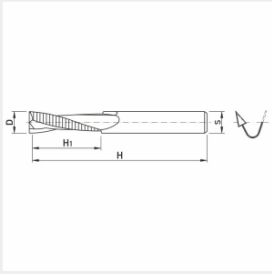
# LV022

## Z2 solid carbide roughing cutters - for machining wood and wood-based materials

New




### Features - benefits

- solid carbide end mills - body and cutting edge made from cemented carbide
- end mills available in diameters of 6-20 mm with various overall and effective lengths
- excellent surface finish, the cutting edge can be coated with a PVD coating, which significantly increases the tool?s service life
- available versions: Right-Positive / Right-Negative / Left-Positive

### Application

- 2 positive-cut flutes, upward chip ejection, clockwise rotation
- for cutting and milling in solid wood and wood-based materials
- used on high-performance CNC machining centres with mechanical feed, small milling plotters and top-spindle milling machines
- operating parameters in WOOD: 18,000-24,000 RPM, feed rate 2-10 m/min
- operating parameters in FURNITURE BOARD: 18,000-24,000 RPM, feed rate 2-10 m/min

| Catalogue | Index | ∅ D [mm] Cutter diameter | H1 [mm] Working length | H [mm] Overall length | ∅ S [mm] Shank diameter | Z Number of teeth/cutting edges | Rotation direction/Helix type | λ ° Axial angle of the helix | U.m. |
|---|---|---|---|---|---|---|---|---|---|
| | LV022-0622070P | 06 | 22 | 070 | 06 | 2 | PP-pozytyw/ prawe | 20 stopni | szt. |
| | LV022-0822070P | 08 | 22 | 070 | 08 | 2 | PP-pozytyw/ prawe | 20 stopni | szt. |
| | LV022-0832080P | 08 | 32 | 080 | 08 | 2 | PP-pozytyw/ prawe | 20 stopni | szt. |
| | LV022-1032080P | 10 | 32 | 080 | 10 | 2 | PP-pozytyw/ prawe | 20 stopni | szt. |
| | LV022-1052100P | 10 | 52 | 100 | 10 | 2 | PP-pozytyw/ prawe | 20 stopni | szt. |
| | LV022-1232080P | 12 | 32 | 080 | 12 | 2 | PP-pozytyw/ prawe | 20 stopni | szt. |
| | LV022-1242090P | 12 | 42 | 090 | 12 | 2 | PP-pozytyw/ prawe | 20 stopni | szt. |
| | LV022-1252100P | 12 | 52 | 100 | 12 | 2 | PP-pozytyw/ prawe | 20 stopni | szt. |
| | LV022-1642090P | 16 | 42 | 090 | 16 | 2 | PP-pozytyw/ prawe | 20 stopni | szt. |
| | LV022-1652100P | 16 | 52 | 100 | 16 | 2 | PP-pozytyw/ prawe | 20 stopni | szt. |
| | LV022-1672120P | 16 | 72 | 120 | 16 | 2 | PP-pozytyw/ prawe | 20 stopni | szt. |
| | LV022-2052100P | 20 | 52 | 100 | 20 | 2 | PP-pozytyw/ prawe | 20 stopni | szt. |
| | LV022-2082130P | 20 | 82 | 130 | 20 | 2 | PP-pozytyw/ prawe | 20 stopni | szt. |

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|---|---|---|---|---|---|---|---|---|---|
| | LV022-20100150P | 20 | 100 | 150 | 20 | 2 | PP-pozytyw/ prawe | 20 stopni | szt. |

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InstrManual_LV_GLOBUS_eng-GB.pdf

## Related products

Z1 solid carbide finishing cutters - for machining wood and wood-based materials

Z2 solid carbide finishing cutters - for machining wood and wood-based materials

Z2 solid carbide finishing cutters with chip breaker - for machining wood and wood-based materials

Z3 solid carbide finishing cutters - for machining wood and wood-based materials

Z3 solid carbide finishing cutters with chip breaker - for machining wood and wood-based materials

Z3 solid carbide roughing cutters - for machining wood and wood-based materials

Z4 solid carbide finishing cutters - for machining wood and wood-based materials

Z4 solid carbide finishing cutters with chip breaker - for machining wood and wood-based materials

Z4 solid carbide roughing cutters - for machining wood and wood-based materials