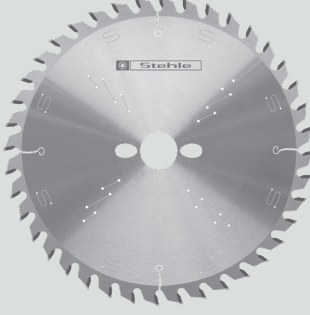
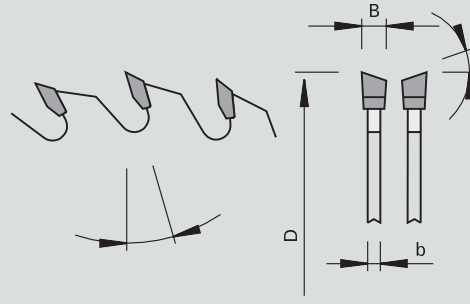





HW

HKS - Board

Portable Saw Blades HW - alternate top bevel

Product	Drawing	Machine	Application	Design
				<div style="border: 1px solid black; padding: 2px; text-align: center;">WS</div> <div style="border: 1px solid black; padding: 2px; text-align: center;">1-0-1</div> <div style="border: 1px solid black; padding: 2px; text-align: center;">   <b>HW TC10</b> </div>

Machine / Application	Design	Advantages	Notes
<ul style="list-style-type: none"> <li>portable saws</li> <li>clipping and miter saws</li> <li>for ripping and cross cuts in wood-based panels</li> </ul>	<ul style="list-style-type: none"> <li>tooth configuration: alternate top bevel "WS"</li> <li>cutting material: HW TC10</li> <li>design 58110356 vario group</li> <li>Z= 4x12, vario = uneven tooth pitch</li> </ul>		<ul style="list-style-type: none"> <li>for larger dimensions see ZWS</li> </ul>

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.	
100	2.4	1.4	12	30	▲▲▲		10	1		50110001	
100	2.4	1.4	22	30	▲▲▲		10	1		50110003	
105	2.4	1.4	22	30	▲▲▲		10	1		50110006	
125	2.4	1.6	20	36	▲▲▲	2/6/32,5	10	1		50110012	
130	2.4	1.6	20	36	▲▲	2/6/32,5	10	1		50110018	
140	2.4	1.6	20	36	▲▲▲	2/6/32,5	10	1		50110029	
150	2.6	1.6	20	36	▲▲▲	2/6/32,5	15	1		50110040	
150	2.6	1.6	20	48	▲▲▲▲	2/6/32,5	10	1		50110041	
160	2.6	1.6	16	48	▲▲▲▲	2/6/32,5	10	1		50110053	
160	2.2	1.6	20	36	▲▲▲	2/6/32,5	15	1		50110055	
160	2.2	1.6	20	48	▲▲▲▲	2/6/32,5	10	1		50110056	
160	2.2	1.6	20	48	▲▲▲▲	2/6/32,5	5	1		58110356	
160	2.6	1.6	30	36	▲▲▲	2/7/42	15	1		50110058	
160	2.6	1.6	30	48	▲▲▲▲	2/7/42	10	1		50110059	
165	2.6	1.6	20	36	▲▲▲	2/6/32,5	15	1		50110061	
165	2.6	1.6	20	48	▲▲▲▲	2/6/32,5	10	1		50110062	
170	2.6	1.6	30	36	▲▲▲	2/7/42	15	1		50110070	
170	2.6	1.6	30	48	▲▲▲▲	2/7/42	10	1		50110071	
180	2.6	1.6	16	48	▲▲▲▲	2/6/32,5	10	1		50110183	
180	2.6	1.6	20	40	▲▲▲	2/6/32,5	15	1		50110076	
180	2.6	1.6	30	40	▲▲▲	2/7/42	15	1		50110079	
180	2.6	1.6	30	54	▲▲▲▲	2/7/42	10	1		50110080	
180	2.6	1.6	20	54	▲▲▲▲		10	1	o	50110077	
190	2.6	1.6	16	30	▲▲▲	2/6/32,5	15	1		50110083	
190	2.6	1.6	16	42	▲▲▲▲	2/6/32,5	10	1		50110084	
190	2.6	1.6	20	30	▲▲▲	2/6/32,5	15	1		50110086	
190	2.8	2.0	20FX	32	▲▲▲	Fast-Fix	10	1	o	50110266	
190	2.8	2.0	20FX	48	▲▲▲▲	Fast-Fix	10	1	o	50110267	
190	2.6	1.6	20	48	▲▲▲▲	2/6/32,5	10	1		50110087	
190	2.6	1.6	30	30	▲▲▲	2/7/42	15	1		50110089	
190	2.6	1.6	30	48	▲▲▲▲	2/7/42	10	1		50110090	
190	2.6	1.6	30	60	▲▲▲▲	2/7/42	10	1		50110091	
200	2.8	1.8	30	48	▲▲▲▲	2/7/42	15	1		50110096	
200	2.8	1.8	30	60	▲▲▲▲	2/7/42	10	1		50110097	
210	2.8	1.8	30	48	▲▲▲▲	2/7/42	15	1		50110105	
210	2.8	1.8	30	60	▲▲▲▲	2/7/42	10	1		50110106	
216	2.8	1.8	30	48	▲▲▲▲	2/7/42	15	1		50110108	

\* 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

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.
216	2,8	1,8	30	60	▲▲▲▲	2/7/42	10		1		50110109
220	2,8	1,8	30	48	▲▲▲▲	2/7/42	15		1		50110111
220	2,8	1,8	30	64	▲▲▲▲	2/7/42	10		1		50110112
225	2,8	1,8	30	48	▲▲▲▲	2/7/42	10		1		50110237
225	2,6	1,8	30	64	▲▲▲▲	2/7/42	10		1		50687902
230	2,8	1,8	30	48	▲▲▲▲	2/7/42	15		1		50110114
230	2,8	1,8	30	64	▲▲▲▲	2/7/42	10		1		50110115

\* 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