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## Optimizing Chop Saw Blade program – universal and excellent with long edge lives

01

Inhalt / Content

The LEUCO Optimizing Chop Saw Blade family was optimized especially for clipping and cross cuts in solid woods, MDF and HDF ledges on manual or automatic optimizing chop saws.

The novelties are extreme cutting angles of 40° and a large shear angle of +5°. Special attention was given to the tool body stability and the increase of edge lives, thus higher productivity and economic efficiency.

### Machine / Application

- | undertable cross-cut saws
- | push-feed saws
- | through-feed saws, e.g. DIMTER Opticut „C“, „S 90“, „Quantum“ and PAUL machines

### Design

- | Cutting material: HL Board O6 for longer edge lives
- | WSA cutting geometry: WS 40° and shear angle of +5°
- | hook angle of +2°

### Advantages

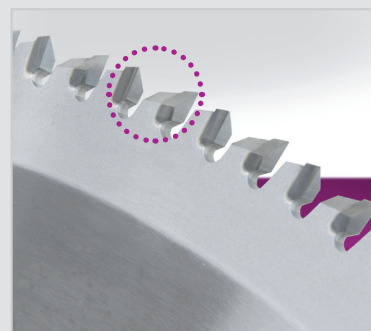
- | more robust tooth bodies to avoid cracks in the saw blade body
- | thicker teeth
- | exact bore tolerance H7 for a HW saw blade (reduction of vibration and thus increase of edge quality)

### Dimensions

Ø D	B	b	Ø d	Z	NL		Ident-No.
400	3,4	2,8	30	120	2/10/60	DIMTER QUANTUM	189896
400	4,6	3,5	30	120	2/10/60	DIMTER	189833
450	4,6	3,5	30	132	2/15/63	DIMTER	189834
500	4,6	3,5	30	144	2/15/63	DIMTER	189835
520	4,6	3,5	30	144	2/15/63		189836
550	4,6	3,5	120	156	6/10,2/240	Paul	189837
600	5,2	3,8	30	172	2/15/63	DIMTER	189838
630	5,4	4,0	30	180	2/15/63		189839
[mm]	[mm]	[mm]	[mm]				

Bildmaterial / Imagery

LEUCO  
topline



The improved Optimizing Chop Saw Blade program by LEUCO; the detailed picture clearly shows the extreme cutting angle of 40°.

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no marking – immediately available  
⊗ – modification and/or mounting of stock parts

o – available on short notice  
s – production per drawing (custom made tool)

# – new type in process  
\$ – Superstandard