

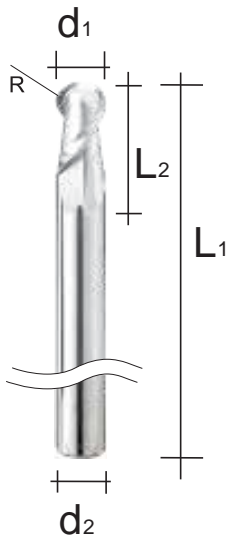
Soft Materials Cutting Series

2 Flutes Aluminum Ball Nose End Mills



鋁合金專用 2刃球型立銑刀 超微粒碳化鎢 軟金屬系列

型號 type No.	直徑(D1) Diameter	刃長(L2) Flute Length	全長(L1) O.A.L	柄徑(d2) Shank Dia
AB 0102	R0.5	2	50	4
AB 0152	R0.75	3	50	4
AB 0202	R1.0	4	50	4
AB 0302	R1.5	6	50	4
AB 0402	R2.0	8	50	4
AB 0502	R2.5	10	50	6
AB 0602	R3.0	12	50	6
AB 0802	R4.0	16	60	8
AB 1002	R5.0	20	75	10
AB 1202	R6.0	24	75	12
AB 1602	R8.0	32	100	16
AB 2002	R10.0	32	100	20



Recommended cutting condition for Ball Nose End Mills

Material	Aluminum 1070		Aluminum alloy 2014/4032/5052/6061/7075		Aluminum alloy AC85	
	SPEED (mm-1)	FEED mm/min	SPEED (mm-1)	FEED mm/min	SPEED (mm-1)	FEED mm/min
RADIUS						
0.5	50000	2300	37000	2000	50000	1400
0.75	50000	3000	28000	2000	50000	1800
1	44000	4000	18500	2000	44000	2500
1.5	28000	4000	11500	2000	28000	2500
2	22000	4000	8800	2000	22000	2500
3	16000	4000	6400	2000	16000	2500
4	12000	4000	4800	2000	12000	2500
5	10000	4000	4000	2000	10000	2500
6	8000	4000	3200	2000	8000	2500

DEPTH OF CUT

