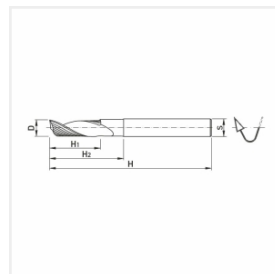
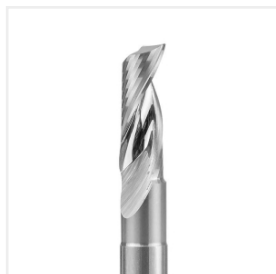


LV513

Z1 solid carbide finishing cutters with recessed flutes - for aluminium

New index



Features - benefits

solid carbide end mills body and cutting edge made from cemented carbide cutters available in diameters of 3-12 mm, with varying overall lengths and cutting edge lengths

Single-edged cutter - positive geometry, with a recessed area behind the cutting edge, featuring a polished chip groove to prevent material build-up the cutting edge can be coated with performance-enhancing coatings, significantly extending the tool's service life

Application

for cutting and milling aluminium materials (e.g. aluminium profiles), DIBOND?-type panels, ALUCOBOND?, etc.

an alternative milling cutter also suitable for machining plastics

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 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	H2 [mm] Working length for undercutting /recessing	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.
○	LV513-0415-35080P .8	04	15	035	080	08	1	PP-pozytyw /prawe	30 stopni	szt.
○	LV513-0508-40077P .6	05	08	040	077	06	1	PP-pozytyw /prawe	30 stopni	szt.
○	LV513-0520-45090P .8	05	20	045	090	08	1	PP-pozytyw /prawe	30 stopni	szt.
○	LV513-0530-50100P .8	05	30	050	100	08	1	PP-pozytyw /prawe	30 stopni	szt.
○	LV513-0610-40077P .6	06	10	040	077	06	1	PP-pozytyw /prawe	30 stopni	szt.
○	LV513-0620-30090P .8	06	20	030	090	08	1	PP-pozytyw /prawe	30 stopni	szt.
○	LV513-0635-72110P .8	06	35	072	110	08	1	PP-pozytyw /prawe	30 stopni	szt.
○	LV513-0810-40080P .8	08	10	040	080	08	1	PP-pozytyw /prawe	30 stopni	szt.
○	LV513-1015-65110P .10	10	15	065	110	10	1	PP-pozytyw /prawe	30 stopni	szt.
○	LV513-1020-70100P .10	10	20	070	100	10	1	PP-pozytyw /prawe	30 stopni	szt.
○	LV513-1220-70100P .12	12	20	070	100	12	1	PP-pozytyw /prawe	30 stopni	szt.
○	LV513-0515-35080P .8	05	15	035	080	08	1	PP-pozytyw /prawe	30 stopni	szt.

Catalogue	Index	Ø D [mm] Cutter diameter	H1 [mm] Working length	H2 [mm] Working length for u ndercutting /recessing	H [mm] Overall length	Ø S [mm] Shank diameter	Z Number of teeth/cuttin g edges	Rotation dir ection/Helix type	λ ° Axial angle of the helix	U.m.
○	LV513-0535-55090P .8	05	35	055	090	08	1	PP-pozytyw /prawe	30 stopni	szt.
○	LV513-0816-40070P .8	08	16	040	070	08	1	PP-pozytyw /prawe	30 stopni	szt.
○	LV513-0816-70100P .8	08	16	070	100	08	1	PP-pozytyw /prawe	30 stopni	szt.
○	LV513-1630-50100P .16	16	30	050	100	16	1	PP-pozytyw /prawe	30 stopni	szt.

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



[Z2 solid carbide finishing cutters - for
aluminium](#)

