

SAWMILL KNIVES

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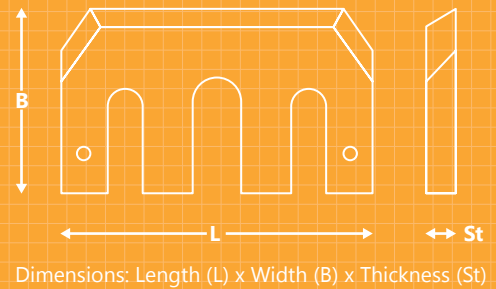
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TECHNOLOGY

More than just making the cut ...

HDS-Sawmill knives are excellent for all cutting systems in the sawmill industry. Our sawmill knives are manufactured using high-quality speciality tool steels. Carefully customised heat treatment during the manufacturing process optimise the knife's properties for the various applications.

Benefit from our expertise in cutting technology. Even the HDS standard style "BasicCut" will convince you.



BasicCut

All HDS-Sawmill knives supplied are the BasicCut type. For special or particularly abrasive conditions we have four additional options which can also be combined.



PitchCut

PitchCut style sawmill knives yield an absolutely perfect cut; with this option the cutting angle of the primary chamfer is adapted to the various wood properties, and a pre-chamber and/or a counter chamfer will be added. PitchCut knives therefore feature the optimal cutting edge for a perfect cut.



GeoCut

A lot of things can often be even better. Here we pull out all the stops of constructional knife tuning and modify the geometry of the knife contours, and much more. With GeoCut style you receive a top class high-end knife customised for maximum cutting power in high performance applications.



ThermoCut *the Red Ones*

We offer ThermoCut style sawmill knives for normal operating conditions, but also specifically for use in dirty wood or in severe climates such as processing very dry or frozen wood. The special heat treatment modifies the hardness, bending strength and fracture resistance for extreme conditions. Recognizable are our ThermoCut by their reddish discoloration.



SteelCut

Our particularly robust SteelCut style sawmill knives provide an extra plus in terms of service life to the next sharpening cycle and the entire life of the knife. Here we use quite special heavy duty, premium quality chromium steels or wear-resistant tipped cutting edges. SteelCut knives are particularly tough, which pays in the long run.



Use our "SoWa Sawmill Optimised Tool Design" for sawmill knives "tailored" to your applications.





BUTT END REDUCER

For Baljer & Zembrod / Springer

Design

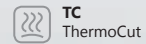


	<p>Butt end reducer 60 x 54 x 40 mm 2 bores, both sides countersunk</p> <p>HDS-No. BC 10025</p>		<p>Butt end reducer 64.72 x 54 x 40 mm 2 bores, both sides countersunk pulling cut</p> <p>HDS-No. GC 10115</p>
	<p>TCT butt end reducer 60 x 46.95/40 x 40 mm 2 bores, both sides countersunk one side TC tipped</p> <p>HDS-No. SC 10197</p>		

For SPINCUT milling shaft butt end reducers please see page 80

For Bruks

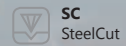
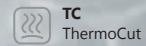
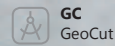
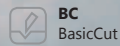
Design



	<p>Butt end reducer 59.8 x 54 x 40 mm 1 bore, both sides countersunk</p> <p>HDS-No. BC 10019</p>		<p>Butt end reducer 64.69 x 54 x 40 mm 1 bore, both sides countersunk pulling cut</p> <p>HDS-No. GC 10200</p>
	<p>TCT butt end reducer 59.8 x 46.95/40 x 40 mm 1 bore, one side countersunk one side TC tipped</p> <p>HDS-No. SC 10036</p>		

For Hombak

Design



	<p>Butt end reducer 62 x 40 x 40 mm 2 bores, both sides countersunk</p> <p>HDS-No. BC 10038</p>		<p>HDS SoWa With our "SoWa Sawmill Optimised Tool Design" we can supply any sawmill knife to drawing or sample.</p>
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CHIPPER AND PROFILER KNIVES

For Costa Righi

Design



BC
BasicCut



PC
PitchCut



GC
GeoCut




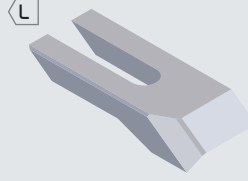
TC
ThermoCut



SC
SteelCut



left

	<p>Knife 97 x 38 x 18/10.5 mm 1 notch</p> <p>HDS-No. BC 10221 L / 10222 R</p>		<p>Knife 97 x 38 x 18/10.5 mm 1 notch</p> <p>HDS-No. GC 11654 L / 11655 R</p>
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For EWD

Design



BC
BasicCut



PC
PitchCut



GC
GeoCut



TC
ThermoCut



SC
SteelCut



left

	<p>Knife 75 x 35 x 12.25/8.0 mm 1 notch</p> <p>HDS-No. BC 10210 L / 10211 R HDS-No. TC 16657 L / 16656 R</p>		<p>Knife 75 x 35 x 12.5/8.0 mm 1 notch</p> <p>HDS-No. BC 10212 L / 10213 R</p>
	<p>Knife 75 x 39 x 15.9/9.0 mm 1 notch 1 M5 thread in spine</p> <p>HDS-No. BC 10042 L / 10043 R HDS-No. TC 24969 L / 24970 R</p>		<p>Semi-circular knife 120 x 80 x 15 mm 1 long groove</p> <p>HDS-No. BC 10029</p>
	<p>Knife 130 x 70 x 12 mm 1 notch</p> <p>HDS-No. BC 10228 L / 10229 R</p>		<p>Knife 145 x 52 x 26 mm 1 long groove countersunk</p> <p>HDS-No. BC 10232</p>
	<p>Knife 145 x 52 x 26 mm 1 long groove countersunk 2 M6 threads in spine</p> <p>HDS-No. BC 10723 HDS-No. TC 19226</p>		<p>Knife 153 x 40 x 14.5 mm 1 notch 1 M6 thread in spine</p> <p>HDS-No. BC 10058 HDS-No. TC 20292</p>
	<p>Knife 289 x 115 x 12 mm 3 notches, 2 M6 threads in spine, side bevel 48° / side slant 37°</p> <p>HDS-No. BC 10237</p>		<p>Knife 289 x 115 x 12 mm 3 notches, 2 M6 threads in spine, side bevel 29° / side slant 34°</p> <p>HDS-No. BC 10238</p>



CHIPPER AND PROFILER KNIVES

For Linck

Design



BC
BasicCut



PC
PitchCut



GC
GeoCut



TC
ThermoCut



SC
SteelCut



left

	<p>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</p>		<p>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</p>
	<p>Knife 100 x 40 x 12 mm 1 notch 2 M6 threads in spine HDS-No. BC 10049</p>		<p>Knife 100 x 50 x 10 mm 1 open long groove 2 open bores, both sides countersunk HDS-No. BC 10223</p>
	<p>Knife 105 x 41 x 8 mm 1 long groove 1 M5 thread in spine HDS-No. BC 10007 HDS-No. TC 16736</p>		<p>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</p>
	<p>Knife 105 x 68/55 x 8 mm 1 long groove 2 Gewinde M5 im Rücken HDS-No. BC 12214</p>		<p>Knife 105 x 92 x 12 mm 1 notch 2 M6 threads in spine HDS-No. BC 10005 HDS-No. TC 19296</p>
	<p>Knife 107 x 45 x 22.07/12 mm 1 notch 2 M6 threads in spine HDS-No. BC 16043 L / 16044 R</p>		<p>Knife 120 x 95 x 10 mm 2 side recesses 2 open long grooves, 3 open bores, both sides countersunk HDS-No. BC 10056</p>
	<p>Knife 120 x 95 x 10 mm 2 side recesses 2 open long grooves 2 M5 threads in spine HDS-No. BC 10057</p>		<p>Knife 184 x 108 x 14 mm 2 notches 2 M6 threads in spine HDS-No. BC 10059</p>

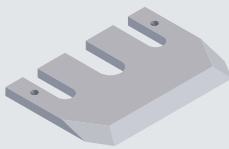
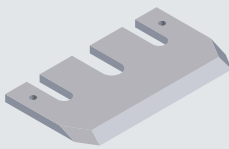
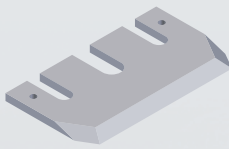
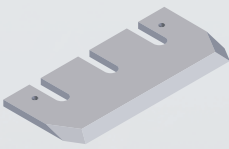


CHIPPER AND PROFILER KNIVES

For Linck

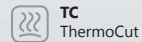
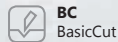
Design



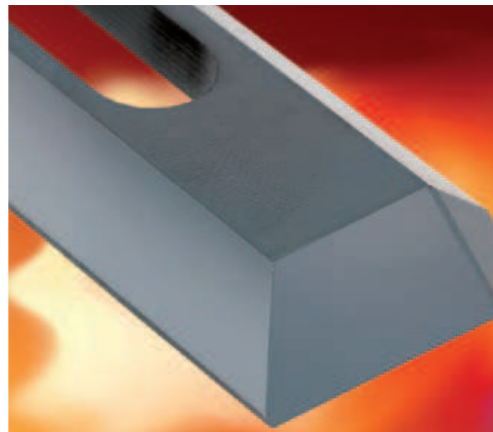
	<p>Knife 216 x 152 x 12 mm 3 notches 2 M6 threads in spine HDS-No. BC 10696</p>		<p>Knife 270 x 152 x 12 mm 3 notches, 2 M6 threads in spine, side bevel 32° / side slant 31.26° HDS-No. BC 10028</p>
	<p>Knife 270 x 152 x 12 mm 3 notches, 2 M6 threads in spine, side bevel 41° / side slant 31.26° HDS-No. BC 10520</p>		<p>Knife 330 x 152 x 12 mm 3 notches 2 M6 threads in spine HDS-No. BC 17179</p>

For Index

Design



	<p>Knife 62.4 x 35 x 13.7 mm 1 bore, one side countersunk HDS-No. BC 28756</p>		<p>Knife 62.4 x 44.5 x 13.7 mm 1 bore, one side countersunk HDS-No. BC 10186</p>
	<p>Knife 62.4 x 44.5 x 13.7 mm 1 bore, one side countersunk sides concave HDS-No. BC 10420</p>		<p>Knife 62.4 x 47.3/34.5 x 13.7 mm 1 bore, one side countersunk HDS-No. BC 10418 L / 10419 R</p>
	<p>Knife 83.9 x 56 x 12.9 mm 2 bores, one side countersunk HDS-No. BC 10836</p>		<p>Knife 114.5 x 62.4 x 13.7 mm 2 bores, one side countersunk HDS-No. BC 10227</p>



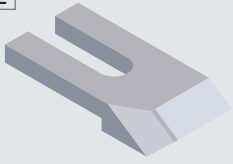
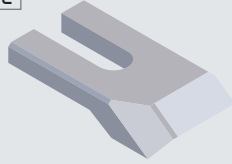
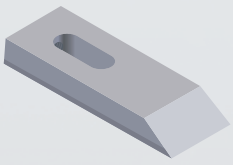
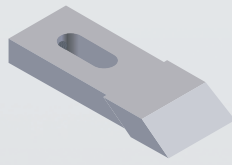


CHIPPER AND PROFILER KNIVES

For SAB

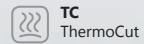
Design



	<p>Knife 80 x 38 x 13.6/8 mm 1 notch</p> <p>HDS-No. BC 11911 L / 11912 R</p>		<p>Knife 80 x 42 x 15.2/9 mm 1 notch 1 M6 thread HDS-No. BC 10548 L / 10484 R HSD-No. TC 16738 L / 16737 R</p>
	<p>Knife 109 x 38 x 14/13 mm 1 long groove 1 M8 thread in spine HDS-No. BC 10225 HDS-No. TC 27481</p>		<p>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</p>

For Söderhamn

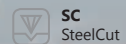
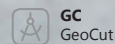
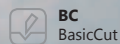
Design



	<p>Knife 72 x 42 x 15.5/9.5 mm 1 notch 1 M6 thread in spine</p> <p>HDS-No. BC 11139 L / 11140 R</p>		<p>Knife 75 x 29.9 x 9.5 mm 1 notch 1 M6 thread in spine</p> <p>HDS-No. BC 11136</p>
	<p>Knife 90 x 24.8 x 10 mm 1 M6 thread in spine</p> <p>HDS-No. BC 12918</p>		<p>HDS SoWa With our "SoWa Sawmill Optimised Tool Design" we can supply any sawmill knife to drawing or sample.</p>

Für USNR

Design



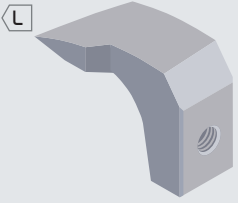
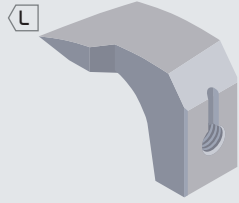
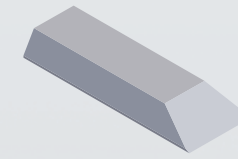
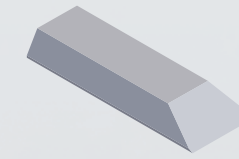
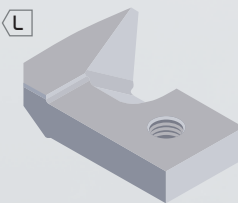
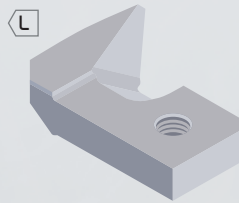
	<p>Knife 26.7 x 65.8 x 8 mm 1 undersided groove</p> <p>HDS-No. BC 15452 HDS-No. TC 21406</p>		<p>Knife 41.2 x 65.8 x 8 mm 1 groove</p> <p>HDS-No. BC 15451 HDS-No. TC 21405</p>
	<p>Knife 66.6 x 65.8 x 8 mm 1 undersided groove</p> <p>HDS-No. BC 15450 HDS-No. TC 21404</p>		<p>Knife 223.6 x 65.8 x 8 mm 2 bores</p> <p>HDS-No. BC 15449 HDS-No. TC 21403</p>

CHIPPER AND PROFILER KNIVES

For Veisto Hew Saw

Design

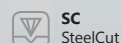
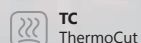
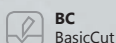


	<p>Knife 71.5 x 53 x 34/28 mm 1 M12 thread</p> <p>HDS-No. BC 10040 L / 10041 R HDS-No. TC 21147 L / 21148 R</p>		<p>Knife 71.5 x 53 x 34/28 mm 1 M12 thread with groove in spine</p> <p>HDS-No. BC 21522 L / 21523 R HDS-No. TC 21581 L / 21582 R</p>
	<p>Knife 82 x 25 x 10 mm 1 M6 thread in spine</p> <p>HDS-No. BC 10218 HDS-No. TC 20386</p>		<p>Knife 82 x 30 x 10 mm 1 M6 thread in spine</p> <p>HDS-No. BC 10500 HDS-No. TC 18985</p>
	<p>Knife 94.6 x 75/45 x 20/16 mm 1 M16 thread</p> <p>HDS-No. BC 10533 L / 10534 R HDS-No. TC 16529 L / 16530 R</p>		<p>Knife 100.8 x 76.11/45 x 20/16 mm 1 M16 thread</p> <p>HDS-No. BC 10050 L / 10051 R HDS-No. TC 16525 L / 16527 R</p>

HOGGING AND COUNTER KNIVES

For Klöckner (partly Haas)

Design



	<p>Hogging knife 430 x 85 x 14 mm 2 M8 threads in spine</p> <p>HDS-No. BC 10060</p>		<p>Hogging knife 530 x 85 x 14 mm 2 M8 threads in spine</p> <p>HDS-No. BC 10791</p>
	<p>Hogging knife 630 x 120 x 20 mm 2 M8 threads in spine</p> <p>HDS-No. BC 10062</p>		<p>Counter knife 930 x 60 x 40 mm 12 bores, one side countersunk</p> <p>HDS-No. BC 10065</p>
	<p>Hogging knife 930 x 210 x 20 mm 10 notches, 2 recesses, 2 M8 threads, 4 M8 threads in spine</p> <p>HDS-No. BC 10066</p>		<p>HDS SoWa With our "SoWa Sawmill Optimised Tool Design" we can supply any sawmill knife to drawing or sample.</p>



HOGGING AND COUNTER KNIVES

For Pallmann

Design



BC
BasicCut



PC
PitchCut



GC
GeoCut



TC
ThermoCut



SC
SteelCut

	<p>Hogging knife 600 x 100 x 20 mm 6 long grooves 5 M10 threads in spine HDS-No. BC 15347</p>		<p>Hogging knife 665 x 295 x 25 mm 7 notches 2 recesses in spine 2 M12 threads in spine HDS-No. BC 17455</p>
	<p>Hogging knife 765 x 295 x 25 mm 8 notches 2 recesses in spine 2 M12 threads in spine HDS-No. BC 26734</p>		<p>Hogging knife 780 x 220 x 20 mm 9 notches 2 recesses in spine 2 M10 threads in spine HDS-No. BC 11438</p>
	<p>Hogging knife 870 x 295 x 25 mm 9 notches 2 recesses in spine 2 M12 threads in spine HDS-No. BC 13587</p>		<p>Hogging knife 930 x 220 x 20 mm 10 notches 2 recesses in spine 2 M10 threads in spine HDS-No. BC 10008</p>
	<p>Hogging knife 930 x 295 x 25 mm 10 notches 2 recesses in spine 2 M12 threads in spine HDS-No. BC 14170</p>		<p>Hogging knife 1130 x 220 x 20 mm 12 notches 2 recesses in spine 2 M10 threads in spine HDS-No. BC 11390</p>
	<p>Hogging knife 1530 x 220 x 25 mm 3 bores, one side countersunk 3 M16 threads in spine HDS-No. BC 11065</p>	<p>HDS SoWa With our "SoWa Sawmill Optimised Tool Design" we can supply any sawmill knife to drawing or sample.</p> 	



HOGGING AND COUNTER KNIVES

For Rudnick & Enners

Design



BC
BasicCut



PC
PitchCut



GC
GeoCut



TC
ThermoCut



SC
SteelCut

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

HDS SoWa
With our "SoWa Sawmill Optimised Tool Design" we can supply any sawmill knife to drawing or sample.



HOGGING AND COUNTER KNIVES

For Vecoplan

Design



BC
BasicCut



PC
PitchCut



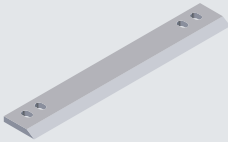
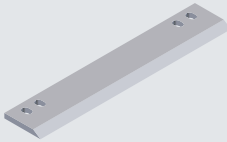

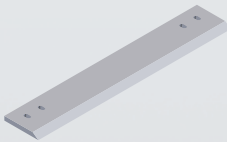




GC
GeoCut



TC
ThermoCut



SC
SteelCut

	Hogging knife 580 x 90 x 14 mm 4 M8 threads in spine HDS-No. BC 11696		Hogging knife 580 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 680 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

For Carmanah/Kadant

Design



BC
BasicCut



PC
PitchCut



GC
GeoCut



TC
ThermoCut



SC
SteelCut

	<p>Flaker knife 725 x 82.5 x 6.4 mm 4 long grooves</p> <p>HDS-No. BC 10447</p>		<p>Counter knife 725.49 x 63.5 x 7.95 mm 12 M6 threads</p> <p>HDS-No. BC 10448</p>
	<p>Flaker knife 823.91 x 82.55 x 6.38 mm 4 long grooves</p> <p>HDS-No. BC 10979</p>		<p>HDS SoWa With our "SoWa Sawmill Optimised Tool Design" we can supply any sawmill knife to drawing or sample.</p>

For Pallmann

Design



BC
BasicCut



PC
PitchCut



GC
GeoCut



TC
ThermoCut



SC
SteelCut

	<p>Flaker knife 449 x 90 x 3 mm 3 notches 4 M8 threads</p> <p>HDS-No. BC 10472</p>		<p>Flaker knife 449 x 90 x 5 mm 3 notches 4 M8 threads</p> <p>HDS-No. BC 11818</p>
	<p>Cleat 490 x 48 x 10 mm 9 M12 threads</p> <p>HDS-No. BC 12901</p>		<p>Flaker knife 501 x 90 x 4 mm 3 notches 4 M6 threads</p> <p>HDS-No. BC 14668</p>





FLAKER KNIVES

For Pallmann

Design



BC
BasicCut



PC
PitchCut






GC
GeoCut



TC
ThermoCut



SC
SteelCut

	<p>Flaker knife 501 x 90 x 5 mm 3 notches 4 M6 threads</p> <p>HDS-No. BC 13297</p>		<p>Flaker knife 678 x 83 x 5 mm 1 side recess 8 M6 threads</p> <p>HDS-No. BC 10343</p>
	<p>Flaker knife 728 x 80 x 5 mm 1 side recess 6 M6 threads</p> <p>HDS-No. BC 10244</p>		<p>Flaker knife 803 x 81.5 x 5 mm 1 side recess 8 M6 threads</p> <p>HDS-No. BC 10092</p>
	<p>Flaker knife 803 x 83 x 5 mm 1 side recess 8 M6 threads</p> <p>HDS-No. BC 10091</p>		

SoWa Sawmill Optimised Tool Design

Just as you need it for your production, because it's just as it fits best! We design sawmill knives specifically to the conditions at your plant – or in other words: Our sawmill knives are “cut” specifically to your application.

Our “SoWa Sawmill Optimised Tool Design” allows us to supply cutting tools which leave nothing to be desired and define the standard in performance.

 **SoWa**
SAWMILL OPTIMISED TOOL DESIGN

