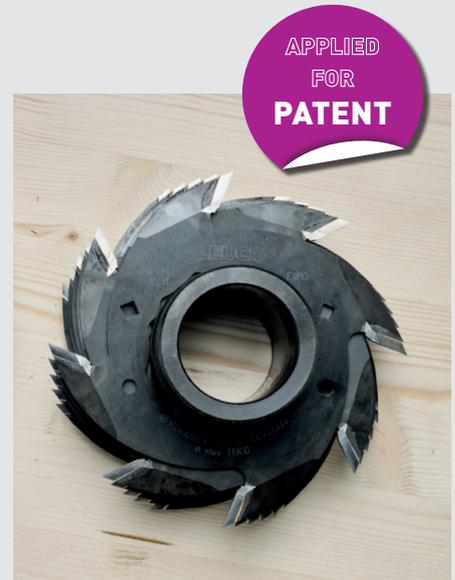
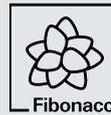


NEW: TC disc-type finger joint cutters with perfect cutting edge positioning

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.

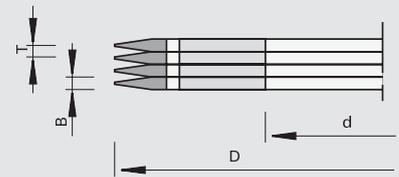


Advantages

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

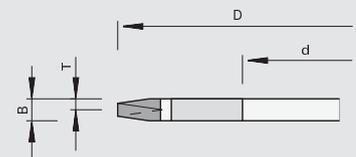
Finger Joint Cutters disc-type HW

| ∅D | B | ∅d | Z | Partition | Finger Joint length | 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

| ∅D | B | ∅d | Z | Partition | Finger Joint length | 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.

