STELLRAM

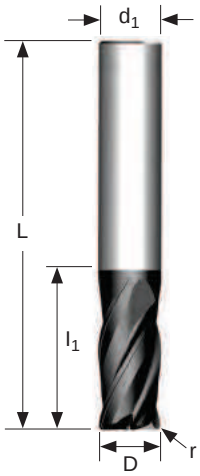


Rapide High Performance / High Speed End Mills

Materials Application

SP4060					
P	M	K	N	S	H
◆		◆			◆

PVD



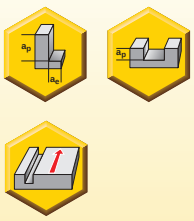
4 - Flute End Mill

Solid Carbide
Rapide End Mill

Metric Product		Dimensions (mm)									
EDP	**Item Description**	D	L	l_1	d_1	r	a_p max*	No. of Teeth	Helical Hole min - max		Trochoidal min
034361	**HER 060NN4-E**	6,00	50,00	13,00	6,00	0,50	13,00	4	-	-	8,58
034362	**HER 060NN4-G**	6,00	50,00	13,00	6,00	1,00	13,00	4	-	-	8,58
034363	**HER 080NN4-E**	8,00	63,00	20,00	8,00	0,50	20,00	4	-	-	11,44
034364	**HER 080NN4-G**	8,00	63,00	20,00	8,00	1,00	20,00	4	-	-	11,44
034365	**HER 100NN4-E**	10,00	72,00	22,00	10,00	0,50	22,00	4	-	-	14,30
034366	**HER 100NN4-G**	10,00	72,00	22,00	10,00	1,00	22,00	4	-	-	14,30
034367	**HER 120NN4-E**	12,00	75,00	25,00	12,00	0,50	25,00	4	-	-	17,16
034368	**HER 120NN4-G**	12,00	75,00	25,00	12,00	1,00	25,00	4	-	-	17,16

HER - Radial a_e and Axial a_p depth of cut range

Product	Dimensions (mm)						
Material	Shoulder Milling						Slotting
	Roughing			Finishing			
	a_e%	a_p%	f_z	a_e%	a_p%	f_z	a_p%
Alloyed Steel / Cast Iron	-	-	-	0,01 - 0,05 D	0,1 - 1,25 D	Low - Mid	0,05 - 0,2 D
Hard Materials	-	-	-	0,01 - 0,03 D	0,1 - 1 D	Low - Mid	0,05 - 0,1 D



* 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.