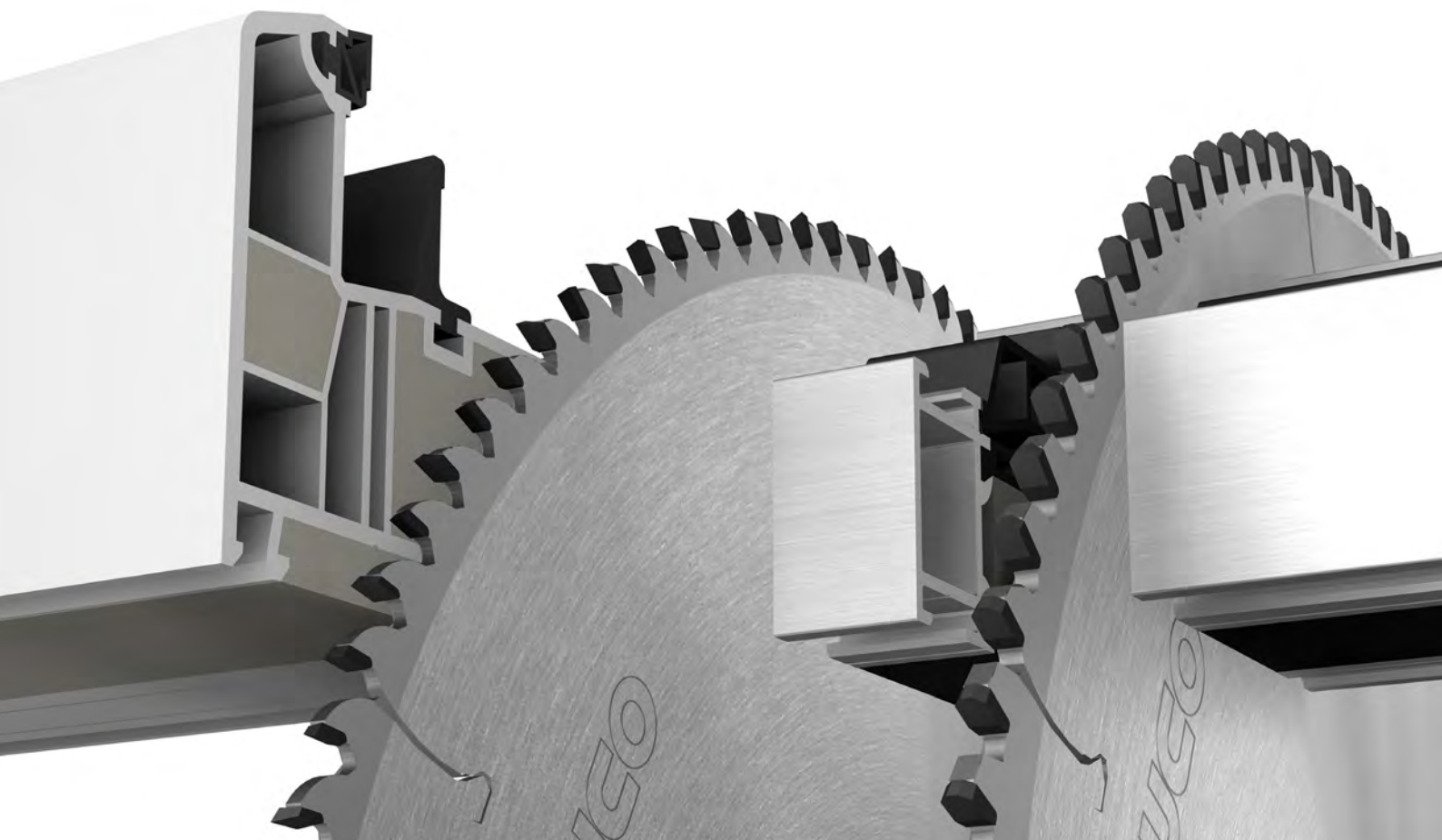


# LEUCO

## PROFILE MACHINING IN A SYSTEMATIC WAY: LEUCO g5-SYSTEM & LEUCO g7-SYSTEM



### **Circular saw blades g5- and g7-System**

Clean and almost burr-free cuts,  
extremely low noise emission,  
higher performance and  
economic efficiency

# → g7-SYSTEM FOR ALUMINUM PROFILES

For extremely low-noise cuts with low wear in aluminum profiles.

## → Application

- For cross- and miter cut machines
- Also suitable for table saws
- For almost burr-free cuts in aluminum profiles
- Wall thickness max. 5 mm, possibly PVC-profiles with/without reinforcement
- Fixed workpiece clamping required

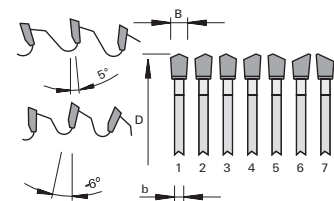


## Design

- g7 group tooth geometry
- Cutting material: LEUCO HL Board 06
- Hook angle **positive**: If the saw blade enters the workpiece from behind or below
- Hook angle **negative**: If the saw blade enters the workpiece from above



Superb cutting quality thanks to the g7-System saw blades.



## → Dimensions LEUCO g7-System with hook angle **positive** 5°

Ø D [mm]	B [mm]	b [mm]	Ø d	Z	Hook ◁	NL	Ident.-No.
300	3,2	2,5	30	98	5	2/7/42 + 2/9/46 + 2/10/60 + 2/11/70	192663
350	3,2	2,5	30	98	5	2/7/42 + 2/9/46 + 2/10/60	192662
400	3,8	3,2	30	98	5	2/7/42 + 2/9/46 + 2/10/60 + 2/15/80 + 4/12/64	192659
420	3,8	3,2	30	98	5		192660
500	4,0	3,4	30	126	5	2/7/42 + 2/9/46 + 2/10/60 + 2/10/70 + 4/12/64	192661

## → Dimensions LEUCO g7-System with hook angle **negative** -6°

Ø D [mm]	B [mm]	b [mm]	Ø d	Z	Hook ◁	NL	Ident.-No.
300	3,2	2,5	30	98	-6	2/11/70	192568
350	3,2	2,5	30	112	-6	2/7/42 + 2/9/46 + 2/9,5/46,5 + 2/10/60	192275
350	3,5	2,8	30	98	-6	2/7/42 + 2/9/46 + 2/9,5/46,5 + 2/10/60	DeWALT, Haffner, Pfeiffer, Rotox 192274
350	3,8	3,2	40	84	-6	4/12/64 + 2/9/55	Eisele LSM II, -LSM II-PV, -VA-L, Graule, Ulmia, Weidmann 192273
380	3,8	3,2	32	112	-6		Elumatec 192567
400	3,8	3,2	30	98	-6	2/10/60 + 2/12/64 + 4/15/80	DeWALT, Haffner 192276
420	4,0	3,2	30	98	-6	2/10/60 + 2/11/70	Rapid, ELU 192277
450	3,8	3,2	30	112	-6	2/12/64 + 4/15/80	DeWALT, Haffner 192278
500	4,0	3,4	30	126	-6	2/11/70	Pfeiffer, Rapid 192279
550	4,0	3,4	30	133	-6	2/10/60 + 2/12/64 + 4/15/80	Pfeiffer, Rapid 192392

# → g5-SYSTEM FOR PLASTIC PROFILES

Allows the highest cutting quality in a great variety of materials and applications.

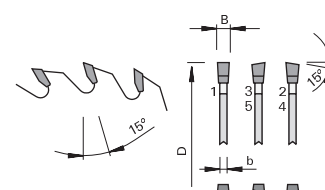
## → Application

- For cross- and miter cut machines
- Also suitable for table saws
- For cross- and miter cuts for superb cut quality in PVC, solid wood and wooden composites profiles



## Design

- G5 group tooth geometry
- Cutting material: LEUCO HL Board 04+ for plastic profiles

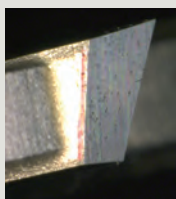


The unique cutting geometry of the „G5“tooth group geometry, guarantees a precision cut: 4 x ATB, 1 x Flat tooth

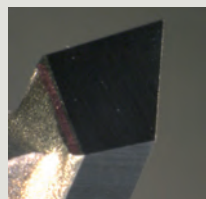
## → Dimensions LEUCO g5-System

Ø D [mm]	B [mm]	b [mm]	Ø d	Z	NL	suitable for REHAU GENE0®	Ident-No.
200	3,0	2,2	30	65		X	192789
220	3,0	2,2	30	70		X	192790
240	3,0	2,2	30	75		X	192791
250	3,0	2,2	30	80	2/7/42 + 2/9/46 + 2/10/60	X	192792
280	3,0	2,2	30	85	2/7/42 + 2/9/46 + 2/10/60	X	192793
300	3,0	2,2	30	100	2/7/42 + 2/9/46 + 2/10/60	X	192794
303	3,2	2,2	30	100	2/7/42 + 2/9/46 + 2/10/60	X	192795
315	3,0	2,2	30	100	2/7/42 + 2/9/46 + 2/10/60	X	192801
350	3,0	2,2	30	100	2/7/42 + 2/9/46 + 2/10/60	X	192796
380	3,0	2,2	32	120		X	192802
400	3,0	2,2	30	120	2/7/42 + 2/9/46 + 2/10/60	X	192797
450	3,6	2,8	30	130	2/7/42 + 2/9/46 + 2/10/60	X	192798
500	3,6	2,8	30	145	2/7/42 + 2/9/46 + 2/10/60	X	192799
550	4,0	3,2	30	160	2/7/42 + 2/9/46 + 2/10/60	X	192803
12"	3,0	2,2	1"	100	2/7/42 + 2/9/46 + 2/10/60	X	192800
[zoll]	[mm]	[mm]	[zoll]				

## PERFECT CUT WITH „G5“ BY LEUCO:



New saw blade tooth



After 250 cuts in GENE0® window profile systems the sawblade tooth shows only marginal wear

### For REHAU GENE0® window profile systems

GENE0® by REHAU is a reinforced window profile system made from the high-tech fiber reinforced material RAU-FIPRO®. This means high-energy efficiency and stability even without steel reinforcement.

### Tool solution for GENE0®

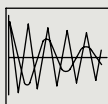
With the "G5" saw blade tipped with HW teeth by LEUCO a reliable saw blade for clipping and miter cuts is available, offering high cutting quality and chip-free edges in the window profile as well as long edge lives.

## THAT`S LEUCO

Innovative, trend-setting and reliable - right from the beginning!

LEUCO is one of the world's largest suppliers of carbide and diamond-tipped machine tools for wood and plastic processing. For the machining of plastic profiles and aluminum profiles LEUCO offers with the „g5- and g7-System“ the optimal solution.

Processors of PVC and aluminum window profiles can expect a lot from the LEUCO „g5-“ and „g7-System“ saw blades for crosscut and miter cuts: Superb cutting quality and splinter- and burr-free edges on the profiles, extra-long edge life, thin kerfs and low noise.



„LowNoise“ and „Low Vibration“ guarantee a calm and vibration reduced processing

## ONLINE - CATALOG:

Scan in the QR code and get information on the LEUCO stock program:



„LEUCO g5-System“



„LEUCO g7-System“

[www.leuco.com/products](http://www.leuco.com/products)



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