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Betreff / Subject

LEUCO g5-System for CNC manufacturing: Excellent cutting especially low noise level and suitable for a great variety of materials

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Inhalt / Content

For CNC manufacturing, LEUCO offers a tool series with the successful cutting edge combination "LEUCO g5-System". For the first time in the industry sector this cutting edge geometry has been applied to a CNC grooving cutter with a cutting width of 4 and 5 mm.

Machine / Application

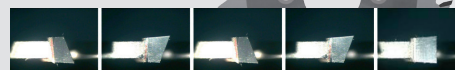
for chip-free grooving, sizing cuts, clipping and miter cuts in wood-based panels, solid woods and plastics on CNC machining centers and aggregates

Advantages

- excellent cutting quality
- especially low noise level
- long edge lives thanks to highly wear-resistant cutting material HL Board O4 plus

Bildmaterial / Imagery

LEUCO
g5 system

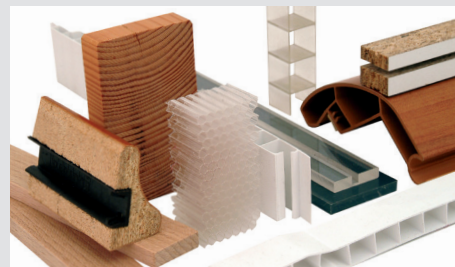


The "LEUCO g5-System" includes all tools with the unique g5 tooth group combination of ATB and flat tooth.

CNC Clipping Saw Blades HW „g5-System“

Ø D***	B	b	Ø d	Z	NL	Ident-No.
[mm]	[mm]	[mm]	[mm]			
180	3,0	2,2	30	60	4/6/52	Homag, Weeke 192804
180	3,0	2,2	40	60	8/6/53	Homag, Weeke 192805 ⚡
200	3,0	2,2	30	65	4/6/52	Homag 192806
200	3,0	2,2	30	65	2/6,2/42+4/6,6/60	IMA 192807 ⚡
220	3,0	2,2	40	70	8/6/52	Homag, Weeke 192808
240	3,0	2,2	30	75	8/6/52	Homag 192809 ⚡
240	3,0	2,2	40	75	8/6/52	Homag, Weeke 192810
240	3,0	2,2	30	75	2/6,2/42+4/6,6/60	IMA 192811 ⚡
280	3,0	2,2	30	85	8/5,5/52	Homag 192812 ⚡

***saw blades with larger diameters, e.g. for deeper miter cuts are available on request at short notice



Material mix which can be cut using the LEUCO g5-System

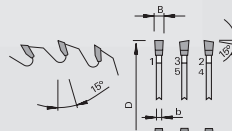
CNC Grooving Cutter „LEUCO g5-System“

Ø D	B	b	Ø d	Z	NL	Ident-No.
[mm]	[mm]	[mm]	[mm]			
100	4,0	2,8	30	35		Weeke BHX series 050/055 189994
100	5,0	4,0	30	35		Weeke BHX series 050/055 191947
120	4,0	2,8	20	35		191948
120	5,0	4,0	20	35		191949
120	4,0	2,8	20	35	3/4,5/35	SCM / Morbidelli 191950 ⚡
120	5,0	4,0	20	35	3/4,5/35	SCM / Morbidelli 191951 ⚡
120	4,0	2,8	35	35	4/6,3/50	Biesse 191952 ⚡
120	5,0	4,0	35	35	4/6,3/50	Biesse 191953 ⚡
125	4,0	2,8	30	35	2 x 4/5,5/48	Weeke BHX series 500 and other BAZ, BOF 189993
125	5,0	4,0	30	35	2 x 4/5,5/48	Weeke BHX series 500 and other BAZ, BOF 191946

[mm] [mm] [mm] [mm]



„LEUCO g5-System“ for back wall grooves



no marking – immediately available

o – available on short notice

– new type in process

⚡ – modification and/or mounting of stock parts

s – production per drawing (custom made tool)

\$ – Superstandard

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