

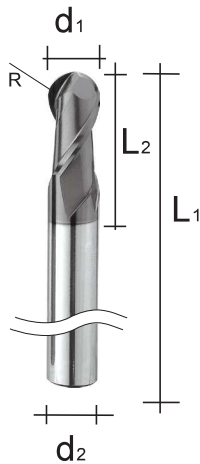


Ball Nose End Mills Series

2 Flutes Long Shank Ball Nose End Mills



長柄 2刃球型立銑刀 超微粒碳化鎢 圓頭立銑刀系列



型號 Type No.	直徑(D1) Diameter	刃長(L2) Flute Length	全長(L1) O.A.L	柄徑(d2) Shank Dia
JIB 0102	R0.5	2	75	4
JIB 0102A	R0.5	2	75	6
JIB 0152	R0.75	3	75	4
JIB 0152A	R0.75	3	75	6
JIB 0202	R1.0	4	75	4
JIB 0202A	R1.0	4	75	6
JIB 0302	R1.5	6	75	4
JIB 0302A	R1.5	6	75	6
JIB 0402	R2.0	8	75	4
JIB 0402A	R2.0	8	75	6
JIB 0502	R2.5	10	75	6
JIB 0602	R3.0	12	75	6
JIB 0802	R4.0	16	75	8
JJB 0202	R1.0	4	100	6
JJB 0302	R1.5	6	100	6
JJB 0402	R2.0	8	100	6
JJB 0602	R3.0	12	100	6
JJB 0802	R4.0	16	100	8
JJB 1002	R5.0	20	100	10
JJB 1202	R6.0	24	100	12
JKB 0602	R3.0	12	150	6
JKB 0802	R4.0	16	150	8
JKB 1002	R5.0	20	150	10
JKB 1202	R6.0	24	150	12
JKB 1602	R8.0	32	150	16
JKB 2002	R10.0	40	150	20
JKB 2502	R12.5	40	150	25

Recommended cutting condition for Long Shank Ball Nose End Mills

Material	Carbon Steels, Alloy Steels S45C,FC,FCD,SCM,S50C,SKS...		Alloy Steels,Tool Steels,SCR, SNCM,SKD11,SKD61,NAK80...		Hardened Steels SKD11	
	~HRC30		~HRC50		~HRC60	
RADIUS	SPEED (mm-1)	FEED mm/min	SPEED (mm-1)	FEED mm/min	SPEED (mm-1)	FEED mm/min
0.5	45000	800	35000	600	20000	200
1	23000	800	18000	600	10000	200
1.5	16000	1000	12000	600	6500	200
2	12000	1000	9500	700	5000	300
3	8000	1100	6000	700	3500	300
4	6000	1200	5000	800	2500	350
5	5000	1100	4000	800	2000	350
6	4000	1000	3000	700	1500	300
8	3000	1000	2000	700	1000	300

DEPTH OF CUT

