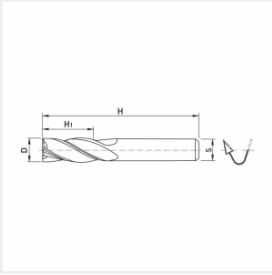
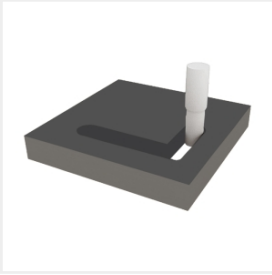
LV840P

Coated solid carbide finishing end mills, Z4 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
four-fluted shank milling cutter = Z4 (4 flutes)
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 - 3,400 HV) significantly increases tool life during metal cutting

Catalogue	Index	∅ D [mm] Cutter diameter	H1 [mm] Working 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.
	LV840-0615050PX	06	15	050	06	4	PP-pozytyw/ prawe z powłoką	35 stopni	szt.
	LV840-0820060PX	08	20	060	08	4	PP-pozytyw/ prawe z powłoką	35 stopni	szt.
	LV840-1025075PX	10	25	075	10	4	PP-pozytyw/ prawe z powłoką	35 stopni	szt.
	LV840-1230080PX	12	30	080	12	4	PP-pozytyw/ prawe z powłoką	35 stopni	szt.
	LV840-1635090PX	16	35	090	16	4	PP-pozytyw/ prawe z powłoką	35 stopni	szt.
	LV840-2045100PX	20	45	100	20	4	PP-pozytyw/ prawe z powłoką	35 stopni	szt.

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Related products

Coated solid carbide finishing end mills, Z2 positive - for machining steel and metals

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