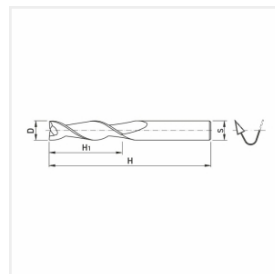
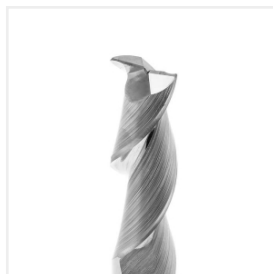
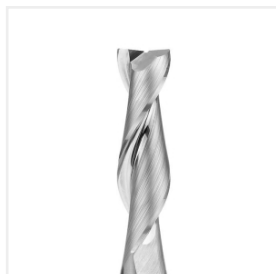


LV520

Z2 solid carbide finishing cutters - for aluminium

New



Features - benefits

solid carbide end mills - body and cutting edge made of cemented carbide cutters available in diameters of 5-16 mm, with varying overall lengths and cutting edge lengths
positive double-edged cutter, with polished chip flutes and cutting edge - option to incorporate a recessed area behind the cutting edge
option to apply performance-enhancing coatings to the cutting edge, significantly extending the tool's service life

Application

for cutting and milling aluminium (e.g. aluminium profiles) and plastics the special cutting edge 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 ALUMINIUM PROFILES: 16,000-24,000 RPM, feed rate 2-10 m/min
operating parameters for ALUMINIUM: 16,000-24,000 RPM, feed rate 2-10 m/min

Catalogue	Index	Ø D [mm] Cutter diameter	H1 [mm] Working 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.
○	LV520-0530070P	05	30	070	05	2	PP-pozytyw/ prawo	30 stopni	szt.
○	LV520-0640100P	06	40	100	06	2	PP-pozytyw/ prawo	30 stopni	szt.
○	LV520-0835080P	08	35	080	08	2	PP-pozytyw/ prawo	30 stopni	szt.
○	LV520-0870150P	08	70	150	08	2	PP-pozytyw/ prawo	30 stopni	szt.
○	LV520-1022070P	10	22	070	10	2	PP-pozytyw/ prawo	30 stopni	szt.
○	LV520-1040100P	10	40	100	10	2	PP-pozytyw/ prawo	30 stopni	szt.
○	LV520-1222070P	12	22	070	12	2	PP-pozytyw/ prawo	30 stopni	szt.
○	LV520-1240120P	12	40	120	12	2	PP-pozytyw/ prawo	30 stopni	szt.
○	LV520-1622070P	16	22	070	16	2	PP-pozytyw/ prawo	30 stopni	szt.
○	LV520-1645100P	16	45	100	16	2	PP-pozytyw/ prawo	30 stopni	szt.

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Related products

[Z1 solid carbide finishing cutters - for machining aluminium](#)



[Z1 solid carbide finishing cutters with recessed flutes - for aluminium](#)



[Z1 solid carbide cutters with a 90° cutting edge - for machining/bending Alucobond®-type panels](#)

