

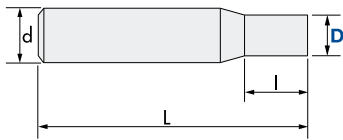
Nano-PVD Technology

EPHT | Epoch Hard TH-Coating

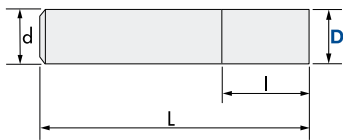
V max High Speed	 Semi-Finishing	 Finishing	HRC 70	No. of Teeth 4	No. of Teeth 6
----------------------------	---	--	------------------	--------------------------	--------------------------



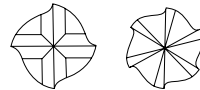
A



B





Carbide Micro Grain	TH45+ Nano-PVD Coating	Rake Angle Negative
-------------------------------	----------------------------------	-------------------------------



D1 – D6	0/-0.015
D8 – D20	0/-0.02
d	h5

ID Code	Item No.	Z	D	l	L	L _s	d	Type
EP 244	EPHT-4010	4	1	3.5	60	56.5	6	A
EP 264	EPHT-4015		1.5	5		55		
EP 245	EPHT-4020		2	7		53		
EP 265	EPHT-4025		2.5	8		52		
EP 246	EPHT-4030		3	10		50		
EP 247	EPHT-4040		4	12		48		
EP 248	EPHT-4050		5	15		45		
EP 249	EPHT-6060	6	6	15	45	8	B	
EP 250	EPHT-6080		8	20	75			55
EP 251	EPHT-6100		10	25	80			55
EP 252	EPHT-6120		12	30	100			70
EP 253	EPHT-6160		16	40	110			70
EP 254	EPHT-6200		20	45	125			80

Cutting Conditions Schnittwerte							
		D	Page Seite			D	Page Seite
EPHT	Side Milling	D1 – D20	5				
EPBT	 Roughing	D1 – D20	6	EPBT	 Finishing	D1 – D12	7