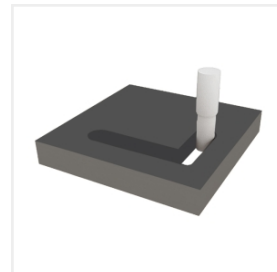
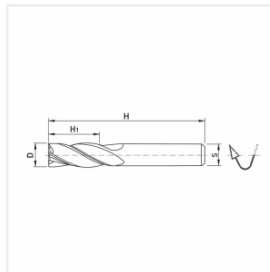


LV830P

Coated solid carbide finishing end mills, Z3 positive - for machining steel and metals

New



Features - benefits

solid carbide cutters with PVD coating - body and cutting edge made of cemented carbide
 perfectly matched chip groove shape and rake angle, which facilitate chip evacuation
 cutters available in diameters from 3 mm to 20 mm, with varying overall lengths and cutting edge lengths
 used on high-performance CNC machining centres with mechanical feed
 cutters can be manufactured in roughing and/or ball-end versions, and for machining steel with a hardness of 55 HRC and 60 HRC

Application

designed for milling materials with a hardness of up to 45 HRC on the Rockwell scale
 - workpiece materials: steel, cast iron, stainless steel
 three-fluted shank cutter = Z3 (3 spirals)
 the special cutting edge geometry and spiral arrangement allow for easy chip evacuation and a smooth surface finish on the workpiece
 the hardfacing coating used (AlTiN - aluminium and titanium nitride - 3400 HV) significantly increases the tool's service life during metal cutting

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.
○	LV830-0612054PX	06	12	054	06	3	PP-pozytyw/ prawo z powłoką	35 stopni	szt.
○	LV830-0814058PX	08	14	058	08	3	PP-pozytyw/ prawo z powłoką	35 stopni	szt.
○	LV830-1020065PX	10	20	065	10	3	PP-pozytyw/ prawo z powłoką	35 stopni	szt.
○	LV830-1225073PX	12	25	073	12	3	PP-pozytyw/ prawo z powłoką	35 stopni	szt.
○	LV830-1630082PX	16	30	082	16	3	PP-pozytyw/ prawo z powłoką	35 stopni	szt.
○	LV830-2035092PX	20	35	092	20	3	PP-pozytyw/ prawo z powłoką	35 stopni	szt.

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metals](#)

