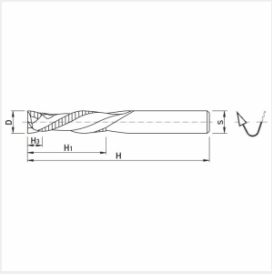
LV422 Z2+2 compression solid carbide roughing cutters - for machining wood-based materials

New



Features - benefits

- solid carbide end mills - body and cutting edge made from cemented carbide
- cutters available in diameters of 8-16 mm, with varying overall lengths and cutting edge lengths
- 2+2 cutting edges - 2 positive spirals and 2 negative spirals with a grooved cutting edge
- the cutting edge can be coated with performance-enhancing coatings, significantly extending the tool?s service life

Application

- for cutting and milling in wood-based materials, solid wood, plastic and aluminium
- the special blade geometry and spiral arrangement allow for easy chip evacuation and a smooth surface finish on the workpiece
- used on high-performance CNC machining centres with mechanical feed
- operating parameters for FURNITURE BOARDS: 18,000-24,000 RPM, feed rate 10-30 m/min
- operating parameters for LAMINATES: 18,000-24,000 RPM, feed rate 10-30 m/min

Catalogue	Index	∅ D [mm] Cutter diameter	H1 [mm] Working length	H3 [mm] Compression 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.
	LV422-1025080P	10	25	07	080	10	2+2	PPN-prawe/ pozytyw- negatyw	20 stopni	szt.
	LV422-1035080P	10	35	07	080	10	2+2	PPN-prawe/ pozytyw- negatyw	20 stopni	szt.
	LV422-1225080P	12	25	07	080	12	2+2	PPN-prawe/ pozytyw- negatyw	20 stopni	szt.
	LV422-1235080P	12	35	07	080	12	2+2	PPN-prawe/ pozytyw- negatyw	20 stopni	szt.
	LV422-1642090P	16	42	07	090	16	2+2	PPN-prawe/ pozytyw- negatyw	20 stopni	szt.
	LV422-1652100P	16	52	07	100	16	2+2	PPN-prawe/ pozytyw- negatyw	20 stopni	szt.

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Related products

Z1+1 compression solid carbide finishing cutters - for machining wood-based materials

Z2+2 compression solid carbide finishing cutters - for machining wood-based materials

Z3+3 compression solid carbide finishing cutters - for machining wood-based materials

Z2+2 compression solid carbide cutters with chip breaker - for machining wood-based materials