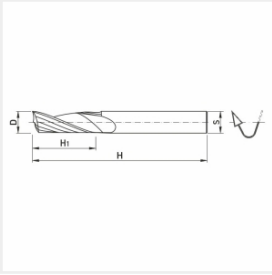
LV010 Z1 solid carbide finishing cutters - for machining wood and wood-based materials

New



Features - benefits

- solid carbide end mills - body and cutting edge made from cemented carbide
- cutters available in diameters of 2-12 mm with various overall and effective lengths
- excellent surface finish, the cutting edge can be coated with PVD, which significantly increases the tool?s service life
- available versions: Right-Hand (Positive) / Right-Hand (Negative)

Application

- 1 positive cutting edges, 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 2-6 m/min
- operating parameters in FURNITURE BOARD: 18,000-24,000 RPM, feed rate 2-6 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	LV010-0314050P	03	14	050	03	1	PP-pozytyw/ prawe	20 stopni	szt.
o	LV010-0414050P	04	14	050	04	1	PP-pozytyw/ prawe	20 stopni	szt.
o	LV010-0420050P	04	20	050	04	1	PP-pozytyw/ prawe	20 stopni	szt.
o	LV010-0517050P	05	17	050	05	1	PP-pozytyw/ prawe	20 stopni	szt.
o	LV010-0522060P	05	22	060	05	1	PP-pozytyw/ prawe	20 stopni	szt.
o	LV010-0622060P	06	22	060	06	1	PP-pozytyw/ prawe	20 stopni	szt.
o	LV010-0627070P	06	27	070	06	1	PP-pozytyw/ prawe	20 stopni	szt.
o	LV010-0822070P	08	22	070	08	1	PP-pozytyw/ prawe	20 stopni	szt.
o	LV010-0832080P	08	32	080	08	1	PP-pozytyw/ prawe	20 stopni	szt.
o	LV010-1032080P	10	32	080	10	1	PP-pozytyw/ prawe	20 stopni	szt.
o	LV010-1042090P	10	42	090	10	1	PP-pozytyw/ prawe	20 stopni	szt.
o	LV010-1232080P	12	32	080	12	1	PP-pozytyw/ prawe	20 stopni	szt.
o	LV010-1242090P	12	42	090	12	1	PP-pozytyw/ prawe	20 stopni	szt.

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Related products

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

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