

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.

- They surprise the industry by their ...

▶▶ ... usability in numerous materials

- 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

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

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

- The blades generate noticeably ...

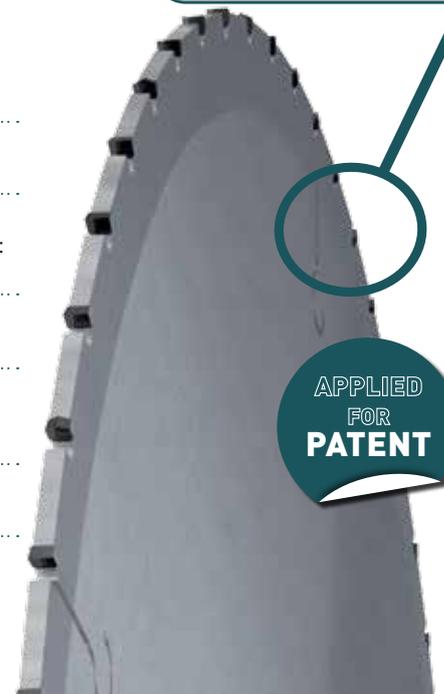
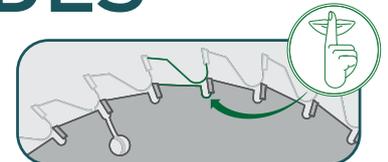
▶▶ ... lower cutting pressure and therefore also require less power during usage

- The edge lives are measurably ...

▶▶ ... longer thanks to the diamond tips

- 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]			
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]			
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]			
120	2,4-3,2	2,0	50	12+12	WS Altendorf Rapido adjustable	192452
125	2,6	2,0	20	24	WS	192449
180	2,6	2,0	22	36	WS Altendorf	192964 S

→ 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



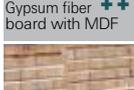
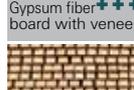
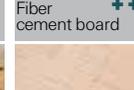
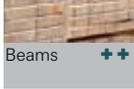
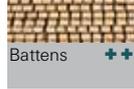
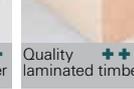
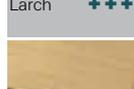
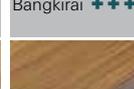
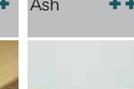
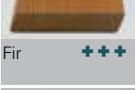
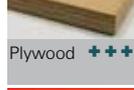
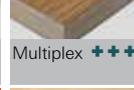
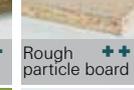
The thickness of the splitting wedge for these saw blades must be between 2.0 and 2.4 mm.

→ 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:

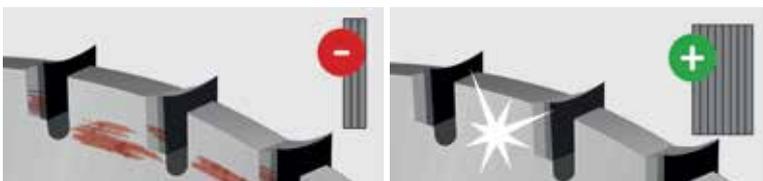
+++ very well suited
++ well suited

 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>Note</p> <ul style="list-style-type: none"> • It is not recommended to use the saw blades for longitudinal cuts in soft wood and material thicknesses of more than 40 mm • Chip-free cuts can only be guaranteed in combination with a suitable scoring saw blade 						

→ 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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