YB Star 2 (≤65 HRC) LS

Ball Nose End Mills - Long Shank Series

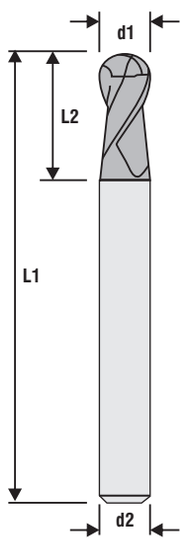
Article No.		Dimension (mm)				
2 Flutes		Ø d1 h10	Ø d2 h6	L2	L1	SI-coated
YB4-SBM 2010 LS 75		R0.50	4	2	75	■
YB4-SBM 2015 LS 75		R0.75	4	3	75	■
YB4-SBM 2020 LS 75		R1.00	4	4	75	■
YB4-SBM 2030 LS 75		R1.50	4	6	75	■
YB4-SBM 2040 LS 75		R2.00	4	8	75	■
YB4-SBM 2040 LS 100		R2.00	4	8	100	■
YB5-SBM 2050 LS 75		R2.50	5	10	75	■
YB5-SBM 2050 LS 100		R2.50	5	10	100	■
YB6-SBM 2050 LS 75		R2.50	6	10	75	■
YB6-SBM 2060 LS 75		R3.00	6	12	75	■
YB6-SBM 2040 LS 100		R2.00	6	8	100	■
YB6-SBM 2050 LS 100		R2.50	6	10	100	■
YB6-SBM 2060 LS 100		R3.00	6	12	100	■
YB8-SBM 2080 LS 75		R4.00	8	16	75	■
YB8-SBM 2080 LS 100		R4.00	8	16	100	■
YB10-SBM 2100 LS 100		R5.00	10	20	100	■
YB10-SBM 2100 LS 150		R5.00	10	20	150	■
YB12-SBM 2120 LS 100		R6.00	12	24	100	■
YB12-SBM 2120 LS 150		R6.00	12	24	150	■
YB16-SBM 2160 LS 150		R8.00	16	32	150	■

■ Available ex stock / subject to prior sale
UMG - Ultra Micron Grade
LS - Long Shank for deep reach moulds and dies

Steel	R_m<850	■
	R_m850-1300	■
	R_m1300-1500	■
M	Stainless Steel	■
K	Cast Iron	□
N	Copper	□
S	Titanium	■
Hardened Steel	HRC 48-55	□
	HRC 56-60	■
	HRC<65	■

LS SERIES
SI COATING

λ 30°
UMG 0.2µm



Tolerance

Diameter	Range
1d<8	0 / -0.02
8≤d<18	0 / -0.03
20≤d	0 / -0.04