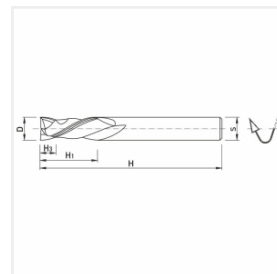
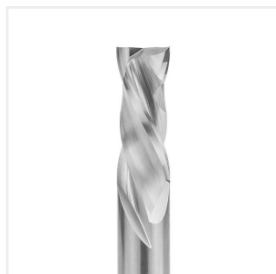


LV420

Z2+2 compression solid carbide finishing 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 6-20 mm, with varying overall lengths and cutting edge lengths
- » 2+2 cutting edges - 2 positive spirals and 2 negative spirals
- » 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 6-16 m/min
- » operating parameters for LAMINATES: 18,000-24,000 RPM, feed rate 6-16 m/min

Catalogue	Index	Ø D [mm] Cutter diameter	H1 [mm] Working length	H3 [mm] Compression length	H [mm] Overall length	Ø S [mm] Shank diameter	Z Number of teeth/cutting edges	Rotation direction/Helix type	λ ° Axial angle of the helix	U.m.
○	LV420-0625070P	06	25	05	070	06	2+2	PPN-prawe/ pozytywnegatyw	20 stopni	szt.
○	LV420-0825070P	08	25	05	070	08	2+2	PPN-prawe/ pozytywnegatyw	20 stopni	szt.
○	LV420-0835080P	08	35	05	080	08	2+2	PPN-prawe/ pozytywnegatyw	20 stopni	szt.
○	LV420-1025080P	10	25	07	080	10	2+2	PPN-prawe/ pozytywnegatyw	20 stopni	szt.
○	LV420-1035080P	10	35	07	080	10	2+2	PPN-prawe/ pozytywnegatyw	20 stopni	szt.
○	LV420-1225080P	12	25	07	080	12	2+2	PPN-prawe/ pozytywnegatyw	20 stopni	szt.
○	LV420-1235080P	12	35	07	080	12	2+2	PPN-prawe/ pozytywnegatyw	20 stopni	szt.
○	LV420-1635080P	16	35	07	080	16	2+2	PPN-prawe/ pozytywnegatyw	20 stopni	szt.
○	LV420-1642090P	16	42	07	090	16	2+2	PPN-prawe/ pozytywnegatyw	20 stopni	szt.

Catalogue	Index	Ø D [mm] Cutter diameter	H1 [mm] Working length	H3 [mm] Compression length	H [mm] Overall length	Ø S [mm] Shank diameter	Z Number of teeth/cutting edges	Rotation direction/Helix type	λ ° Axial angle of the helix	U.m.
o	LV420-2035080P	20	35	07	080	20	2+2	PPN-prawe/ pozytyw- negatyw	20 stopni	szt.
o	LV420-2042090P	20	42	07	090	20	2+2	PPN-prawe/ pozytyw- negatyw	20 stopni	szt.

Download

[F_FrezyTrzypienioweVHM_PL.pdf](#)
[InstrManual_LV_GLOBUS_eng-GB.pdf](#)

Related products

[Z1+1 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](#)



[Z2+2 compression solid carbide
roughing cutters - for machining wood-
based materials](#)

