

# NEW: nn-SYSTEM DP FLEX

## THE „NO-NOISE-SAWBLADES“

### DATA PROFILE

- The „STEHLE nn-System DP Flex“ saw blades all have ...

▶▶ ... extremely small chip gullet spaces! And are extremely quiet when idling and during operation! With a noise level of just around 70 dB(A) when idling, the wearing of hearing protection is virtually a thing of the past.

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- They surprise the industry by their ...

▶▶ ... usability in numerous materials

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- and impress their users by their ...

▶▶ ... super cutting quality thanks to their special hollow back tooth configuration (HR); Exception: Scoring saw blades: WS tooth configuration

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- And to top it off, they are surprisingly thin! The ...

▶▶ ... cutting width is a mere 2.5 mm, and resharpenable 2 times

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- The blades generate noticeably ...

▶▶ ... lower cutting pressure and therefore also require less power during usage

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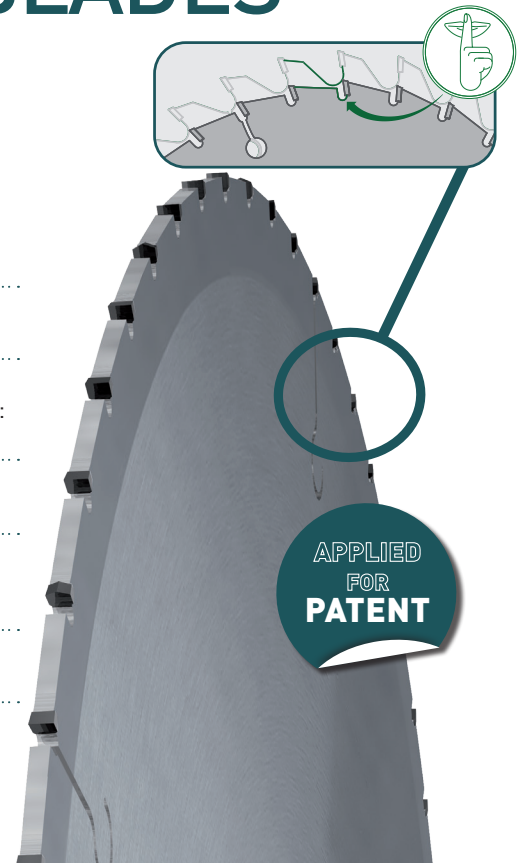
- The edge lives are measurably ...

▶▶ ... longer thanks to the diamond tips

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- Users profit from the „STEHLE nn-System DP Flex“ on ...

▶▶ ... many types of machines such as table saws and chop saws, vertical panel sizing saws, CNCs, through-feed installations and now adapted for **power tools**



#### → nn-System DP Flex dimensions of portables saws

Ø D	B	b	Ø d	Z	NL	Ident-No.
[mm]	[mm]	[mm]	[mm]	[mm]		
160	2,2	1,6	20	20	2/6/32,5	58459771
160	2,2	1,8	20	30	2/6/32,5	58459767
190	2,5	2,0	30	36		58459768
216	2,5	2,0	30	40		58459769
230	2,5	2,0	30	44		58459770



nn-System DP Flex HKS



nn-System DP Flex  
main- and scoring saw blade

#### → nn-System DP Flex: dimensions of main saw blade

Ø D	B	b	Ø d	Z	NL	Ident-No.
[mm]	[mm]	[mm]	[mm]	[mm]		
250	2,5	2,0	30	50	Combi2	58459455
303	2,5	2,0	30	60	Combi2	58459439
350	2,5	2,0	30	72	Combi2	58459446

#### → nn-System DP Flex: dimensions of scoring saw blade

Ø D	B	b	Ø d	Z	Tooth-shape	Ident-No.
[mm]	[mm]	[mm]	[mm]	[mm]		
120	2,4-3,2	2,0	50	12+12	WS Altendorf Rapido adjustable	58459461
125	2,6	2,0	20	24	WS	58459436
180	2,6	2,0	22	36	WS Altendorf	58192964

#### → A splitting wedge from Stehle to fit your Machine (please order separately)

for Ø D	d [mm]	Machine	Ident-No.
300-350	2,25	Altendorf F45	192425
240-250	2,25	Holz-Her Vertikal	192429
300-350	2,25	Striebig Standard III Control Evolution	192430
300-350	2,25	Striebig Standard Eco	192431
300	2,25	Putsch	192457
250-350	2,25	Martin T60A	192535
303	2,2	Elcon	80384841



The thickness of the splitting wedge for these saw blades must be between 2.0 and 2.4 mm.

# → PERFECTLY SUITED FOR MANY MATERIALS

The design (tooth geometry and tool body design) guarantees universal application in almost all conventional wood-based panels as well as solid woods and is characterized by an excellent cutting quality. The vast number of materials recommended for processing make this clear:

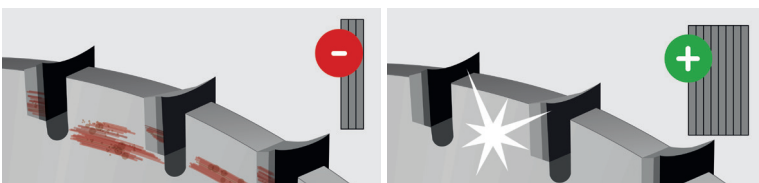
+++ very well suited  
++ well suited

Gypsum fiber board ++	Gypsum fiber board with MDF ++	Gypsum fiber board with veneer +++	Gypsum plaster board +++	Fiber cement board ++	Wood fiber +++	Mineral wool / clay ++	GFK grid ++	polyethylene ++
Board material ++	Beams ++	Battens ++	Planed products +++	Zinc products +++	Gluelam construction timber +++	Quality laminated timber +++	Veneered laminated wood +++	Glued timber panels +++
Oak +++	Beech +++	Larch +++	Bangkirai +++	Coconut +++	Spruce +++	Poplar +++	Veneer particle board +++	Ash +++
Fir +++	Cork +++	Plywood +++	Multiplex +++	Wood core plywood +++	OSB/ Chipboard ++	Rough particle board +++	Lacquered MDF profile +++	Melamine laminated p. b. ++
CPL-laminated acoustic particle board +++	HPL laminated particle board ++	High-gloss film particle board ++	(Soft) Fiber board +++	Raw MDF +++	Lacquered MDF ++	Double panel +++	MDF Profil lackiert +++	Hard fibre panel +++
Floor paneling +++	Honey-combpanel +++	Solid wood panel +++	MDF polystyrene panel ++	Wood-PMMA +++	Hollow Alu profile +++	Alu honey comb panel +++	Alu Foam +++	PS (Polystyrene) +++
PET honeycomb core +++	HPL laminate +++	<p><b>Note</b></p> <ul style="list-style-type: none"> <li>• It is not recommended to use the saw blades for longitudinal cuts in soft wood and material thicknesses of more than 40 mm</li> <li>• Chip-free cuts can only be guaranteed in combination with a suitable scoring saw blade</li> </ul>						

## → OUR HINT

### LONGER EDGE LIFE THANKS TO DIAMOND

Clean your „nn-System DP Flex“ circular saw blades on a regular basis. You will profit from a long-lasting and precise cutting quality and maximize the edge lives of your innovative saw blades many times over!



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