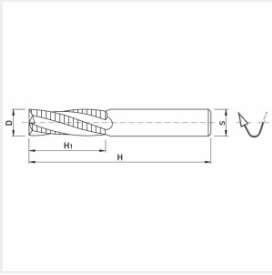
LV042 Z4 solid carbide roughing cutters - for machining wood and wood-based materials

New



Features - benefits

- solid carbide end mills - body and cutting edge made from cemented carbide
- end mills available in diameters of 10-25 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

- 4 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 2-16 m/min
- operating parameters in FURNITURE BOARD: 18,000-24,000 RPM, feed rate 2-16 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.
o	LV042-1032080P	10	32	080	10	4	PP-pozytyw/ prawe	20 stopni	szt.
o	LV042-1042090P	10	42	090	10	4	PP-pozytyw/ prawe	20 stopni	szt.
o	LV042-1232080P	12	32	080	12	4	PP-pozytyw/ prawe	20 stopni	szt.
o	LV042-1242090P	12	42	090	12	4	PP-pozytyw/ prawe	20 stopni	szt.
o	LV042-1252100P	12	52	100	12	4	PP-pozytyw/ prawe	20 stopni	szt.
o	LV042-1642090P	16	42	090	16	4	PP-pozytyw/ prawe	20 stopni	szt.
o	LV042-1662110P	16	62	110	16	4	PP-pozytyw/ prawe	20 stopni	szt.
o	LV042-1672120P	16	72	120	16	4	PP-pozytyw/ prawe	20 stopni	szt.
o	LV042-2052100P	20	52	100	20	4	PP-pozytyw/ prawe	20 stopni	szt.
o	LV042-2085130P	20	85	130	20	4	PP-pozytyw/ prawe	20 stopni	szt.

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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

Z2 solid carbide roughing cutters - 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