

D HPT-Schaftfräser

kurz, zentrumschneidend,
DIN 327 D

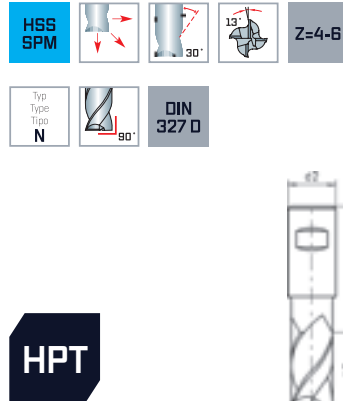
Einsatzbereich:
Mehrschneidiger Universal-Schaftfräser, gefertigt aus neuem Substrat SPM mit sehr hohem Kobalt-Anteil. Es verbindet die Härte von VHM und die Zähigkeit des PM-Stahles. Der Fräser kann durch seine universelle Geometrie für die verschiedensten Werkstoffe eingesetzt werden.



E HPT-End mills

short series, centre cutting,
DIN 327 D

Range of application:
Universal multi-flute end mill, made from new substrate SPM with extreme high content of cobalt. It combines the hardness of solid carbide and the toughness of powder-metallurgical steel. Due to its universal geometry this end mill is suitable for various materials.



ALUNIT®

d1 _{k10} mm	d2 _{h6} mm	l1 mm	l2 mm	Z	Code 1877 Art.-Nr.
6	6	52	8	4	0 1877006001 00
8	10	61	11	4	0 1877008001 00
10	10	63	13	4	0 1877010001 00
12	12	73	16	4	0 1877012001 00
14	12	73	16	4	0 1877014001 00
16	16	79	19	4	0 1877016001 00

I HPT-Frese cilindriche frontali

serie corta, tagliente al centro,
DIN 327 D

Impiego:
Frese a più taglienti adatte per lavorazione universale, fabbricate con un nuova tipologia di acciaio con substrato SPM ad elevato tenore di cobalto. Associa la durezza del M.D. alla resilienza dell'acciaio da polveri. La fresa, grazie alla sua particolare geometria, può essere impiegata per i più diversi materiali.



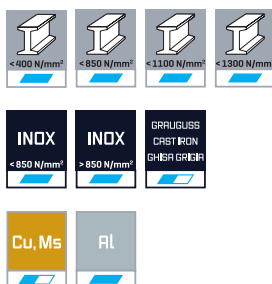
ALUNIT®

d1 _{k10} mm	d2 _{h6} mm	l1 mm	l2 mm	Z	Code 1877 Art.-Nr.
18	16	79	19	4	0 1877018001 00
20	20	88	22	4	0 1877020001 00
22	20	88	22	4	0 1877022001 00
25	25	102	26	4	0 1877025001 00
32	32	112	32	6	0 1877032001 00

D HPT-Schaftfräser

kurz, zentrumschneidend,
DIN 844 B

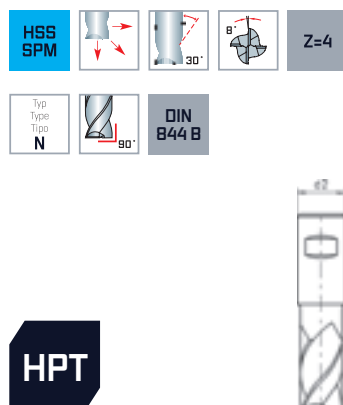
Einsatzbereich:
Mehrschneidiger, Universal-Schaftfräser. Einsetzbar als Schlicht-, Schruppschlicht- und Schruppfräser. Gefertigt aus pulvermetallurgischem Material zur Verwendung bei extremen Zerspanungsbedingungen oder großen Standwegen.



E HPT-End mills

short series, centre cutting,
DIN 844 B

Range of application:
Universal multi-flute end mill. Useable for finishing, roughing finishing and roughing. Made from powder-metallurgical steel for using at extreme cutting conditions for long continuous utilisation.



HPT

I HPT-Frese cilindriche frontali

serie corta, tagliente al centro,
DIN 844 B

Impiego:
Frese a più taglienti adatte per lavorazione universal. Adatto per finitura, sgrassatura finitura e sgrassatura. Made from powder-metallurgical steel for using at extreme cutting conditions for long continuous utilisation.

