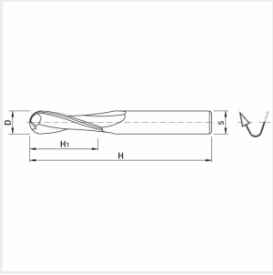
LV320

Z2 solid carbide finishing cutters with a spherical end - 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 3-25 mm, with various overall lengths and cutting edge 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-Hand (Positive)

Application

- 2 finishing edges, positive ball nose, 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	R [mm] Blade face radius	Rotation direction/Helix type	λ ° Axial angle of the helix	U.m.
o	LV320-0310050P	03	10	050	03	2	R=1,5	PP-pozytyw /prawe	20 stopni	szt.
o	LV320-0412050P	04	12	050	04	2	R=2	PP-pozytyw /prawe	20 stopni	szt.
o	LV320-0515060P	05	15	060	05	2	R=2,5	PP-pozytyw /prawe	20 stopni	szt.
o	LV320-0622070P	06	22	070	06	2	R=3	PP-pozytyw /prawe	20 stopni	szt.
o	LV320-0822070P	08	22	070	08	2	R=4	PP-pozytyw /prawe	20 stopni	szt.
o	LV320-1042090P	10	42	090	10	2	R=5	PP-pozytyw /prawe	20 stopni	szt.
o	LV320-1232080P	12	32	080	12	2	R=6	PP-pozytyw /prawe	20 stopni	szt.
o	LV320-1242090P	12	42	090	12	2	R=6	PP-pozytyw /prawe	20 stopni	szt.
o	LV320-1652100P	16	52	100	16	2	R=8	PP-pozytyw /prawe	20 stopni	szt.
o	LV320-2050100P	20	50	100	20	2	R=10	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 with a spherical end - for machining wood and wood-based materials.