STELLRAM

HPM

Materials Application

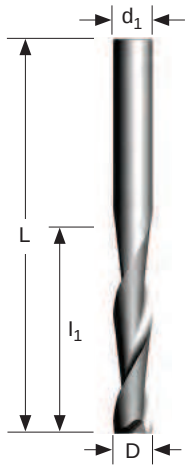
SP4060

P	M	K	N	S	H
			◆		

Uncoated

Solid Carbide
Rapide End Mill

90° 55° h6 HA



2 - Flute 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
034381	**HPA 030NN2**	3,00	50,00	12,00	3,00	12,00	2	4,29	5,85	4,29
034382	**HPA 040NN2**	4,00	50,00	14,00	4,00	14,00	2	5,72	7,80	5,72
034383	**HPA 050NN2**	5,00	50,00	20,00	5,00	20,00	2	7,15	9,75	7,15
034384	**HPA 060NN2**	6,00	63,00	20,00	6,00	20,00	2	8,58	11,70	8,58
034385	**HPA 080NN2**	8,00	63,00	20,00	8,00	20,00	2	11,44	15,60	11,44
034386	**HPA 100NN2**	10,00	70,00	25,00	10,00	25,00	2	14,30	19,50	14,30
034387	**HPA 120NN2**	12,00	75,00	25,00	12,00	25,00	2	17,16	23,40	17,16
034388	**HPA 160NN2**	16,00	88,00	32,00	16,00	32,00	2	22,88	31,20	22,88
034389	**HPA 200NN2**	20,00	100,00	38,00	20,00	38,00	2	28,60	39,00	28,60

HPA - Radial a_e and Axial a_p depth of cut range

Product	Dimensions (mm)						
Grade	Shoulder Milling						Slotting
	Roughing			Finishing			
	a_e%	a_p%	f_z	a_e%	a_p%	f_z	a_p%
SU0800	0,2 - 0,5 D	0,1 - 2 D	Mid - High	0,05 - 0,2 D	0,1 - 2 D	Low - Mid	0,1 - 1 D

* For a_p max do not exceed 0,05 D (a_e)

Note: For ramping angle, helical a_p max. and trochoidal application details, refer to pages B88 - B89.

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

Slotting - Square Ended