

APPLICATION AND SOLUTIONS FOR

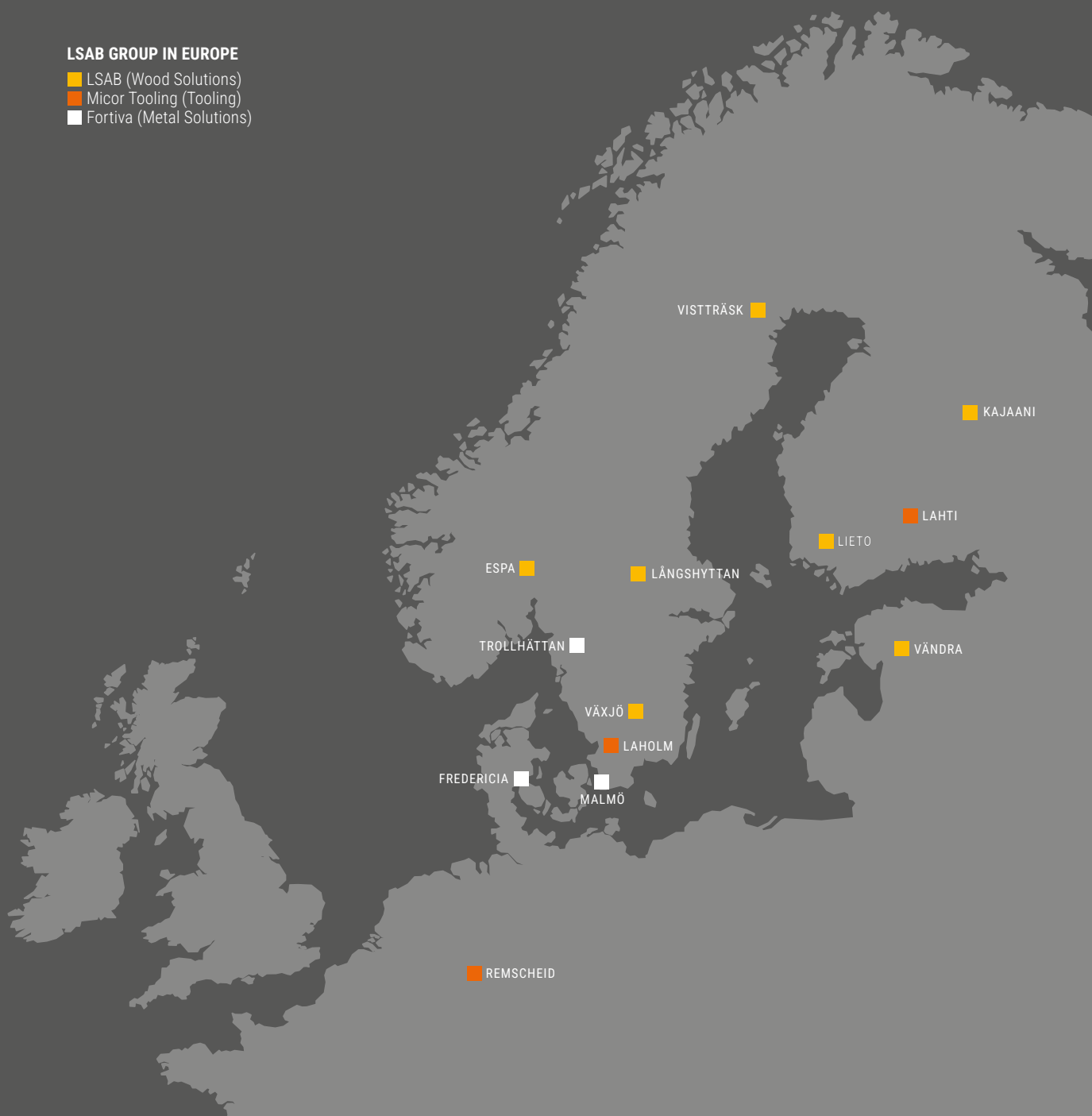
SAWMILL & PLANING



LSAB
CUTTING EXCELLENCE

LSAB GROUP IN EUROPE

- LSAB (Wood Solutions)
- Micor Tooling (Tooling)
- Fortiva (Metal Solutions)



LSAB GROUP IN BRIEF

650
MSEK

300
EMPLOYEES

13
UNITS

40
COUNTRIES

LSAB GROUP
FORTIVA LSAB MICOR

LSAB Group has three Business Areas: Wood Solutions, Metal Solutions and Tooling. LSAB operates under the Business Area Wood Solutions. LSAB is a strong international company with a complete range of services as well as world class products for processing wood. The main target groups are Sawmills, Planing and Woodworking. Our competence as application specialists in our trade, comes from our daily visits at customers over many years, combined with our Nordic heritage. The Business Area has a turnover of approximately 250 MSEK and LSAB is a leading supplier in Northern Europe.

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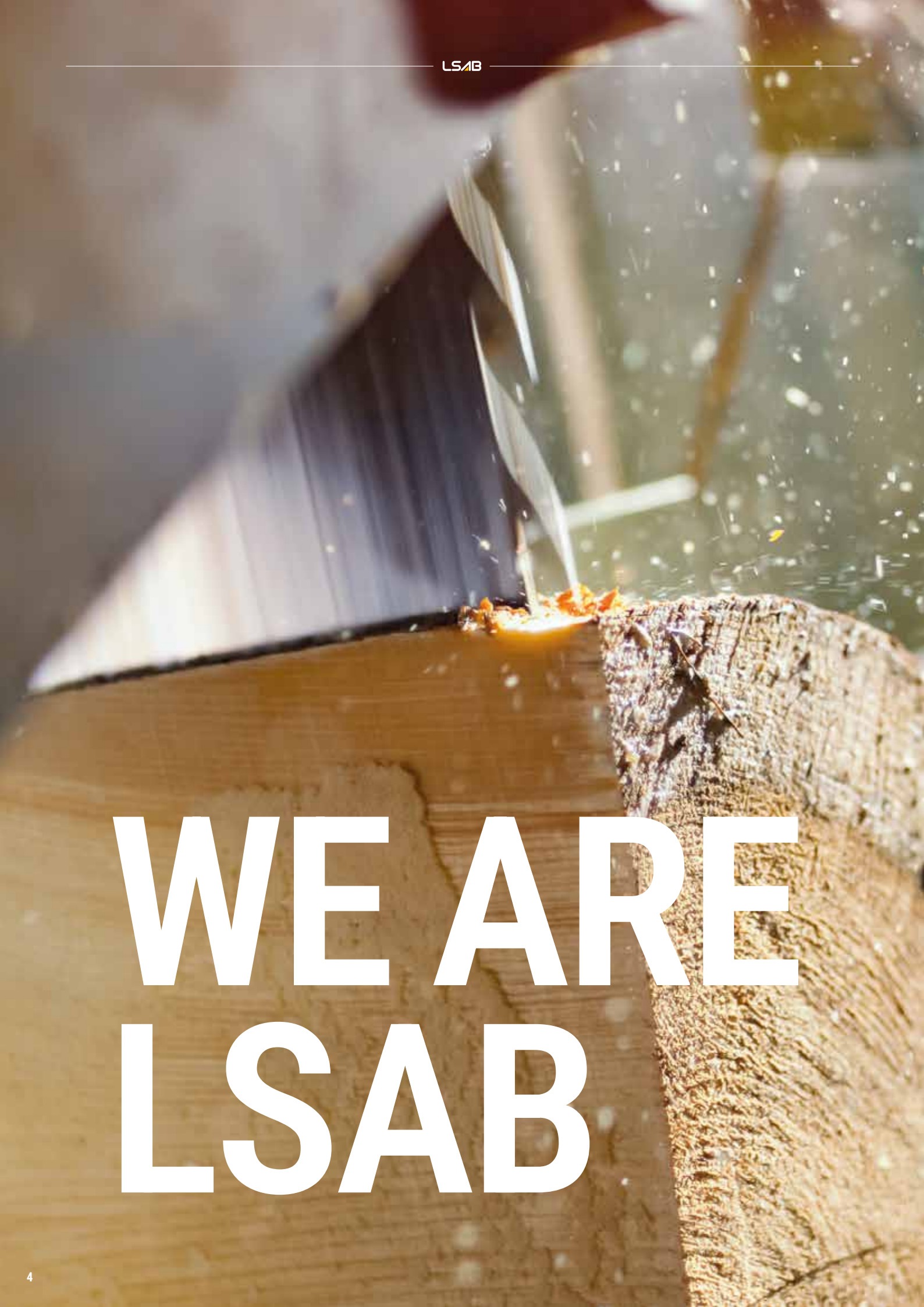
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**WE ARE
LSAB**

Our goal is to become a leading international supplier in chip-cutting processes to the wood industry.

LSAB focuses on customers in sawmills, planing mills and the furniture industry. Our ambition is to make our customers more profitable by offering the best solution for specific applications. Our justification is to add value to our customers by focusing on increased yield, increased speed, improved quality, less downtime, and thereby contribute to lower cost

and higher revenues. We sell products and service of the highest quality. Sustainability permeates everything we do.

As part of the LSAB Group, we grow both through acquisitions and organically in an international market with increasing consolidation.

WHAT IT IS ALL ABOUT. REALLY.

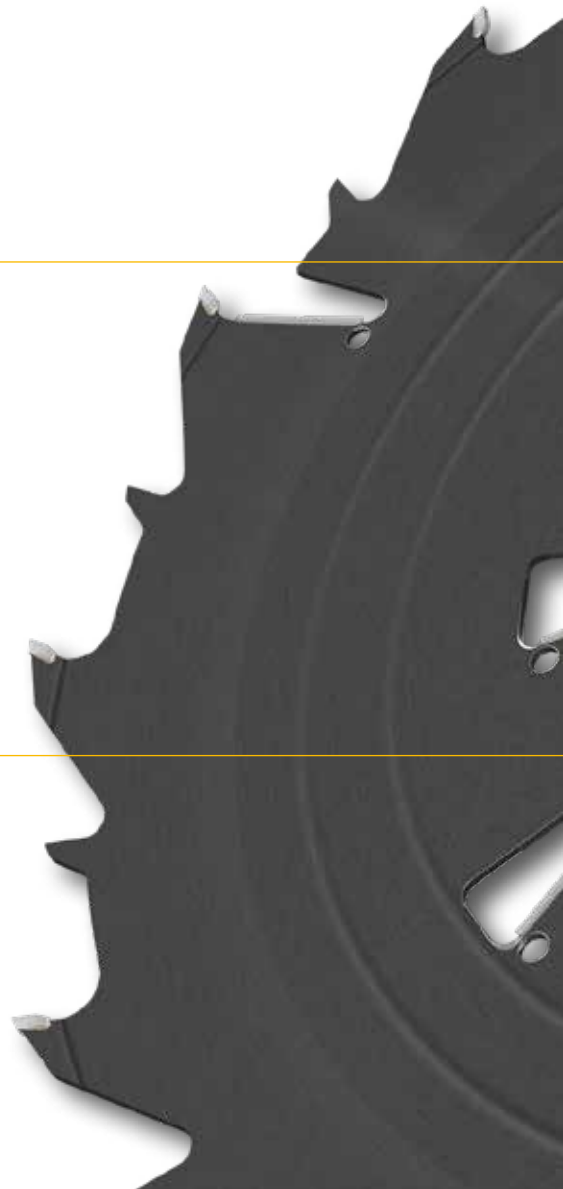
The process for developing our customer relationship is well defined and always begins with a current situation analysis followed by the preparation of proposals, implementation and finally an evaluation.

CUTTING TOOLS

LSAB Group manufactures a full range of products (sawblades, bandsaw blades, planer tools etc) with premium quality and high performance. With our knowledge and experience we are able to provide the right tool for the right application. We focus on increased yield, speed, improved quality, less downtime, and thereby contribute to lower costs and higher revenues.

SERVICE

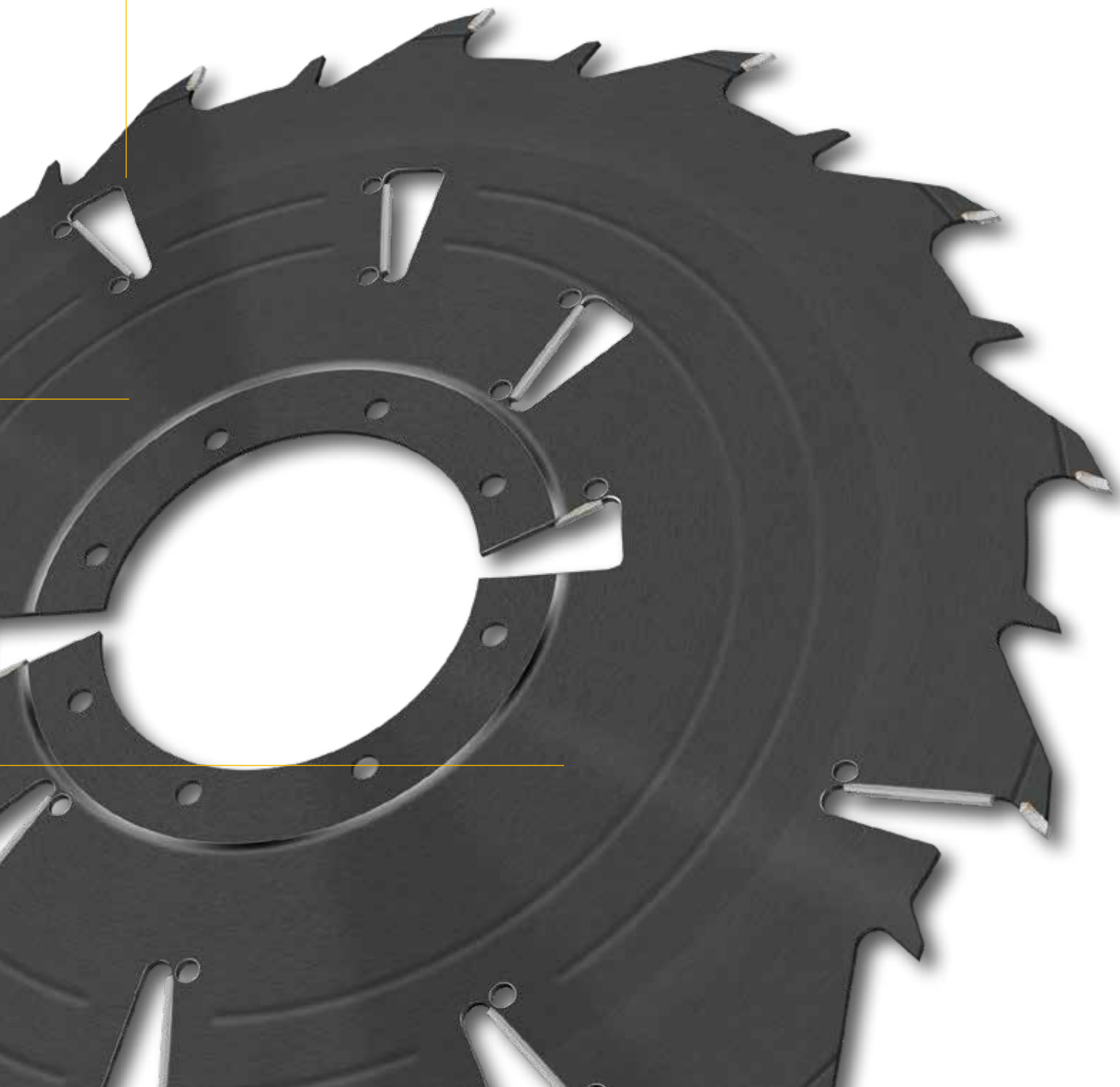
A tool is new once. We know that the importance of high-quality service cannot be overstated in order to maintain performance over time. The devil is in the details, and LSAB operates and develops its service offering with trained personnel, modern equipment and specialists in cutting tools. The logistic solutions are customized and contribute to an efficient process. With LSAB original service concept, your tools are always as good as new.



MEASURE & OPTIMIZE

From gut feeling to facts. We combine our competence as application specialists, with digital tools to create a current situation based on facts. Based on the current situation, we can then optimize your tools with a focus on your needs. Loggmaster is a tool that helps you as a customer to optimize your business.

Our methodology is simple but proven: 1. Do a Current Situation Analysis. 2. Develop proposals for improvements and prioritize. Set goals. 3. Test, implementation. 4. Measure results and follow up.





HIGH QUALITY SERVICE THAT OPTIMIZES YOUR PERFORMANCE

Regrinding and repair is an integral part of LSAB's offering. LSAB offers full service of the tools to ensure the quality and performance needed for a demanding industry.

LSAB has its own operations strategically located in the Nordic and Baltic countries, but also provides service, repair for other markets. We have customized pickup, with trained drivers. Our ambition is to offer the most efficient solutions for our customers.

A tool is new once. A tool body can be part of a service flow 30-40 times before it is finally discarded. We know that

the importance of high-quality service cannot be overstated in order to maintain performance over time. If you want to achieve increased yield, speed, improved quality, less downtime, you need a high quality service.

With LSAB original service concept, your tools are always as good as new.

ON OUR WAY TO MORE SUSTAINABLE SOLUTIONS

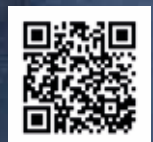
Our products refine a valuable raw material that is renewable and part of the solution for a sustainable society. Wood.

Our resources are not infinite. That is why we work purposefully towards offering sustainable circular solutions to our customers. LSAB is at the forefront of its niche and aims to inspire both employees, customers, suppliers and colleagues in the industry to change.

Like many of our customers, we have started the long-term work towards NET ZERO 2050. As part of Latour Industries, we report our progress in our annual sustainability report.

Whether it is the transition from fossil fuels to HVO and electricity, renewable energy in our facilities or green steel in our products, our ambition is to always strive for the most sustainable solution available.

Read the QR code for reading more in our latest Sustainability Report.







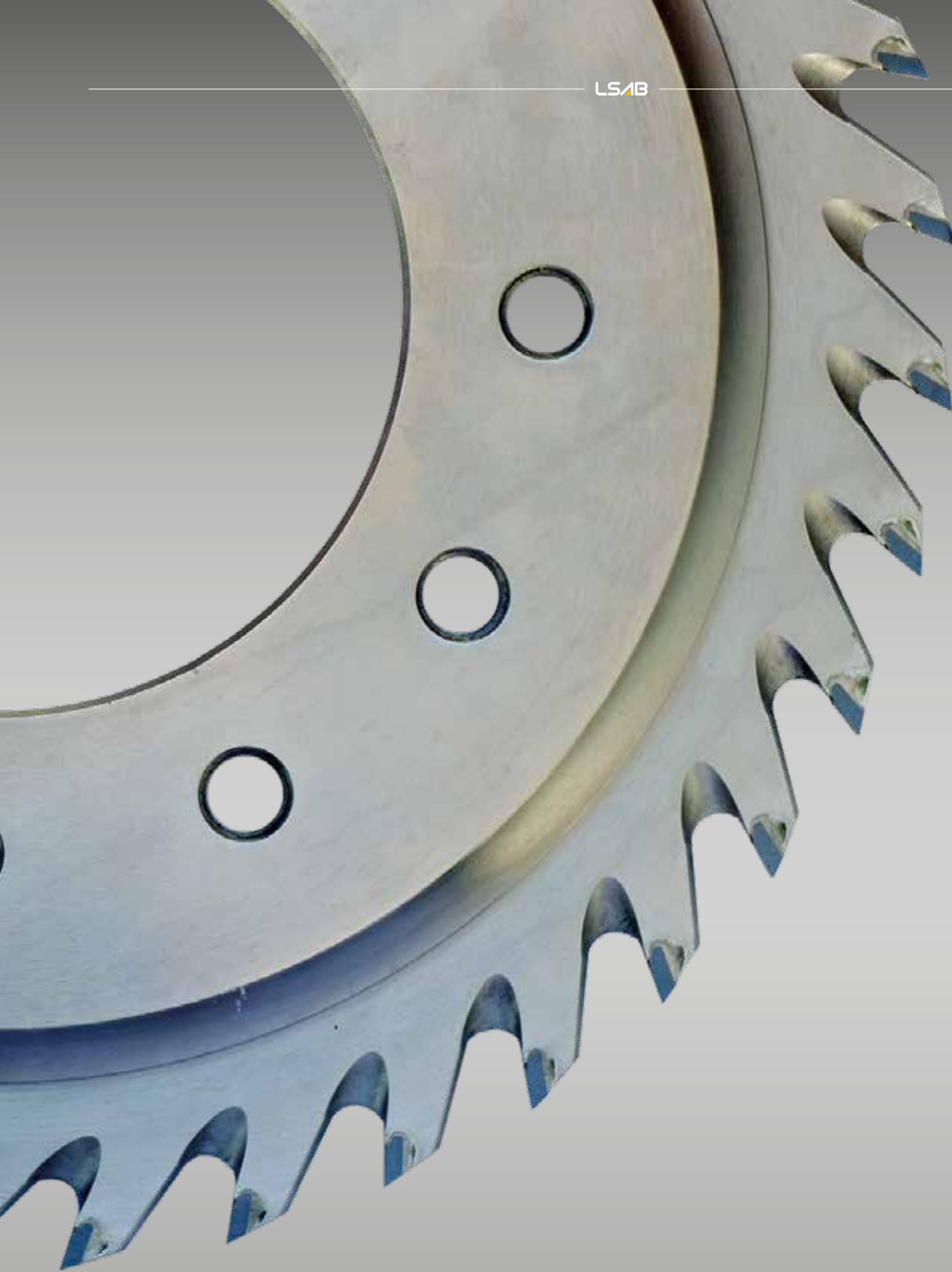
PRODUCTS SAWMILL

micor[®]

Micor manufactures saw blades for industrial use, where there is high demand for precision, performance, and endurance. Micor saw blades are commonly used and supplied to various industries, such as the Wood, Metal, Plastic and Food processing industries. The circular saw blades are manufactured in Laholm, south of Sweden.

LANGSHYTTAN 

Langshyttan band saw blades have been synonymous with top Swedish quality for many years and are recognised worldwide as a professional choice, with outstanding products and service. Over the years, Langshyttan has constantly developed its product range and today manufactures a wide variety of band saw blades for all different kind of needs to the highest quality.



WESTLINGS

The Westling brand stands for the highest quality with a strong foothold in the Nordic market. Today, saw blades with the Westling brand are manufactured within the LSAB Group or via partners. The brand guarantees the highest quality, longest running hours, thin cuts and is aimed at customers in the sawmill industry.



HDS Sawmill Tools have always been designed for the demanding requirements at the sawmill. With its market leading position in the German market HDS is a specialist for step-blades and knives for all the major sawlines. HDS has its production in Remscheid, Germany and sell their products all over the world.



CHIPPER CANTER SAWBLADES



LSAB offers a complete range of sawblades for the sawmill industry. Our different brands and products aim to meet your needs, such as running hours, endurance, yield, speed, quality, cost etc. The table below shows an overview of the different product options, followed by examples for specific saw lines. We offer customized sawblades as standard.

REDUCER BLADES	MICOR	MICOR BLACKLINE	WESTLINGS RX 2000-BL
POSITIONING	Standard High quality sawblade, developed and manufactured by Micor.	- Micor Blackline coating for less friction of the body, enables increased speed. - Longer running time with more stable dimensions of sawn goods. - Easier and simplified cleaning of the body.	- Leading edge sawblade technology. - High performing body enable high speed, long running hours. - Suitable for thinnest cuts, high yield. - Stable body, effecient service. process. - Adapted for Nordic winter.
FINE CUT THIN CUT ROBUSTNESS RUNNING HOURS HIGH SPEED WINTER SERVICE STABLE RE-TIPPING			

ANDRITZ

CATEGORY	DIAMETER	KERF	BODY 1	BODY 2	BORE	PINNH/KEYWAYS	TEETH	POSITION	CODE	BRAND	PERFORMANCE	MODEL	REFERENCE
HW Pre-cutting	500	4,4	3,2	7,0	330	S=15/13,2/710/25/L+2/M10/710 S=15/13,2/710/25/L+2/M10/710		L	25AA33AJQX	Micor	Premium	Andritz Reducer	A4381961
HW Pre-cutting	500	4,4	3,2	7,0	330			R	25AA33AJQX	Micor	Premium	Andritz Reducer	A4381962
HW Post-cutting	660	8,5	7,0		560		Z60		15AA34	Micor	Premium	Andritz Reducer	A00355
HW Pre-cutting	720	4,8	3,4	7,0	560		Z72	R	15AA31ANQX	LSAB	Premium	Andritz Reducer	B20097-H
HW Pre-cutting	720	4,8	3,4	7,0	560		Z72	L	15AA31ANQX	LSAB	Premium	Andritz Reducer	B20097-V
HW Pre-cutting	720	4,8	3,4	7,0	560		Z72	L	15AA31ANQX	Micor	Premium	Andritz Reducer	A59162-V
HW Pre-cutting	720	4,8	3,4	7,0	560		Z72	R	15AA31ANQX	Micor	Premium	Andritz Reducer	A59163-H
HW Pre-cutting	720	4,8	3,4	7,0	560		Z72	L	15AA31AX	Micor	Premium	Andritz Reducer	A59230
HW Pre-cutting	720	4,8	3,4	7,0	560		Z72	R	15AA31AX	Micor	Premium	Andritz Reducer	A59231
HW Pre-cutting	720	4,4	3,2	7,0	560		Z85		15AA31JQX	Micor	Premium	Andritz Reducer	59715
HW Pre-cutting	720	4,4	3,2	7,0	560		Z85		15AA31JQX	Micor	Premium	Andritz Reducer	59716
HW Pre-cutting	850		3,2	7,0	686		Z85	R	15XX31ANQX	LSAB	Premium	Andritz Reducer	B20250-H
HW Pre-cutting	850		3,2	7,0	686		Z85	L	15XX31ANQX	LSAB	Premium	Andritz Reducer	B20250-V
HW Pre-cutting	720	4,4	3,2	7,0	560		Z72	L	15AA31QX	Micor	Premium	Andritz Reducer	A59168
HW Pre-cutting	720	4,4	3,2	7,0	560		Z72	R	15AA31QX	Micor	Premium	Andritz Reducer	A29169
HW Pre-cutting	660	5,2	4,0	7,0	500		Z60	L	15AA35AAJQX	Micor	Premium	Andritz Reducer	A4349331
HW Pre-cutting	660	5,2	4,0	7,0	500		Z60	R	15AA35AAJQX	Micor	Premium	Andritz Reducer	A4349332
HW Pre-cutting	500	4,4	3,2	7,0	330		Z48	L	25AA33AJQX	Micor	Premium	Andritz Reducer	A4381961
HW Pre-cutting	500	4,4	3,2	7,0	330		Z48	R	25AA33AJQX	Micor	Premium	Andritz Reducer	A4381962

ARIVISLANDA

CATEGORY	DIAMETER	KERF	BODY 1	BODY 2	BORE	PINNH/KEYWAYS	TEETH	POSITION	CODE	BRAND	PERFORMANCE	MODEL	REFERENCE
ST Post-cutting	588	8,4	7,0		460	P=12/13-34/530	Z48	R	12AA38HJV	Micor	Premium	Ari Reducer	A00412
ST Post-cutting	588	8,4	7,0		460		Z48	L	12AA38HJV	Micor	Premium	Ari Reducer	A00413
HW Post-cutting	630	8,4	7,0		460		Z60	L	15AA33	Micor	Premium	Ari Reducer	A00189
ST Pre-cutting	660	3,6	2,5	7,0	460	P=12/13-34/530	Z78	R	20AA35NQX	Micor	Premium	Ari Reducer	B10240-H
ST Pre-cutting	660	3,6	2,5	7,0	460		Z78	L	20AA35NQX	Micor	Premium	Ari Reducer	B10240-V
HW Pre-cutting	660	4,2	3,0	7,0	460		Z60	L	20AA35AX	Micor	Premium	Ari Reducer	B10199
HW Pre-cutting	660	4,2	3,0	7,0	460		Z60	R	20AA35AX	Micor	Premium	Ari Reducer	B10200

EWD

CATEGORY	DIAMETER	KERF	BODY 1	BODY 2	BORE	PINNH/KEYWAYS	TEETH	POSITION	CODE	BRAND	PERFORMANCE	MODEL	REFERENCE
HW Pre-cutting	555	5,8	5,0		450	6/16 mm BS	Z22			HDS	Premium	EWD Profiling	A11664
HW Pre-cutting	555	6,2	5,0		450	6/16 mm BS	Z19			HDS	Premium	EWD Profiling	A10547

HEINOLA

CATEGORY	DIAMETER	KERF	BODY 1	BODY 2	BORE	PINNH/KEYWAYS	TEETH	POSITION	CODE	BRAND	PERFORMANCE	MODEL	REFERENCE
HW Pre-cutting	735	4,6	3,5	7,0	460		Z72	R	27AA32AX	Micor	Premium	Heinola Reducer	B20095-H
HW Pre-cutting	735	4,6	3,5	7,0	460		Z72	L	27AA32AX	Micor	Premium	Heinola Reducer	B20095-V

HEWSAW

CATEGORY	DIAMETER	KERF	BODY 1	BODY 2	BORE	PINNH/KEYWAYS	TEETH	POSITION	CODE	BRAND	PERFORMANCE	MODEL	REFERENCE
HW Pre-cutting	345	3,9	2,9	10,7	144	HM P=12/M16 HM P=12/M16 HM P=12/M15 HM P=12/M16	Z36	R	25AA30AJX	Micor	Premium	HewSaw Reducer	A00059-2
HW Pre-cutting	345	3,9	2,9	10,7	144		Z36	R	25AA30AJX	Micor	Premium	HewSaw Reducer	A00059-2
HW Pre-cutting	346	4,4	3,1	10,7	144,1		Z36	R	25AA30AJX	Micor	Premium	HewSaw Reducer	A00194
HW Pre-cutting	346	4,4	3,1	10,7	144,1		Z36	L	25AA30AJX	Micor	Premium	HewSaw Reducer	A00195
HW Pre-cutting	346,5	4,1	2,9	10,7	144,1		Z37	L	27AA30AJX	Micor	Premium	HewSaw Reducer	A00171
HW Pre-cutting	346,5	4,1	2,9	10,7	144,1		Z38	R	27AA30AJX	Micor	Premium	HewSaw Reducer	A00172
HW Pre-cutting	430	4,5	3,3	8,7	190		Z42	L	25AA32AJX	Micor	Premium	HewSaw Reducer	A00267
HW Pre-cutting	430	4,5	3,3	8,7	190		Z42	R	25AA32AJX	Micor	Premium	HewSaw Reducer	A00268
HW Pre-cutting	460	4,3	3,3	8,7	240		Z42	L	25AA34AJX	Micor	Premium	HewSaw Reducer	A00269
HW Pre-cutting	460	4,3	3,3	8,7	240		Z42	R	25AA34AJX	Micor	Premium	HewSaw Reducer	A00270
HW Pre-cutting	650	4,5	3,3	8,7	410		Z72	L	22AA28AQX	Micor	Premium	HewSaw Reducer	59012/3
HW Pre-cutting	650	4,5	3,3	8,7	410		Z72	R	22AA28AQX	Micor	Premium	HewSaw Reducer	59012/4
HW Pre-cutting	700	4,5	3,3	8,7	410		Z72	L	15AA31AQX	Micor	Premium	HewSaw Reducer	57102/3
HW Pre-cutting	700	4,5	3,3	8,7	410		Z72	R	15AA31AQX	Micor	Premium	HewSaw Reducer	57102/4

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LINCK

CATEGORY	DIAMETER	KERF	BODY 1	BODY 2	BORE	PINNH/KEYWAYS	TEETH	POSITION	CODE	BRAND	PERFORMANCE	MODEL	REFERENCE
HW Pre-cutting	570	4,5	3,5		430	19 CS/11 mm	Z12	L		HDS	Pemium	Linck Reducer	A17226
HW Pre-cutting	570	4,5	3,5		430	19 CS/11 mm	Z12	R		HDS	Pemium	Linck Reducer	A17227
HW Pre-cutting	728	4,5	3,5		590	18CS/11,5 mm+PH4/20 mm	Z14	L		HDS	Pemium	Linck Reducer	A1134
HW Pre-cutting	728	4,5	3,5		590	18CS/11,5 mm+PH4/20 mm	Z14	R		HDS	Pemium	Linck Reducer	A11033
HW Pre-cutting	850	4,5	3,5	6,0	695	30CS+PH18	Z78	L		HDS	Pemium	Linck Reducer	A11743
HW Pre-cutting	850	4,5	3,5	6,0	695	30CS+PH19	Z79	R		HDS	Pemium	Linck Reducer	A11744
HW Pre-cutting	850	4,5	3,5		697,04	17CS/11 MM+PH3/20 mm	Z13	L		HDS	Pemium	Linck Reducer	A15547
HW Pre-cutting	850	4,5	3,5		697,04	17CS/11 MM+PH3/20 mm	Z13	R		HDS	Pemium	Linck Reducer	A15549
HW Pre-cutting	858	4,5	3,5	7,4	695	36CS+PH15	Z60	L		HDS	Pemium	Linck Reducer	A11363
HW Pre-cutting	858	4,5	3,5	7,4	695	36CS+PH15	Z60	R		HDS	Pemium	Linck Reducer	A11364
HW Pre-cutting	876	3,9	2,8	8,0	620		Z72	L	25AA38AX	LSAB	Premium	Linck Reducer	B20203
HW Pre-cutting	876	3,9	2,8	8,0	620		Z72	R	25AA38AX	LSAB	Premium	Linck Reducer	B20204
HW Pre-cutting	876	4,7	3,6	8,0	620		Z72	L	25AA38AX	LSAB	Premium	Linck Reducer	B20205
HW Pre-cutting	876	4,7	3,6	8,0	620		Z72	R	25AA38AX	LSAB	Premium	Linck Reducer	B20206

USNR

CATEGORY	DIAMETER	KERF	BODY 1	BODY 2	BORE	PINNH/KEYWAYS	TEETH	POSITION	CODE	BRAND	PERFORMANCE	MODEL	REFERENCE
HW Post-cutting	510	7	6		320		Z44		27AA36	LSAB	Premium	USNR Reducer	A00272
HW Post-cutting	540	7	6,0		320		Z44		27AA39	LSAB	Premium	USNR Reducer	A00139
ST Post-cutting	540	7	6,0		320		Z44		27AA39H	LSAB	Premium	USNR Reducer	A00336
HW Intermediate -cutting	585	3,85	3,2	6,0	440		Z48		20AA38QX	LSAB	Premium	USNR Reducer	B20060-H
HW Intermediate -cutting	585	3,85	3,2	6,0	440		Z48		20AA38QX	LSAB	Premium	USNR Reducer	B20060-V
HW Pre-cutting	610	4	3,2	6,0	440		Z48	R	20AA40AX	LSAB	Premium	USNR Reducer	B20069-H
HW Pre-cutting	610	4	3,2	6,0	440		Z48	L	20AA40AX	LSAB	Premium	USNR Reducer	B20069-V
HW Intermediate -cutting	625	3,95	3,2	6,0	480		Z48	R	20AA41AX	LSAB	Premium	USNR Reducer	B20073-H
HW Intermediate -cutting	625	3,95	3,2	6,0	480		Z48	L	20AA41AX	LSAB	Premium	USNR Reducer	B20073-V
HW Pre-cutting	650	4	3,2	6,0	480		Z48	R	20AA43AJX	LSAB	Premium	USNR Reducer	B20075-H
HW Pre-cutting	650	4	3,2	6,0	480		Z48	L	20AA43AJX	LSAB	Premium	USNR Reducer	B20075-V
ST Pre-cutting	705	4,65	3,6	6,0	560		Z72	L	25AA31AHX	LSAB	Premium	USNR Reducer	B10207
ST Pre-cutting	705	4,65	3,6	6,0	560		Z72	R	25AA31AHX	LSAB	Premium	USNR Reducer	B10208
HW Pre-cutting	710	4,4	3,6	6,0	560		Z64	R	20AA35AX	LSAB	Premium	USNR Reducer	B20090-H
HW Pre-cutting	710	4,4	3,6	6,0	560		Z64	L	20AA35AX	LSAB	Premium	USNR Reducer	B20090-V





PROFILING SAWBLADES



LSAB offers a complete range of sawblades for the sawmill industry. Our different brands and products aim to meet your needs, such as running hours, endurance, yield, speed, quality, cost etc. The table below shows an overview of the different product options, followed by examples for specific saw lines. We offer customized sawblades as standard.

PROFILING BLADES	MICOR	MICOR BLACKLINE	WESTLINGS RX 2000-BL
POSITIONING	Standard High quality sawblade, developed and manufactured by Micor.	- Longer running time with more stable dimensions of sawn goods. - Less friction. - Simplified cleaning of the blades. - Blackline technology for less friction, increased speed, longer running hours.	- Adapted for tomorrows technology. - High speed feed. - Thinnest cut and long running time. - Service stable.
FINE CUT THIN CUT ROBUSTNESS RUNNING HOURS HIGH SPEED WINTER SERVICE STABLE RE-TIPPING			

ARIVISLANDA

CATEGORY	DIAMETER	KERF	BODY 1	BODY 2	BORE	PINNH/KEYWAYS	TEETH	POSITION	CODE	BRAND	PERFORMANCE	MODEL	REFERENCE
HW Profiling	400	5,4	4,0		191	2-split Ari	Z40		25AA31A	Micor	Premium	Ari Profiling	A00388
HW Profiling	400	4,9	3,0		190		Z28		25AA45G	Micor	Premium	Ari Profiling	A20153-2
HW Profiling	430	5,4	4,0		191		Z40		25AA34A	Micor	Premium	Ari Profiling	A00375

HEINOLA

CATEGORY	DIAMETER	KERF	BODY 1	BODY 2	BORE	PINNH/KEYWAYS	TEETH	POSITION	CODE	BRAND	PERFORMANCE	MODEL	REFERENCE
HW Profiling	200	7,0	5,0		50	3 tandl	Z24		25AA26	Micor	Premium	Heinola Profiling	A10099
HW Profiling	200	5,1	3,5		75		Z48		10DA(27)13	Micor	Premium	Heinola Profiling	A20062
HW Profiling	204	4,7	3,5		60		Z60		10CA(20)11	Micor	Premium	Heinola Profiling	A20060
HW Profiling	204	4,7	3,5		60		Z60		10DA(20)11	Micor	Premium	Heinola Profiling	A20064
HW Profiling	270	5,2	4,0		125		Z27	R	25AA35G	Micor	Premium	Heinola Profiling	A10100-H
HW Profiling	270	5,2	4,0		125		Z27	L	25AA35G	Micor	Premium	Heinola Profiling	A10100-V
HW Profiling	280	6,3	5,1		60		Z80	L	10CA(27)11	Micor	Premium	Heinola Profiling	A20061
HW Profiling	280	6,3	5,1		60		Z80		10DA(27)11	Micor	Premium	Heinola Profiling	A20065

HEWSAW

CATEGORY	DIAMETER	KERF	BODY 1	BODY 2	BORE	PINNH/KEYWAYS	TEETH	POSITION	CODE	BRAND	PERFORMANCE	MODEL	REFERENCE
HW Profiling	252	4,0	3,5	6,9	70	KS=7x20	Z24		25DA33GJX	Micor	Premium	HewSaw Profiling	A00312
HW Profiling	252	4,0	3,5	6,9	70	KS=7x20	Z24		25CA33GJX	Micor	Premium	HewSaw Profiling	A00313
HW Profiling	252	4,2	3,5	6,9	70		Z24	L	25AA33GJX	Micor	Premium	HewSaw Profiling	A00377
HW Profiling	252	4,2	3,5	6,9	70		Z24	R	25AA33GJX	Micor	Premium	HewSaw Profiling	A00378
HW Profiling	316	4,2	3,5	6,9	70	Z=32-4	Z32		25SPEC31JGX	Micor	Premium	HewSaw Profiling	A10151
HW Profiling	316	4,2	3,5	6,9	70	Z=32-4	Z32		25SPEC31JGX	Micor	Premium	HewSaw Profiling	A10152
HW Profiling	316	4,5	3,5	6,5	70		Z38		20SPEC23GQX	Micor	Premium	HewSaw Profiling	57664
HW Profiling	316	4,5	3,5	6,5	70		Z38		20SPEC23GQX	Micor	Premium	HewSaw Profiling	57664/2
HW Profiling	330	4,2	3,5	6,9	70	1 KW+4	Z35	L		HDS	Premium	HewSaw Profiling	A25582
HW Profiling	330	4,2	3,5	6,9	70	1 KW+4	Z35	R		HDS	Premium	HewSaw Profiling	A25583

LINCK

CATEGORY	DIAMETER	KERF	BODY 1	BODY 2	BORE	PINNH/KEYWAYS	TEETH	POSITION	CODE	BRAND	PERFORMANCE	MODEL	REFERENCE
HW Profiling	400	5,4	4,0		191	P=4/12,5/230 3PH/11 mm	Z40		25AA31AH	Micor	Premium	Linck Profiling	A00210
HW Profiling	400	4,9	3,5		190		Z28		25AA45GH	Micor	Premium	Linck Profiling	A00308
HW Profiling	401	3,5	2,5	8	200,4		Z10	L		HDS	Premium	Linck Profiling	A10342
HW Profiling	401	3,5	2,5	8	200,4		Z10	R		HDS	Premium	Linck Profiling	A10345
HW Profiling	403	3,5	2,5	5	305		Z8	R	15AA53X	Micor	Premium	Linck Profiling	A00005
HW Profiling	403	3,5	2,5	5	305		Z8	L	15AA53X	Micor	Premium	Linck Profiling	A00006
HW Profiling	411	4,0	3,0	5	317		Z7	L	15AA46X	Micor	Premium	Linck Profiling	A00004
HW Profiling	411,5	3,2	2,5	8	210		Z10	L		HDS	Premium	Linck Profiling	A11192
HW Profiling	411,5	3,2	2,5	8	210		Z10	R		HDS	Premium	Linck Profiling	A11192
HW Profiling	413,5	3,5	2,5	7	202		Z9	L		HDS	Premium	Linck Profiling	A13893
HW Profiling	413,5	3,5	2,5	7	202	PH5/9 mm	Z9	R		HDS	Premium	Linck Profiling	A13894
HW Profiling	414	3,5	2,5	7	202	PH5/9 mm	Z11	L		HDS	Premium	Linck Profiling	A19831
HW Profiling	414	3,5	2,5	7	202	PH5/9 mm	Z11	R		HDS	Premium	Linck Profiling	A19832
HW Profiling	414	3,5	2,5	8	210	PH5/9 mm	Z10	L		HDS	Premium	Linck Profiling	A12399
HW Profiling	414	3,5	2,5	8	210	PH5/9 mm	Z10	R		HDS	Premium	Linck Profiling	A12398
HW Profiling	415	3,5	2,5	8	210	PH5/9 mm	Z11	L		HDS	Premium	Linck Profiling	A17225
HW Profiling	415	3,5	2,5	8	210	PH5/9 mm	Z11	R		HDS	Premium	Linck Profiling	A17224
HW Profiling	415	4,5	3,5	9	210	PH5/9 mm	Z11	L		HDS	Premium	Linck Profiling	A22202
HW Profiling	415	4,5	3,5	9	210	PH5/9 mm	Z11	R		HDS	Premium	Linck Profiling	A22203
HW Profiling	415	3,5	2,5	7	202	PH18/9 mm	Z24	L		HDS	Premium	Linck Profiling	A28650
HW Profiling	415	3,5	2,5	7	202	PH18/9 mm	Z24	R		HDS	Premium	Linck Profiling	A28651
HW Profiling	497	3,5	2,5	8	200,4	PH4/13,5 mm	Z8	L		HDS	Premium	Linck Profiling	A10031
HW Profiling	497	3,5	2,5	8	200,4	PH4/13,5 mm	Z8	R		HDS	Premium	Linck Profiling	A10030
HW Profiling	497	3,5	2,5	8	200,4	PH4/13,5 mm+ 1 FCS	Z8	L		HDS	Premium	Linck Profiling	A16650
HW Profiling	497	3,5	2,5	8	200,4	PH4/13,5 mm+ 1 FCS	Z8	R		HDS	Premium	Linck Profiling	A16649
HW Profiling	499	3,5	2,5	7	231	VPM			15AA34AGJX	Micor	Premium	Linck Profiling	A00357
HW Profiling	499	3,5	2,5	7	231	VPM			15AA34AGJX	Micor	Premium	Linck Profiling	A00358
HW Profiling	499	3,5	2,5	7	232	PH5/9 mm	Z10	L		HDS	Premium	Linck Profiling	A14224
HW Profiling	499	3,5	2,5	7	232	PH5/9 mm	Z10	R		HDS	Premium	Linck Profiling	A14223
HW Profiling	501	3,5	2,5	8	200,4	PN6/9 mm+1FCS	Z10	L		HDS	Premium	Linck Profiling	A17223
HW Profiling	501	3,5	2,5	8	200,4	PN6/9 mm+1FCS	Z10	R		HDS	Premium	Linck Profiling	A17222
HW Profiling	501	3,5	2,5	9	200,4	PN6/9 mm+1FCS	Z10	L		HDS	Premium	Linck Profiling	A22204
HW Profiling	501	3,5	2,5	9	200,4	PN6/9 mm+1FCS	Z10	R		HDS	Premium	Linck Profiling	A22205
HW Profiling	566	5,0	4,0		160	PH4/46 mm+4/25 mm	Z27			HDS	Premium	Linck Profiling	A28649
HW Profiling	566	5,0	4,0		160	VPM	Z36		15AA39GJ	Micor	Premium	Linck Profiling	A00356
HW Profiling	566	5,0	4,0		160	PH4/46 mm+6/22 mm	Z36			HDS	Premium	Linck Profiling	A19202
HW Profiling	566	5,0	4,0	6	160	PH4/46 mm+6/22 mm	Z36	L		HDS	Premium	Linck Profiling	A25088
HW Profiling	566	5,0	4,0	6	160	PH4/46 mm+6/22 mm	Z36	R		HDS	Premium	Linck Profiling	A25089



DOUBLE ARBOR SAWBLADES



LSAB offers a complete range of sawblades for the sawmill industry. Our different brands and products aim to meet your needs, such as running hours, endurance, yield, speed, quality, cost etc. The table below shows an overview of the different product options, followed by examples for specific saw lines. We offer customized sawblades as standard.

DOUBLE ARBOR BLADES	MICOR	MICOR BLACKLINE	WESTLINGS DX 02
POSITIONING	NEW! - Standard High quality sawblade, developed and manufactured by Micor. - New body technology, improved brazing/carbide for longer running hours also in demanding conditions.	NEW! - New body technology, improved brazing/carbide for longer running hours also in demanding conditions. - Micor Blackline coating for less friction of the body, enables increased speed. - Longer running time with more stable dimensions of sawn goods. - Easier and simplified cleaning of the body.	- Leading edge sawblade technology. - High performing body enable high speed, long running hours. - Suitable for thinnest cuts, high yield. - Stable body, effecient service process. - Adapted for Nordic winter.
FINE CUT THIN CUT ROBUSTNESS RUNNING HOURS HIGH SPEED WINTER SERVICE STABLE RE-TIPPING			

ARIVISLANDA

CATEGORY	DIAMETER	KERF	BODY 1	BODY 2	BORE	PINNH/KEYWAYS	TEETH	POSITION	CODE	BRAND	PERFORMANCE	MODEL	REFERENCE
HW Double Arbor	540	5,3	3,8		120		Z30		30AA56AR	Micor	Premium	Ari QSS	A00032-3
HW Double Arbor	540	5,3	3,8	6,8	120		Z36	R	30AA47ARX	Micor	Premium	Ari QSS	A00205
HW Double Arbor	540	5,3	3,8	6,8	120		Z36	L	30AA47ARX	Micor	Premium	Ari QSS	A00206
HW Double Arbor	500	4,0	2,7		120	U3=35, C3=35	Z33	R	30AA47AR	Micor	Premium	Ari QSS	A00392
HW Double Arbor	500	4,0	2,7		120	U3=35, C3=35	Z33	L	30AA47AR	Micor	Premium	Ari QSS	A00393
HW Double Arbor	540	5,4	3,8	6,8	120		Z30	R	27BA(08)57ARX	Micor	Premium	Ari QSS	A00455
HW Double Arbor	540	5,4	3,8	6,8	120		Z30	L	27BA(08)57ARX	Micor	Premium	Ari QSS	A00456
HW Double Arbor	540	5,3	3,8		120		Z24		30AA71AR	Micor	Blackline	Ari QSS	A00032-2
HW Double Arbor	540	4,4	3,0		120		Z30	R	30AA57AR	Micor	Blackline	Ari QSS	A00192
HW Double Arbor	540	4,4	3,0		120		Z30	L	30AA57AR	Micor	Blackline	Ari QSS	A00193
HW Double Arbor	500	4,4	3,0		124	3 Wipers+3 Strob slo	Z30		30AA52AR	Westlings	DX02	Ari QSS	A00154
HW Double Arbor	500	4,0	2,7		120	3 Wipers+3 Strob slo	Z33	L	30AA48AJR	Westlings	DX02	Ari QSS	A00163
HW Double Arbor	500	4,6	3,2		120	3 Wipers+3 Strobslot	Z30		30AA52AJR	Westlings	DX02	Ari QSS	A00166
HW Double Arbor	500	4,4	3,0		120	3 Wipers+3 Strob slo	Z33	L	30AA48AJR	Westlings	DX02	Ari QSS	A00420
HW Double Arbor	500	4,4	3,0		120	3 Wipers+3 Strob slo	Z33	R	30AA48AJR	Westlings	DX02	Ari QSS	A00421
HW Double Arbor	540	4,4	3,0		120	3 Wipers+3 Strob slo	Z30	R	30AA57AR	Westlings	DX02	Ari QSS	A00152
HW Double Arbor	540	4,4	3,0		120	3 Wipers+3 Strob slo	Z30	L	30AA57AR	Westlings	DX02	Ari QSS	A00153

EWD

CATEGORY	DIAMETER	KERF	BODY 1	BODY 2	BORE	PINNH/KEYWAYS	TEETH	POSITION	CODE	BRAND	PERFORMANCE	MODEL	REFERENCE
HW Double Arbor	520	4,2	2,9		160		Z36		25AA45AR	Westlings	DX02	Ewd	A00155
HW Double Arbor	556	4,0	2,8		160		Z42		25AA42BR	Westlings	DX02	Ewd	A00198
HW Double Arbor	556	3,8	2,6		160		Z42		25AA42BR	Westlings	DX02	Ewd	A00198-1
HW Double Arbor	540	3,8	2,6		300	3 RS, P=12/12/330	Z30		25AA57AR	Westlings	DX02	Ewd	A00220
HW Double Arbor	540	4,2	3,0		300	3 RS, P=12/12/330	Z30		25AA57AR	Westlings	DX02	Ewd	A00222
HW Double Arbor	620	5,0	3,6		160	2 Wipers+4 Strob	Z36	R	25AA54AJR	Westlings	DX02	Ewd	A00295
HW Double Arbor	620	5,0	3,6		160	2 Wipers+4 Strob	Z36	L	25AA54AJR	Westlings	DX02	Ewd	A00296
HW Double Arbor	620	4,4	3,0		160	2 Wipers+4 Strob	Z40	R	25AA49AJR	Westlings	DX02	Ewd	A00297
HW Double Arbor	620	4,4	3,0		160	2 Wipers+4 Strob	Z40	L	25AA49AJR	Westlings	DX02	Ewd	A00298
HW Double Arbor	620	5,3	3,9		160	2 Wipers+4 Strob	Z30	R	25AA65AJR	Westlings	DX02	Ewd	A00319
HW Double Arbor	620	5,3	3,9		160	2 Wipers+4 Strob	Z30	L	25AA65AJR	Westlings	DX02	Ewd	A00320
HW Double Arbor	540	3,8	2,6		275	3 Wipers	Z30		25AA56	Westlings	DX02	Ewd	A00460
HW Double Arbor	540	4,4	3,2		200	3Wipers+3Strobes	Z24		25AA71	Westlings	DX02	Ewd	A00461

HEINOLA

CATEGORY	DIAMETER	KERF	BODY 1	BODY 2	BORE	PINNH/KEYWAYS	TEETH	POSITION	CODE	BRAND	PERFORMANCE	MODEL	REFERENCE
HW Double Arbor	558	4,6	3,2		160		Z42		30AA42BR	Kanefusa	Premium	Heinola	A00033
HW Double Arbor	558	4,6	3,2		160		Z42		30AA42BR	Micor	Premium	Heinola	A00033-1
HW Double Arbor	558	4,6	3,2		160		Z36		30AA49BR	Westlings	DX02	Heinola	A00033-2
HW Double Arbor	558	4,2	2,8		160	12/11,5/240	Z36		30AA49BR	Westlings	DX02	Heinola	A00528
HW Double Arbor	558	3,6	2,4		260	12/11,5/320	Z36		30AA49BR	Westlings	DX02	Heinola	A00527

HEW SAW

CATEGORY	DIAMETER	KERF	BODY 1	BODY 2	BORE	PINNH/KEYWAYS	TEETH	POSITION	CODE	BRAND	PERFORMANCE	MODEL	REFERENCE
HW Double Arbor	351	3,8	2,6		99		Z30		25AA37AR	Micor	Premium	HewSaw R200	A00157-4
HW Double Arbor	351	4,6	2,8		99	U2=40, C2=40	Z30		30AA46AR	Micor	Premium+	HewSaw R200	A00157-5
HW Double Arbor	351	3,6	2,4		70		Z24		25AA46AR	Micor	Premium	HewSaw R200	A00337
HW Double Arbor	351	4,0	2,8		70	U2=40 C2=25	Z24		30AA46AR	Micor	Premium	HewSaw	A3968271
HW Double Arbor	351	4,1	2,8		70	U2=40 C2=40	Z30		30AA37AR	Micor	Premium	HewSaw R200	A00433
HW Double Arbor	352	3,8	2,6		99		Z30		25AA37AR	Micor	Premium	HewSaw R200	A00157-1
HW Double Arbor	401	4,7	3,4		70	U2=40 C2=50	Z30		25AA42BR	Micor	Blackline	HewSaw	A3751721
HW Double Arbor	401	4,6	3,4		70	C2=40 C2=40	Z30		25AA42BR	Micor	Blackline	HewSaw	A3751722
HW Double Arbor	401	4,7	3,4		70		Z30		25AA42BR	Micor	Premium	HewSaw	A00167-1
HW Double Arbor	451	4,2	2,8		115,2		Z33		30AA43AR	Micor	Premium	HewSaw	A00425
HW Double Arbor	451	4,7	3,2		115,2		Z24		30AA59AR	Micor	Premium	HewSaw	A00426
HW Double Arbor	452	4,6	3,0		99	U3=60, C3=60	Z27		25EE53AR	Micor	Premium+	HewSaw 250	A59423
HW Double Arbor	452	4,2	2,6		99		Z30		25EE47AR	Micor	Premium	HewSaw 250	A00216
HW Double Arbor	452	4,6	3,0		99		Z30		25EE47AR	Micor	Premium	HewSaw 250	A00217
HW Double Arbor	350	3,0	2,0		100	3Wipers+3Strob slots	Z28		25AA39AJR	Westlings	DX02	HewSaw	A00159
HW Double Arbor	351	3,6	2,4		70	2 Rsk+2 ljudd, slits	Z24		30AA46BJR	Westlings	DX02	HewSaw R200	A00161
HW Double Arbor	351	3,8	2,6		70	2 Wipers + 2 Strob	Z28		25AA39AJR	Westlings	DX02	HewSaw R200	A00253
HW Double Arbor	351	3,6	2,4		70	2 Wipers + 2 Strob	Z24		30AA46BJR	Westlings	DX02	HewSaw R200	A00255
HW Double Arbor	351	4,0	2,4		70		Z24		30AA46AR	Westlings	DX02	HewSaw R200	A00366
HW Double Arbor	351	4,0	2,8		106,2		Z36		25AA31	Westlings	DX02	HewSaw R200	A00429
HW Double Arbor	351	3,7	2,4		70	W=2	Z30		30AA37	Westlings	DX02	HewSaw R200	A00530
HW Double Arbor	351	3,9	2,6		70	W=2+2	Z30		30AA38	Westlings	DX02	HewSaw R200	A00531
HW Double Arbor	351	2,8	1,7		100	U3=25	Z36		AA31R	Westlings	DX02	HewSaw R200	3503001
HW Double Arbor	351	2,8	1,7		70	U3=35, C3=30	Z30		AA37R	Westlings	DX02	HewSaw R200	3503014
HW Double Arbor	351	2,8	1,7		70	U3=35, C3=35	Z30		AA37R	Westlings	DX02	HewSaw R200	3503015
HW Double Arbor	351	2,8	1,7		70	U3=50	Z30		AA37R	Westlings	DX02	HewSaw R200	3503018
HW Double Arbor	351	3,4	2,2		70	U3=35	Z30		AA37R	Westlings	DX02	HewSaw R200	3503026

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HEW SAW

CATEGORY	DIAMETER	KERF	BODY 1	BODY 2	BORE	PINNH/KEYWAYS	TEETH	POSITION	CODE	BRAND	PERFORMANCE	MODEL	REFERENCE
HW Double Arbor	352	2,8	1,7		99	3 RZ L=40	Z36		25AA31AJR	Westlings	DX02	HewSaw R200	A00252
HW Double Arbor	352	3,4	2,2		99	3 wipers	Z33		25AA33AJR	Westlings	DX02	HewSaw R200	A00248
HW Double Arbor	352	3,8	2,6		99	2Wipers+2Strob slots	Z30		25AA37BJR	Westlings	DX02	HewSaw R200	A00157
HW Double Arbor	450	3,0	1,8		99		Z30		30AA37R	Westlings	DX02	HewSaw 250	A00407
HW Double Arbor	450	3,2	2,0		99		Z30		30AA37R	Westlings	DX02	HewSaw 250	A00408
HW Double Arbor	451	5,0	3,4		115,2	U3=60	Z24		30AA59AR	Westlings	DX02	HewSaw 250	56126
HW Double Arbor	451	4,2	2,8		200,3	U3=30	Z39		30AA36AR	Westlings	DX02	HewSaw 250	56499
HW Double Arbor	502	4,1	2,8		200,3	U3=40, C3=45	Z30		27AA53R	Westlings	DX02	HewSaw 250-DX	58155
HW Double Arbor	502	3,9	2,6		260,3	U3=50	Z48		27AA33R	Westlings	DX02	HewSaw 250-DX	58156
HW Double Arbor	502	3,7	2,4		260,3	U=45	Z60		25AA26R	Westlings	DX02	HewSaw 250-DX	58157
HW Double Arbor	502	4,7	3,2		115,2	U3=55, C3=60	Z30		27AA53R	Westlings	DX02	HewSaw 250-DX	58161
HW Double Arbor	502	4,3	2,8		200,3	U3=45, C3=50	Z48		27AA33R	Westlings	DX02	HewSaw 250-DX	58162
HW Double Arbor	502	4,1	2,6		200,3	U=45, C3=60	Z60		25AA26R	Westlings	DX02	HewSaw 250-DX	58163
HW Double Arbor	601	5,0	3,4		115,2	U3=60	Z30		30AA63AR	Westlings	DX02	HewSaw 250	56500
HW Double Arbor	601	4,6	3,2		200,3	U3=60	Z42		30AA45AR	Westlings	DX02	HewSaw 250	56501
HW Double Arbor	602	4,5	3,0		115,2	U2=55, C4=55	Z36		27AA53R	Westlings	DX02	HewSaw 250-DX	58158
HW Double Arbor	602	4,3	2,8		200,3	U3=65, C3=65	Z54		27AA35R	Westlings	DX02	HewSaw 250-DX	58159
HW Double Arbor	602	4,1	2,6		260,3	U3=50, C3=50	Z72		25AA26R	Westlings	DX02	HewSaw 250-DX	58160

LINCK

CATEGORY	DIAMETER	KERF	BODY 1	BODY 2	BORE	PINNH/KEYWAYS	TEETH	POSITION	CODE	BRAND	PERFORMANCE	MODEL	REFERENCE
HW Double Arbor	460	3,6	2,4		150		Z30		27AA49AR	Micor	Premium	Linck	A00258
HW Double Arbor	477	5,4	3,6		120		Z30	R	25AA50AR	Micor	Premium	Linck VS	A00025-2
HW Double Arbor	477	5,4	3,6		120		Z30	L	25AA50AR	Micor	Premium	Linck VS	A00026-2
HW Double Arbor	485	5,2	3,6		120		Z28	L	27AA54AJ	Micor	Premium	Linck	A00164
HW Double Arbor	485	5,2	3,6		120		Z28	R	27AA54AJ	Micor	Premium	Linck	A00165
HW Double Arbor	505	4,1	2,0		150	4 slots	Z30		25AA53BRT	Westlings	DX02	Linck	A0025
HW Double Arbor	543	4,2	2,8		160		Z30		30AA57AR	Westlings	DX02	Linck MKW	A00178
HW Double Arbor	556	4,6	3,2		160		Z30		30AA58AR	Westlings	DX02	Linck MKW	A00321
HW Double Arbor	570	4,2	2,8		220	3 Wipers+3 Strob	Z30		27AA60AR	Westlings	DX02	Ewd	A00404

USNR

CATEGORY	DIAMETER	KERF	BODY 1	BODY 2	BORE	PINNH/KEYWAYS	TEETH	POSITION	CODE	BRAND	PERFORMANCE	MODEL	REFERENCE
HW Double Arbor	485	4	2,8		SPEC		Z24		25AA63AR	Micor	Premium	USNR	A59041
HW Double Arbor	485	4	2,8		SPEC		Z30		25AA51AR	Micor	Premium	USNR	A59405
HW Double Arbor	670	5,8	4,4		185		Z40		27AA53AR	Micor	Premium	USNR	A59603
HW Double Arbor	485	3,2	2		185	W=3	Z36		AA42	Westlings	DX02	USNR	4803002



micor
CIRCULAR SAW BLADES

THE NEW DOUBLE ARBOR SAW BLADE FROM MICOR

- 1 NEW BODY
- 2 IMPROVED BRAZING
- 3 UPGRADED METHOD
- 4 NEW CARBIDE TIPS
- 5 IMPROVED BORE

More than 30% longer running time than the second best manufacturer and close to 50% more than industry standard.

MICOR

PREMIUM SUPPLIER

+30%

INDUSTRY STANDARD

+50%

Result based on multiple tests, conducted on a HewSaw R200, under Nordic conditions. Verified by LOGGM^{MASTER}

 **MICOR
TOOLING**



DOUBLE ARBOR STEP BLADES



LSAB offers a complete range of sawblades for the sawmill industry. Our different brands and products aim to meet your needs, such as running hours, endurance, yield, speed, quality, cost etc. The table below shows an overview of the different product options, followed by examples for specific saw lines. We offer customized sawblades as standard.

DOUBLE ARBOR BLADES	STABILO	STABILO COOL CUT	STABILO DOUBLE COOL CUT
POSITIONING	• High performing sawblade with step-blade technology. • Enable thin cut, high speed applications. • Long running hours. • Stabil also at large cutting heights. • No use of distance rings needed, easier handling.	• High performing sawblade with step-blade technology. • • Enable thin cut, high speed applications. • Long running hours. • Stabil also at large cutting heights. • No use of distance rings needed, easier handling. • CoolCut technology provides thermal relief of the saw body, allowing thinner cut or high speed.	• High performing sawblade with step-blade technology. • Enable thin cut, high speed applications. • Long running hours. • Stabil also at large cutting heights. • No use of distance rings needed, easier handling. • Double CoolCut technology provides maximal thermal relief of the saw body, allowing thinner cut or high speed.
FINE CUT THIN CUT ROBUSTNESS RUNNING HOURS HIGH SPEED WINTER SERVICE STABLE RE-TIPPING			

DOUBLE ARBOR STEP BLADES

CATEGORY	DIAMETER	KERF	BODY 1	BODY 2	BORE	PINNH/KEYWAYS	TEETH	BRAND	PERFORMANCE	REFERENCE
HW Double Arbor Step Blades	490	3,3	2,3	5,3/313 mm	150	2+2KW-2+2W	Z32	HDS	STABILO Tetra CC	A14899
HW Double Arbor Step Blades	520	4,0	2,6	6/190 mm	125	PH/CS 4+8-2+2W-2ES	Z36	HDS	STABILO Tetra dCC	AA13617
HW Double Arbor Step Blades	540	4,0	2,6	4/260 mm	150	2+2KW-2+2W	Z36	HDS	STABILO Tetra	A15924
HW Double Arbor Step Blades	540	3,6	2,3	4,6/324	150	2+2KW-2+2W	Z46	HDS	STABILO Tetra CC	A13029
HW Double Arbor Step Blades	505	5,0	3,6	6,8/285 mm	120	PH/8-2+2+2W	Z38	HDS	STABILO Hexa	A11657
HW Double Arbor Step Blades	505	5,4	3,8	6,8/190 mm	120	PH/20val+4SL-2+2+2W	Z24	HDS	STABILO Hexa CC Plus	A13745
HW Double Arbor Step Blades	507	5,2	3,65	6,8/186,5 mm	120	PH/ 4+8-2+2+2W	Z18	HDS	STABILO Hexa Plus	A16452
HW Double Arbor Step Blades	540	5,0	3,7	6,8/310	160	2kw-ph/8-2+2+2W	Z50	HDS	STABILO Hexa CC	A14316
HW Double Arbor Step Blades	540	4,0	2,5	4,5/285	150	2+2KW-2+2+2W	Z46	HDS	STABILO Hexa CC Plus	A11478
HW Double Arbor Step Blades	565	5,2	3,4	7/205 mm	160	2KW-PH/6+12-2+2+2W	Z42	HDS	STABILO Hexa	A11614
HW Double Arbor Step Blades	570	2,7	1,7	4,1/425 mm	150	2+2KW-2+2+2W	Z57	HDS	STABILO Hexa CC	A15320
HW Double Arbor Step Blades	585	5,0	3,6	6,0/200 mm	145	PH/16-2+2+2W	Z18	HDS	STABILO Hexa CC	A13999
HW Double Arbor Step Blades	643	5,8	3,8	7,0/205 mm	160	PH/6+12-2+2+2W	Z24	HDS	STABILO Hexa	A10930
HW Double Arbor Step Blades	555	5,5	4,2	7,0/220 mm	120	PH/8-2+2+2+2W	Z20	HDS	STABILO Octo dCC	A14045
HW Double Arbor Step Blades	595	5,4	4,2	7,2/200 mm	150	PH/6+6-2+2+2+2W	Z22	HDS	STABILO Octo dCC Plus	A10014
HW Double Arbor Step Blades	630	5,4	3,8	7,0/200 mm	150	2KW-PH/2+8-2+2+2+2W	Z20	HDS	STABILO Octo	A12190
HW Double Arbor Step Blades	648	5,4	3,7	6,8/220 mm	160	PH/8-2+2+2+2+2W	Z14	HDS	STABILO Deca Plus	A11235



SPLITTING SAWBLADES



LSAB offers a complete range of sawblades for the sawmill industry. Our different brands and products aim to meet your needs, such as running hours, endurance, yield, speed, quality, cost etc. The table below shows an overview of the different product options, followed by examples for specific saw lines. We offer customized sawblades as standard.

SPLITTING BLADES	MICOR	MICOR BLACKLINE	WESTLINGS KX 3000 BL/BLW
POSITIONING	NEW! - Standard High quality sawblade, developed and manufactured by Micor. - New body technology, improved brazing/carbide for longer running hours also in demanding conditions.	NEW! - New body technology, improved brazing/carbide for longer running hours also in demanding conditions. - Micor Blackline coating for less friction of the body, enables increased speed. - Longer running time with more stable dimensions of sawn goods. - Easier and simplified cleaning of the body.	- Maximum feed rate. - Stable dimensions, less frictions, longer running times. - Simplified winter sawing with innovative tooth shape. - Blackline technology for less friction, increased speed, longer running hours.
FINE CUT THIN CUT ROBUSTNESS RUNNING HOURS HIGH SPEED WINTER SERVICE STABLE RE-TIPPING			

ARIVISLANDA

CATEGORY	DIAMETER	KERF	BODY 1	BODY 2	BORE	PINNH/KEYWAYS	TEETH	POSITION	CODE	BRAND	PERFORMANCE	MODEL	REFERENCE
HW Splitting	510	3,4	2,2	CD2			Z40		27EA40JV	Micor	Premium	Ari DS	A00244
ST Splitting	550	4,0	2,8	SPL2			Z40		30AA43HV	Micor	Premium	Ari DS	A00085-1
HW Splitting	600	4,1	2,8	CD2			Z40		27AA47JV	Micor	Premium	Ari DS	A00247
HW Splitting	600	4,4	3,0	SPL2			Z48		30EA39JV	Micor	Premium	Ari DS	A00457
HW Splitting	600	4,2	2,8	CD2			Z44		27EA43JV	Micor	Premium	Ari DS	A3978591
HW Splitting	700	4,3	2,8	CD2			Z48		27BA(05)46JV	Micor	Premium	Ari DS	A00106-1
HW Splitting	700	4,4	3,0	SPL2			Z48		27EA46JV	Micor	Premium	Ari DS	A00129
HW Splitting	700	5,0	3,6	SPL2			Z48		27BA46AJV	Micor	Premium	Ari DS	A00148
HW Splitting	700	4,2	2,8	CD2			Z48		27EA46JV	Micor	Premium	Ari DS	A00314
HW Splitting	700	4,0	2,6	CD2			Z40		27EA55JV	Micor	Premium	Ari DS	A00316
HW Splitting	700	4,4	3,0	CD2			Z40		27EA55JV	Micor	Premium	Ari DS	A00325
HW Splitting	700	4,4	3,0	CD1			Z48		28AA46V	Micor	Premium	Ari DS	A00351
HW Splitting	700	4,4	3,0	SPL2			Z48		27BA(05)46HJV	Micor	Premium	Ari DS	A00432
HW Splitting	700	4,2	2,8	CD2			Z48		27EA46JV	Micor	Premium	Ari DS	A00440
ST Splitting	710	4,3	2,8	CD2		BA=10gr	Z48		27BA46HJV	Micor	Premium	Ari DS	A00246
HW Splitting	710	4,2	2,8	CD2			Z40		27EA56JV	Westlings	KX3000BL	Ari DS	A00450
HW Splitting	700	4,2	2,8	CD2			Z48		27EA46JV	Westlings	KX3000BL	Ari DS	A00447
HW Splitting	700	4,4	3,0	CD2			Z42		27EA46JV	Westlings	KX3000BL	Ari KS	A00001
HW Splitting	900	4,7	3,2	113		BA10gr	Z60		30BA(10)	LSAB	Premium	ARI KS	B20107
HW Splitting	1000	5,0	3,6						30EA	LSAB	Premium	Ari KS	B20014
ST Splitting	1100	5,0	3,6	113			60t		30BA(10)	LSAB	Premium	Ari KS	B10003
ST Splitting	1100	4,7	3,4	Spl3			64t		30BA(10)	LSAB	Premium	Ari KS	B10220
HW Splitting	1100	5,4	4,0						27EA58AV	LSAB	Premium	Ari KS	B20003-1
HW Splitting	1100	5,0	3,6						27EA58AV	LSAB	Premium	Ari KS	B20207
ST Splitting	1200	5,1	3,6						27BA(10)63AHV	LSAB	Premium	Ari KS	B10171
HW Splitting	1200	5,8	3,8			z60 CH=Splines3	Z60		27BA(10)63AV	LSAB	Premium	Ari KS	B20011

HEINOLA

CATEGORY	DIAMETER	KERF	BODY 1	BODY 2	BORE	PINNH/KEYWAYS	TEETH	POSITION	CODE	BRAND	PERFORMANCE	MODEL	REFERENCE
HW Splitting	830	4,3	2,8	140,4			Z50		28EA52AV	LSAB	Premium	Heinola DS	B20192
HW Splitting	830	4,5	3,0	140,4			Z50		28EA52AV	LSAB	Premium	Heinola DS	B20102



EDGAR SAWBLADES



LSAB offers a complete range of sawblades for the sawmill industry. Our different brands and products aim to meet your needs, such as running hours, endurance, yield, speed, quality, cost etc. The table below shows an overview of the different product options, followed by examples for specific saw lines. We offer customized sawblades as standard.

EDGAR BLADES	MICOR	MICOR BLACKLINE
POSITIONING	Robust sawblades with balanced running time and feed speed.	- Longer running time with more stable dimensions of sawn goods. - Less friction. - Simplified cleaning of the blades. - Blackline technology for less friction, increased speed, longer running hours.
FINE CUT THIN CUT ROBUSTNESS RUNNING HOURS HIGH SPEED WINTER SERVICE STABLE RE-TIPPING		

AHLSTROM

CATEGORY	DIAMETER	KERF	BODY 1	BODY 2	BORE	PINNH/KEYWAYS	TEETH	POSITION	CODE	BRAND	PERFORMANCE	MODEL	REFERENCE
HW	350	5,0	3,5		150		Z36		27AA31A	Micor	Premium	Ahlstrom Edgar	A00273
HW	350	4,7	3,5		150		Z32		25AA34AR	Micor	Premium	Ahlstrom Edgar	A00227

CATEC

CATEGORY	DIAMETER	KERF	BODY 1	BODY 2	BORE	PINNH/KEYWAYS	TEETH	POSITION	CODE	BRAND	PERFORMANCE	MODEL	REFERENCE
HW	500	5,0	3,5		SPL2		Z60		03BA(15)26	Micor	Premium	Catec Edgar	A00137
HW	500	5,0	3,5		SPL2		Z60		20BA(20)26AJ	Micor	Premium	Catec Edgar	A00299
HW	500	5,0	3,5		SPL2		Z60		12BA(15)26AJ	Micor	Premium	Catec Edgar	A20152
HW	500	5,0	3,5		SPL2		Z48		12BA(15)33AJ	Micor	Premium	Catec Edgar	A20152-1
HW	500	5,0	3,5		SPL2		Z60		12EA26AJ	Micor	Premium	Catec Edgar	A20345-1
HW	500	4,9	3,5		SPL2		Z48		25BA(25)33H	Micor	Premium	Catec Edgar	A20389

USNR EDGAR

CATEGORY	DIAMETER	KERF	BODY 1	BODY 2	BORE	PINNH/KEYWAYS	TEETH	POSITION	CODE	BRAND	PERFORMANCE	MODEL	REFERENCE
ST	400	5,2	3,8		72		Z40		27AA31AHR	LSAB	Premium	USNR Edgar	A00224
HW	400	4,8	3,6		146	U2=40 C2=40	Z44		25SPEC29AJR	Micor	Premium	USNR Edgar	A3847591
HW	400	5,2	3,8		146		Z40		27AA31AR	LSAB	Premium	USNR Edgar	A00069
HW	400	5,2	3,8		146		Z40		27BA(05)31HJR	LSAB	Premium	USNR Edgar	A00132
HW	450	5,0	3,8		146		Z46		12AA31AR	LSAB	Premium	USNR Edgar	A00274
HW	450	5,0	3,8		146		z48		12AA29AR	LSAB	Premium	USNR Edgar	A00385
HW	450	4,7	3,5		146		z48		12AA29AR	LSAB	Premium	USNR Edgar	A00406
HW	450	5,4	3,8		146		z48		12BA(02)29AR	LSAB	Premium	USNR Edgar	A00415

USNR CHIP-EDGAR

CATEGORY	DIAMETER	KERF	BODY 1	BODY 2	BORE	PINNH/KEYWAYS	TEETH	POSITION	CODE	BRAND	PERFORMANCE	MODEL	REFERENCE
ST	444	4,8	4,0	8,0	240	81107500	Z44	L	27DA(10)31AHX	LSAB	Premium	USNR Chip-Edgar	A00286
ST	444	4,8	4,0	8,0	240	81107492	Z44	R	27CA(10)31AHX	LSAB	Premium	USNR Chip-Edgar	A00287
HW	444	4,8	4,0	8,0	240		Z44	L	27DA(10)31AX	LSAB	Premium	USNR Chip-Edgar	A00288
HW	444	4,8	4,0	8,0	240		Z44	R	27CA(10)31AX	LSAB	Premium	USNR Chip-Edgar	A00289



CUT AND TRIMMER SAWBLADES



LSAB offers a complete range of sawblades for the sawmill industry. Our different brands and products aim to meet your needs, such as running hours, endurance, yield, speed, quality, cost etc. The table below shows an overview of the different product options, followed by examples for specific saw lines. We offer customized sawblades as standard.

CUT AND TRIMMER BLADES	MICOR	MICOR BLACKLINE	MICOR ENDURALINE (STARCUT)
POSITIONING	Robust sawblades with balanced running time and feed speed.	- Extremely fine saw cut with very long running time. - Adapted for feed, counter feed.	- Adapted for tomorrows technology. - Stable blade that provides extremely fine cuts with long running times and is developed for both with and counterfeed.
FINE CUT THIN CUT ROBUSTNESS RUNNING HOURS HIGH SPEED SERVICE STABLE RE-TIPPING	N/A	N/A	N/A

MANUFACTURED WITH
THE HIGHEST PRECISION FOR OPTIMUM
CUT QUALITY AND PERFORMANCE
AT HIGH SPEEDS

MICOR

CATEGORY	DIAMETER	KERF	BODY 1	BODY 2	BORE	PINNH/KEYWAYS	TEETH	POSITION	CODE	BRAND	PERFORMANCE	MODEL	REFERENCE
HW Trim/Cut	400	3,5	2,5	30				Z120	08BA10L	Micor	Premium	Trimming	A00431
HW Trim/Cut	400	3,5	2,5	30		P=2/10/60		Z96	08BA13L	Micor	Premium	Trimming	A20010-2
HW Trim/Cut	400	3,5	2,5	50		K=1/10/13/90		Z96	08BA13L	Micor	Premium	Trimming	A3602471
HW Trim/Cut	450	4,0	2,8	30		P=4/9/60/0+		Z108	08BA13L	Micor	Premium	Trimming	A3909111
HW Trim/Cut	450	4,0	2,8	35				Z108	08BA13L	Micor	Premium	Trimming	A20012
HW Trim/Cut	500	4,0	2,8	30				Z120	08BA13L	Micor	Premium	Trimming	A20014
HW Trim/Cut	500	4,0	2,8	90				Z120	08BA13L	Micor	Premium	Trimming	A20014-1
HW Trim/Cut	400	3,2	2,2	30				Z80	08BA16L	Micor	Premium	Trimming	A20334
HW Trim/Cut	500	4,5	3,5	30				Z120	08CA13L	Micor	Premium	Trimming	A20352
HW Trim/Cut	500	4,5	3,5	90				Z120	08DA13L	Micor	Premium	Trimming	A20373
HW Trim/Cut	450	4,4	3,2	30				Z144	10BA(30)10L	Micor	Premium	Trimming	A20021
HW Trim/Cut	400	3,5	2,5	30				Z80	10BA16	Micor	Premium	Trimming	A3516551
HW Trim/Cut	400	3,5	2,5	40		P=2/10/60		Z80	10BA16	Micor	Premium	Trimming	A20358
HW Trim/Cut	500	4,0	2,8	35				Z100	10BA16	Micor	Premium	Trimming	A20174-2
HW Trim/Cut	450	4,0	2,8	35				Z90	10BA16D	Micor	Premium	Trimming	A20353
HW Trim/Cut	450	4,0	2,8	30				Z90	10BA16L	Micor	Premium	Trimming	A20281
HW Trim/Cut	500	4,0	2,8	50				Z100	10BA16L	Micor	Premium	Trimming	A20030
HW Trim/Cut	400	3,5	2,5	30				Z64	10BA19	Micor	Premium	Trimming	A20118-2
HW Trim/Cut	450	4,0	2,8	35				Z72	10BA19	Micor	Premium	Trimming	A20042
HW Trim/Cut	450	4,0	2,8	30				Z72	10BA19L	Micor	Premium	Trimming	A3752911
HW Trim/Cut	450	4,0	2,8	50				Z72	10BA19L	Micor	Premium	Trimming	A20242
HW Trim/Cut	500	4,0	2,8	30				Z80	10BA19L	Micor	Premium	Trimming	A20332
HW Trim/Cut	500	4,0	2,8	40,1				Z80	10BA19L	Micor	Premium	Trimming	A20045
HW Trim/Cut	500	4,0	2,8	50				Z80	10BA19L	Micor	Premium	Trimming	A20364
HW Trim/Cut	500	4,0	2,8	50				Z80	10BA19L	Micor	Premium	Trimming	A3640371
HW Trim/Cut	500	4,0	2,8	60				Z80	10BA19L	Micor	Premium	Trimming	A20331
HW Trim/Cut	610	4,4	3,0	30		P=2/10/60+2/7/42		Z96	10BA19L	Micor	Premium	Trimming	A3980011
HW Trim/Cut	610	4,4	3,0	60		P= 1/10/kk45		Z96	10BA19L	Micor	Premium	Trimming	A20054
HW Trim/Cut	450	4,6	3,5	30				Z72	10BA20	Micor	Premium	Trimming	A3941542
HW Trim/Cut	500	4,0	2,8	30				Z80	10BA20	Micor	Premium	Trimming	A20043-1
HW Trim/Cut	500	4,0	2,8	30				Z80	10BA20L	Micor	Premium	Trimming	A20043
HW Trim/Cut	500	4,0	2,8	40				Z80	10BA20L	Micor	Premium	Trimming	A3855651
HW Trim/Cut	500	4,0	3,0	50				Z100	10CA(20)16L	Micor	Premium	Trimming	A20275
HW Trim/Cut	500	4,8	2,8	35				Z100	10SPEC16	Micor	Premium	Trimming	A20295
HW Trim/Cut	500	3,6	2,8	35				Z95	10SPEC17	Micor	Premium	Trimming	A20297
HW Trim/Cut	570	5,0	4,0	160				Z36	15AA39GJ	Micor	Premium	Trimming	A3820371
HW Trim/Cut	450	2,8	2,0	30		P=1/7/82		Z72	20BA20	Micor	Premium	Trimming	A3849831
HW Trim/Cut	500	4,0	2,8	30				Z80	20EA20L	Micor	Premium	Trimming	A00449
HW Trim/Cut	400	4,6	3,6	135				Z64	25/19EA20AJ	Micor	Premium	Trimming	A10131
HW Trim/Cut	400	3,5	2,5	35				80t	HM/ST	Micor	Premium	Trimming	A20115
HW Trim/Cut	500	3,5	2,5	35				80t	HM/ST	Micor	Premium	Trimming	A10171
HW Trim/Cut	450	4,0	2,8	35				Z108	N05BA(15)13L	Micor	Premium	Trimming	A20101
HW Trim/Cut	400	3,5	2,5	30				Z96	N05BA13L	Micor	Premium	Trimming	A20113
HW Trim/Cut	450	4,0	2,8	40		P=1/12/76/0		Z108	N05BA13L	Micor	Premium	Trimming	A00458
HW Trim/Cut	450	4,0	2,8	40				Z108	N05BA13L	Micor	Premium	Trimming	A20102
HW Trim/Cut	500	4,0	2,8	30				Z120	N05BA13L	Micor	Premium	Trimming	A20014-3
HW Trim/Cut	500	4,0	2,8	30				Z120	N05BA13L	Micor	Premium	Trimming	A20103
HW Trim/Cut	400	3,5	2,5	30				Z80	N05BA16L	Micor	Premium	Trimming	A20107
HW Trim/Cut	450	4,0	2,8	30				Z90	N05BA16L	Micor	Premium	Trimming	A20286
HW Trim/Cut	450	4,0	2,8	35				Z90	N05BA16L	Micor	Premium	Trimming	A20289
HW Trim/Cut	450	4,0	2,8	50				Z90	N05BA16L	Micor	Premium	Trimming	A20290
HW Trim/Cut	450	4,0	2,8	40				Z90	N05BA16L	Micor	Premium	Trimming	A20116
HW Trim/Cut	500	4,0	2,8	30		P=2/9/46		Z100	N05BA16L	Micor	Premium	Trimming	A20285
HW Trim/Cut	400	3,5	2,5	30				Z64	N05BA19L	Micor	Premium	Trimming	A20118-3
HW Trim/Cut	400	3,5	2,5	30				Z80	N05CA16L	Micor	Premium	Trimming	A20106
HW Trim/Cut	400	4,0	2,8	30				Z60	N05CA21L	Micor	Premium	Trimming	A20307

MICOR ENDURALINE (STARCUT)

CATEGORY	DIAMETER	KERF	BODY 1	BODY 2	BORE	PINNH/KEYWAYS	TEETH	POSITION	CODE	BRAND	PERFORMANCE	MODEL	REFERENCE
HW Trim/Cut	400	4,0	2,8	30				Z96	08B(15)B13L	Micor	Starcut	Trimming	S70116
HW Trim/Cut	450	4,0	2,8	30				Z108	08B(15)B13L	Micor	Starcut	Trimming	A20011-1
HW Trim/Cut	450	4,0	2,8	40		P=1/12/76/0		Z108	08B(15)B13L	Micor	Starcut	Trimming	A00459
HW Trim/Cut	500	4,0	2,8	30				Z120	08B(15)B13L	Micor	Starcut	Trimming	A20014-5
HW Trim/Cut	500	4,0	2,8	50		08B(10)B(5)13		Z120	08BB13	Micor	Starcut	Trimming	A20304
HW Trim/Cut	500	4,2	2,8	50		P=1/13/80		Z120	08BB13	Micor	Starcut	Trimming	A3895801
HW Trim/Cut	500	4,2	3,0	40,2		P=1/12/76		Z80	10B(15)B19L	Micor	Starcut	Trimming	A3902371
HW Trim/Cut	500	4,2	3,2	30		2/10/60		Z132	12BB12L	Micor	Starcut	Trimming	A20378
HW Trim/Cut	500	4,2	3,2	50				Z132	12BB12L	Micor	Starcut	Trimming	A20094-2
HW Trim/Cut	500	4,2	3,2	50		P=1/13/80		Z120	12BB13L	Micor	Starcut	Trimming	A20094-3



ABOUT OUR BANDSAW BLADES



LANGSHYTTAN GREENCUT HAS BEEN VERIFIED BY THE INTERNATIONAL EPD SYSTEM

EPD's signal our commitment to measuring and reducing the environmental impact and report these impacts in a hyper transparent way. Langshyttan GreenCut is the first bandsaw blade in the world which has been verified by EPD.

Facts about Langshyttan GreenCut:

- -65% reduced CO2 emission compared to Langshyttan standard band and up to -76% compared to a standard bandsaw blade.
- Langshyttan GreenCut has the same market leading performance as Langshyttans standard bands.
- Langshyttans full product portfolio will eventually be offered as Langshyttan GreenCut. Ask for specific product.



LANGSHYTTAN LX TECHNOLOGY

Yield

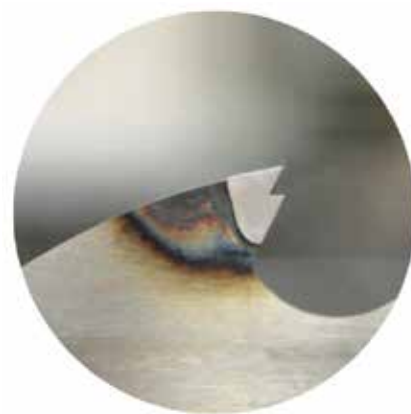
Bandsaw blade for thinner cuts and increased yield. The LX technology allows for fewer cracks and longer running times.

Speed

Bandsaw blade for increased speed. The LX technology in combination with optimized tooth shape enables greater chip space.

Endurance

Bandsaw blade with 60% longer running hours. Reduced tendency to crack and optimized tooth shape result in fewer unplanned postings and longer running time.



KAJAANI – DEVELOPED FOR THE DEMANDING NORDIC WINTER ENVIRONMENT

Kajaani is the option that is adapted to all Långshyttan bands and specially developed for our Nordic winter environment. For most sawmills, winter presents very special challenges and Kajaani is adapted to the toughest conditions with frozen logs and high feed rates. Kajaani can be selected as an option on our entire product range.



LANGSHYTTAN BANDSAW BLADES



LSAB offers a complete range of bandsaw blades for sawmills. Our brand and performance give you as a customer the opportunity to optimize your production. Our products aim to optimize yield, reduce downtime, optimize quality and maximum speed. Sustainability permeates everything we do and our grinding service ensures that the entire product life is utilized in the best way. The table below shows an overview of the different product options.

BANDSAW BLADES	PREMIUM	KAJAANI	YIELD MAX
POSITIONING	• Robust band saw blades with balanced running time and feed speed. • Developed for European conditions. • Select steel and stellite tipped for abrasion resistance and longer saw times.	• Kajaani is specially developed for the Nordic winter environment. • Chip guide for reduced sawdust leakage ensures optimal performance when sawing the frozen timber.	• Bandsaw blade for thinner cuts and increased yield. • New technology includes reduced cracks and longer running times. • Available also with Kajaani tooth.
FINE CUT			
THIN CUT			
ROBUSTNESS			
RUNNING HOURS			
HIGH SPEED			
WINTER			
SERVICE STABLE			
RE-TIPPING			

ALL BANDSAW BLADES CAN BE ORDERED AS GREENCUT UPON REQUEST.

LANGSHYTTAN PREMIUM

CATEGORY	LENGHT	WIDHT	THICKNESS	QUALITY	PITCH	CODE	DESIGN	TOOTHFORM	BRAND	PERFORMANCE	REFERENCE
Stellite	5220	125	1,2	M1	45	AA25	A8	SPC	Langshyttan	Premium	E100077
Stellite	5240	120	1,0	M1	40	AA25	A6	SPC	Langshyttan	Premium	E100032
Stellite	6360	120	1,0	M1	40	AA25	A6	SPC	Langshyttan	Premium	E100044
Stellite	6510	120	1,07	M3	35	AA25	A6	57	Langshyttan	Premium	E100058
Stellite	7020	130	130	M3	45	AA27	A6	57	Langshyttan	Premium	E100107
Stellite	7740	140	1,2	M1	45	AA27	A6	57	Langshyttan	Premium	E100062
Stellite	7740	140	1,2	M1	45	AA27	A6	57	Langshyttan	Premium	E100062
Stellite	7830	140	140	M3	45	AA27	A6	57	Langshyttan	Premium	E100106
Stellite	8190	150	1,2	M3	45	AA27	A6	57	Langshyttan	Premium	E100224
Stellite	8190	155	1,25	M3	45	AA20	A6	57	Langshyttan	Premium	E100388
Stellite	8235	140	1,2	M3	45	AA27	A6	57	Langshyttan	Premium	E100105
Stellite	8370	180	1,47	M2	45	AA27	A6	57	Langshyttan	Premium	E100028
Stellite	8550	206	1,47	M3	45	AA22	A6	57	Langshyttan	Premium	E100104
Stellite	8650	175	1,47	M2	50	AA27	A6	57A	Langshyttan	Premium	E100303
Stellite	8685	170	1,47	M2	45	AA27	A6	57	Langshyttan	Premium	E100311
Stellite	9090	180	1,47	M2	45	AA27	A6	57	Langshyttan	Premium	E100090
Stellite	9090	180	1,47	M2	45	AA27	A6	57	Langshyttan	Premium	E100090-11
Stellite	9090	180	1,47	M2	45	AA27	A6	57	Langshyttan	Premium	E100090-12
Stellite	9090	180	1,47	M2	45	AA27	A6	SPC	Langshyttan	Premium	E100091
Stellite	9135	180	1,47	M2	45	AA27	A6	57	Langshyttan	Premium	E100367
Stellite	9135	180	1,47	M2	45	AA27	A6	57	Langshyttan	Premium	E100349
Stellite	9400	150	1,2	M2	50	AA27	A6	57	Langshyttan	Premium	E100244
Stellite	9400	150	1,2	M3	40	AA27	A6	57	Langshyttan	Premium	E100300
Stellite	9405	150	1,2	M1	45	AA22	A6	57	Langshyttan	Premium	E100108
Stellite	9405	150	1,2	M1	45	AA22	A6	57A	Langshyttan	Premium	E100108-12
Stellite	9405	150	1,3	M1	45	AA22	A6	57A	Langshyttan	Premium	E100109-12
Stellite	9405	150	1.20	M1	45	AA27	A6	57	Langshyttan	Premium	E100203
Stellite	9750	180	1,47	M2	50	AA27	A6	57	Langshyttan	Premium	E100022
Stellite	9765	180	1,47	M2	45	AA27	A6	57	Langshyttan	Premium	E100021
Stellite	9800	180	1,47	M3	50	AA31	A6	11	Langshyttan	Premium	E100308
Stellite	9840	180	1,47	M3	40	AA27	A6	57	Langshyttan	Premium	E100162
Stellite	9850	180	1,47	M3	50	AA27	A6	57	Langshyttan	Premium	E100145
Stellite	9850	180	1,47	M3	50	AA30	A6	57	Langshyttan	Premium	E100146
Stellite	9855	180	1,47	M2	45	AA27	A6	57	Langshyttan	Premium	E100013-12
Stellite	9855	180	1,47	M3	45	AA27	A6	57	Langshyttan	Premium	E100014
Stellite	9900	206	1,47	M3	45	AA27	A6	57	Langshyttan	Premium	E100094
Stellite	9900	206	1,47	M3	45	AA27	A8	58	Langshyttan	Premium	E100094-8
Stellite	9900	180	1,47	M3	45	AA27	A6	57	Langshyttan	Premium	E100298
Stellite	9900	180	1,47	M3	45	AA27	A6	10	Langshyttan	Premium	E100298-8
Stellite	9900	180	1,47	M3	45	AA27	A6	45	Langshyttan	Premium	E100393
Stellite	10080	180	1,47	M2	45	AA27	A6	57	Langshyttan	Premium	E100007
Stellite	10120	180	1,47	M3	40	AA27	A6	57	Langshyttan	Premium	E100377
Stellite	10125	180	1,47	M2	45	AA27	A8	57	Langshyttan	Premium	E100392
Stellite	10150	205	1,47	M3	50	AA27	A6	57	Langshyttan	Premium	E100120
Stellite	10170	180	1,47	M2	45	AA27	A6	57	Langshyttan	Premium	E100006
Stellite	10170	180	1,47	M2	45	AA27	A6	58	Langshyttan	Premium	E100006-6
Stellite	11110	180	1,47	M2	55	AA30	A6	10	Langshyttan	Premium	E100292
Stellite	11565	181	1,47	M3	45	AA27	A6	57	Langshyttan	Premium	E100170

LANGSHYTTAN KAJAANI

CATEGORY	LENGHT	WIDHT	THICKNESS	QUALITY	PITCH	CODE	DESIGN	TOOTHFORM	BRAND	PERFORMANCE	REFERENCE
Stellite	9090	180	1,47	M3	45	AA27	A6	58	Langshyttan	Kajaani	E100173-6
Stellite	9135	180	1,47	M2	45	AA27	A6	58	Langshyttan	Kajaani	E100367-6
Stellite	9750	180	1,47	M2	50	AA27	A6	58	Langshyttan	Kajaani	E100022-6
Stellite	9765	180	1,47	M2	45	AA27	A6	58	Langshyttan	Kajaani	E100021-6
Stellite	9850	180	1,47	M2	50	AA27	A6	58	Langshyttan	Kajaani	E100011-6
Stellite	9850	180	1,47	M2	50	AA30	A6	58	Langshyttan	Kajaani	E100012-6
Stellite	9850	180	1,47	M3	50	AA27	A6	58	Langshyttan	Kajaani	E100145-6
Stellite	9850	180	1,47	M3	50	AA30	A6	58	Langshyttan	Kajaani	E100146-6
Stellite	9855	180	1,47	M2	45	AA27	A6	58	Langshyttan	Kajaani	E100013-6
Stellite	9855	180	1,47	M3	45	AA27	A6	58	Langshyttan	Kajaani	E100014-6
Stellite	9855	180	1,47	M2	45	AA30	A6	58	Langshyttan	Kajaani	E100015-6
Stellite	9900	181	1,47	M2	45	AA27	A6	58	Langshyttan	Kajaani	E100083-6
Stellite	9900	206	1,47	M3	45	AA27	A6	58	Langshyttan	Kajaani	E100094-6
Stellite	9900	181	1,47	M3	45	AA27	A6	58	Langshyttan	Kajaani	E100298-6
Stellite	10100	180	1,47	M2	50	AA27	A6	58	Langshyttan	Kajaani	E100099-6
Stellite	10100	180	1,47	M2	50	AA30	A6	58	Langshyttan	Kajaani	E100101-6
Stellite	10100	180	1,47	M3	50	AA27	A6	58	Langshyttan	Kajaani	E100379-6
Stellite	10120	180	1,47	M2	55	AA27	A6	58	Langshyttan	Kajaani	E100259-6
Stellite	10670	180	1,47	M3	55	AA27	A6	57	Langshyttan	Kajaani	E100103
Stellite	11110	180	1,47	M3	50	AA30	A6	57A	Langshyttan	Kajaani	E100210
Stellite	11110	180	1,47	M2	55	AA30	A6	57	Langshyttan	Kajaani	E100212
Stellite	11115	180	1,47	M3	45	AA27	A6	58	Langshyttan	Kajaani	E100336-6
Stellite	11115	180	1,47	M3	46,5	AA31	A6	58	Langshyttan	Kajaani	E100051
Stellite	11115	180	1,47	M3	46,5	AA31	A6	58	Langshyttan	Kajaani	E100051-6
Stellite	11115	180	1,47	M3	45	AA27	A6	58	Langshyttan	Kajaani	E100323-6
Stellite	11115	180	1,47	M3	45	AA27	A6	57A	Langshyttan	Kajaani	E100336-6A
Stellite	11115	180	1,47	M3	45	AA27	A6	58	Langshyttan	Kajaani	E100336-7
Stellite	11565	180	1,47	M3	45	AA27	A6	58	Langshyttan	Kajaani	E100170-6



LANGSHYTTAN LX BANDSAW BLADES



A completely new and unique generation of bandsaw blades. Bandsaw blades that provide +60% longer running time and have a 75% lower tendency to crack. The Langshyttan LX is the result of several years of development work within LSAB and always with a focus on increased yield, increased speed and longevity of the product.

BANDSAW BLADES	LX-L (LARGE)	LX-E (ENDURANCE)	LX-Y (YIELD)	LX-R (ROUGH)
POSITIONING	• High cutting speeds during long cuts. • High blocks without reducing teeth engagement.	• Increased cycle times. • Stable performance over longer sawing hours.	• Designed to use thinner sheet metal to reduce the kerf size while maintaining performance.	• Designed to withstand rough sawing in hard, knotty and slow-growing wood. • Developed using experience from sawmills in northern Finland.
FINE CUT				
THIN CUT				
ROBUSTNESS				
RUNNING HOURS				
HIGH SPEED				
WINTER				
SERVICE STABLE				
RE-TIPPING				

ALL BANDSAW BLADES CAN BE ORDERED AS GREENCUT UPON REQUEST.



LANGSHYTTAN LX-E

CATEGORY	LENGHT	WIDHT	THICKNESS	QUALITY	PITCH	CODE	DESIGN	TOOTHFORM	BRAND	PERFORMANCE	REFERENCE
Strengthened	9850	180	1,47	M3	50	AA27	A8	57	Langshyttan	LX60	E100811
Strengthened	9850	180	1,47	M2	50	AA27	A8	57	Langshyttan	LX60	E108145
Strengthened	9855	180	1,47	M2	45	AA27	A8	57	Langshyttan	LX60	E100814
Strengthened	10170	180	1,47	M2	45	AA28	A9	57	Langshyttan	LX60	E100806
Strengthened	10170	180	1,47	M3	45	AA29	A10	13	Langshyttan	LX60	E100807
Strengthened	11250	180	1,47	M3	45	AA27	A8	58	Langshyttan	LX60	E100807-6

LANGSHYTTAN LX-E (KAJAANI)

CATEGORY	LENGHT	WIDHT	THICKNESS	QUALITY	PITCH	CODE	DESIGN	TOOTHFORM	BRAND	PERFORMANCE	REFERENCE
Strengthened	9090	180	1,47	M3	45	AA27	A8	57	Langshyttan	LX60 Kajaani	E100873
Strengthened	9090	180	1,47	M3	45	AA27	A8	58	Langshyttan	LX60 Kajaani	E100873-11
Strengthened	9090	180	1,47	M3	45	AA27	A8	58	Langshyttan	LX60 Kajaani	E100873-6
Strengthened	9090	180	1,47	M3	45	AA27	A8	58	Langshyttan	LX60 Kajaani	E108173-11
Strengthened	9090	206	1,47	M3	45	AA27	A8	58	Langshyttan	LX60 Kajaani	E108173-6
Strengthened	9135	180	1,47	M4	45	AA30	A8	59	Langshyttan	LX60 Kajaani	E100880-6
Strengthened	9810	175	1,47	M3	45	AA27	A7	57	Langshyttan	LX60 Kajaani	E100047-3
Strengthened	9850	180	1,47	M4	50	AA27	A8	58	Langshyttan	LX60 Kajaani	E100811-6
Strengthened	9850	180	1,47	M2	50	AA27	A8	57	Langshyttan	LX60 Kajaani	E108145-6
Strengthened	9850	180	1,47	M2	50	AA27	A8	58	Langshyttan	LX60 Kajaani	E100811-11
Strengthened	9855	180	1,47	M2	45	AA27	A8	58	Langshyttan	LX60 Kajaani	E100814-6
Strengthened	9855	180	1,47	M2	45	AA30	A8	58	Langshyttan	LX60 Kajaani	E100815-6
Strengthened	9855	180	1,47	M3	45	AA27	A7	57	Langshyttan	LX60 Kajaani	E100013-4
Strengthened	9855	180	1,47	M2	45	AA27	A8	58	Langshyttan	LX60 Kajaani	E100814-11
Strengthened	9855	180	1,47	M3	45	AA30	A8	58	Langshyttan	LX60 Kajaani	E100815-6
Strengthened	9900	180	1,47	M4	50	AA30	A8	13	Langshyttan	LX60 Kajaani	E100812-6
Strengthened	9900	180	1,47	M4	45	AA30	A8	13	Langshyttan	LX60 Kajaani	E100821-6
Strengthened	9900	180	1,47	M4	45	AA27	A8	58	Langshyttan	LX60 Kajaani	E100882-6
Strengthened	10035	180	1,47	M2	45	AA30	A8	58	Langshyttan	LX60 Kajaani	E100817-6
Strengthened	10080	180	1,47	M2	45	AA27	A8	58	Langshyttan	LX60 Kajaani	E100808-11
Strengthened	10100	206	1,47	M3	50	AA27	A8	58	Langshyttan	LX60 Kajaani	E108379-6
Strengthened	10120	180	1,47	M4	40	AA27	A8	57	Langshyttan	LX60 Kajaani	E100824
Strengthened	10125	180	1,47	M4	45	AA30	A8	13	Langshyttan	LX60 Kajaani	E100820-6
Strengthened	10250	180	1,47	M3	50	AA30	A8	13	Langshyttan	LX60 Kajaani	E100813-6
Strengthened	10100	180	1,47	M3	50	AA27	A8	58	Langshyttan	LX60 Kajaani	E108379-13
Strengthened	10120	180	1,47	M4	40	AA27	A8	57	Langshyttan	LX60 Kajaani	E100824

LANGSHYTTAN LX-L

CATEGORY	LENGHT	WIDHT	THICKNESS	QUALITY	PITCH	CODE	DESIGN	TOOTHFORM	BRAND	PERFORMANCE	REFERENCE
Strengthened	9135	180	1,47	M2	45	AA30	A8	13	Langshyttan	LX-Large	E100881
Strengthened	9750	180	1,47	M3	50	AA30	A8	13	Langshyttan	LX-Large	E100825
Strengthened	9765	180	1,47	M3	45	AA28	A8	13	Langshyttan	LX-Large	E100826-6
Strengthened	10120	180	1,47	M4	55	AA30	A8	13	Langshyttan	LX-Large	E108259
Strengthened	10125	180	1,47	M2	45	AA30	A8	13	Langshyttan	LX-Large	E100394

LANGSHYTTAN LX-L (KAJAANI)

CATEGORY	LENGHT	WIDHT	THICKNESS	QUALITY	PITCH	CODE	DESIGN	TOOTHFORM	BRAND	PERFORMANCE	REFERENCE
Strengthened	9090	206	1,47	M3	45	AA30	A8	13	Langshyttan	LX-Large Kajaani	E108174-6
Strengthened	9135	180	1,47	M2	45	AA30	A8	13	Langshyttan	LX-Large Kajaani	E100881-6
Strengthened	9750	180	1,47	M3	50	AA30	A8	13	Langshyttan	LX-Large Kajaani	E100825-6
Strengthened	9850	180	1,47	M2	50	AA30	A8	13	Langshyttan	LX-Large Kajaani	E100816-6
Strengthened	9855	180	1,47	M3	45	AA28	A8	13	Langshyttan	LX-Large Kajaani	E100819-13
Strengthened	9855	180	1,47	M3	45	AA28	A8	13	Langshyttan	LX-Large Kajaani	E100819-6
Strengthened	10100	180	1,47	M3	50	AA29	A8	13	Langshyttan	LX-Large Kajaani	E108261-6
Strengthened	10100	180	1,47	M3	50	AA30	A8	13	Langshyttan	LX-Large Kajaani	E108380-6
Strengthened	10120	180	1,47	M4	55	AA30	A8	13	Langshyttan	LX-Large Kajaani	E108259-6
Strengthened	10125	180	1,47	M3	45	AA30	A8	13	Langshyttan	LX-Large Kajaani	E100818-6
Strengthened	10125	180	1,47	M2	45	AA30	A8	13	Langshyttan	LX-Large Kajaani	E100394-6
Strengthened	11100	180	1,47	M2	50	AA28	A8	13	Langshyttan	LX-Large Kajaani	E100301-6

LANGSHYTTAN LX-R

CATEGORY	LENGHT	WIDHT	THICKNESS	QUALITY	PITCH	CODE	DESIGN	TOOTHFORM	BRAND	PERFORMANCE	REFERENCE
Strengthened	6165	120	1,1	M1	45	AA25	A6	SPC	Langshyttan	LX-R	E100056-6
Strengthened	7960	150	1,2	M3	40	AA25	A8	SPC	Langshyttan	LX-R	GCE108294
Strengthened	9765	180	1,47	M3	45	AA28	A8	SPC	Langshyttan	LX-R	E100827
Strengthened	9765	180	1,47	M3	45	AA28	A8	SPC	Langshyttan	LX-R Kajaani	E100827-6

LANGSHYTTAN LX-Y (KAJAANI)

CATEGORY	LENGHT	WIDHT	THICKNESS	QUALITY	PITCH	CODE	DESIGN	TOOTHFORM	BRAND	PERFORMANCE	REFERENCE
Strengthened	9405	150	1,2	M2	45	AA22	A8	58	Langshyttan	LX-Yield	E100805-6



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Verified by Loggmaster means that LSAB has followed up on test results based on facts in real applications at the customer.



SAWMILL KNIVES



BUTT END REDUCER



BC = BasicCut, PC = PitchCut, GC = GeoCut, TC = ThermoCut, SC = SteelCut

FOR BALJER & ZEMBROD / SPRINGER



BUTT END REDUCER

60 x 54 x 40 mm
2 bores, both sides countersunk

HDS-No. BC 10025



BUTT END REDUCER

64.72 x 54 x 40 mm
2 bores, both sides countersunk

HDS-No. GC 10115



TCT BUTT END REDUCER

60 x 46.95/40 x 40 mm
2 bores, both sides countersunk

HDS-No. SC 10197

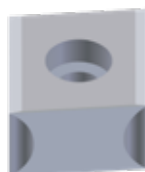
FOR BRUKS



BUTT END REDUCER

59.8 x 54 x 40 mm
1 bore, both sides countersunk

HDS-No. BC 10019



BUTT END REDUCER

64.69 x 54 x 40 mm
1 bore, both sides countersunk

HDS-No. GC 10200



TCT BUTT END REDUCER

59.8 x 46.95/40 x 40 mm
1 bore, one side countersunk

HDS-No. SC 10036

FOR HOMBAK



BUTT END REDUCER

62 x 40 x 40 mm
2 bores, both sides countersunk

HDS-No. BC 10038

CHIPPER AND PROFILER KNIVES



Left

BC = BasicCut, PC = PitchCut, GC = GeoCut, TC = ThermoCut, SC = SteelCut

FOR COSTA RIGHI

**KNIFE**97 x 38 x 18/10.5 mm
2 notch

HDS-No. BC 10221 L / 10222 R

**KNIFE**97 x 38 x 18/10.5 mm
1 notch

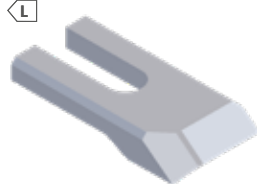
HDS-No. GC 11654 L / 11655 R

FOR EWD

**KNIFE**75 x 35 x 12.25/8.0 mm
1 notchHDS-No. BC 10210 L / 10211 R
HDS-No. TC 16657 L / 16656 R

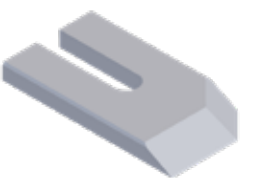
**KNIFE**75 x 35 x 12.5/8.0 mm
1 notch

HDS-No. BC 10212 L / 10213 R

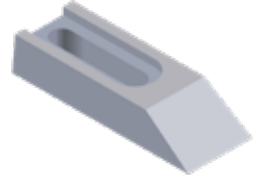
**KNIFE**75 x 39 x 15.9/9.0 mm
1 notch
1 M5 thread in spineHDS-No. BC 10042 L / 10043 R
HDS-No. TC 24969 L / 24970 R

**SEMI-CIRCULAR KNIFE**120 x 80 x 15 mm
1 long groove

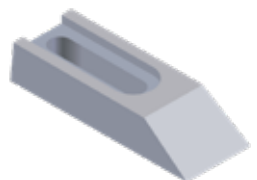
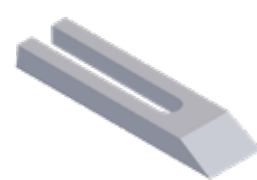
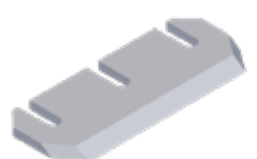
HDS-No. BC 10029

**KNIFE**130 x 70 x 12 mm
1 notch

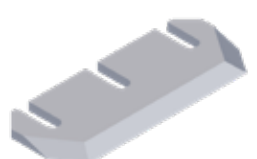
HDS-No. BC 10228 L / 10229 R

**KNIFE**145 x 52 x 26 mm
1 long groove countershunk

HDS-No. BC 10232

**KNIFE**145 x 52 x 6 mm
1 long groove countershunk
2 M6 threads in spineHDS-No. BC 10723
HDS-No. TC 19226**KNIFE**153 x 40 x 14.5 mm
1 notch
1 MG thread in spineHDS-No. BC 10058
HDS-No. TC 20292**KNIFE**289 x 115 x 12 mm
3 notches, 2 MG threads in spine,
side bevel 48° / side slant 37°

HDS-No. BC 10237

**KNIFE**289 x 115 x 12 mm
3 notches, 2 M6t threads in spine,
side bevel 29° / side slant 34°

HDS-No. BC 10238

FOR LINCK

**KNIFE**

76 x 35 x 20 mm
1 x M6 thread in spine with
20 mm / 8° cant and 2 side slants

HDS-No. BC 10044
HDS-No. TC 20100

**KNIFE**

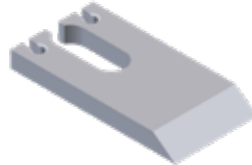
76 x 35 x 20 mm
1 M6 thread in spine with
a cant of 20 mm / 8°, straight sides

HDS-No. BC 10006
HDS-No. TC 20101

**KNIFE**

100 x 40 x 12 mm
1 notch
2 M6 thread in spine

HDS-No. BC 10049

**KNIFE**

100 x 50 x 10 mm
1 open long groove
2 open bores, both sides countersunk

HDS-No. BC 10223

**KNIFE**

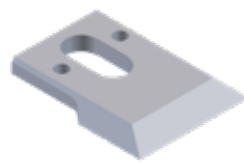
105 x 41 x 8 mm
1 long groove
1 M5 thread in spine

HDS-No. BC 10007
HDS-No. TC 16736

**KNIFE**

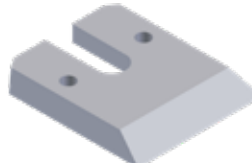
105 x 45/32.8 x 8 mm
2 side recesses, 1 long groove
1 M5 thread in spine

HDS-No. BC 10053
HDS-No. TC 24273

**KNIFE**

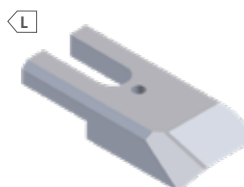
105 x 68/55 x 8 mm
1 long groove
2 Gewinde M5 im Rücken

HDS-No. BC 12214

**KNIFE**

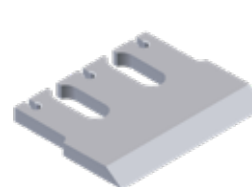
105 x 92 x 12 mm
1 notch
2 M6 threads in spine

HDS-No. BC 10005
HDS-No. TC 19296

**KNIFE**

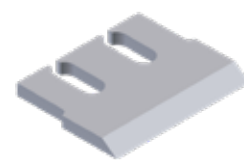
107 x 45 x 22.07/12 mm
1 notch
2 M6 threads in spine

HDS-No. BC 16043 L / 16044 R

**KNIFE**

120 x 95 x 10 mm
2 side recesses
2 open long grooves, 3 open bores,
both sides countersunk

HDS-No. BC 10056

**KNIFE**

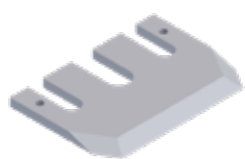
120 x 95 x 10 mm
2 side recesses
2 open long grooves
2 M5 threads in spine

HDS-No. BC 10057

**KNIFE**

184 x 108 x 14 mm
2 notches
2 M6 threads in spine

HDS-No. BC 10059

**KNIFE**

216 x 152 x 12 mm
3 notches
2 M6 threads in spine

HDS-No. BC 10696

**KNIFE**

270 x 152 x 12 mm
3 notches, 2 M6 threads in spine,
side bevel 32° / side slant 31.26°

HDS-No. BC10028

**KNIFE**

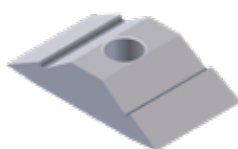
270 x 152 x 12 mm
3 notches, 2 M6 threads in spine,
side bevel 41° / side slant 31.26°

HDS-No. BC 10520

**KNIFE**

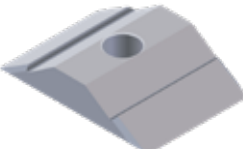
330 x 152 x 12 mm
3 notches
2 M6 threads in spine

HDS-No. BC 17179

FOR LINDEX**KNIFE**

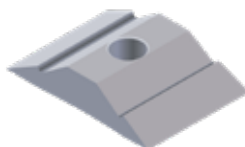
62.4 x 35 x 13.7 mm
1 bore, one side countersunk

HDS-No. BC 28756

**KNIFE**

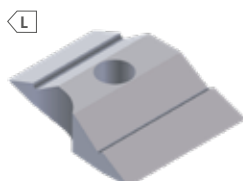
62.4 x 44.5 x 13.7 mm
1 bore, one side countersunk

HDS-No. BC 10186

**KNIFE**

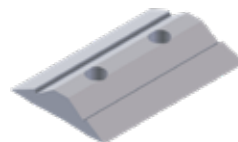
62.4 x 44.5 x 13.7 mm
1 bore, one side countersunk
sides concave

HDS-No. BC 10420

**KNIFE**

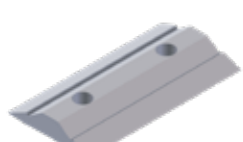
62.4 x 47.3/34.5 x 13.7 mm
1 bore, one side countersunk

HDS-No. BC 10418 L / 10419 R

**KNIFE**

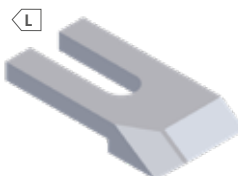
83.9 x 56 x 12.9 mm
2 bores, one side countersunk

HDS-No. BC 10836

**KNIFE**

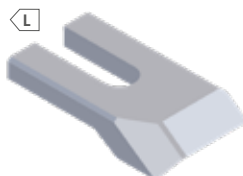
114.5 x 62.4 x 13.7 mm
2 bores, one side countersunk

HDS-No. BC 10227

FOR SAB**KNIFE**

80 x 38 x 13.6/8 mm
1 notch

HDS-No. BC 11911 L / 11912 R

**KNIFE**

80 x 42 x 15.2/9 mm
1 notch
1 M6 thread

HDS-No. BC 10548 L / 10484 R
HDS-No. TC 16738 L / 16737 R

**KNIFE**

109 x 38 x 14/13 mm
1 long groove
1 M8 thread in spine

HDS-No. BC 10225
HDS-No. TC 27481

**KNIFE**

109 x 44/38 x 14/13 mm
2 side recesses, 1 long groove
1 M8 thread in spine

HDS-No. BC 10226
HDS-No. TC 27482

FOR SÖDERHAMN

**KNIFE**

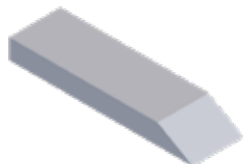
72 x 42 x 15.5/9.5 mm
1 notch
1 M6 thread in spine

HDS-No. BC 11139 L / 11140 R

**KNIFE**

75 x 29.9 x 9.5 mm
1 notch
1 M6 thread in spine

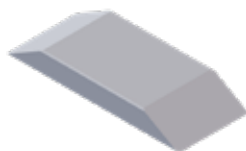
HDS-No. BC 11136

**KNIFE**

90 x 24.8 x 10 mm
1 M6 thread in spine

HDS-No. BC 12918

FOR USNR

**KNIFE**

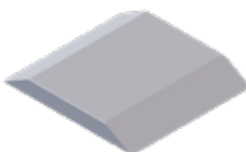
26.7 x 65.8 x 8 mm
1 undersided groove

HDS-No. BC 15452
HDS-No. TC 21406

**KNIFE**

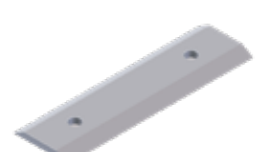
41.2 x 65.8 x 8 mm
1 groove

HDS-No. BC 15451
HDS-No. TC 21405

**KNIFE**

66.6 x 65.8 x 8 mm
1 undersided groove

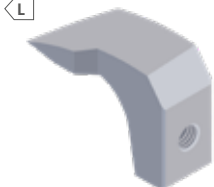
HDS-No. BC 15450
HDS-No. TC 21404

**KNIFE**

223.6 x 65.8 x 8 mm
2 bores

HDS-No. BC 15449
HDS-No. TC 21403

FOR VEISTO HEW SAW

**KNIFE**

71.5 x 53 x 34/28 mm
1 M12 thread

HDS-No. BC 10040 L / 10041 R
HDS-No. TC 21147 L / 21148 R

**KNIFE**

71.5 x 53 x 34/28 mm
1 M12 thread with groove in spine

HDS-No. BC 21522 L / 21523 R
HDS-No. TC 21581 L / 21582 R

**KNIFE**

82 x 25 x 10 mm
1 M6 thread in spine

HDS-No. BC 10218
HDS-No. TC 20386

**KNIFE**

82 x 30 x 10 mm
1 M6 thread in spine

HDS-No. BC 10500
HDS-No. TC 18985

**KNIFE**

94.6 x 75/45 x 20/16 mm
1 M6 thread

HDS-No. BC 10533 L / 10534 R
HDS-No. TC 16529 L / 16530 R

**KNIFE**

100.8 x 76.11/45 x 20/16 mm
1 M6 thread

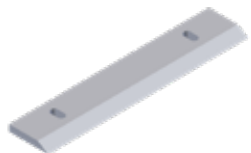
HDS-No. BC 10050 L / 10051 R
HDS-No. TC 16525 L / 16527 R

HOGGING AND COUNTER KNIVES



BC = BasicCut, PC = PitchCut, GC = GeoCut, TC = ThermoCut, SC = SteelCut

FOR KLÖCKNER (PARTLY HAAS)



HOGGING KNIFE

430 x 85 x 14 mm
2 M8 threads in spine

HDS-No. BC 10060



HOGGING KNIFE

530 x 85 x 14 mm
2 M8 threads in spine

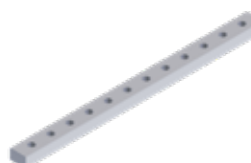
HDS-No. BC 10791



HOGGING KNIFE

630 x 120 x 0 mm
2 M8 threads in spine

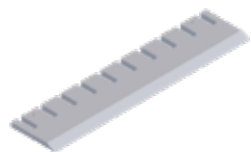
HDS-No. BC 10062



COUNTER KNIFE

930 x 60 x 40 mm
12 bores, one side countersunk

HDS-No. BC 10065

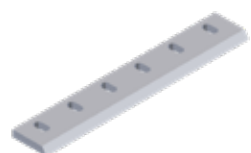


HOGGING KNIFE

930 x 210 x 20 mm
10 notches, 2 recesses, 2 M8 threads,
4 M8 threads in spine

HDS-No. BC 10066

FOR PALLMANN



HOGGING KNIFE

600 x 100 x 20 mm
6 long grooves
5 M10 threads in spine

HDS-No. BC 15347



HOGGING KNIFE

665 x 295 x 25 mm
7 notches, 2 recesses in spine,
2 M12 threads in spine

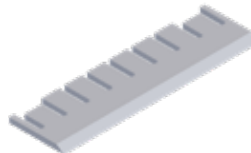
HDS-No. BC 17455



HOGGING KNIFE

765 x 295 x 25 mm
8 notches, 2 recesses in spine,
2 M12 threads in spine

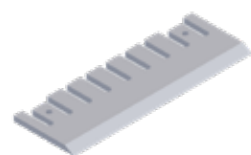
HDS-No. BC 26734



HOGGING KNIFE

780 x 220 x 20 mm
9 notches, 2 recesses in spine,
2 M10 threads in spine

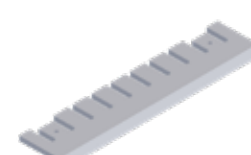
HDS-No. BC 11438



HOGGING KNIFE

870 x 295 x 25 mm
9 notches, 2 recesses in spine,
2 M10 threads in spine

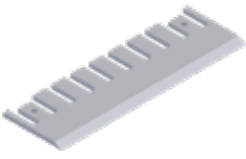
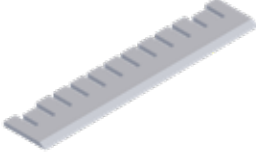
HDS-No. BC 13587



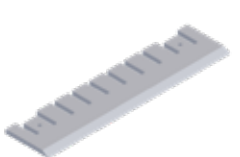
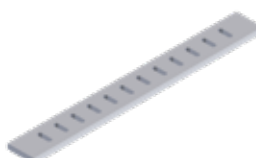
HOGGING KNIFE

930 x 220 x 20 mm
10 notches, 2 recesses in spine,
2 M10 threads in spine

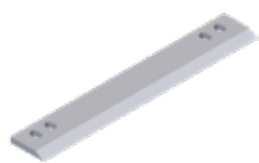
HDS-No. BC 10008

 HOGGING KNIFE 930 x 295 x 25 mm 10 notches, 2 recesses in spine, 2 M12 threads in spine HDS-No. BC 14170	 HOGGING KNIFE 1130 x 220 x 20 mm 12 notches, 2 recesses in spine, 2 M10 threads in spine HDS-No. BC 11390
 HOGGING KNIFE 1530 x 220 x 25 mm 3 bores, one side countersunk, 3 M16 threads in spine HDS-No. BC 11065	

FOR RUDNICK & ENNERS

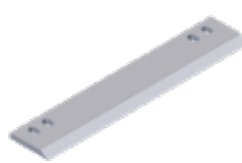
 HOGGING KNIFE 220 x 220 x 20 mm 3 notches, 2 M10 threads in spine HDS-No. BC 12840	 HOGGING KNIFE 530 x 130 x 12 mm 6 notches, 2 recesses in spine, 2 M8 threads in spine HDS-No. BC 11448
 HOGGING KNIFE 630 x 130 x 12 mm 7 notches, 2 recesses in spine, 2 M8 threads in spine HDS-No. BC 10027	 HOGGING KNIFE 630 x 160 x 15 mm 7 notches, 2 recesses in spine, 2 M10 threads in spine HDS-No. BC 10009
 HOGGING KNIFE 780 x 160 x 15 mm 9 notches, 2 recesses in spine, 2 M10 threads in spine HDS-No. BC 10026	 HOGGING KNIFE 780 x 220 x 20 mm 9 notches, 2 recesses in spine, 2 M10 threads in spine HDS-No. BC 10266
 HOGGING KNIFE 930 x 220 x 20 mm 10 notches, 2 recesses in spine, 2 M10 threads in spine HDS-No. BC 10067	 COUNTER KNIFE 1020 x 80 x 15 mm HDS-No. BC 10271
 COUNTER KNIFE 1040 x 120 x 20 mm HDS-No. BC 10674	 COUNTER KNIFE 1250 x 145 x 29 mm HDS-No. BC 10276
 COUNTER KNIFE 1450 x 145 x 29 mm 15 long grooves HDS-No. BC 13424	

FOR VECOPLAN

**HOGGING KNIFE**

580 x 90 x 14 mm
4 M8 threads in spine

HDS-No. BC 11696

**HOGGING KNIFE**

530 x 120 x 14 mm
4 M8 threads in spine

HDS-No. BC 17458

**COUNTER KNIFE**

585 x 25 x 5 mm

HDS-No. BC 15340

**HOGGING KNIFE**

630 x 120 x 14 mm
4 M8 threads in spine

HDS-No. BC 13763

**COUNTER KNIFE**

685 x 25 x 5 mm

HDS-No. BC 12606

**HOGGING KNIFE**

780 x 120 x 14 mm
2 M8 threads in spine

HDS-No. BC 10265

**HOGGING KNIFE**

780 x 160 x 20 mm
4 M12 threads in spine

HDS-No. BC 14364

**COUNTER KNIFE**

785 x 25 x 5 mm

HDS-No. BC 12818

FLAKER KNIVES



BC = BasicCut, PC = PitchCut, GC = GeoCut, TC = ThermoCut, SC = SteelCut

FOR CARMANAH/KADANT

**FLAKER KNIFE**

725 x 82.5 x 6.4 mm
4 long grooves

HDS-No. BC 10447

**COUNTER KNIFE**

725.49 x 63.5 x 7.95 mm
12 M6 threads

HDS-No. BC 10448

**FLAKER KNIFE**

823.91 x 82.55 x 6.38 mm
4 long grooves

HDS-No. BC 10979

FOR PALLMAN

**FLAKER KNIFE**

449 x 90 x 3 mm
3 notches
4 M8 threads

HDS-No. BC 10472

**FLAKER KNIFE**

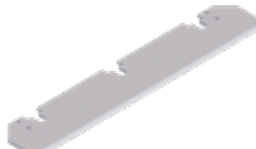
449 x 90 x 5 mm
3 notches
4 M8 threads

HDS-No. BC 11818

**CLEAT**

490 x 48 x 10 mm
9 M12 threads

HDS-No. BC 12901

**FLAKER KNIFE**

501 x 90 x 4 mm
3 notches
4 M6 threads

HDS-No. BC 14668

**FLAKER KNIFE**

501 x 90 x 5 mm
3 notches
4 M6 threads

HDS-No. BC 13297

**FLAKER KNIFE**

678 x 83 x 5 mm
1 side recess
8 M6 threads

HDS-No. BC 10343

**FLAKER KNIFE**

728 x 80 x 5 mm
1 side recess
6 M6 threads

HDS-No. BC 10244

**FLAKER KNIFE**

803 x 81.5 x 5 mm
1 side recess
8 M6 threads

HDS-No. BC 10092

**FLAKER KNIFE**

803 x 83 x 5 mm
1 side recess
8 M6 threads

HDS-No. BC 10091



DISTANCE RINGS



STEEL

ALU

STEEL DISTANCE RINGS

MACHINE	DIMENSIONS	ART.NO.
for Paul, Raiman ...	100 x 2,0 x 65 mm, DKN 16 x 75 mm	HDS-No. 17272
for EWD BNK ...	190 x 5,0 x 140 mm, DKN 16 x 149 mm, 8 NL 9.5 mm TK 170 mm	HDS-No. 17273
for Linck CSMK 285 ...	190 x 50.0 x 145 mm, DKN 20.5 x 155 mm, 8 NL 12.5 mm TK 165 mm	HDS-No. 17274
for Linck MKV, SAB DWS 300 ...	190 x 0,5 x 150 mm, DKN 36,5 x 168 mm	HDS-No. 10813
for Linck MKV, SAB DWS 300 ...	190 x 5.0 x 150 mm, DKN 36,5 x 168 mm	HDS-No. 10776
for Linck MKV, SAB DWS 300 ...	190 x 100.0 x 150 mm, DKN 36,5 x 168 mm	HDS-No. 14353
for Linck CSMK 325 ...	205 x 40.5 x 155 mm, DKN 20.5 x 170 mm, 8 NL 12.5 mm TK 180 mm	HDS-No. 17275
for Linck HKM 300 ...	205 x 20.0 x 160 mm, DKN 20.5 x 170 mm, 8 NL 12.5 mm TK 180 mm	HDS-No. 17276
for Linck CSMK 375 ...	220 x 3.6 x 170 mm, DKN 20.5 x 180 mm, 12 NL 12.5 mm TK 195 mm	HDS-No. 17277
for Linck CSMK 425 ...	220 x 36.5 x 170 mm, DKN 20.5 x 180 mm, 12 NL 14.5 mm TK 192 mm	HDS-No. 17278
for Linck MKV ...	350 x 0.5 x 150 mm, DKN 36.5 x 168 mm	HDS-No. 12527
for Linck MKV ...	350 x 70.2 x 150 mm, DKN 36.5 x 168 mm	HDS-No. 17281
for Linck MKV ...	390 x 30.5 x 150 mm, DKN 36.5 x 168 mm	HDS-No. 17284

ALUMINIUM DISTANCE RINGS

MACHINE	DIMENSIONS	ART.NO.
for Linck MKV ...	270 x 55.2 x 150 mm, DKN 36.5 x 168 mm	HDS-No. 17279
for Linck CSMK 375 ...	290 x 40.2 x 170 mm, 2+2 KN 20.5 x 181 mm 6 NL 12.5 mm TK 195 mm, 12 NL 12.5 mm TK 256 mm	HDS-No. 17280
for Linck MKV ...	320 x 23.7 150 mm, DKN 36.5 x 168 mm both sides excluded	HDS-No. 17029
for Linck CSMK 375 ...	375 x 23.0 x 170 mm, 2+2 KN 20.5 x 181 mm 12 NL 12.5 mm TK 195 mm, 12 NL 12.5 mm TK 339 mm one side countersunk	HDS-No. 17282
for Linck CSMK 375 ...	375 x 54.9 x 170 mm, 2+2 KN 20.5 x 181 mm 12 NL 12.5 mm TK 195 mm, 12 NL 12.5 mm TK 339 mm	HDS-No. 17283

ACCESSORIES

GRINDING DISCS VOLLMER

Back grinding single track for machine type Vollmer.
CHT, CHC, CHP, CE, CHM

GRINDING DISC TYPE	DIMENSION	ART.NR.	STOCK INFO
Diamant, D107-C100-W	125x3x6x32, T=18	V771048	x
Borazon, B126-C75-W	125x3x6x32, T=19	V772245	x

Back grinding double track for machine type Vollmer.
CHT, CHC, CHP, CE, CHM

GRINDING DISC TYPE	DIMENSION	ART.NR.	STOCK INFO
Diamant, D126/46-C100/75	125x2,5/2,5xx6x32, T=18	V771046	x

Breast grinding for machine type Vollmer.
CHT, CHC, CHP, CE, CHM

GRINDING DISC TYPE	DIMENSION	ART.NR.	STOCK INFO
Diamant, D91-C75-W	125x3x1,8x32, T=14	V771053	x
Diamant, D91-C75-W	125x3x1,8x32, T=12	V771054	x
Diamant, D91-C75-W	125x2,5x1,2x32, T=12	V771052	x
Borazon, B126-C75-W	125x3x3,8x32, T=14	V772255	x
Borazon, B126-C75-W	125x3x1,8x32, T=12	V772256	x



OIL

ART:	
C9000 Rapsodi Clean	210 l/drum
C9001 Rapsodi Clean	1000 l / CBI tank
C9003 Rapsodi Clean	25 l / canister
C9002 Rapsodi Emulgerbar	210 l / drum





PRODUCTS PLANING



BBM

BBM are recognized for manufacturing high-speed planing tools that are sold around the world. Their commitment to supplying premium products that ensure longer running hours and swift deliveries is what makes BBM products so renowned. This Swedish craftsmanship has proven a great success over the years, with the quality assurance synonymous with the BBM brand embedded in their DNA.



**LAHDEN
TERÄTEOS**

Lahden Teräteos (LTT), is a pioneering manufacturer of, among others, high quality moulder and diamond tools developed for the wood industry. Their recognized quality can especially be found in applications where demanding conditions require yield, speed, and endurance. Through continuous development of products and services, together with their highly trained and motivated personnel, LTT has become a leading profiled tool manufacturer in the Nordics.



ADJUSTABLE RADIUS CUTTER

Flexible tool suitable for small batch production and varying dimensions. T is adjusted with spacer rings. Setting rings and external rings are additional.



PROFILE NO. RH	PROFILE NO. LH	D	Z	d	ART.NO. RH	ART.NO. LH
23981	23982	180	6	60	E01.10001	E01.10002
23981	23982	200	8	60	E01.10003	E01.10004
23981	23982	220	10	60	E01.10005	E01.10006
23981	23982	250	12	60	E01.10007	E01.10008
23981	23982	280	16	70	E01.10009	E01.10010

DIMENSION TABLE

T MM	R MM	PROFILE NO. LH	PROFILE NO. RH
19-48	4	23982	23981

OPTIONS

ACCESSORIES	ART.NO.
Hydro sleeve	B45/60-115
Hydro sleeve	B50/60-115
Hydro sleeve	B60/70-140

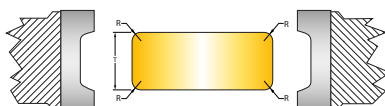
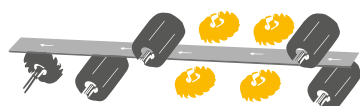
ACCESSORIES

ACCESSORIES	ART.NO.
Spacer ring set	RP9060-29



DOUBLE RADIUS CUTTER

Double radius cutter for volume production. Also available with multiple profiles for short set up times when changing profile.



PROFILE NO. RH/LH	D	Z	D	ART.NO. RH/LH
20090	180	6	45	E02.10011
20090	180	6	50	E02.10012
20090	180	6	60	E02.10013
20090	200	8	45	E02.10014
20090	200	8	50	E02.10015
20090	200	8	60	E02.10016
20090	220	10	45	E02.10017
20090	220	10	50	E02.10018
20090	220	10	60	E02.10019
20090	250	12	45	E02.10020
20090	250	12	50	E02.10021
20090	250	12	60	E02.10022
20090	250	16	45	E02.10023
20090	250	16	50	E02.10024
20090	250	16	60	E02.10780
20090	280	16	60	E02.10025

PROFILE NO. RH/LH	D	Z	D	ART.NO. RH/LH
20091	180	6	45	E02.10026
20091	180	6	50	E02.10027
20091	180	6	60	E02.10028**
20091	200	8	45	E02.10029
20091	200	8	50	E02.10030
20091	200	8	60	E02.10031**
20091	220	10	45	E02.10032
20091	220	10	50	E02.10033
20091	220	10	60	E02.10034**
20091	250	12	45	E02.10035
20091	250	12	50	E02.10036
20091	250	12	60	E02.10037
20091	250	16	45	E02.10038
20091	250	16	50	E02.10039
20091	250	16	60	E02.10781
20091	280	16	60	E02.10040*

* Only available with SolidHydro ** Not available with SolidHydro

CONTINUES ON PAGE 56



DOUBLE RADIUS CUTTER

CONTINUOUS FROM PAGE 55

PROFILE NO. RH/LH	D	Z	D	ART.NO. RH/LH
20092	180	6	45	E02.10041
20092	180	6	50	E02.10042
20092	180	6	60	E02.10043**
20092	200	8	45	E02.10044
20092	200	8	50	E02.10045
20092	200	8	60	E02.10046**
20092	220	10	45	E02.10047
20092	220	10	50	E02.10048
20092	220	10	60	E02.10049**
20092	250	12	45	E02.10050
20092	250	12	50	E02.10051
20092	250	12	60	E02.10052
20092	250	16	45	E02.10053
20092	250	16	50	E02.10054
20092	250	16	60	E02.10782
20092	280	16	60	E02.10055*
20093	180	6	45	E02.10056
20093	180	6	50	E02.10057
20093	180	6	60	E02.10058**
20093	200	8	45	E02.10059
20093	200	8	50	E02.10060
20093	200	8	60	E02.10061**
20093	220	10	45	E02.10062
20093	220	10	50	E02.10063
20093	220	10	60	E02.10064**
20093	250	12	45	E02.10065
20093	250	12	50	E02.10066
20093	250	12	60	E02.10067
20093	250	16	45	E02.10068
20093	250	16	50	E02.10069
20093	250	16	60	E02.10783
20093	280	16	60	E02.10070*

PROFILE NO. RH/LH	D	Z	D	ART.NO. RH/LH
20095	180	6	45	E02.10071
20095	180	6	50	E02.10072
20095	180	6	60	E02.10073**
20095	200	8	45	E02.10074
20095	200	8	50	E02.10075
20095	200	8	60	E02.10076**
20095	220	10	45	E02.10077
20095	220	10	50	E02.10078
20095	220	10	60	E02.10079**
20095	220	12	45	E02.10080
20095	220	12	50	E02.10081
20095	220	12	60	E02.10082
20095	250	12	45	E02.10083
20095	250	12	50	E02.10084
20095	250	12	60	E02.10085
20095	250	16	45	E02.10086
20095	250	16	50	E02.10087
20095	250	16	60	E02.10784
20095	280	16	60	E02.10088*

* Only available with SolidHydro ** Not available with SolidHydro

DIMENSION TABLE

T MM	R MM	PROFILE NO. LH	PROFILE NO. RH
22	4	20090	20090
28	4	20091	20091
38	4	20092	20092
45	4	20093	20093
70	4	20095	20095

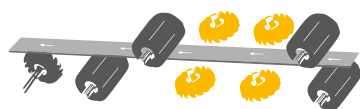
OPTIONS

ACCESSORIES	ART.NO.
Hydro sleeve	A45/60-55
Hydro sleeve	A50/60-55
Hydro sleeve	A45/60-75
Hydro sleeve	A50/60-75



RADIUS CUTTER

Radius cutter for volume production. Suitable for machines with multiple side spindle pairs for fast adjustment of product dimension.



PROFILE NO. RH	PROFILE NO. LH	D	Z	d	ART.NO. RH	ART.NO. LH
22364	22363	180	6	45	E04.10167	E04.10168
22364	22363	180	6	50	E04.10169	E04.10170
22364	22363	180	6	60	E04.10171**	E04.10172**
22364	22363	200	8	45	E04.10173	E04.10174
22364	22363	200	8	50	E04.10175	E04.10176
22364	22363	200	8	60	E04.10177**	E04.10178**
22364	22363	220	10	45	E04.10179	E04.10180
22364	22363	220	10	50	E04.10181	E04.10182
22364	22363	220	10	60	E04.10183**	E04.10184**
22364	22363	250	12	45	E04.10185	E04.10186
22364	22363	250	12	50	E04.10187	E04.10188
22364	22363	250	12	60	E04.10189	E04.10190
22364	22363	250	16	45	E04.10191	E04.10192
22364	22363	250	16	50	E04.10193	E04.10194
22364	22363	250	16	60	E04.10785	E04.10786
22364	22363	280	16	60	E04.10195*	E04.10196*

* Only available with SolidHydro ** Not available with SolidHydro

DIMENSION TABLE

T MM	R MM	PROFILE NO. LH	PROFILE NO. RH
45	4	22363	22364

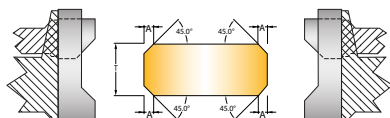
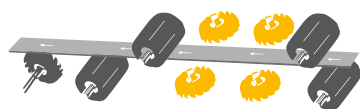
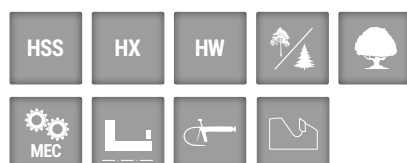
OPTIONS

ACCESSORIES	ART.NO.
Hydro sleeve	A45/60-55
Hydro sleeve	A50/60-55



ADJUSTABLE CHAMFER CUTTER

Flexible tool suitable for small batch production and varying dimensions. T is adjusted with spacer rings. Setting rings and external rings are additional.



PROFILE NO. RH	PROFILE NO. LH	D	Z	d	ART.NO. RH	ART.NO. LH
33982	33981	180	6	60	E06.10227	E06.10228
33982	33981	200	8	60	E06.10229	E06.10230
33982	33981	220	10	60	E06.10231	E06.10232
33982	33981	250	12	60	E06.10233	E06.10234
33982	33981	280	16	70	E06.10235	E06.10236

DIMENSION TABLE

T MM	R MM
19-48	Max 5

OPTIONS

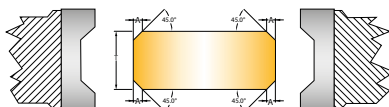
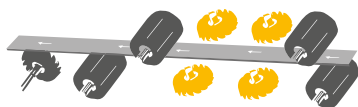
ACCESSORIES	ART.NO.
Hydro sleeve	B45/60-115
Hydro sleeve	B50/60-115
Hydro sleeve	B60/70-140

ACCESSORIES

ACCESSORIES	ART.NO.
Spacer ring set	RP9060-29
Spacer ring set	RP10470-29

DOUBLE CHAMFER CUTTER

Double chamfer cutter for volume production. Also available with multiple profiles for short set up times when changing profile.



PROFILE NO. RH/LH	D	Z	D	ART.NO. RH/LH
20080	180	6	45	E03.10089
20080	180	6	50	E03.10090
20080	180	6	60	E03.10091**
20080	200	8	45	E03.10092
20080	200	8	50	E03.10093
20080	200	8	60	E03.10094**
20080	220	10	45	E03.10095
20080	220	10	50	E03.10096
20080	220	10	60	E03.10097**
20080	250	12	45	E03.10098
20080	250	12	50	E03.10099
20080	250	12	60	E03.10100
20080	250	16	45	E03.10101
20080	250	16	50	E03.10102
20080	250	16	60	E03.10787
20080	280	16	60	E03.10103*
20081	180	6	45	E03.10104
20081	180	6	50	E03.10105
20081	180	6	60	E03.10106**
20081	200	8	45	E03.10107
20081	200	8	50	E03.10108
20081	200	8	60	E03.10109**

PROFILE NO. RH/LH	D	Z	D	ART.NO. RH/LH
20081	220	10	45	E03.10110
20081	220	10	50	E03.10111
20081	220	10	60	E03.10112**
20081	250	12	45	E03.10113
20081	250	12	50	E03.10114
20081	250	12	60	E03.10115
20081	250	16	45	E03.10116
20081	250	16	50	E03.10117
20081	250	16	60	E03.10788
20081	280	16	60	E03.10118*

CONTINUES ON PAGE 60

* Only available with SolidHydro ** Not available with SolidHydro



DOUBLE CHAMFER CUTTER

CONTINUOUS FROM PAGE 59

PROFILE NO. RH/LH	D	Z	D	ART.NO. RH/LH
20082	180	6	45	E03.10119
20082	180	6	50	E03.10120
20082	180	6	60	E03.10121**
20082	200	8	45	E03.10122
20082	200	8	50	E03.10123
20082	200	8	60	E03.10124**
20082	220	10	45	E03.10125
20082	220	10	50	E03.10126
20082	220	10	60	E03.10127**
20082	250	12	45	E03.10128
20082	250	12	50	E03.10129
20082	250	12	60	E03.10130
20082	250	16	45	E03.10131
20082	250	16	50	E03.10132
20082	250	16	60	E03.10789
20082	280	16	60	E03.10133*
20083	180	6	45	E03.10134
20083	180	6	50	E03.10135
20083	180	6	60	E03.10136**
20083	200	8	45	E03.10137
20083	200	8	50	E03.10138
20083	200	8	60	E03.10139**
20083	220	10	45	E03.10140
20083	220	10	50	E03.10141
20083	220	10	60	E03.10142**
20083	250	12	45	E03.10143
20083	250	12	50	E03.10144
20083	250	12	60	E03.10145
20083	250	16	45	E03.10146
20083	250	16	50	E03.10147
20083	250	16	60	E03.10790
20083	280	16	60	E03.10148*

PROFILE NO. RH/LH	D	Z	D	ART.NO. RH/LH
20084	180	6	45	E03.10149
20084	180	6	50	E03.10150
20084	180	6	60	E03.10151**
20084	200	8	45	E03.10152
20084	200	8	50	E03.10153
20084	200	8	60	E03.10154**
20084	220	10	45	E03.10155
20084	220	10	50	E03.10156
20084	220	10	60	E03.10157**
20084	220	12	45	E03.10158
20084	220	12	50	E03.10159
20084	220	12	60	E03.10160
20084	250	12	45	E03.10161
20084	250	12	50	E03.10162
20084	250	12	60	E03.10163
20084	250	16	45	E03.10164
20084	250	16	50	E03.10165
20084	250	16	60	E03.10791
20084	280	16	60	E03.10166*

* Only available with SolidHydro ** Not available with SolidHydro

DIMENSION TABLE

T MM	A MM	PROFILE NO. LH	PROFILE NO. RH
22	4	20080	20080
28	4	20081	20081
38	4	20082	20082
45	4	20083	20083
70	4	20084	20084

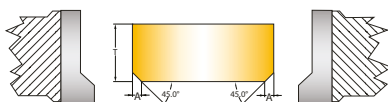
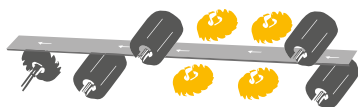
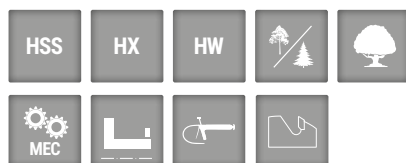
OPTIONS

ACCESSORIES	ART.NO.
Hydro sleeve	A45/60-55
Hydro sleeve	A50/60-55
Hydro sleeve	A45/60-75
Hydro sleeve	A50/60-75

BBM
PLANING TOOLS

CHAMFER CUTTER

Chamfer cutter for volume production. Suitable for machines with multiple side spindle pairs for fast adjustment of product dimension.



PROFILE NO. RH	PROFILE NO. LH	D	Z	d	ART.NO. RH	ART.NO. LH
20075	20076	180	6	45	E05.10197	E05.10198
20075	20076	180	6	50	E05.10199	E05.10200
20075	20076	180	6	60	E05.10201**	E05.10202**
20075	20076	200	8	45	E05.10203	E05.10204
20075	20076	200	8	50	E05.10205	E05.10206
20075	20076	200	8	60	E05.10207**	E05.10208**
20075	20076	220	10	45	E05.10209	E05.10210
20075	20076	220	10	50	E05.10211	E05.10212
20075	20076	220	10	60	E05.10213**	E05.10214**
20075	20076	250	12	45	E05.10215	E05.10216
20075	20076	250	12	50	E05.10217	E05.10218
20075	20076	250	12	60	E05.10219	E05.10220
20075	20076	250	16	45	E05.10221	E05.10222
20075	20076	250	16	50	E05.10223	E05.10224
20075	20076	250	16	60	E05.10792	E05.10793
20075	20076	280	16	60	E05.10225*	E05.10226*

* Only available with SolidHydro ** Not available with SolidHydro

DIMENSION TABLE

T MM	A MM	PROFILE NO. LH	PROFILE NO. RH
45	Max 5	20076	20075

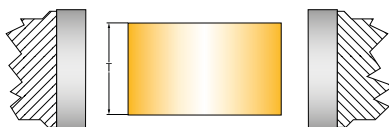
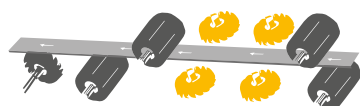
OPTIONS

ACCESSORIES	ART.NO.
Hydro sleeve	A45/60-55
Hydro sleeve	A50/60-55



STRAIGHT EDGE CUTTER

Straight tool for volume production.



PROFILE NO. RH/LH	D	Z	D	ART.NO. RH/LH
23	180	6	45	E07.10237
23	180	6	50	E07.10238
23	180	6	60	E07.10239 **
23	200	8	45	E07.10240
23	200	8	50	E07.10241
23	200	8	60	E07.10242**
23	220	10	45	E07.10243
23	220	10	50	E07.10244
23	220	10	60	E07.10245**
23	250	12	45	E07.10246
23	250	12	50	E07.10247
23	250	12	60	E07.10248
23	250	16	50	E07.10249
23	250	16	60	E07.10794
23	280	16	60	E07.10250*
26	180	6	45	E07.10251
26	180	6	50	E07.10252
26	180	6	60	E07.10253**
26	200	8	45	E07.10254
26	200	8	50	E07.10255
26	200	8	60	E07.10256**

* Only available with SolidHydro ** Not available with SolidHydro

PROFILE NO. RH/LH	D	Z	D	ART.NO. RH/LH
26	220	10	45	E07.10257
26	220	10	50	E07.10258
26	220	10	60	E07.10259**
26	250	12	45	E07.10260
26	250	12	50	E07.10261
26	250	12	60	E07.10262
26	250	16	50	E07.10263
26	250	16	60	E07.10795
26	280	16	60	E07.10264*

DIMENSION TABLE

T MM	PROFILE NO. LH	PROFILE NO. RH
45	23	23
70	26	26

OPTIONS

ACCESSORIES	ART.NO.
Hydro sleeve	A45/60-55
Hydro sleeve	A50/60-55
Hydro sleeve	A45/60-75
Hydro sleeve	A50/60-75

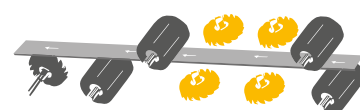
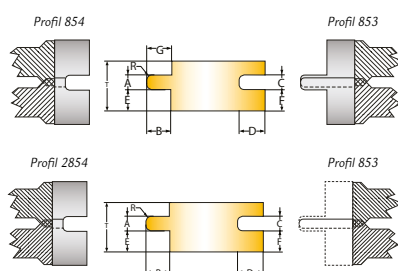
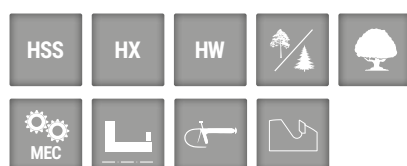


CUSTOMIZED TOOLS

TONGUE, GROOVE AND PANELS



Tools for panel production. Also produced for specific measurements and custom profiles. External rings are additional.



TONGUE AND GROOVE

PROFILE NO. TONGUE FREE CUT	PROFILE NO. GROOVE	PROFILE NO. TONGUE CLOSED	D	Z	d	ART.NO. FREE CUT	ART.NO. GROOVE	ART.NO. TONGUE CLOSED
854	853	2854	180	6	60	E10.10291	E10.10292	E10.10319
854	853	2854	200	8	60	E10.10293	E10.10294	E10.10321
854	853	2854	220	10	60	E10.10295	E10.10296	E10.10323
854	853	2854	250	12	60	E10.10297	E10.10298	E10.10325
854	853	2854	250	16	60	E10.10301	E10.10302	E10.10329
854	853	2854	280	16	70/100	E10.10303	E10.10304	E10.10331
858	857	2858	180	6	60	E10.10305	E10.10306	E10.10333
858	857	2858	200	8	60	E10.10307	E10.10308	E10.10335
858	857	2858	220	10	60	E10.10309	E10.10310	E10.10337
858	857	2858	250	12	60	E10.10311	E10.10312	E10.10339
858	857	2858	250	16	60	E10.10315	E10.10316	E10.10343
858	857	2858	280	16	70/100	E10.10317	E10.10318	E10.10345

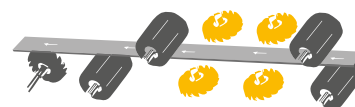
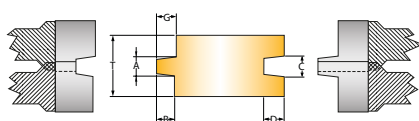
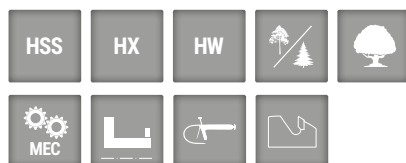
DIMENSION TABLE

T MM	A MM	B MM	C MM	D MM	E MM	F MM	G MM	R MM	PROFILE NO. TONGUE	PROFILE NO. GROOVE	PROFILE NO. TONGUE FREE CUT
13-16-22	4,5-6	10	4,9-6,4	11	4,5-7-9	4,3-6,8-8,8	11	1,5	854	853	-
28-34	8	10	8,4	11	11-14	10,8-13,8	11	1,5	858	857	-
13-16-22	4,5-6	10	4,9-6,4	11	4,5-7-9	4,3-6,8-8,8	-	1,5	-	-	2854
28-34	8	10	8,4	11	11-14	10,8-13,8	-	1,5	-	-	2858

OPTIONS

ACCESSORIES	ART.NO.	ACCESSORIES	ART.NO.
Hydro sleeve	B45/60-75	Hydro sleeve	BL45/100-75
Hydro sleeve	B50/60-75	Hydro sleeve	BL50/100-75
Hydro sleeve	B60/70-75		

CONICAL TONGUE AND GROOVE WITH FREE CUT



PROFILE NO. LH	PROFILE NO. RH	D	Z	d	ART.NO. LH	ART.NO. RH
134	33	180	6	60	E11.10432	E11.10433
134	33	200	8	60	E11.10434	E11.10435
134	33	220	10	60	E11.10436	E11.10437
134	33	250	12	60	E11.10438	E11.10439
134	33	250	16	60	E11.10442	E11.10443
134	33	280	16	70/100	E11.10444	E11.10445
138	37	180	6	60	E11.10446	E11.10447
138	37	200	8	60	E11.10448	E11.10449
138	37	220	10	60	E11.10450	E11.10451
138	37	250	12	60	E11.10452	E11.10453
138	37	250	16	60	E11.10456	E11.10457
138	37	280	16	70/100	E11.10458	E11.10459

DIMENSION TABLE

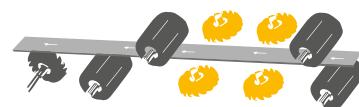
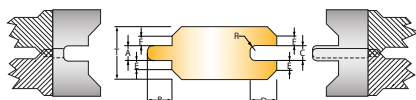
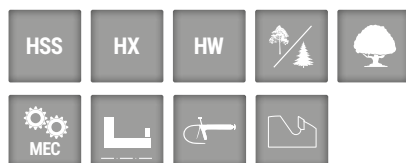
T MM	A MM	B MM	G MM	C MM	D MM	PROFILE NO. LH	PROFILE NO. RH
16-19-22	5,4-6,9	7	8	5,8-7,3	8	134	33
28	8,6	8	9	9,3	9	138	37

OPTIONS

ACCESSORIES	ART.NO.
Hydro sleeve	B45/60-75
Hydro sleeve	B50/60-75
Hydro sleeve	B60/70-75
Hydro sleeve	BL45/100-75
Hydro sleeve	BL50/100-75



TONGUE AND GROOVE WITH DOUBLE CHAMFER



PROFILE NO. LH	PROFILE NO. RH	D	Z	d	ART.NO. LH	ART.NO. RH
386	385	180	6	60	E12.10508	E12.10509
386	385	200	8	60	E12.10510	E12.10511
386	385	220	10	60	E12.10512	E12.10513
386	385	250	12	60	E12.10514	E12.10515
386	385	250	16	60	E12.10518	E12.10519
386	385	280	16	70/100	E12.10520	E12.10521
388	387	180	6	60	E12.10522	E12.10523
388	387	200	8	60	E12.10524	E12.10525
388	387	220	10	60	E12.10526	E12.10527
388	387	250	12	60	E12.10528	E12.10529
388	387	250	16	60	E12.10532	E12.10533
388	387	280	16	70/100	E12.10534	E12.10535

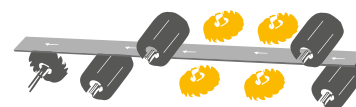
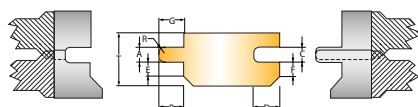
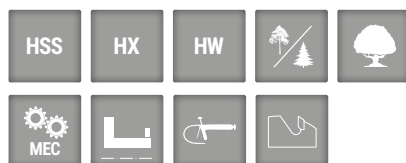
DIMENSION TABLE

T MM	A MM	B MM	C MM	D MM	E MM	F MM	R MM	PROFILE NO. LH	PROFILE NO. RH
19	4,8	7	4,9	8	4	3,95	1,5	386	385
22	6,3	7	6,4	8	4,5	4,45	1,5	388	387

OPTIONS

ACCESSORIES	ART.NO.
Hydro sleeve	B45/60-75
Hydro sleeve	B50/60-75
Hydro sleeve	B60/70-75
Hydro sleeve	BL45/100-75
Hydro sleeve	BL50/100-75

TONGUE AND GROOVE WITH CHAMFER



PROFILE NO. GROOVE	PROFILE NO. TONGUE CLOSED	D	Z	d	ART.NO. LH	ART.NO. RH
100	99	180	6	60	E13.10536	E13.10537
100	99	200	8	60	E13.10538	E13.10539
100	99	220	10	60	E13.10540	E13.10296
100	99	250	12	60	E13.10542	E13.10543
100	99	250	16	60	E13.10546	E13.10547
100	99	280	16	70/100	E13.10548	E13.10549
23214	23213	180	6	60	E13.10550	E13.10551
23214	23213	200	8	60	E13.10552	E13.10553
23214	23213	220	10	60	E13.10554	E13.10555
23214	23213	250	12	60	E13.10556	E13.10557
23214	23213	250	16	60	E13.10560	E13.10561
23214	23213	280	16	70/100	E13.10562	E13.10563
104	103	180	6	60	E13.10564	E13.10565
104	103	200	8	60	E13.10566	E13.10567
104	103	220	10	60	E13.10568	E13.10569
104	103	250	12	60	E13.10570	E13.10571
104	103	250	16	60	E13.10574	E13.10575
104	103	280	16	70/100	E13.10576	E13.10577

DIMENSION TABLE

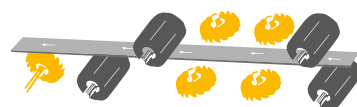
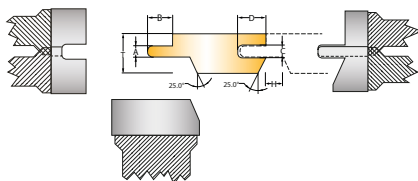
T MM	A MM	B MM	C MM	D MM	E MM	F MM	G MM	R MM	PROFILE NO. LH	PROFILE NO. RH
13	4	6,5	4,4	7,5	2	1,8	7,5	1,5	100	99
16	4,5	10	4,9	11	2,5	2,3	11	1,5	23214	23213
19	4,5	7	4,9	8	4	3,8	8	1,5	104	103

OPTIONS

ACCESSORIES	ART.NO.
Hydro sleeve	B45/60-75
Hydro sleeve	B50/60-75
Hydro sleeve	B60/70-75
Hydro sleeve	BL45/100-75
Hydro sleeve	BL50/100-75



PANEL WITH 25° CHAMFER



PROFILE NO. LH	PROFILE NO. RH	PROFILE NO. BS	D	Z	d	ART.NO. LH	ART.NO. RH	ART.NO. BS
		21396	180	6	45			E14.10617
		21396	180	6	50			E14.10618
2854	20863	21396	180	6	60	E10.10319	E14.10611	E14.10619**
		21396	200	8	45			E14.10620
		21396	200	8	50			E14.10621
2854	20863	21396	200	8	60	E10.10321	E14.10612	E14.10622**
		21396	220	10	45			E14.10623
		21396	220	10	50			E14.10624
2854	20863	21396	220	10	60	E10.10323	E14.10613	E14.10625**
		21396	250	12	45			E14.10626
		21396	250	12	50			E14.10627
2854	20863	21396	250	12	60	E10.10325	E14.10614	E14.10628
		21396	250	16	45			E14.10629
		21396	250	16	50			E14.10630
2854	20863	21396	250	16	60	E10.10329	E14.10615	E14.10796
		21396	280	16	60			E14.10631*
2854	20863		280	16	70/100	E10.10331	E14.10616	

* Only available with SolidHydro ** Not available with SolidHydro

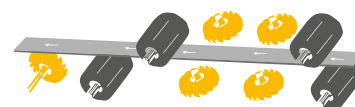
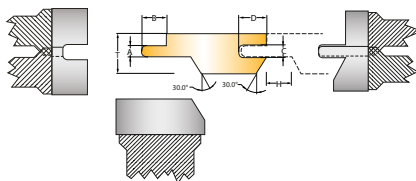
DIMENSION TABLE

T MM	A MM	B MM	C MM	D MM	H MM	PROFILE NO. LH	PROFILE NO. RH	PROFILE NO. BS
16-16-22	4,5-6	10	4,9-6,4	11	Adjustable	2854	20863	21396

OPTIONS

ACCESSORIES	ART.NO.	ACCESSORIES	ART.NO.
Hydro sleeve	A45/60-55	Hydro sleeve	B60/70-75
Hydro sleeve	A50/60-55	Hydro sleeve	B45/100-75
Hydro sleeve	B45/60-75	Hydro sleeve	B50/100-75
Hydro sleeve	B50/60-75		

PANEL WITH 30° CHAMFER



PROFILE NO. LH	PROFILE NO. RH	PROFILE NO. BS	D	Z	d	ART.NO. LH	ART.NO RH	ART.NO BS
		23121	180	6	45			E15.10639
		23121	180	6	50			E15.10640
2854	23301	23121	180	6	60	E10.10319	E15.10633	E15.10641**
		23121	200	8	45			E15.10642
		23121	200	8	50			E15.10643
2854	23301	23121	200	8	60	E10.10321	E15.10634	E15.10644**
		23121	220	10	45			E15.10645
		23121	220	10	50			E15.10646
2854	23301	23121	220	10	60	E10.10323	E15.10635	E15.10647**
		23121	250	12	45			E15.10648
		23121	250	12	50			E15.10649
2854	23301	23121	250	12	60	E10.10325	E15.10636	E15.10650
		23121	250	16	45			E15.10651
		23121	250	16	50			E15.10652
2854	23301	23121	250	16	60	E10.10329	E15.10637	E15.10797
		23121	280	16	60			E15.10653*
2854	23301		280	16	70/100	E10.10331	E15.10638	

* Only available with SolidHydro ** Not available with SolidHydro

DIMENSION TABLE

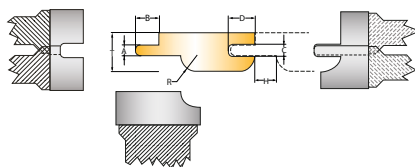
T MM	A MM	B MM	C MM	D MM	H MM	PROFILE NO. LH	PROFILE NO. RH	PROFILE NO. BS
12,5-14-19,5-22,5	4-6	10	4,4-6,5	11	Adjustable	2854	23301	23121

OPTIONS

ACCESSORIES	ART.NO.	ACCESSORIES	ART.NO.
Hydro sleeve	A45/60-55	Hydro sleeve	B60/70-75
Hydro sleeve	A50/60-55	Hydro sleeve	B45/100-75
Hydro sleeve	B45/60-75	Hydro sleeve	B50/100-75
Hydro sleeve	B50/60-75		



PANEL WITH RADIUS CORNER



PROFILE NO. LH	PROFILE NO. RH	PROFILE NO. BS	D	Z	d	ART.NO. LH	ART.NO. RH	ART.NO. BS
		22527	180	6	45			E16.10666
		22527	180	6	50			E16.10667
2854	25481	22527	180	6	60	E10.10319	E16.10659	E16.10668**
		22527	200	8	45			E16.10669
		22527	200	8	50			E16.10670
2854	25481	22527	200	8	60	E10.10321	E16.10660	E16.10671**
		22527	220	10	45			E16.10672
		22527	220	10	50			E16.10673
2854	25481	22527	220	10	60	E10.10323	E16.10661	E16.10674**
		22527	250	12	45			E16.10675
		22527	250	12	50			E16.10676
2854	25481	22527	250	12	60	E10.10325	E16.10662	E16.10677
		22527	250	16	45			E16.10678
		22527	250	16	50			E16.10679
2854	25481	22527	250	16	60	E10.10329	E16.10664	E16.10798
		22527	280	16	60			E16.10680*
2854	25481		280	16	70/100	E10.10331	E16.10665	

* Only available with SolidHydro ** Not available with SolidHydro

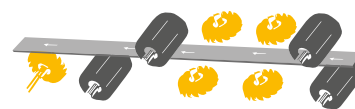
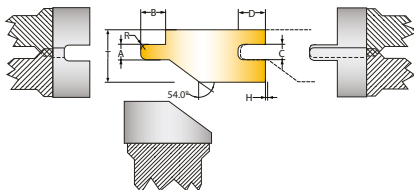
DIMENSION TABLE

T MM	A MM	B MM	C MM	D MM	R MM	H MM	PROFILE NO. LH	PROFILE NO. RH	PROFILE NO. BS
16	4,5	10	4,9	11	6,5	Adjustable	2854	25481	22527

OPTIONS

ACCESSORIES	ART.NO.	ACCESSORIES	ART.NO.
Hydro sleeve	A45/60-55	Hydro sleeve	B60/70-75
Hydro sleeve	A50/60-55	Hydro sleeve	B45/100-75
Hydro sleeve	B45/60-75	Hydro sleeve	B50/100-75
Hydro sleeve	B50/60-75		

PANEL WITH SINGLE CHAMFER



PROFILE NO. LH	PROFILE NO. RH	PROFILE NO. BS	D	Z	d	ART.NO. LH	ART.NO. RH	ART.NO. BS
		34433	180	6	45			E17.10347
		34433	180	6	50			E17.10348
2854	853	34433	180	6	60	E10.10319	E10.10292	E17.10349**
		34433	200	8	45			E17.10350
		34433	200	8	50			E17.10351
2854	853	34433	200	8	60	E10.10321	E10.10294	E17.10352**
		34433	220	10	45			E17.10353
		34433	220	10	50			E17.10354
2854	853	34433	220	10	60	E10.10323	E10.10296	E17.10355**
		34433	250	12	45			E17.10356
		34433	250	12	50			E17.10357
2854	853	34433	250	12	60	E10.10325	E10.10298	E17.10358
		34433	250	16	45			E17.10359
		34433	250	16	50			E17.10360
2854	853	34433	250	16	60	E10.10329	E10.10302	E17.10799
		34433	280	16	60			E17.10361*
2854	853		280	16	70/100	E10.10331	E10.10304	

* Only available with SolidHydro ** Not available with SolidHydro

DIMENSION TABLE

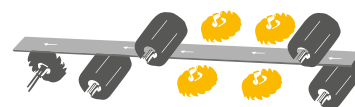
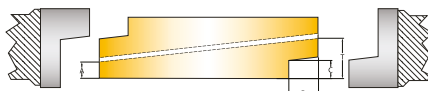
T MM	A MM	B MM	C MM	D MM	R MM	H MM	PROFILE NO. LH	PROFILE NO. RH	PROFILE NO. BS
16-22	4,5-6	10	4,9-6,4	11	1,5	Adjustable	2854	853	34433

OPTIONS

ACCESSORIES	ART.NO.	ACCESSORIES	ART.NO.
Hydro sleeve	A45/60-55	Hydro sleeve	B60/70-75
Hydro sleeve	A50/60-55	Hydro sleeve	B45/100-75
Hydro sleeve	B45/60-75	Hydro sleeve	B50/100-75
Hydro sleeve	B50/60-75		



WEATHERBOARDING



PROFILE NO. LH/RH	D	Z	d	ART.NO. LH/RH
20687	180	6	45	E18.10362
20687	180	6	50	E18.10363
20687	180	6	60	E18.10364**
20687	200	8	45	E18.10365
20687	200	8	50	E18.10366
20687	200	8	60	E18.10367**
20687	220	10	45	E18.10368
20687	220	10	50	E18.10369
20687	220	10	60	E18.10370**
20687	250	12	45	E18.10371
20687	250	12	50	E18.10372
20687	250	12	60	E18.10299
20687	250	16	45	E18.10373
20687	250	16	50	E18.10374
20687	250	16	60	E18.10800
20687	280	16	60	E18.10375*

PROFILE NO. LH/RH	D	Z	d	ART.NO. LH/RH
21365	180	6	45	E18.10376
21365	180	6	50	E18.10377
21365	180	6	60	E18.10378**
21365	200	8	45	E18.10379
21365	200	8	50	E18.10380
21365	200	8	60	E18.10381**
21365	220	10	45	E18.10382
21365	220	10	50	E18.10383
21365	220	10	60	E18.10384**
21365	250	12	45	E18.10385
21365	250	12	50	E18.10386
21365	250	12	60	E18.10300
21365	250	16	45	E18.10387
21365	250	16	50	E18.10388
21365	250	16	60	E18.10801
21365	280	16	60	E18.10389*

* Only available with SolidHydro ** Not available with SolidHydro

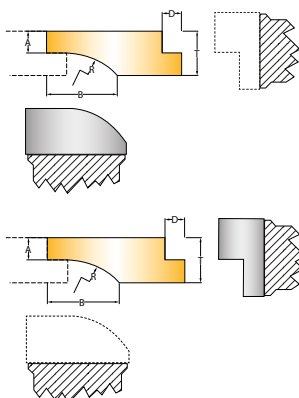
DIMENSION TABLE

T MM	A MM	C MM	D MM	PROFILE NO. LH	PROFILE NO. RH
22	9	10	16	20687	20687
34	14	17	15,5	21365	21365

OPTIONS

ACCESSORIES	ART.NO.
Hydro sleeve	A45/60-55
Hydro sleeve	A50/60-55

SHIPLAP



PROFILE NO. BS	D	Z	d	ART.NO. BS
12275	180	6	45	E19.10390
12275	180	6	50	E19.10391
12275	180	6	60	E19.10392**
12275	200	8	45	E19.10393
12275	200	8	50	E19.10394
12275	200	8	60	E19.10395**
12275	220	10	45	E19.10396
12275	220	10	50	E19.10397
12275	220	10	60	E19.10398**
12275	250	12	45	E19.10399
12275	250	12	50	E19.10400
12275	250	12	60	E19.10313
12275	250	16	45	E19.10401
12275	250	16	50	E19.10402
12275	250	16	60	E19.10802
12275	280	16	60	E19.10403*

PROFILE NO. RH	D	Z	d	ART.NO. RH
23789	180	6	45	E19.10404
23789	180	6	50	E19.10405
23789	180	6	60	E19.10406**
23789	200	8	45	E19.10407
23789	200	8	50	E19.10408
23789	200	8	60	E19.10409**
23789	220	10	45	E19.10410
23789	220	10	50	E19.10411
23789	220	10	60	E19.10412**
23789	250	12	45	E19.10413
23789	250	12	50	E19.10414
23789	250	12	60	E19.10314
23789	250	16	45	E19.10415
23789	250	16	50	E19.10416
23789	250	16	60	E19.10803
23789	280	16	60	E19.10417*

* Only available with SolidHydro ** Not available with SolidHydro

DIMENSION TABLE

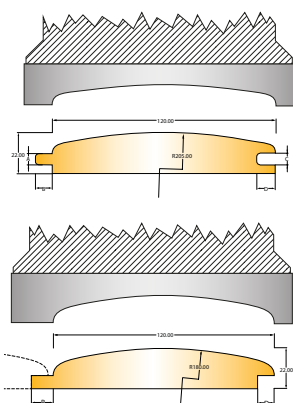
T MM	A MM	B MM	D MM	H MM	R MM	PROFILE NO. BS	PROFILE NO. RH
22	11	35	10	10	35	12275	23789

OPTIONS

ACCESSORIES	ART.NO.
Hydro sleeve	A45/60-55
Hydro sleeve	A50/60-55



TG WOOD CABIN PANELS



PROFILE NO. TS	D	Z	d	ART.NO. TS
20007	180	6	45	E20.10578
20007	180	6	50	E20.10579
20007	180	6	60	E20.10580**
20007	200	8	45	E20.10581
20007	200	8	50	E20.10582
20007	200	8	60	E20.10583**
20007	220	10	45	E20.10584
20007	220	10	50	E20.10585
20007	220	10	60	E20.10586**
20007	250	12	45	E20.10587
20007	250	12	50	E20.10588
20007	250	12	60	E20.10589
20007	250	16	45	E20.10590
20007	250	16	50	E20.10591
20007	250	16	60	E20.10804
20007	280	16	60	E20.10592*

PROFILE NO. TS	D	Z	d	ART.NO. TS
21508	180	6	45	E20.10418
21508	180	6	50	E20.10419
21508	180	6	60	E20.10420**
21508	200	8	45	E20.10421
21508	200	8	50	E20.10422
21508	200	8	60	E20.10423**
21508	220	10	45	E20.10424
21508	220	10	50	E20.10425
21508	220	10	60	E20.10426**
21508	250	12	45	E20.10427
21508	250	12	50	E20.10428
21508	250	12	60	E20.10340
21508	250	16	45	E20.10429
21508	250	16	50	E20.10430
21508	250	16	60	E20.10805
21508	280	16	60	E20.10431*

* Only available with SolidHydro ** Not available with SolidHydro

DIMENSION TABLE

A MM	B MM	C MM	D MM	PROFILE NO. TS
6	10	6,4	11	20007

OPTIONS

ACCESSORIES	ART.NO.
Hydro sleeve	B45/60-140
Hydro sleeve	B50/60-140

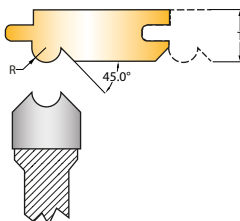
DIMENSION TABLE

B MM	D MM	PROFILE NO. TS
12	10	21508

OPTIONS

ACCESSORIES	ART.NO.
Hydro sleeve	B45/60-140
Hydro sleeve	B50/60-140

PROFIED CLADDING



PROFILE NO.	D	Z	d	ART.NO.
24004	180	6	45	E21.10681
24004	180	6	50	E21.10682
24004	180	6	60	E21.10683**
24004	200	8	45	E21.10684
24004	200	8	50	E21.10685
24004	200	8	60	E21.10686**
24004	220	10	45	E21.10687
24004	220	10	50	E21.10688
24004	220	10	60	E21.10689**
24004	250	12	45	E21.10690
24004	250	12	50	E21.10691
24004	250	12	60	E21.10692
24004	250	16	45	E21.10693
24004	250	16	50	E21.10694
24004	250	16	60	E21.10806
24004	280	16	60	E21.10695*

DIMENSION TABLE

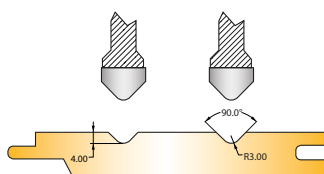
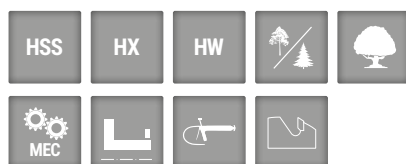
T MM	R MM	PROFILE NO.
13	4	24004
16	4	24004

OPTIONS

ACCESSORIES	ART.NO.
Hydro sleeve	A45/60-55
Hydro sleeve	A50/60-55

* Only available with SolidHydro ** Not available with SolidHydro

PANEL, BACK SIDE GROOVES



PROFILE NO.	D	Z	d	ART.NO.
30612	180	6	60	E22.10654
30612	200	8	60	E22.10655
30612	220	10	60	E22.10656
30612	250	12	60	E22.10657
30612	280	16	70	E22.10658

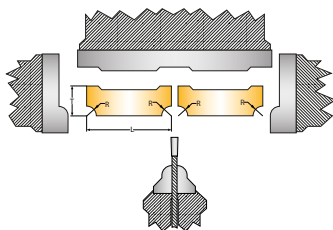
OPTIONS

ACCESSORIES	ART.NO.
Hydro sleeve	B45/60-140
Hydro sleeve	B50/60-140
Hydro sleeve	B45/60-190
Hydro sleeve	B50/60-190
Hydro sleeve	B60/70-190

* Only available with SolidHydro ** Not available with SolidHydro



LID LATHS



PROFILE NO. BS	PROFILE NO. TONGUE TS	D	Z	d	ART.NO. BS	ART.NO. TS
	12484	180	6	45		E23.10490
	12484	180	6	50		E23.10491
	12484	180	6	60		E23.10492**
	12484	200	8	45		E23.10493
	12484	200	8	50		E23.10494
	12484	200	8	60		E23.10495**
	12484	220	10	45		E23.10496
	12484	220	10	50		E23.10497
	12484	220	10	60		E23.10498**
	12484	250	12	45		E23.10499
	12484	250	12	50		E23.10500
	12484	250	12	60		E23.10341
	12484	250	16	45		E23.10501
	12484	250	16	50		E23.10502
	12484	250	16	60		E23.10807
	12484	280	16	60		E23.10503*
30010		225	6	60	E23.10504	
30010		250	8	60	E23.10505	
30010		250	10	60	E23.10506	
30010		300	12	70	E23.10507	

* Only available with SolidHydro ** Not available with SolidHydro

DIMENSION TABLE

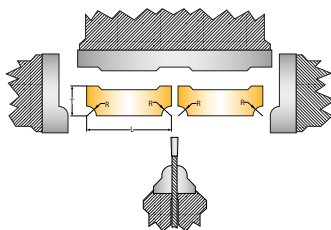
T MM	R MM	L MM	PROFILE NO. LH	PROFILE NO. RH	PROFILE NO. TS	PROFILE NO. BS
16	5	45	28071	28072	12484	30010

OPTIONS

ACCESSORIES	ART.NO.
Hydro sleeve	A45/60-55
Hydro sleeve	A50/60-55
Hydro sleeve	B45/60-75
Hydro sleeve	B45/60-140

ACCESSORIES	ART.NO.
Hydro sleeve	B50/60-75
Hydro sleeve	B50/60-140
Hydro sleeve	B60/70-75

LID LATHS



PROFILE NO. LH	PROFILE NO. TONGUE RH	D	Z	d	ART.NO. LH	ART.NO. RH
28071	28072	180	6	45	E23.10460	E23.10461
28071	28072	180	6	50	E23.10462	E23.10463
28071	28072	180	6	60	E23.10464**	E23.10465**
28071	28072	200	8	45	E23.10466	E23.10467
28071	28072	200	8	50	E23.10468	E23.10469
28071	28072	200	8	60	E23.10470**	E23.10471**
28071	28072	220	10	45	E23.10472	E23.10473
28071	28072	220	10	50	E23.10474	E23.10475
28071	28072	220	10	60	E23.10476**	E23.10477**
28071	28072	250	12	45	E23.10478	E23.10479
28071	28072	250	12	50	E23.10480	E23.10481
28071	28072	250	12	60	E23.10482	E23.10483
28071	28072	250	16	45	E23.10484	E23.10485
28071	28072	250	16	50	E23.10486	E23.10487
28071	28072	250	16	60	E23.10808	E23.10809
28071	28072	280	16	60	E23.10488*	E23.10489*

* Only available with SolidHydro ** Not available with SolidHydro

DIMENSION TABLE

T MM	R MM	L MM	PROFILE NO. LH	PROFILE NO. RH	PROFILE NO. TS	PROFILE NO. BS
16	5	45	28071	28072	12484	30010

OPTIONS

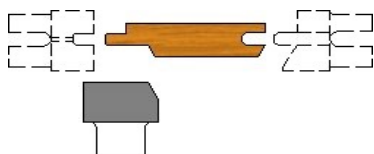
ACCESSORIES	ART.NO.
Hydro sleeve	A45/60-55
Hydro sleeve	A50/60-55
Hydro sleeve	B45/60-75
Hydro sleeve	B45/60-140

ACCESSORIES	ART.NO.
Hydro sleeve	B50/60-75
Hydro sleeve	B50/60-140
Hydro sleeve	B60/70-75



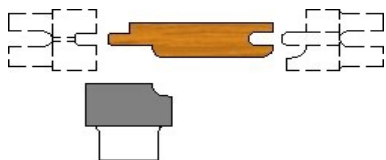
PANELLING PROFILE CUTTER HL

Bevelling and rounding profile cutter. New gullet design – longer running time.



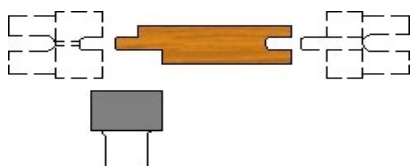
PANELLING CUTTER SET STV, UTV, UYV

D180-D200 Z6	D200-D220 Z8	D200-D220 Z10	D220-D250 Z12	D230-D250 Z14	D230-D250 Z14
MAS522006	MAS522008	MAS522010	MAS525012	MAS525014	MAS525016



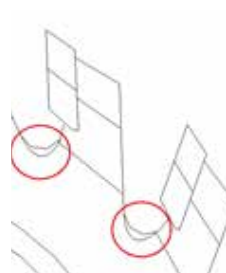
PANELLING CUTTER SET STP

D180-D200 Z6	D200-D220 Z8	D200-D220 Z10	D220-D250 Z12	D230-D250 Z14	D230-D250 Z14
MAP522006	MAP522008	MAP522010	MAP525012	MAP525014	MAP525016



PANELLING CUTTER STS, UYS, UTS

D180-D200 Z6	D200-D220 Z8	D200-D220 Z10	D220-D250 Z12	D230-D250 Z14	D230-D250 Z14
MA522006	MA522008	MA522010	MA525012	MA525014	MA525016





PLANING CUTTER HEAD

Product manufactured based on customer dimension needs.
Maximum diameter 360 mm and length 600 mm.
Quick delivery times and available in aluminum and steel.



LENGHT	D200 Z4	D200 Z6	D200 Z8	D200 Z10
50	GA120005004	GA120005006	GA120005008	GA120005010
80	GA120008004	GA120008006	GA120008008	GA120008010
100	GA120010004	GA120010006	GA120010008	GA120010010
125	GA120012504	GA120012506	GA120012508	GA120012510
150	GA120015004	GA120015006	GA120015008	GA120015010
180	GA120018004	GA120018006	GA120018008	GA120018010
200	GA120020004	GA120020006	GA120020008	GA120020010
250	GA120025004	GA120025006	GA120025008	GA120025010

LENGHT	D250 Z8	D250 Z10	D250 Z12
50	GA125005008	GA125005010	GA125005012
80	GA125008008	GA125008010	GA125008012
100	GA125010008	GA125010010	GA125010012
125	GA125012508	GA125012510	GA125012512
150	GA125015008	GA125015010	GA125015012
180	GA125018008	GA125018010	GA125018012
200	GA125020008	GA125020010	GA125020012
250	GA125025008	GA125025010	GA125025012

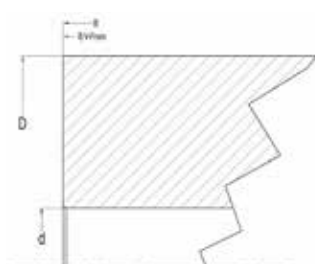
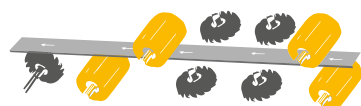
LENGHT	D220 Z6	D220 Z8	D220 Z10	D220 Z12
50	GA122005006	GA122005008	GA122005010	GA122005012
80	GA122008006	GA122008008	GA122008010	GA122008012
100	GA122010006	GA122010008	GA122010010	GA122010012
125	GA122012506	GA122012508	GA122012510	GA122012512
150	GA122015006	GA122015008	GA122015010	GA122015012
180	GA122018006	GA122018008	GA122018010	GA122018012
200	GA122020006	GA122020008	GA122020010	GA122020012
250	GA122025006	GA122025008	GA122025010	GA122025012

LENGHT	D250 Z16	D250 Z18	D300 Z20	D350 Z22
200	GA125020016	GA125020018	GA130020020	GA135020022
250	GA125025016	GA125025018	GA130025020	GA135025022
300	GA125030016	GA125030018	GA130030020	GA135030022
400	GA125040016	GA125040018	GA130040020	GA135040022



HYDRO PLANER CUTTER

Cutter for planing i high feeds and demanding applications.
Use with thin planer knives and safety ring.



D	D2	B	Z	d	RPM	ART.NR.
180	172	235	8	45	6000	E24.10711
180	172	235	8	50	6000	E24.10810
203	195	235	10	45	6000	E24.10712
203	195	235	10	50	6000	E24.10811
203	195	235	12	45	6000	E24.10713
203	195	235	12	50	6000	E24.10812
203	195	260	12	50	6000	E24.10714
203	195	260	16	50	6000	E24.10715
250	242	310	16	60	6000	E24.10716
250	242	310	20	60	6000	E24.10717

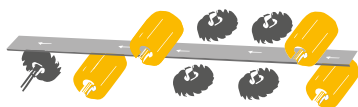
TORQUE WRENCH FOR PLANER CUTTERS	ART.NR.
Wrench 19-110Nm L385	V745600
M10 bits 3/8 hex	V745610
M12 bits 3/8 hex	V745611

ACCESSORIES	ART.NR.
Posting tool	Y527-Trapp2/3
M12x20 Screw	K32087
Safety ring Ø45 spindle	K32091
Safety ring Ø50 spindle	K32092
Safety ring Ø60 spindle	K32093



LIGHT HYDRO PLANER CUTTER

Light weight cutter for planing i high feeds and demanding applications.
Use with serrated planer knives and safety ring.



D	D2	B	Z	d	RPM	ART.NR.
180	172	235	8	45	6000	E25.10718
180	172	235	8	50	6000	E25.10813
203	195	235	10	45	6000	E25.10719
203	195	235	10	50	6000	E25.10814
203	195	235	12	45	6000	E25.10720
203	195	235	12	50	6000	E25.10815
203	195	260	12	50	6000	E25.10721
203	195	260	16	50	6000	E25.10722
250	242	310	16	60	6000	E25.10723
250	242	310	20	60	6000	E25.10724

TORQUE WRENCH FOR PLANER CUTTERS	ART.NR.
Wrench 19-110Nm L385	V745600
M10 bits 3/8 hex	V745610
M12 bits 3/8 hex	V745611

ACCESSORIES	ART.NR.
M12x20 Screw	K32087
Safety ring Ø45 spindle	K32091
Safety ring Ø50 spindle	K32092
Safety ring Ø60 spindle	K32093

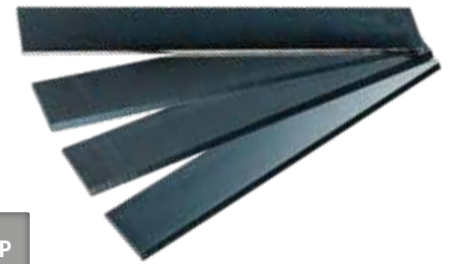


PLANNER KNIVES

GALAX PRO

A high performance planer knife that vastly improves running times compared to HSS. GalaxPro also allows a higher feeding speed and provides better surface finish. The material is not brittle which makes it durable to foreign objects such as clips and rocks.

DIMENSION THIN	DIMENSION THIN	DIMENSION BACK SERRATED	ART.NO.	ART.NO.	ART.NO
180x30x3			K308609		
230x30x3			K308613		
235x30x3			K308614		
260x30x3			K308616		
310x30x3			K308618		
	180x35x3			K308709	
	230x35x3			K308713	
	235x35x3			K308714	
	260x35x3			K308716	
	310x35x3			K308718	
		180x30x4			K308815
		230x30x4			K308818
		235x30x4			K308819
		260x30x4			K308822
		310x30x4			K308827



GXP

GALAX PRO+

A high performance planer knife that vastly improves running times compared to HSS. GalaxPro+ also allows a higher feeding speed and provides better surface finish. The material is not brittle which makes it durable to foreign objects such as clips and rocks. GalaxPro+ is extra suitable for materials rich with knots.

DIMENSION THIN	DIMENSION THIN	DIMENSION BACK SERRATED	ART.NO.	ART.NO.	ART.NO
180x30x3			K309209		
230x30x3			K309213		
235x30x3			K309214		
260x30x3			K309216		
310x30x3			K309218		
	180x35x3			K309109	
	230x35x3			K309113	
	235x35x3			K309114	
	260x35x3			K309116	
	310x35x3			K309118	
		180x30x4			K309315
		230x30x4			K309317
		235x30x4			K309318
		260x30x4			K309321
		310x30x4			K309324



GXP+



HSS

LSAB:s HSS is optimized for good heat resistancy and long running time. It is suitable for soft materials and stays sharp for a long time.

DIMENSION THIN	DIMENSION THIN	DIMENSION BACK SERRATED	ART.NO.	ART.NO.	ART.NO
180x30x3			K308209		
230x30x3			K308213		
235x30x3			K308214		
260x30x3			K308216		
310x30x3			K308218		
	180x35x3			K308309	
	230x35x3			K308313	
	235x35x3			K308314	
	260x35x3			K308316	
	310x35x3			K308318	
		180x30x4			K308815
		230x30x4			K308818
		235x30x4			K308819
		260x30x4			K308822
		310x30x4			K308827

HSS



PROLITE

LSAB ProLite is our cost efficient planer knife optimized for softwood. It's versatile and suitable also for material with a higher percentage of moisture.

DIMENSION THIN	DIMENSION THIN	DIMENSION BACK SERRATED	ART.NO.	ART.NO.	ART.NO
180x30x3			K308009		
230x30x3			K308013		
235x30x3			K308014		
260x30x3			K308016		
310x30x3			K308018		
	180x35x3			K308109	
	230x35x3			K308113	
	235x35x3			K308114	
	260x35x3			K308116	
	310x35x3			K308118	
		180x30x4			K308515
		230x30x4			K308518
		235x30x4			K308522
		260x30x4			K308522
		310x30x4			K308527

PL





HYDRO HELIX CUTTER

Pre cutting spiral tool with recessed indexable knives. Also available in light weight model. Can be ordered in different types with directed chip removal. Use with safety ring.



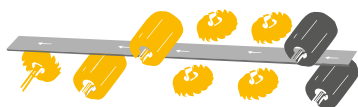
D	B	Z	d	RPM	ART.NR. SINGLE SPIRAL	ART.NR. PLOW SHAPED SPIRAL
180	235	4+4	45	6000	E26.10725	E26.10822
180	235	5+5	45	6000	E26.10726	E26.10823
180	235	6+6	45	6000	E26.10727	E26.10824
180	235	4+4	50	6000	E26.10816	E26.10825
180	235	5+5	50	6000	E26.10817	E26.10826
180	235	6+6	50	6000	E26.10818	E26.10827
200	235	5+5	50	6000	E26.10819	E26.10828
200	235	6+6	50	6000	E26.10820	E26.10829
200	235	7+7	50	6000	E26.10821	E26.10830
200	260	5+5	50	6000	E26.10728	E26.10831
200	260	6+6	50	6000	E26.10729	E26.10832
200	260	7+7	50	6000	E26.10730	E26.10833
250	310	7+7	60	6000	E26.10731	E26.10834
250	310	8+8	60	6000	E26.10732	E26.10835

TORQUE WRENCH FOR HELIX	ART.NR.
Wrench 5-14 Nm	V745500
Bit holder 1/4 S6mm L=105	V745540
Bit Torx 20 L=50	V745547

ACCESSORIES	ART.NR.
Helix insert knife R115 15x15x2,5	15152,5-R115C
Helix screw	Helix screw R20
Safety ring Ø45 spindle	K32091
Safety ring Ø50 spindle	K32092
Safety ring Ø60 spindle	K32093

HYDRO PROFILE CUTTER

Cutter for profiled blanks. Used with profiled blanks (below) and safety ring.



D	B	Z	d	RPM	ART.NR.
150	60	6	50	6000	E27.10734
150	160	4	50	6000	E27.10735
150	160	6	50	6000	E27.10736
163	60	8	50	6000	E27.10737

PROFILE BLANKS HSS

B MM	ART.NR. H=50 PROFILE DEPTH 13	ART.NR. H=60 PROFILE DEPTH 23	ART.NR. H=70 PROFILE DEPTH 32
40	K224050HSSR	K224060HSSR	K224070HSSR
60	K226050HSSR	K226060HSSR	K226070HSSR
80	K228050HSSR	K228060HSSR	K228070HSSR
100	K2210050HSSR	K2210060HSSR	K2210070HSSR
110	K2211050HSSR	K2211060HSSR	K2211070HSSR
130	K2213050HSSR	K2213060HSSR	K2213070HSSR
150	K2215050HSSR	K2215060HSSR	K2215070HSSR
160	K2216050HSSR	K2216060HSSR	K2216070HSSR
180	K2218050HSSR	K2218060HSSR	K2218070HSSR
230	K2223050HSSR	K2223060HSSR	K2223070HSSR





CUTTER HEAD FOR PROFILE KNIVES

For serrated 8 mm knives.



LENGHT	D122 Z2	D122 Z4	D137 Z2	D137 Z4
20	GC112202002	GC112202004	GC113702002	GC113702004
30	GC112203002	GC112203004	GC113703002	GC113703004
40	GC112204002	GC112204004	GC113704002	GC113704004
50	GC112205002	GC112205004	GC113705002	GC113705004
60	GC112206002	GC112206004	GC113706002	GC113706004
80	GC112208002	GC112208004	GC113708002	GC113708004
100	GC112210002	GC112210004	GC113710002	GC113710004
125	GC112212502	GC112212504	GC113712502	GC113712504
150	GC112215002	GC112215004	GC113715002	GC113715004
180	GC112218002	GC112218004	GC113718002	GC113718004
200	GC112220002	GC112220004	GC113720002	GC113720004
230	GC112223002	GC112223004	GC113723002	GC113723004
250	GC112225002	GC112225004	GC113725002	GC113725004

LENGHT	D157 Z4	D157 Z6	D177 Z4	D177 Z6
20	GC115702004	GC115702006	GC117702004	GC117702006
30	GC115703004	GC115703006	GC117703004	GC117703006
40	GC115704004	GC115704006	GC117704004	GC117704006
50	GC115705004	GC115705006	GC117705004	GC117705006
60	GC115706004	GC115706006	GC117706004	GC117706006
80	GC115708004	GC115708006	GC117708004	GC117708006
100	GC115710004	GC115710006	GC117710004	GC117710006
125	GC115712504	GC115712506	GC117712504	GC117712506
150	GC115715004	GC115715006	GC117715004	GC117715006
180	GC115718004	GC115718006	GC117718004	GC117718006
200	GC115720004	GC115720006	GC117720004	GC117720006
230	GC115723004	GC115723006	GC117723004	GC117723006
250	GC115725004	GC115725006	GC117725004	GC117725006



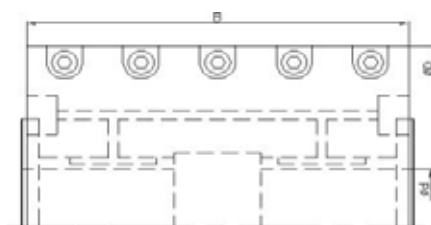
HYDRO PROFILE CUTTERHEAD

For serrated 8 mm knives. Product manufactured based on customer dimension needs. Quick delivery times. Available in aluminum and steel.



LENGHT	D157 Z4	D157 Z6
60	GE115706004	GE115706006
80	GE115708004	GE115708006
100	GE115710004	GE115710006
125	GE115712504	GE115712506
150	GE115715004	GE115715006
180	GE115718004	GE115718006
200	GE115720004	GE115720006
230	GE115723004	GE115723006
250	GE115725004	GE115725006

LENGHT	D177 Z4	D177 Z6	D177 Z8
60	GE117706004	GE117706006	GE117706008
80	GE117708004	GE117708006	GE117708008
100	GE117710004	GE117710006	GE117710008
125	GE117712504	GE117712506	GE117712508
150	GE117715004	GE117715006	GE117715008
180	GE117718004	GE117718006	GE117718008
200	GE117720004	GE117720006	GE117720008
230	GE117723004	GE117723006	GE117723008
250	GE117725004	GE117725006	GE117725008



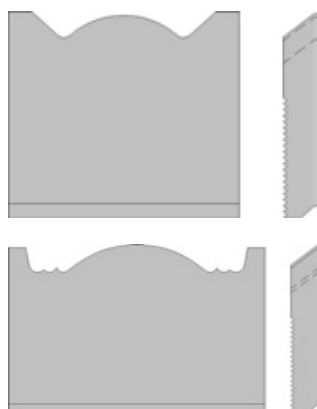


SERRATED PROFILE KNIVES

HSS 8 mm.

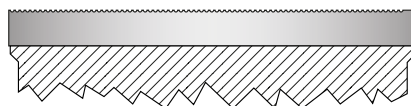


LENGHT	H=50, M3	H=60, M3	H=70, M3
20	JE550020M3	JE560020M3	JE570020M3
30	JE550030M3	JE560030M3	JE570030M3
40	JE550040M3	JE560040M3	JE570040M3
50	JE550050M3	JE560050M3	JE570050M3
60	JE550060M3	JE560060M3	JE570060M3
80	JE550080M3	JE560080M3	JE570080M3
100	JE550100M3	JE560100M3	JE570100M3
125	JE550125M3	JE560125M3	JE570125M3
150	JE550150M3	JE560150M3	JE570150M3
180	JE550180M3	JE560180M3	JE570180M3
200	JE550200M3	JE560200M3	JE570200M3



PAINT CUTTER

LSAB invented straight edged tool with serration which provides a surface similar to fine sawn.



PROFILE NO.	D	Z	d	ART.NO.
10020	200	4	45	E28.10593
10020	200	4	50	E28.10594
10020	200	4	60	E28.10595**
10020	200	8	45	E28.10596
10020	200	8	50	E28.10597
10020	200	8	60	E28.10598**
10020	200	12	45	E28.10599
10020	200	12	50	E28.10600
10020	280	16	60	E28.10601*

PROFILE NO.	D	Z	d	ART.NO.
10021	200	4	45	E28.10602
10021	200	4	50	E28.10603
10021	200	4	60	E28.10604**
10021	200	8	45	E28.10605
10021	200	8	50	E28.10606
10021	200	8	60	E28.10607**
10021	200	12	45	E28.10608
10021	200	12	50	E28.10609
10021	280	16	60	E28.10610*

* Only available with SolidHydro ** Not available with SolidHydro

DIMENSION TABLE

T MM	PROFILE.NO.
145	10020
190	10021

OPTIONS

ACCESSORIES	ART.NO.
Hydro sleeve	B45/60-140
Hydro sleeve	B50/60-140
Hydro sleeve	B45/60-190
Hydro sleeve	B50/60-190



SPIRAL CUTTER

Z=12



LENGHT B	D125	D140	D160
100	CI0125100	CI0140100	CI0160100
120	CI0125120	CI0140120	CI0160120
150	CI0125150	CI0140150	CI0160150
180	CI0125180	CI0140180	CI0160180
220	CI01252200	CI01402200	CI01602200

HELICAL SPIRAL CUTTER

Z=6



LENGHT B	D120	D125	D140	D150
54	CI0120054	CI0125054	CI0140054	CI0150054
86	CI0120086	CI0125086	CI0140086	CI0150086
121	CI0120121	CI0125121	CI0140121	CI0150121
135	CI0120135	CI0125135	CI0140135	CI0150135
149	CI0120149	CI0125149	CI0140149	CI0150149
163	CI0120163	CI0125163	CI0140163	CI0150163
177	CI0120177	CI0125177	CI0140177	CI0150177
220	CI0120220	CI0125220	CI0140220	CI0150220

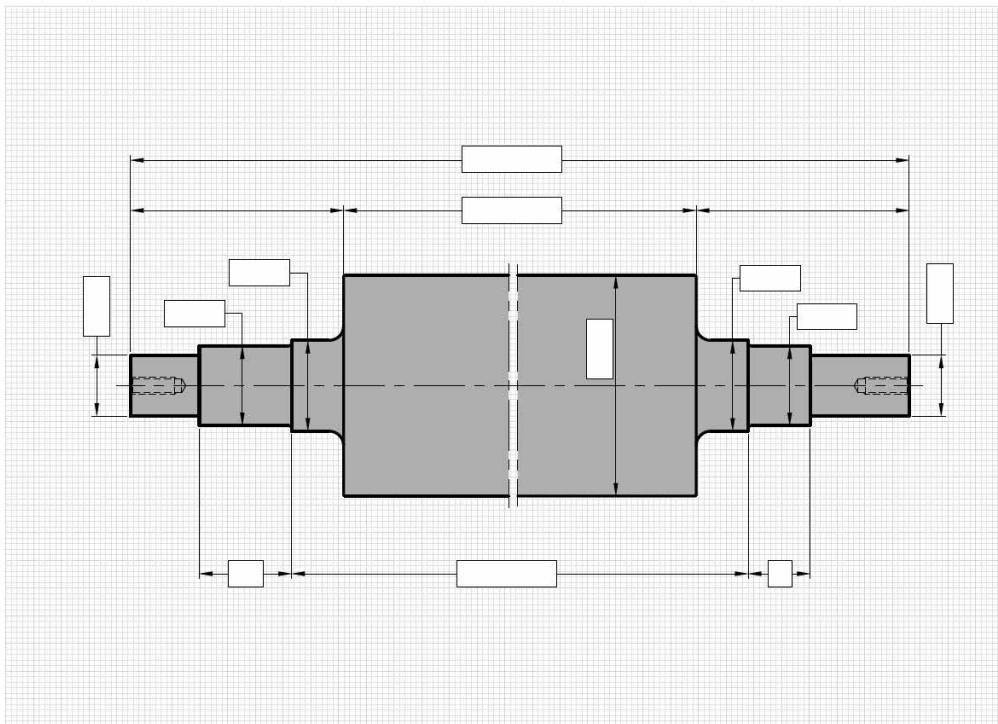




PLANER CUTTER WITH INTEGRATED SPINDLE



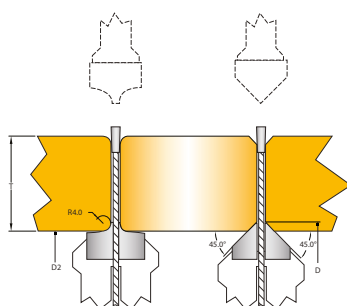
Special cutter with integrated spindle. Measurements and dimension varies depending on machine and should be specified when ordering.



BBM
 PLANING TOOLS

SPLITTING SET

Splitting sets can be ordered with side tools for radius, chamfer or stabilizers for straight cuts. Combine splitting blade Galax TRZ with side tools and dividing cutter in Hardyx to get a high performance cutting unit suitable for demanding applications.



PROFILE NO. R4	PROFILE NO. 45°	D	D2	Z	D	ART.NO. R4	ART.NO. 45°
30030	40030	135	127	6	60	E08.10267	E08.10265
30030	40030	135	127	8	60	E08.10268	E08.10266
30032	40032	162	154	6	60	E08.10269	E08.10272
30032	40032	162	154	8	60	E08.10270	E08.10273
30032	40032	162	154	10	60	E08.10271	E08.10274
30034	40034	206	198	10	70	E08.10275	E08.10277
30034	40034	206	198	12	70	E08.10276	E08.10278

DIMENSION TABLE

T MM	D MM	ART.NO. BLADE	D MM	PROFILE NO. R4	PROFILE NO. 45°	STABILIZER DIAMETER	STABILIZER ART.NO.
25	200	A70760	60	30030	40030	115	11560016,0-3
45	225	A70761	60	30030	40030	115	11560016,0-3
25	225	A70761	60	30032	40032	140	14060016,0-3
45	250	A70762	60	30032	40032	140	14060016,0-3
70	300	A70764	60	30032	40032	140	14060016,0-3
25	250	A70773	70	30034	40034	180	18070016,0-3
45	300	A70772	70	30034	40034	180	18070016,0-3
70	350	A70769	70	30034	40034	180	18070016,0-3

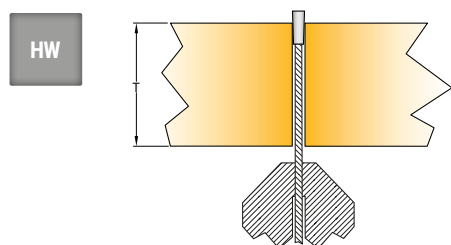
OPTIONS

ACCESSORIES	ART.NO.	ACCESSORIES	ART.NO.
Hydro sleeve	B45/60-75	Hydro sleeve	B50/60-190
Hydro sleeve	B45/60-190	Hydro sleeve	B60/70-75
Hydro sleeve	C50/60-55	Hydro sleeve	B60/70-190
Hydro sleeve	B50/60-75		



SPLITTING BLADE GALAX TRZ

High performance splitting blade for planers. Innovative design and technical characteristics enables extreme running time and a cut surface comparable to planed surface. The Galax TRZ is also outstanding at very high feeding speeds. Suitable for both vertical and horizontal splits.



T MM	B MM	b MM	Z	d MM	ART.NO. BLADE
200	3,0	2,0	28	60	A70760
225	3,2	2,2	42	60	A70761
250	3,4	2,4	46	60	A70762
300	3,5	2,5	52	60	A70764
250	3,4	2,4	46	70	A70773
300	3,5	2,5	52	70	A70772
350	3,5	2,5	60	70	A70769

SPLITTING BLADE GALAX TRZ FOR LOW FEED

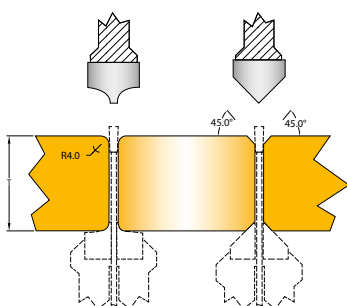
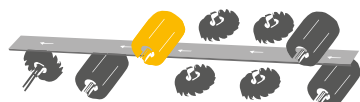
Feed up to 100 m/m

D MM	B MM	b MM	Z	d MM	ART.NO. BLADE
225	3,2	2,2	32	60	A70770
250	3,4	2,4	36	60	A70771

BBM
 PLANING TOOLS

DIVIDING CUTTER

Dividing cutter for top spindle, used in combination with splitting set. Available with radius or chamfer. Choose Hardyx and Solid hydro for shorter set up, high precision and long running time.



PROFILE NO. R4	PROFILE NO. 45°	D	Z	d	ART.NO. R4	ART.NO. 45°
30867	40867	180	6	45	E09.10836	E09.10837
30867	40867	180	6	50	E09.10838	E09.10839
30867	40867	180	6	60	E09.10279**	E09.10285**
30867	40867	200	8	45	E09.10840	E09.10841
30867	40867	200	8	50	E09.10842	E09.10843
30867	40867	200	8	60	E09.10280**	E09.10286**
30867	40867	200	10	45	E09.10844	E09.10845
30867	40867	200	10	50	E09.10846	E09.10847
30867	40867	200	10	60	E09.10281**	E09.10287**
30867	40867	220	12	45	E09.10848	E09.10849
30867	40867	220	12	50	E09.10850	E09.10851
30867	40867	220	12	60	E09.10282**	E09.10288**
30867	40867	250	12	45	E09.10852	E09.10853
30867	40867	250	12	50	E09.10854	E09.10855
30867	40867	250	12	60	E09.10283	E09.10289
30867	40867	280	16	60	E09.10284*	E09.10290*

* Only available with SolidHydro ** Not available with SolidHydro

DIMENSION TABLE

PROFILE NO. R4	PROFILE NO. 45°
30867	40867

OPTIONS

ACCESSORIES	ART.NO.
Hydro sleeve	A45/60-55
Hydro sleeve	A50/60-55
Hydro sleeve	A60/70-55



THE SUPREME SERIES

EXTREMELY LONG RUNNING TIMES AND VERY SHORT SET-UP TIMES

Supreme is a unique series of cutting tools with a number of advantages. The tools are designed to maintain the cycle between profile changes, which means that the profile inserts can be sharpened without access to the tool body. It allows a fast and cost-effective grinding service because only the inserts need to be sent away for grinding. The tools are also characterized by extremely long running times and very short set-up times, which together provide unmatched machine utilization. It is easy to supplement with new profiles in the same tool body. All in all, this is a tool series for high-performance applications with high demands on surface quality, walking time and flexibility.

YOU CHANGE INSERTS, WE GRIND THEM!

Supreme is well suited for end users who do not want to handle grinding or service themselves. We analyze your application and make suggestions for the appropriate number of tool bodies. Then we produce profile forms according to customer specifications. The forms are stored with both you

and us. Profile forms are changed with a simple touch. Forms for grinding are placed in packaging from LSAB and sent to us for service. New forms are mounted in the tool body with maintained rotation and the tool is immediately ready for use in production. At LSAB, the forms are serviced and ground and serviced. If we have stocked ready-made sets with us, these are sent immediately and we stock the incoming ones the forms after service. If LSAB does not have stored forms, they are usually sent back within a week.

FLEXIBILITY

Use Supreme for full flexibility. New profile forms can easily be mounted in the existing tool body, which means that the investment can take place step by step and in step with changes in the product flora in your production. Supreme is suitable for both lower feed speeds, e.g. profiled strips etc. as for dimension planing. Of course, Supreme can also plan. Depending on the conditions in your machine, it is possible to put double profiles in the same profile form for short set-up times and long running times.



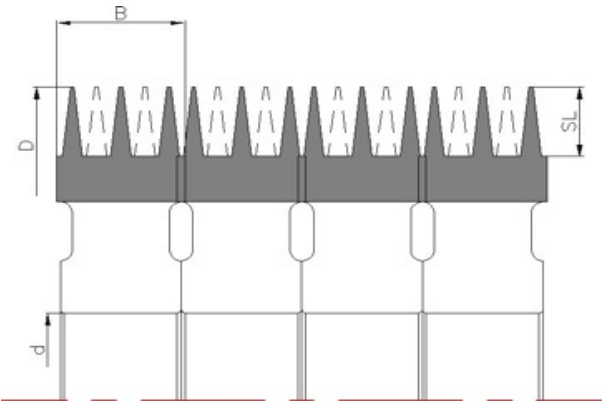
FINGER JOINT CUTTER



FINGER JOINT CUTTER HS (HSS)

D	D160	D220	D170	D220	D180	D220
SL	10	10	15	15	20	20
B	28	28	28	28	33	33
Z	4	6	4	6	4	6

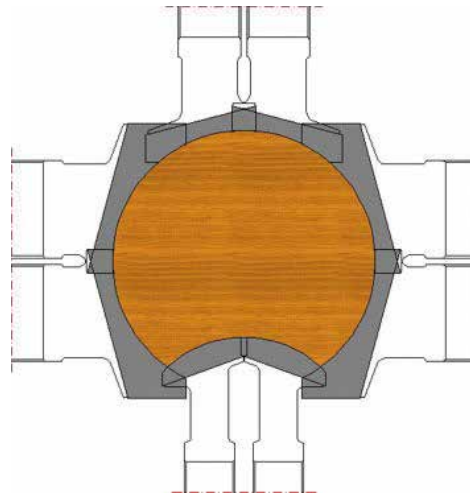
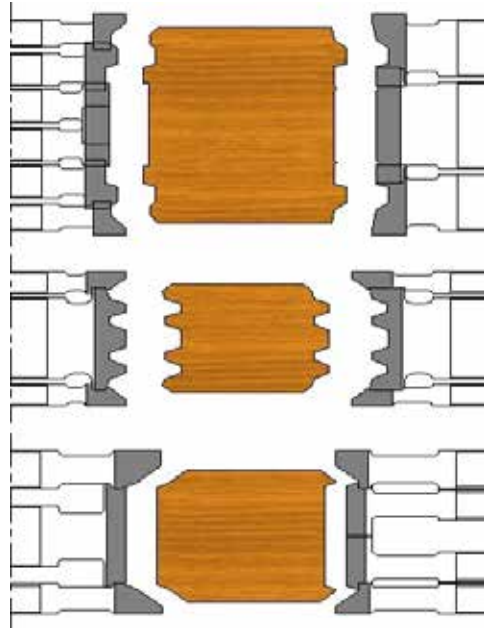
JOINT HEIGHT			TOOLS PC.		
FINGER LENGHT 10 AND15 MM	24	1	FINGER LENGHT 20 MM	28	1
	51	2		59	2
	77	3		90	3
	104	4		121	4
	131	5		152	5
	157	6		183	6
	184	7		214	7
	210	8		245	8
	237	9		276	9
	264	10		307	10



PLANER CUTTER FOR ROUND & SQUARE LOG



TOOL DESIGN ACCORDING
TO MACHINE SPECIFICATIONS
AND CUSTOMER DEMAND





LOG SADDLE CUTTER SET



**TOOL DESIGN ACCORDING
TO MACHINE SPECIFICATIONS
AND CUSTOMER DEMAND**





SPECIAL CUTTER FOR LOG CORNER JOINT



Z=12 + 4 spurs



DIAMETER	LENGHT	ORDER NR
130	200	HR513020016
150	200	HR515020016
170	220	HR517022016
190	250	HR519025016
210	280	HR521028016
230	280	HR523028016
250	280	HR525028016

SPECIAL DRILL FOR LOG



DIAMETER	LENGHT	ORDER NR
25	240	HH525240
30	270	HH530270
32	280	HH532280
40	300	HH540300



ACCESSORIES



JOINTING STONES

ROUND JOINT		GRAIN					ART.NO.
Weinig	12x32	280	Coarse	Grey	HSS	Smaller moulders	V14401
Weinig	12x33				HW	Jointing carbide	V14402
Jonsered	15,5x100	120	Coarse	Grey	HSS	Standard Jonsered	V14403
Waco	16x100	120	Coarse	White	HSS	Coarse jointing Waco	V14404
Waco	16x125	240	Medium		HSS	Fine jointing works well on coated knives	V14405

SQUARE SHAPED							ART.NO.
Weinig	60x20x15	280	Coarse	Grey	HSS	Coarse jointing	V14406
Weinig	60x20x15	500	Fine		HSS	Fine jointing works well on coated knives	V14407



HYDRO GREASE

GREASE FOR PRESSURIZING OF TOOLS	ART.NO.
Grease cartridge 400g	K33090
M-08 Grease pump	V09201
Chuck for M-08 grease pump	K49828

NIPPLES	ART.NO.
Pressurizing nipple	32088
Release nipple	32089

CARMALIT

A favourite sliding agent among our customers. Its priceworthy and longlasting. Carmalit contains no silicone or diesel and will not affect the wood. It will also keep your machine cleaner without damaging its frames paint. Carmalit is produced in Sweden, its not sensitive to frost and not classified as dangerous goods which also provides cheaper freights.

PRODUCT	VOLUME	ART.NO.
Carmalit	200 liters barrel	V703251
Carmalit	5 liters container	V703250



GRINDING DISCS WEINIG

Grinding disc for back grinding of straight planer cutter heads
Weinig Rondomat 912 och 909

GRINDING DISC TYPE	DIMENSION	ART.NR.
Borason, B126-C75-W	125x3x4x20	V772282
Diamant, D46-C75-W	125x3x4x20	V771091



Grinding disc cutter heads, breast for Weinig Rondomat 912

GRINDING DISC TYPE	DIMENSION	ART.NR.
Borason, B151-C100-W	150x2x3,3x20	V772287
Diamant, D76-C100-W	150x2x3,3x20	V771092
Diamant, D76-C75-W	150x2x3,3x20	V771093
Borason, B126-C75-W	150x2x3,3x20	V772289

Grinding disc type

GRINDING DISC TYPE	DIMENSION	ART.NR.
Borason, B151-C100-W	220x2x4x60	V772284

GRINDING DISCS SCHNEEBERGER

Grinding disc, breast, for Schneeberger

GRINDING DISC TYPE	DIMENSION	ART.NR.
Borason, 15V9, B126W75RCN	D=175x6x2x23, d=20	V772275
Diamant, 15V9/45, D76W75RPN	D=175x10x2x23, d=20	V771075

Grinding disc for back grinding straight cutter heads

GRINDING DISC TYPE	DIMENSION	ART.NR.
Borason, 6A9, B126C75	D=100x3x6, d=20	V772276



DRESSING STONES

Dressing stone for diamond and borazon grinding discs

DIMENSION	ART.NO.
100x24x13	V14341

HYDRO SLEEVES

HYDRO SLEEVES



ETP TYP "A"

Sleeve for permanent assembly. Made in short lengths to allow for a light press fit. The tool and sleeve should be bolted together. Pressurizing is carried out with a high pressure grease pump. Type A: pressurized by a grease pump

ETP TYP "AI"

A complete and totally sealed system for existing or new cutter tools. Two hydraulic sleeves which are an easy press fit in each end of the tool are connected by a small channel in the body of the cutter. Pressurization of the entire unit can be carried out either axially or radially using an allen T-wrench.

ETP TYP "AL OCH AIL"

AL and AIL are for permanent assembly. Made to allow for a light press fit. The tool and HYDRO-GRIP should be bolted together. Type AL: Pressurizing is carried out with a high pressure grease pump, axially in the sleeve's flange. Type AIL: pressurized by allen T-wrench.

ETP TYP "BI"

Sleeve for interchangeable tool assembly, the same basic construction as the CI but also has a thread and locking nut. This means the sleeve can be easily switched between different tools. Several tools can be mounted to the same sleeve. Pressurizing is carried out with an allen T-wrench.

ETP TYP "BL"

Sleeve for interchangeable tool assembly. Has a thread and locking nut. This means the sleeve can be easily switched between different tools. Pressurizing is carried out with a high pressure grease pump, axially in the sleeve's flange. Type BL: pressurized by a grease pump.

ETP TYP "C"

Sleeve for interchangeable tool assembly which can easily be switched between different tools. The tool is fastened to the sleeve by bolts through the collar. Several tools can be mounted simultaneously on the same sleeve. Pressurizing is carried out with a high pressure grease pump. This allows the use of longer sleeves.

ETP TYP "CI"

Sleeve for interchangeable tool assembly that can be used with different tools. The tool should be bolted to the sleeve's collar. Several tools can be mounted simultaneously. Pressurizing is carried out with an allen T-wrench.

SAFETY/SPACER RINGS

SAFETY RINGS

T	ART.NO.	ART.NO.	ART.NO.	ART.NO.	ART.NO.	ART.NO.
mm	D65/d40	D70/d45	D75/d50	D90/d60	D104/d70	D130/d100
0,1	6540-000,1	7045-000,1	7550-000,1	9060000,1-1	10470000,1-2	130100000,1-1
0,2	6540-000,2	7045-000,2	7550-000,2	9060000,2-1	10470000,2-2	130100000,2-1
0,5	6540-000,5	7045-000,5	7550-000,5	9060000,5-1	10470000,5-1	130100000,5-1
1	6540-001,0	7045-001,0	7550-001,0	9060001,0-1	10470001,0-2	130100001,0-1
2	6540-002,0	7045-002,0	7550-002,0	9060002,0-1	10470002,0-2	130100002,0-1
3	6540-003,0	7045-003,0	7550-003,0	9060003,0-1	10470003,0-2	130100003,0-1
5	6540-005,0	7045-005,0	7550-005,0	9060005,0-1	10470005,0-1	130100005,0-1
10	6540-010,0	7045-010,0	7550-010,0	9060010,0-1	10470010,0-1	130100010,0-1
20	6540-020,0	7045-020,0	7550-020,0	9060020,0-1	10470020,0-1	



SPACER RINGS

T	ART.NO.	ART.NO.	ART.NO.	ART.NO.	ART.NO.	ART.NO.
mm	D65/d40	D70/d45	D75/d50	D90/d60	D104/d70	D130/d100
0,1	6540-000,1	7045-000,1	7550-000,1	9060000,1-1	10470000,1-2	130100000,1-1
0,2	6540-000,2	7045-000,2	7550-000,2	9060000,2-1	10470000,2-2	130100000,2-1
0,5	6540-000,5	7045-000,5	7550-000,5	9060000,5-1	10470000,5-1	130100000,5-1
1	6540-001,0	7045-001,0	7550-001,0	9060001,0-1	10470001,0-2	130100001,0-1
2	6540-002,0	7045-002,0	7550-002,0	9060002,0-1	10470002,0-2	130100002,0-1
3	6540-003,0	7045-003,0	7550-003,0	9060003,0-1	10470003,0-2	130100003,0-1
5	6540-005,0	7045-005,0	7550-005,0	9060005,0-1	10470005,0-1	130100005,0-1
10	6540-010,0	7045-010,0	7550-010,0	9060010,0-1	10470010,0-1	130100010,0-1
20	6540-020,0	7045-020,0	7550-020,0	9060020,0-1	10470020,0-1	

SPACER RING SETS

T	ART.NO.	ART.NO.	ART.NO.	ART.NO.	ART.NO.	ART.NO.
mm	D65/d40	D70/d45	D75/d50	D90/d60	D104/d70	D130/d100
1	RP6540-1	RP7045-1	RP7550-1	RP9060-1	RP10470-1	RP130100-1
2	RP6540-2	RP7045-2	RP7550-2	RP9060-2	RP10470-2	RP130100-2
3	RP6540-3	RP7045-3	RP7550-3	RP9060-3	RP10470-3	RP130100-3
4	RP6540-4	RP7045-4	RP7550-4	RP9060-4	RP10470-4	RP130100-4
5	RP6540-5	RP7045-5	RP7550-5	RP9060-5	RP10470-5	RP130100-5
6	RP6540-6	RP7045-6	RP7550-6	RP9060-6	RP10470-6	RP130100-6
7	RP6540-7	RP7045-7	RP7550-7	RP9060-7	RP10470-7	RP130100-7

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