STELLRAM

Materials Application

SP4060

P	M	K	N	S	H
◆		◆			◆

PVD



2-Flute Ball Nose End Mill

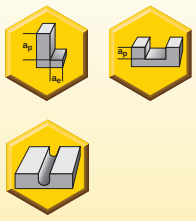
Solid Carbide
Rapide End Mill

HSM · 30° · Full Radius · h6 · HA

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
034375	**HB 030LTL2**	3,00	63,00	8,00	6,00	8,00	2	-	-	-
034376	**HB 040LTL2**	4,00	63,00	8,00	6,00	8,00	2	-	-	-
034377	**HB 060LL2**	6,00	75,00	12,00	6,00	12,00	2	-	-	-
034378	**HB 080LL2**	8,00	75,00	14,00	8,00	14,00	2	-	-	-
034379	**HB 100LL2**	10,00	100,00	18,00	10,00	18,00	2	-	-	-
034380	**HB 120LL2**	12,00	100,00	22,00	12,00	22,00	2	-	-	-

HB - Radial a_e and Axial a_p depth of cut range

Product	Dimensions						
Material	Shoulder Milling						Slotting
	Roughing			Finishing			
	ae%	ap%	fz	ae%	ap%	fz	ap%
Alloyed Steel / Cast Iron	-	-	-	0,03 - 0,05 D	0,1 - 0,8 D	-	0,05 - 0,2 D
Hard Materials	-	-	-	0,01 - 0,03 D	0,1 - 0,5 D	-	0,05 - 0,1 D



Slotting - Ball Nosed

For copy milling & shoulder milling applications, refer to page B90.

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