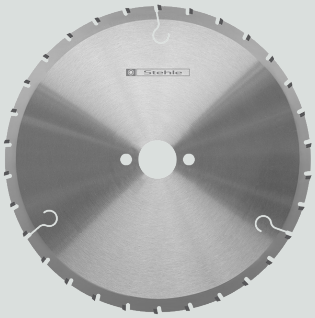
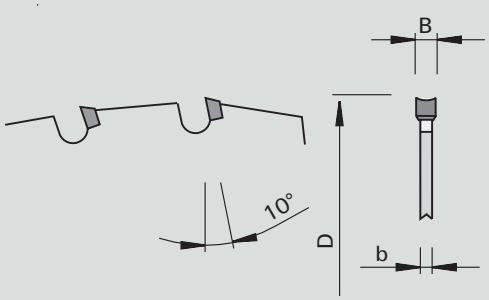
DP HKS - nn-System DP flex

Portable Saw Blades DP hollow back tooth

Product



Drawing



Machine

Application

Design

HR

3-0-1

NO

Machine / Application

- portable saws
- clipping saws
- for precise cutting in all common wood-based panels and ledges
- for ripping and cross cuts in solid woods
- suitable for many materials including façade boards

Design

- tooth configuration: hollow back tooth "HR"
- cutting material: DP
- special cutting edge geometry
- smallest gullets
- coated saw blade body

Advantages

- highest productivity and economic efficiency thanks to extremely long edge lives due to DP-tipping
- reduced cutting pressure thanks to hollow back tooth geometry
- the coating protects the body against corrosion and adhesion of particles and reduces the friction on the tool body

Notes

- 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.

Product features / Order information

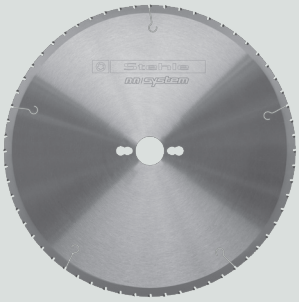
Ø D [mm]	B [mm]	b [mm]	Ø d [mm]	Z	Cutting quality*	NL**	Hook angle [°]		PU [pc.]	L	Order-No.
160	2,2	1.6	20	20	▲▲▲		10		1		58459771
160	2,2	1.8	20	30	▲▲▲		10		1		58459767
190	2,5	2.0	30	36	▲▲▲		10		1	s	58459768
216	2,5	2.0	30	40	▲▲▲		10		1		58459769
230	2,5	2.0	30	60	▲▲▲		10		1	s	58459770

* **cutting quality:** ▲ very rough cut ▲▲ rough cut, ▲▲▲ fine cut ▲▲▲▲ very fine cut
** **pin holes: Combi1** matches 2/10/60 and 2/7/42 **Combi3** matches 2/10/60 and 2/9/46 and 2/9,5/46,5 and 2/7/42
For suitable **reducing rings** see chapter CONSTRUCTION/Saws/Reducing Rings

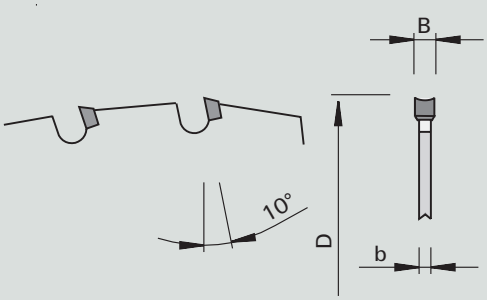
DP HRP - nn-System DP flex

Sizing Saw Blades DP hollow back tooth

Product



Drawing



Machine / Application

- sizing saws and table saws
- Vertical panel sizing saws
- clipping saws
- for precise cutting in all common wood-based panels
- for ripping and cross cuts in solid woods

Design

- tooth configuration: hollow back tooth "HR"
- cutting material: DP
- resharpenable 2 times
- special cutting edge geometry
- smallest gullets
- coated saw blade body

Advantages

- very agreeable working conditions thanks to hardly perceivable noise
- highest productivity and economic efficiency thanks to extremely long edge lives due to DP-tipping
- reduced cutting pressure thanks to hollow back tooth geometry
- the coating protects the body against corrosion and adhesion of particles and reduces the friction on the tool body

Notes

- 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
- Attention! for these saw blades the thickness of the splitting wedge must range between 2.0 and 2.4 mm
- included in delivery: splitting wedge must be ordered separately

Machine / Application / Design

Product features / Order information

Ø D [mm]	B [mm]	b [mm]	Ø d [mm]	Z	Cutting quality*	NL**	Hook angle [°]	PU [pc.]	L	Order-No.
250	2,5	2.0	30	50	▲▲▲	Combi2	10	1		58459455
303	2,5	2.0	30	60	▲▲▲	Combi2	10	1		58459439
350	2,5	2.0	30	72	▲▲▲	Combi2	10	1		58459446

Accessories	Dimension [mm]		PU [pc.]	L	Order-No.
Splitting wedge	2,25	Altendorf F45	1		192425
Splitting wedge	2,25	HOLZ-HER Vertikal	1		192429
Splitting wedge	2,25	Striebig Standard III Control Evolution	1		192430
Splitting wedge	2,25	Striebig Standard Eco	1		192431
Splitting wedge	2,25	Putsch	1		192457
Splitting wedge	2,25	Martin T60A	1		192535
Splitting wedge	2,2	Elcon	1	s	80384841

Panels

* **cutting quality:** ▲ very rough cut ▲▲ rough cut, ▲▲▲ fine cut ▲▲▲▲ very fine cut
** **pin holes: Combi1** matches 2/10/60 and 2/7/42 **Combi3** matches 2/10/60 and 2/9/46 and 2/9,5/46,5 and 2/7/42
For suitable **reducing rings** see chapter CONSTRUCTION/Saws/Reducing Rings