3/8"
12-134*	9/16"	1-1/4"	1/2"	2-7/8"
12-136*	5/8"	1"	1/2"	2-1/2"
12-138*	5/8"	1-1/4"	1/2"	2-1/2"

* Solid Carbide
* Eclipse Grind

** For use with Porter-Cable® Dovetail Jig #4212
Red Item Numbers Indicate 1/2" Shank

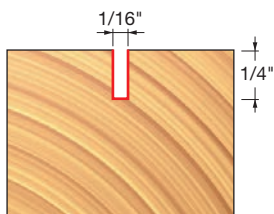
All Profile Drawings 1:1 Scale

Double Flute Straight Bits

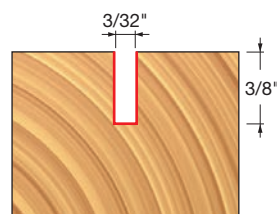


STRAIGHT, SPIRAL & TRIM BITS

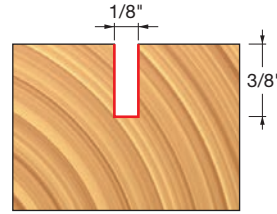
ITEM NUMBER	OVERALL DIA.	CARBIDE HEIGHT	SHANK DIA.	OVERALL LENGTH
12-140*	5/8"	1-1/2"	1/2"	3"
12-142*	5/8"	2"	1/2"	4"
12-148*	11/16"	1-1/4"	1/2"	3"
12-152*	3/4"	1"	1/2"	2-1/2"
12-154*	3/4"	1-1/4"	1/2"	3"
12-156*	3/4"	1-1/2"	1/2"	3"
12-158*	3/4"	2"	1/2"	3-1/2"
12-162*	13/16"	1-1/4"	1/2"	3"
12-168*	7/8"	1-1/4"	1/2"	3"
12-172*	1"	1-1/4"	1/2"	3"
12-178*	1-1/8"	1-1/2"	1/2"	3"
12-182*	1-1/4"	1-1/2"	1/2"	2-7/8"
12-186*	1-3/8"	1-1/4"	1/2"	3"
12-190*	1-1/2"	1-1/4"	1/2"	3"
12-194*	1-3/4"	1-1/4"	1/2"	3"
Undersized Plywood Bits				
04-111**	7/32"	3/4"	1/4"	2"
04-127*	15/32"	3/4"	1/4"	2"
04-128*	15/32"	7/8"	1/4"	2-3/8"
12-114*	15/32"	1-1/4"	1/2"	2-7/8"
12-135*	19/32"	1-1/4"	1/2"	2-7/8"
12-150*	23/32"	1-1/4"	1/2"	2-7/8"
Metric Version				
04-502**	2mm	5/32"	1/4"	1-1/2"
04-508**	3mm	5/16"	1/4"	1-3/4"
04-512**	5mm	15/32"	1/4"	2"
04-520*	10mm	1-1/4"	1/4"	2-3/8"
04-528*	12mm	1-1/4"	1/4"	2-3/8"
04-532*	15mm	3/4"	1/4"	2-1/4"
04-536*	15mm	1-1/4"	1/4"	2-5/8"
04-540*	16mm	3/4"	1/4"	2-1/4"
04-544*	16mm	1-1/4"	1/4"	2-5/8"
04-548*	18mm	3/4"	1/4"	2"
04-552*	20mm	3/4"	1/4"	2"
12-520*	10mm	1-1/4"	1/2"	2-3/4"
12-530*	12mm	1-1/4"	1/2"	2-3/4"
12-544*	16mm	1-1/4"	1/2"	2-3/4"



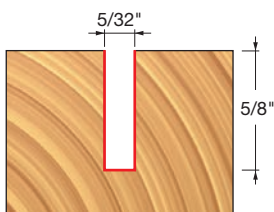
04-096



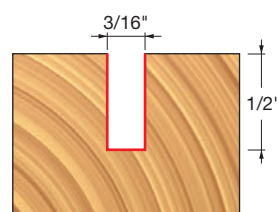
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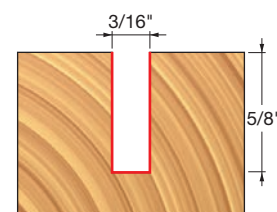
04-100



04-101



04-102



04-103

* Solid Carbide
* Eclipse Grind

** For use with Porter-Cable® Dovetail Jig #4212
Red Item Numbers Indicate 1/2" Shank

All Profile Drawings 1:1 Scale

USE IN



Table Router



Hand Router



CNC

APPLICATION

Precise shear and hook angles for smooth finishes and end of bit relief for fast plunging in general stock removal



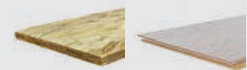
ECLIPSE GRIND

Freud's Eclipse Grind™ provides optimal chip clearance for less build-up; extending the life of the bit while allowing for 2x resharpenings

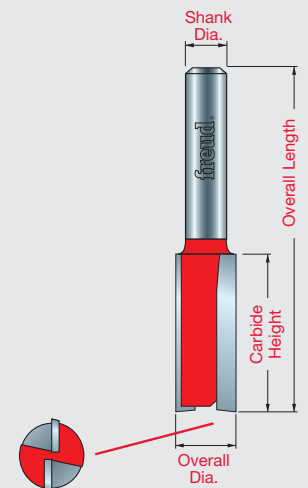
MATERIALS



Hardwood Softwood Plywood



OSB Laminate



Double Flute

STRAIGHT, SPIRAL & TRIM BITS



Double Flute Straight Bits

USE IN



Table Router



Hand Router

CNC

APPLICATION

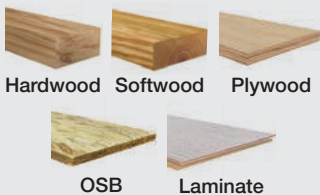
Precise shear and hook angles for smooth finishes and end of bit relief for fast plunging in general stock removal



ECLIPSE GRIND

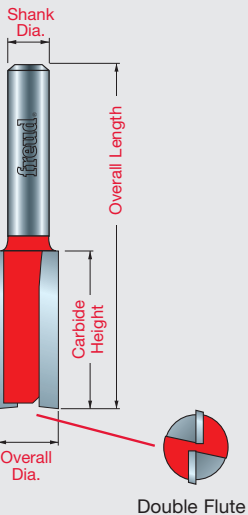
Freud's Eclipse Grind™ provides optimal chip clearance for less build-up; extending the life of the bit while allowing for 2x resharpenings

MATERIALS



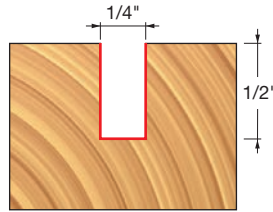
Hardwood Softwood Plywood

OSB Laminate

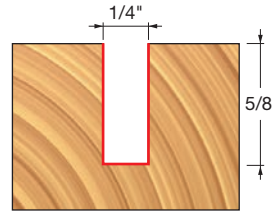


Double Flute

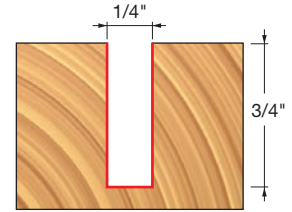
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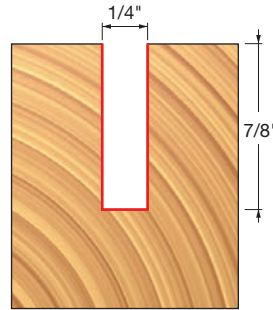
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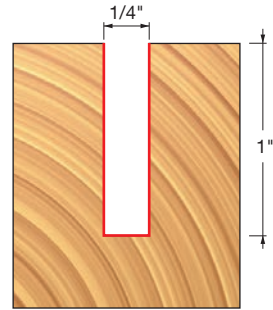
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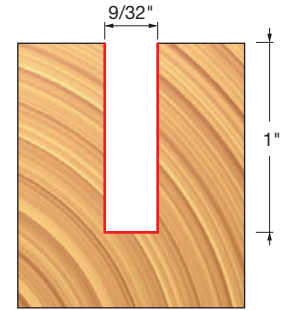
04-106 / 08-106 / 12-100



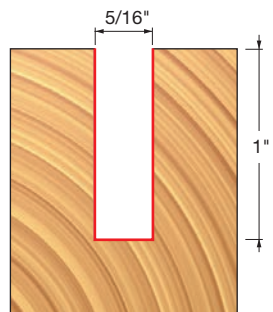
04-107 / 04-109 / 12-102



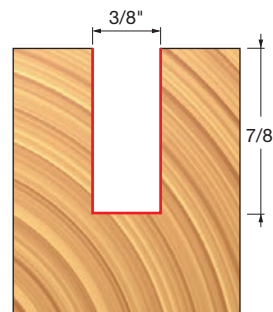
04-108 / 04-110



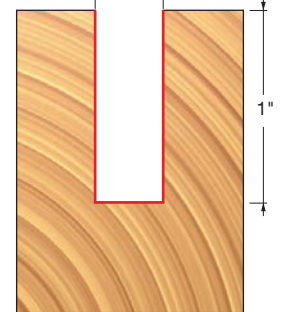
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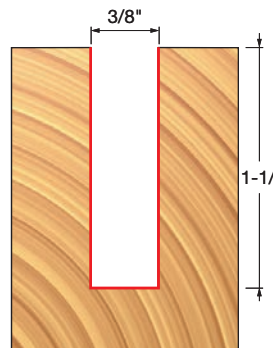
04-118 / 12-106



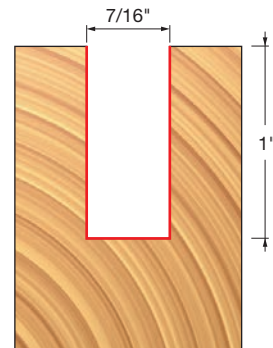
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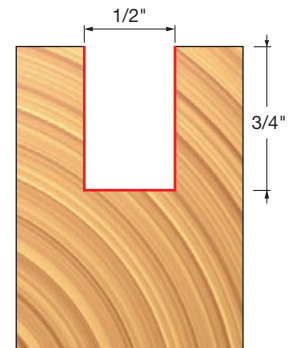
04-124 / 08-124 / 12-108



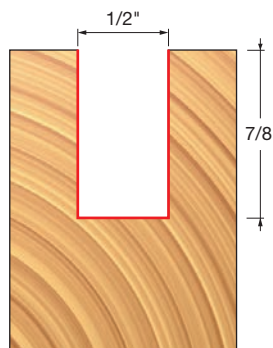
04-126 / 12-110



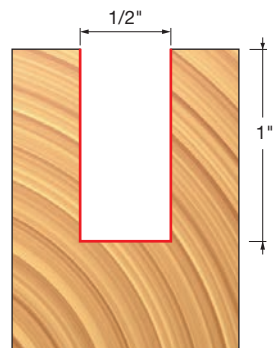
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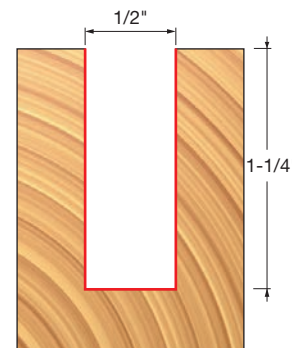
04-130



04-131



04-132 / 08-132 / 12-116



04-133 / 12-118

* Solid Carbide

Red Item Numbers Indicate 1/2" Shank

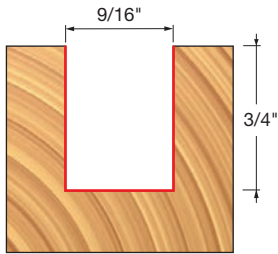
All Profile Drawings 1:1 Scale

Double Flute Straight Bits

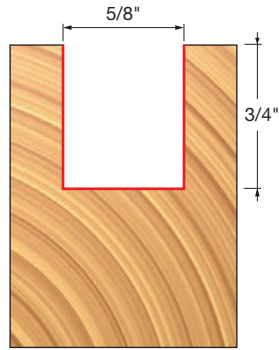


STRAIGHT, SPIRAL & TRIM BITS

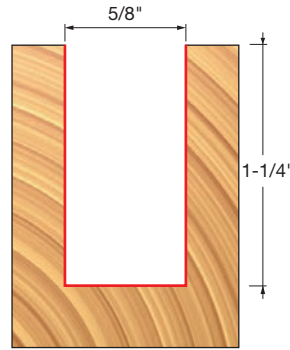
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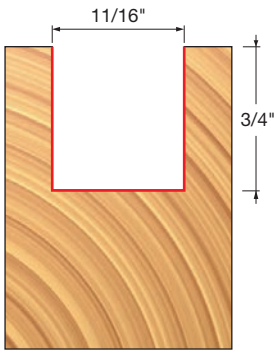
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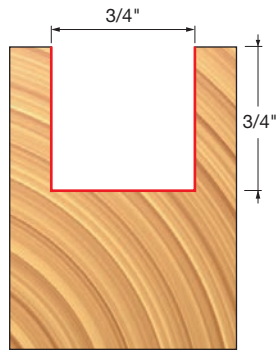
04-136



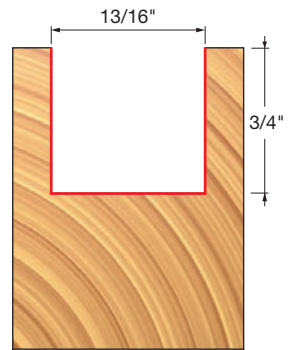
04-137 / 12-138



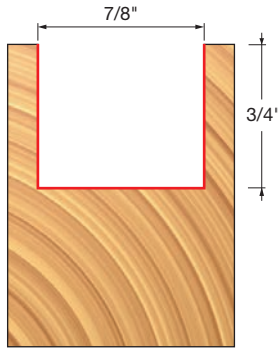
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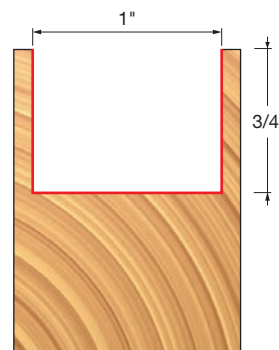
04-140



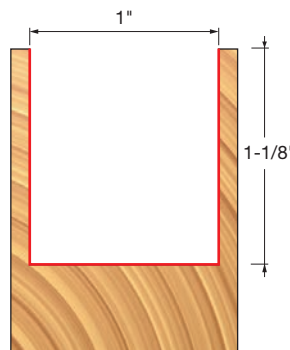
04-144



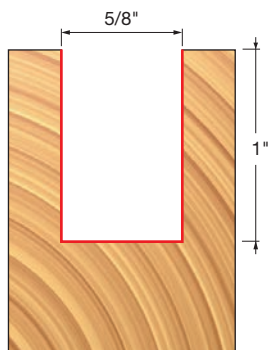
04-148



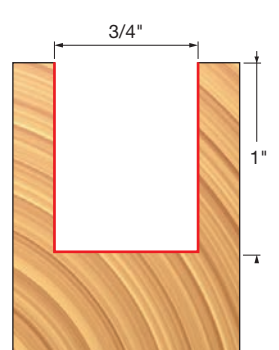
04-152



04-156



08-136 / 12-136



08-152 / 12-152



12-096

USE IN



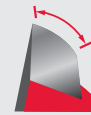
Table Router

Hand Router

CNC

APPLICATION

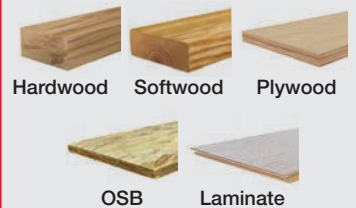
Precise shear and hook angles for smooth finishes and end of bit relief for fast plunging in general stock removal



ECLIPSE GRIND

Freud's Eclipse Grind™ provides optimal chip clearance for less build-up; extending the life of the bit while allowing for 2x resharpenings

MATERIALS



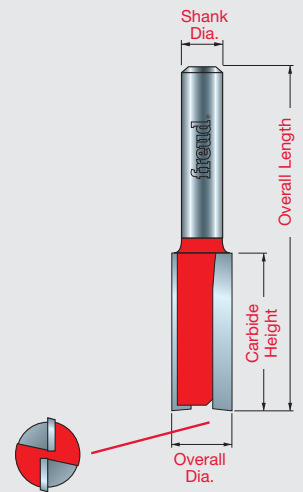
Hardwood

Softwood

Plywood

OSB

Laminate



Double Flute

* Solid Carbide

Red Item Numbers Indicate 1/2" Shank

All Profile Drawings 1:1 Scale

STRAIGHT, SPIRAL & TRIM BITS

Double Flute Straight Bits



USE IN



Table Router

Hand Router

CNC

APPLICATION

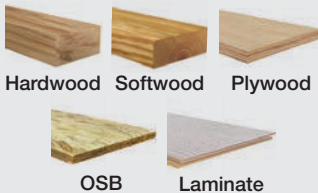
Precise shear and hook angles for smooth finishes and end of bit relief for fast plunging in general stock removal



ECLIPSE GRIND

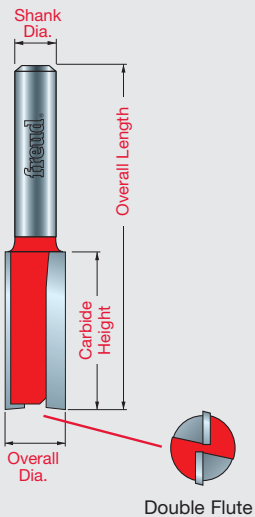
Freud's Eclipse Grind™ provides optimal chip clearance for less build-up; extending the life of the bit while allowing for 2x resharpenings

MATERIALS

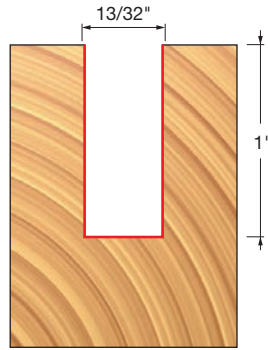


Hardwood Softwood Plywood

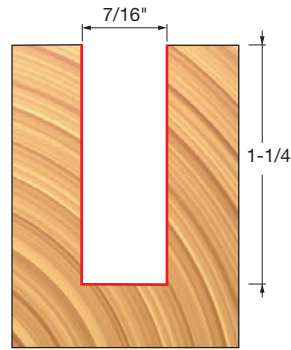
OSB Laminate



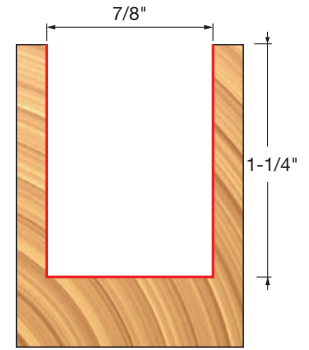
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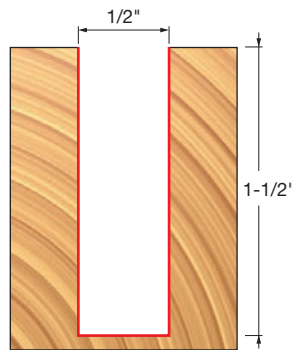
12-112



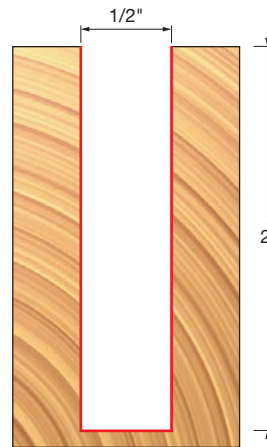
12-113



12-115 / 12-168



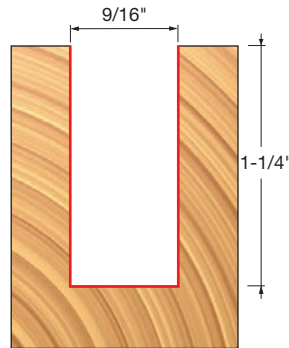
12-122 / 12-124



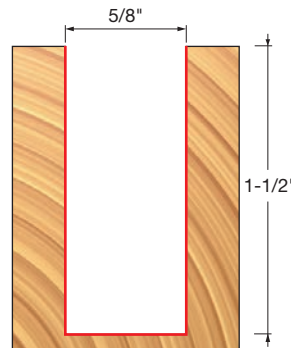
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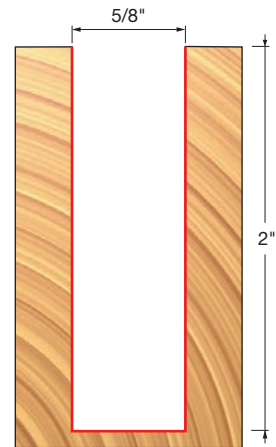
12-130



12-134



12-140



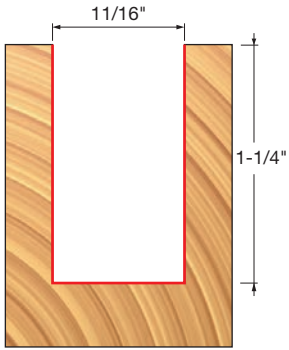
12-142

Double Flute Straight Bits

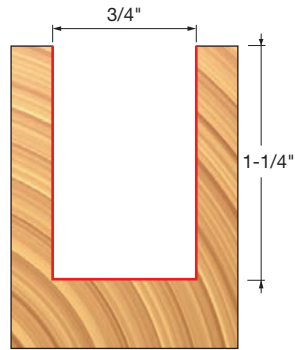


STRAIGHT, SPIRAL & TRIM BITS

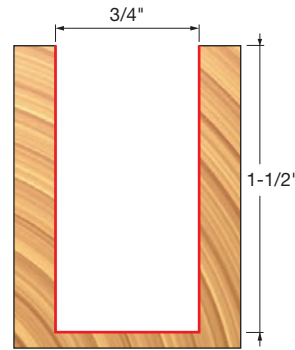
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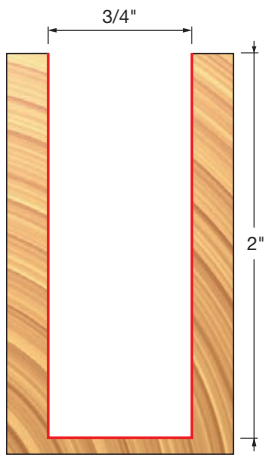
12-148



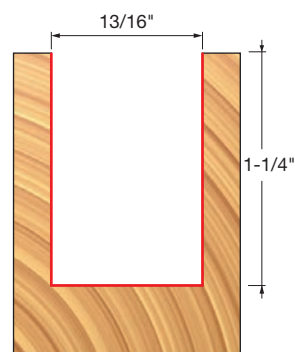
12-154



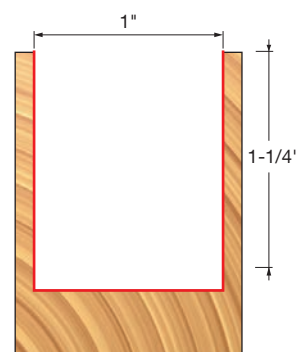
12-156



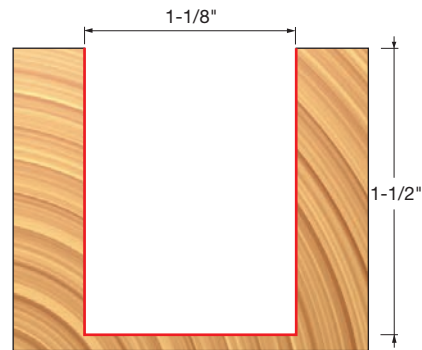
12-158



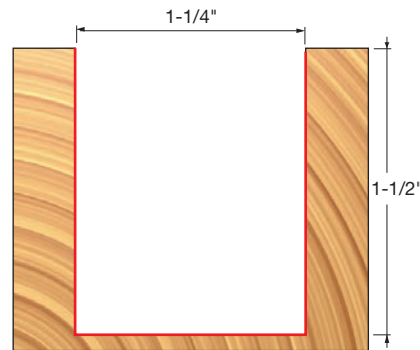
12-162



12-172



12-178



12-182

USE IN



Table Router

Hand Router

CNC

APPLICATION

Precise shear and hook angles for smooth finishes and end of bit relief for fast plunging in general stock removal



ECLIPSE GRIND

Freud's Eclipse Grind™ provides optimal chip clearance for less build-up; extending the life of the bit while allowing for 2x resharpenings

MATERIALS



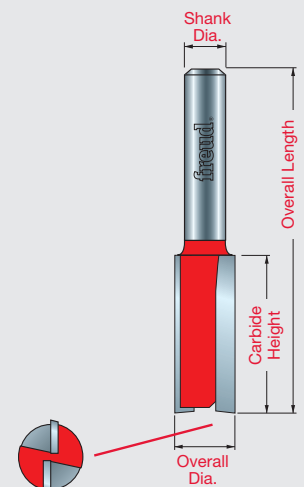
Hardwood

Softwood

Plywood

OSB

Laminate



Double Flute

STRAIGHT, SPIRAL & TRIM BITS

Double Flute Straight Bits



CONTINUED

USE IN



Table Router



Hand Router

CNC

APPLICATION

Precise shear and hook angles for smooth finishes and end of bit relief for fast plunging in general stock removal



ECLIPSE GRIND

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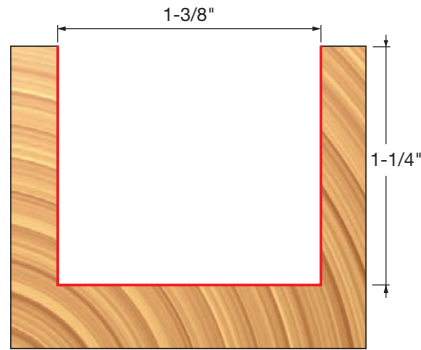
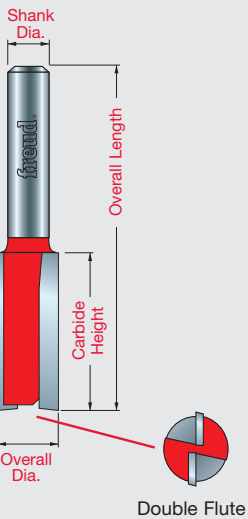
MATERIALS



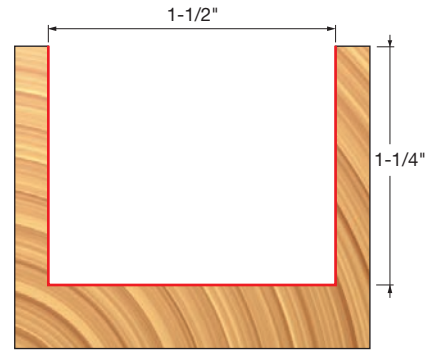
Hardwood Softwood Plywood



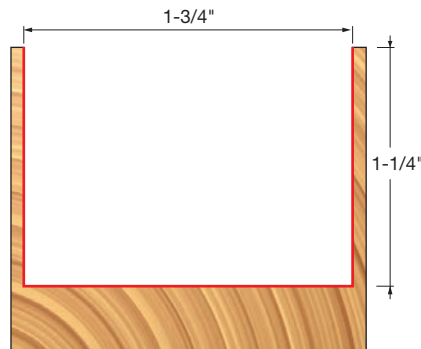
OSB Laminate



12-186

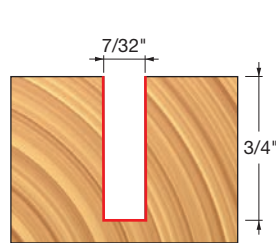


12-190

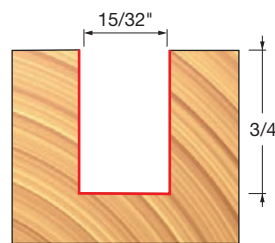


12-194

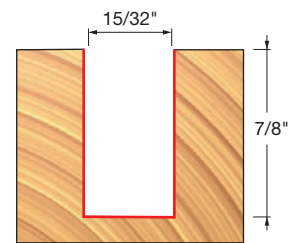
Undersized Plywood Bits



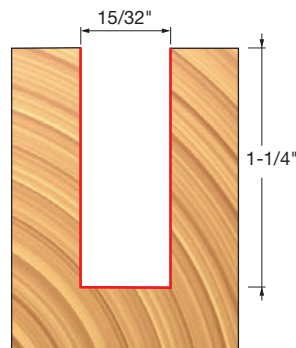
04-111



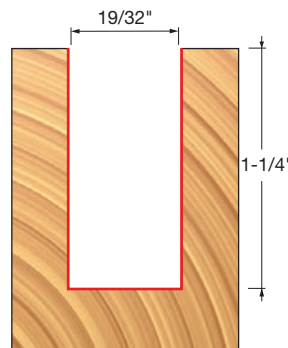
04-127



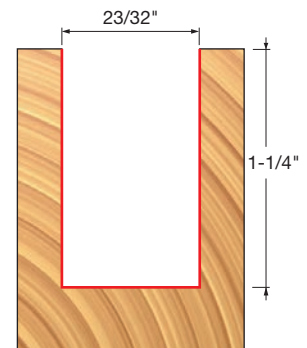
04-128



12-114



12-135



12-150

* Solid Carbide

Red Item Numbers Indicate 1/2" Shank

All Profile Drawings 1:1 Scale