STELLRAM

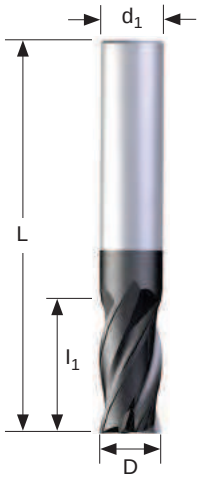
HSM

30° 90° h6 HA

Materials Application

SP4060					
P	M	K	N	S	H
◆		◆			◆

PVD



4 - Flute End Mill

Solid Carbide
Rapide End Mill

Metric Product		Dimensions (mm)								
EDP	**Item Description**	D	L	l_1	d_1	a_p max*	No. of Teeth	Helical Hole min - max		Trochoidal min
034352	**HE 020NTN4**	2,00	50,00	6,00	6,00	6,00	4	-	-	2,86
034353	**HE 030NTN4**	3,00	50,00	8,00	6,00	8,00	4	-	-	4,29
034354	**HE 040NTN4**	4,00	50,00	11,00	6,00	11,00	4	-	-	5,72
034355	**HE 050NTN4**	5,00	50,00	13,00	6,00	13,00	4	-	-	7,15
034356	**HE 060NN4**	6,00	50,00	13,00	6,00	13,00	4	-	-	8,58
034357	**HE 080NN4**	8,00	63,00	20,00	8,00	20,00	4	-	-	11,44
034358	**HE 100NN4**	10,00	72,00	22,00	10,00	22,00	4	-	-	14,30
034359	**HE 120NN4**	12,00	75,00	25,00	12,00	25,00	4	-	-	17,16
034360	**HE 160NN4**	16,00	88,00	32,00	16,00	32,00	4	-	-	22,88

Rapide High Performance / High Speed End Mills

HE - Radial a_e and Axial a_p depth of cut range

Product	Dimensions (mm)						
Material	Shoulder Milling						Slotting
	Roughing			Finishing			
	ae%	ap%	fz	ae%	ap%	fz	ap%
Alloyed Steel / Cast Iron	-	-	-	0,01 - 0,05 D	0,1 - 1,25 D	-	0,05 - 0,2 D
Hard Materials	-	-	-	0,01 - 0,03 D	0,1 - 1 D	-	0,05 - 0,1 D

Slotting - Square Ended

* For a_p max do not exceed 0.05 D (a_e)

Note: For trochoidal application details, refer to pages B88 - B89.

See pages B93 - B102 for EDP - Description - Previous Part Number Cross Reference charts.