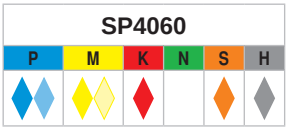
STELLRAM

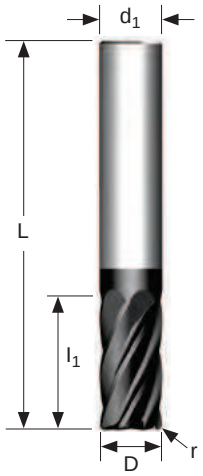


Rapide High Performance / High Speed End Mills

Materials Application



PVD



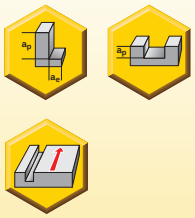
6 - Flute End Mill

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
034333	**HMR 030NTN6-C**	3,00	50,00	10,00	6,00	0,25	10,00	6	-	-	4,29
034334	**HMR 040NTN6-C**	4,00	50,00	10,00	6,00	0,25	10,00	6	-	-	5,72
034335	**HMR 050NTN6-C**	5,00	50,00	15,00	6,00	0,25	15,00	6	-	-	7,15
034336	**HMR 060NN6-C**	6,00	50,00	20,00	6,00	0,25	20,00	6	-	-	8,58
034645	**HMR 060NN6-E**	6,00	50,00	20,00	6,00	0,50	20,00	6	-	-	8,58
034337	**HMR 080NN6-C**	8,00	63,00	20,00	8,00	0,25	20,00	6	-	-	11,44
034646	**HMR 080NN6-E**	8,00	63,00	20,00	8,00	0,50	20,00	6	-	-	11,44
034338	**HMR 100NN6-C**	10,00	72,00	25,00	10,00	0,25	25,00	6	-	-	14,30
034339	**HMR 100NN6-E**	10,00	72,00	25,00	10,00	0,50	25,00	6	-	-	14,30
034340	**HMR 120NN6-C**	12,00	75,00	25,00	12,00	0,25	25,00	6	-	-	17,16
034647	**HMR 120NN6-E**	12,00	75,00	25,00	12,00	0,50	25,00	6	-	-	17,16
034341	**HMR 160NN6-C**	16,00	93,00	30,00	16,00	0,25	30,00	6	-	-	22,88
034648	**HMR 160NN6-E**	16,00	93,00	30,00	16,00	0,50	30,00	6	-	-	22,88
034342	**HMR 200NN6-C**	20,00	100,00	44,00	20,00	0,25	44,00	6	-	-	28,60

HMR - 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%
SP4035	-	-	-	0,01 - 0,1 D	0,05 - 2 D	-	0,05 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.