



Adresse / Address

Datum / Date

Kontakt / Contact

07/2020

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Betreff / Subject

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## **NEW by LEUCO: Topline dowel & through-hole bits – now with solid tungsten carbide cutting edge**

01/02

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A success story has been continued at LEUCO: LEUCO carbide (HW) topline dowel and through-hole bits have been unrivaled in the premium segment of the industry for more than a decade due to their unique tooth geometry. The high drilling quality and extremely long edge life of the LEUCO carbide topline drill bits are legendary.

**Design and advantages of the previous generation of LEUCO HW topline drill bits**

- | carbide tipped
- | unique, proven topline drill geometry and centering point for safe drilling
- | far longer edge life than conventional drill bits

Bildmaterial / Imagery



### **NEW! DOWEL AND THROUGH-HOLE BITS VHW TOPLINE**

**The new, expanded design and quality replaces the previous generation!**

- | Boring spirals made completely of solid tungsten carbide (VHW) in fine grain quality for greater strength
  - | Dowel bits: optimized spirals for even better chip removal
- Extremely long edge life surpassed again, up to 12x edge life compared to conventional, standard bits
  - Chip-free drilling in solid woods, panel materials

The new LEUCO dowel and through-hole VHW topline bits line is the best choice in the high-performance range.

The new body and additional optimizations provide customers with exceptional drilling quality in many materials and, at the same time, the longest drill bit edge life that is currently achieved in the industry.



LEUCO dowel and through-hole VHW topline bits: best drilling quality with extremely long edge life thanks to new boring spiral material

# LEUCO

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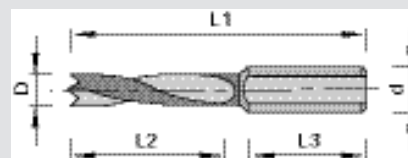
Inhalt / Content

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### Dimensions of LEUCO VHW topline dowel bits



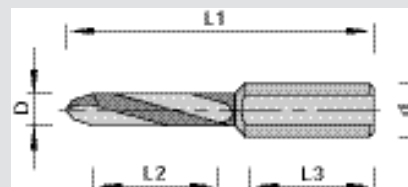
Ø D	L2	Ø d	L3	L1	Ident-No. [L]	Ident-No. [R]
5	30	8	19	57,5	185746	185745
4	20	10	27	57,5	185748	185747
5	25	10	27	57,5	185750	185749
6	25	10	27	57,5	185752	185751
8	25	10	27	57,5	185754	185753
10	30	10	27	57,5	185756	185755
4	20	10	30	70	185758	185757
5	35	10	30	70	185760	185759
6	35	10	30	70	185762	185761
8	35	10	30	70	185764	185763
10	35	10	30	70	185766	185765
[mm]	[mm]	[mm]	[mm]	[mm]		



### Dimensions of LEUCO VHW topline through-hole bits



Ø D	L2	Ø d	L3	L1	Ident-No. [L]	Ident-No. [R]
5	25	10	25	57,5	185738	185737
8	25	10	25	57,5	185740	185739
5	30	10	30	70	185742	185741
8	30	10	30	70	185744	185743
[mm]	[mm]	[mm]	[mm]	[mm]		



### Design and notes

- Steel cylindrical shank with clamping surface and length adjusting screw
- Clamping elements: combi chuck, quick-change chuck
- Adjusting screw ID no. 001600 M5x10 DIN 551 for precise length adjustment included in delivery
- Adjusting screw ID no. 186017 M5x11.5 for Weeke quick clamping chuck must be ordered separately
- Other dimensions available; price and delivery time upon request

### TIP



Dowel Bits  
VHW - topline



Through-Hole Bits  
VHW - topline