PRODUCT INFO

LEUCO
MAGENTIFY WOOD PROCESSING

NEW: TC disc-type finger joint cutters with perfect cutting edge positioning

With the new generation of disc-type finger joint cutters, LEUCO has transferred the Fibonacci principle from nature to the finger joint cutters. The patent-pending design principle leads to the ideal cutting edge arrangement. Together with further modifications, the new generation of disc-type finger joint cutter is significantly more efficient and economical.

Fibonacci

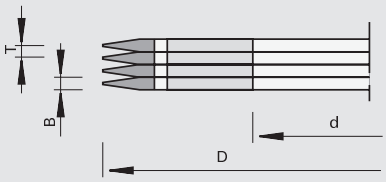


Advantages

- Fibonacci arrangement for up to 15% energy savings
- easyFix hole for easier assembly with less friction
- Stronger base body stabilises the cutter and enables a more precise profiling
- TC104 coating significantly extends the service life

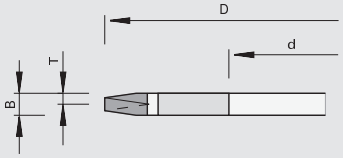
Finger Joint Cutters disc-type HW

ØD	B	Ød	Z	Division	Finger Joint lenght	Coating	Ident-No.
160	3,8	70	2	3,8	10/11		80478287
160	3,8	70	4	3,8	10/11		80478285
160	3,8	70	4	3,8	10/11	TC104	80478281
210	4	70	6	4	10/11		187833
210	4	70	6	4	10/11	TC104	187834
250	2,8	70	8	2,8	6/7	TC104	187832
250	2,8	70	12	2,8	6/7	TC104	187829
250	3,8	70	6	3,8	10/11		80478283
250	3,8	70	6	3,8	10/11	TC104	80478280
260	3,8	70	6	3,8	15/16		80478284
[mm]	[mm]	[mm]	[mm]	[mm]		[St.]	



Disc-type Edge Finger Joint Cutters HW

ØD	B	Ød	Z	Division	Finger Joint lenght	Coating	Ident-No.
149	3,8	70	4	3,8	10/11		80478291
160	11,4	70	4	11,4	10/11		80478293
239	3,8	70	6	3,8	10/11		80478290
239	11,7	70	6	11,7	10/11		80478289
250	11,4	70	6	11,4	10/11		80478292
[mm]	[mm]	[mm]	[mm]	[mm]		[St.]	



Assembly instructions Fibonacci arrangement:
The visualisation points enable assembly according to the Fibonacci principle. To mount the discs according to the Fibonacci principle, they must always be mounted in the following order:
1. hexagon on circle
2. hexagon on circle etc.

Further information:
- The two squares are only used to compensate possible imbalancing issues.
- The edge finger joint cutters do not have an easyFix hole due to their material thickness.
- New generation can also be mounted on existing bushes.

Arrangement according to the Fibonacci principle is an option. The new generation of disc-type finger joint cutters can also be mounted in the usual way.



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