



Adresse / Address

Datum / Date

09/2012

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Betreff / Subject

LEUCO'S Noise-reduction Sizing Saw Blade The sizing Saw Blade „g5“ sets Standards

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The new precision saw blade was developed by LEUCO, especially for chop and miter saws, table saws, vertical panel sizing saws as well as CNC machining centers.

The tooth configuration of the „g5“ allows the highest cutting quality and tear-free edges in a great variety of materials and applications:

Wood Materials

- I Miter cuts in door frames and mouldings
- I Sizing cuts in laminated panel boards

Solid Wood

- I Clean cut across the grain

Plastics

- I Chop cuts in thin-walled plastic profiles eg. shutter profiles

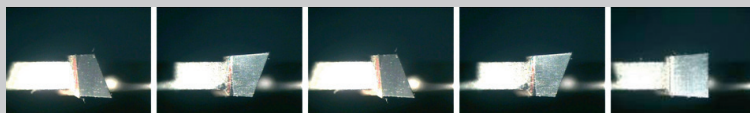
Main Characteristics:

- I Special cutting geometry for the highest cutting quality
- I Thin Kerf for optimal workpiece usage
- I Extremely low vibration thanks to the special laser ornaments and design
- I Cutting material „LEUCO HL Board 03“ for long edge lives, also in extremely abrasive materials
- I Noise reducing geometry

All things considered the „g5“ is applied wherever extreme cutting quality is needed for sizing and for chop and miter applications.

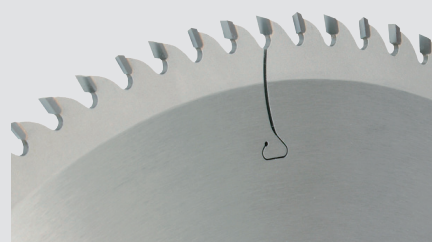
Low-noise cutting

In the case of the low-noise version a clear noise reduction is perceived. Noise measurements show a noise reduction of up to 10 dB. Noise reduction by 10 dB is perceived as a reduction of the noise level by 50%.



The unique cutting geometry of the „G5“ saw tooth group, guarantees a precision cut.

Bildmaterial / Imagery



The „G5“



Clean miter cuts for door frames



Material mix which can be cut using the „G5“



LEUCO
g5 system

LEUCO

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Dimensions, cutting material HL Board 03

Ø D	B	b	Ø d	Z	NL	Ident-No.
200	3,0	2,2	30	65		189313
220	3,0	2,2	30	70		189572
240	3,0	2,2	30	75		189314
250	3,0	2,2	30	80	2/7/42 + 2/9,5/46,5 + 2/10/60	189639
280	3,0	2,2	30	85		189315
300	3,0	2,2	30	100	2/7/42 + 2/9,5/46,5 + 2/10/60	189640
303	3,2	2,2	30	100	2/7/42 + 2/10/60	189325
350	3,0	2,2	30	100	2/7/42 + 2/9,5/46,5 + 2/10/60	189641
400	3,0	2,2	30	120	2/7/42 + 2/9,5/46,5 + 2/10/60	189642
450	3,6	2,8	30	130	2/7/42 + 2/9,5/46,5 + 2/10/60	189528
500	3,6	2,8	30	145	2/7/42 + 2/9,5/46,5 + 2/10/60	189529
[mm]	[mm]	[mm]	[mm]			
12"	3,0	2,2	1"	100	2/7/42 + 2/9,5/46,5 + 2/10/60	189224
[Zoll]	[mm]	[mm]	[Zoll]			

Dimensions, cutting material LEUCO DIA

Ø D	B	b	Ø d	Z	NL	Ident-No.
303	3,2	2,2	30	100	2/7/42+2/9,5/46,5+2/10/60	189633 s
350	3,2	2,2	30	100	2/7/42+2/9,5/46,5+2/10/60	189634 s
[mm]	[mm]	[mm]	[mm]			

More LEUCO tools with LEUCO g5-System

- Panel Sizing Saw Blades UniCut g5-System (Flyer 839396)
- Clipping Saw Blades and grooving cutters for CNC g5-System (Flyer 839418)

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