



Adresse / Address

Datum / Date

Kontakt / Contact

03/2017

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Betreff / Subject

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CYLINDER HEAD DRILL BIT HW „LIGHT“: Chip-free bore holes even on partly open holes near the edge of the panel

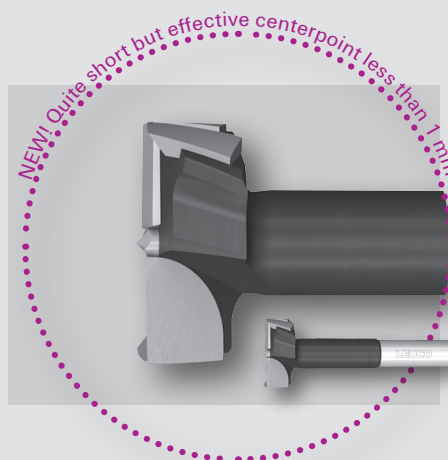
01/02

Inhalt / Content

This hard-metal-tipped drill soon will be indispensable in every shop that drills fitting holes on CNC processing centers, automatic drills and fitting drill machines. The new LEUCO Light HW cylinder head drill is a powerful all-purpose device for tear-free drilling of fitting holes and edge holes in solid wood and wood materials.

Bildmaterial / Imagery

The drill contains plenty of intelligent technology, such as a very wear-resistant hard metal for the taper tap, a special taper tap geometry, large chip spaces and a short, effective center point of less than 1 mm. The drill offers a long service life, has outstanding chip ejection, and works with measurably far lower cutting pressure. These features allow the user to use the Light cylinder head drill to bore very close to the bottom cover layer. The center point doesn't poke through. The decoration doesn't arch.

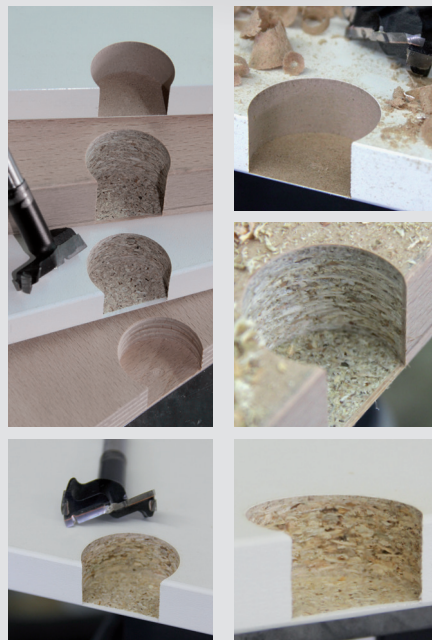


Machine / Application

- | hardware hinge machines
- | automatic boring machines
- | CNC machining centers
- | for chip-free drilling of hinge hardware holes in solid woods and wood-based panels

Benefits

- | chip-free bore holes even on partly open holes near the edge of the panel thanks to particular geometry of spurs
- | excellent chip removal thanks to big gullets
- | the shorter center point allows for drilling deep holes close to the bottom of panel
- | low cutting pressure



LEUCO HINT

The NEW LIGHT CYLINDER HEAD DRILL can bore STANDARD FITTING HOLES FASTER.

The low cutting pressure and good chip ejection make for better performance.

The user can use the Light cylinder head drill to bore very close to the bottom cover layer. The center point doesn't poke through. The decoration doesn't arch.

LEUCO

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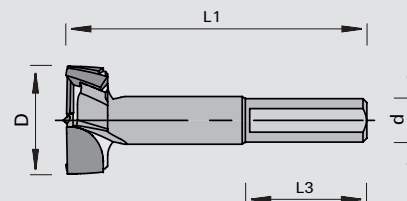
02/02

Inhalt / Content

Bildmaterial / Imagery

Dimensions LEUCO cylinder head drill bits HW „Light“, L1 = 57.5 mm

Ø D	Ø d	L3	L1	Ident-No. [L]	Ident-No. [R]
15	10	26	57,5	184677	184676
18	10	26	57,5	185029	185028
20	10	26	57,5	185031	185030
25	10	26	57,5	184679	184678
26	10	26	57,5	185033	185032
35	10	26	57,5	184681	184680
[mm]	[mm]	[mm]	[mm]		



Dimensions LEUCO cylinder head drill bits HW „Light“, L1 = 70 mm

Ø D	Ø d	L3	L1	Ident-No. [L]	Ident-No. [R]
15	10	26	70	184685	184684
18	10	26	70	185035	185034
20	10	26	70	185037	185036
25	10	26	70	184687	184686
26	10	26	70	185039	185038
35	10	26	70	184689	184688
[mm]	[mm]	[mm]	[mm]		

Design and notes

- | 2 rakers, 2 spurs and centering point
- | HW-tipped
- | cylindrical shank with clamping surface
- | with length adjusting screw M5x10 DIN 551
- | adjusting screw Ident-No. 186017 M5x11.5 for Weeke quick clamping chuck must be ordered separately
- | clamping elements: combi chuck, quick-clamping chuck

LEUCO HINT



cylinder head drill bits
HW „Light“

