

## 1. Sawing

## 1.2 Solid wood cutting across grain

### 1.2.2 Circular sawblades WZ with neg. cutting angle



#### Trimming with negative cutting angle

##### Application:

For trimming and cross cutting - positioning of workpiece under the sawblade.

##### Machine:

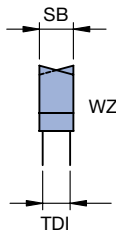
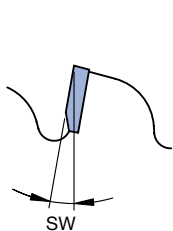
Cross, trimming, mitre and radial saws as well as double mitre cutting saws.

##### Workpiece material:

Softwood and hardwood wet and dry, laminated veneer lumber (e.g. plywood, multiplex plywood).

##### Technical information:

Specially for manually operated machines. Position of spindle above the workpiece.



#### Circular sawblade WZ with neg. cutting angle

WK 160 2

D	SB	TDI	BO	NLA	Z	ZF	SW	WSS	ID
mm	mm	mm	mm	mm			°		
300	3.2	2.4	30	KNL	36	WZ	-5	■	165500 ●
300	3.2	2.4	30	KNL	60	WZ	-5	■	165501 ●
300	3.2	2.4	30	KNL	96	WZ	-5	■	165502 ●
305	3.2	2.4	30	KNL	60	WZ	-5	■	165503 ●
350	3.2	2.4	30	KNL	36	WZ	-5	■	165504 ●
350	3.2	2.4	30	KNL	60	WZ	-5	■	165505 ●
350	3.5	2.8	30	KNL	108	WZ	-5	■	165506 ●
355	3.2	2.4	30	KNL	72	WZ	-5	■	165507 ●
400	3.8	2.8	30	KNL	42	WZ	-5	■	165508 ●
400	3.8	2.8	30	KNL	60	WZ	-5	■	165509 ●
400	3.8	2.8	30	KNL	120	WZ	-5	■	165510 ●
450	3.8	2.8	30	KNL	48	WZ	-5	■	165511 ●
500	4.4	3.2	30	KNL	54	WZ	-5	■	165512 ●

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**Trimming from the top**

**Application:**

For sizing across grain, trimming and cross cutting.

**Machine:**

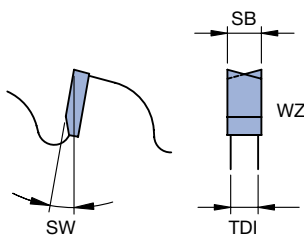
Trimming and mitre saws.

**Workpiece material:**

Softwood and hardwood wet and dry, laminated veneer lumber (e.g. plywood, multiplex plywood), thin walled plastic profiles (thickness < 2 mm).

**Technical information:**

Negative cutting angle especially for manually operated machines. Position of spindle above the workpiece.



**Circular sawblade WZ cutting angle -5°**

WK 160 2

Machine	D	SB	TDI	BO	NLA	Z	ZF	SW	WSS	ID
	mm	mm	mm	mm	mm			°		
AEG, Atlas Copco, Elektra Beckum, Fein, Haffner, Holz-Her, Mafell, Makita, Metabo, Skil	210	2.8	2.0	30		60	WZ	-5	■ ■	<b>166252</b> ●
Elu, DeWalt, Makita, Metabo	216	3.0	2.0	30		24	WZ	-5	■ ■	<b>166253</b> ●
Elu, DeWalt, Makita, Metabo	216	3.0	2.0	30		48	WZ	-5	■ ■	<b>166254</b> ●
Elu, DeWalt, Makita, Metabo	216	3.0	2.0	30		64	WZ	-5	■ ■	<b>166255</b> ●
Elektra Beckum, Elu, DeWalt, Lurem, Mafell, Metabo, PHM, Scheppach	250	2.4	1.8	30	KNL	48	WZ	-5	■ ■	<b>166256</b> ●
Elektra Beckum, Elu, DeWalt, Lurem, Mafell, Metabo, PHM, Scheppach	250	2.4	1.8	30	KNL	60	WZ	-5	■ ■	<b>166257</b> ●
Elektra Beckum, Elu, DeWalt, Lurem, Mafell, Metabo, PHM, Scheppach	250	3.2	2.6	30	KNL	80	WZ	-5	■ ■	<b>166258</b> ●
Makita	255	2.8	2.0	30	KNL	60	WZ	-5	■ ■	<b>166259</b> ●
Festool	260	2.5	1.8	30	KNL	60	WZ	-5	■ ■	<b>166250</b> ●
Festool	260	2.5	1.8	30	KNL	80	WZ	-5	■ ■	<b>166251</b> ●

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#### Trimming with negative cutting angle *Excellent*

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##### Machine:

Cross, trimming, mitre and radial saws as well as double mitre cutting saws.

##### Workpiece material:

Softwood and hardwood wet and dry, laminated veneer lumber (e.g. plywood, multiplex plywood).

##### Technical information:

Specially for manually operated machines. Position of spindle above the workpiece.

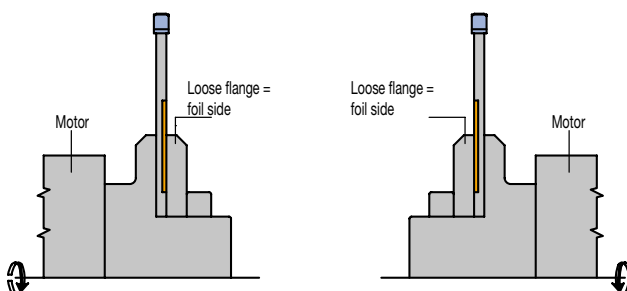
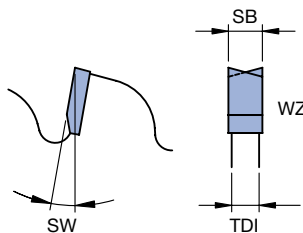
**Excellent** design. Tool body with vibration damping steel foil.



#### Circular sawblade WZ with neg. cutting angle

WK 180 2

D	SB	TDI	BO	NLA	Z	ZF	SW	Foil	WSS	ID
mm	mm	mm	mm	mm			°			
300	3.5	2.6	30	KNL	96	WZ	-5	left	■	<b>161330</b> ●
300	3.5	2.6	30	KNL	96	WZ	-5	right	■	<b>161331</b> ●
350	3.5	2.6	30	KNL	108	WZ	-5	left	■	<b>161332</b> ●
350	3.5	2.6	30	KNL	108	WZ	-5	right	■	<b>161333</b> ●
400	3.5	2.6	30	KNL	120	WZ	-5	left	■	<b>161334</b> ●
400	3.5	2.6	30	KNL	120	WZ	-5	right	■	<b>161335</b> ●



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