XB Star 4 / 2 (≤60 HRC)

Ball Nose End Mills - Regular Series

Article No.		Dimension (mm)				
4 Flute	2 Flutes	Ø d1 h10	Ø d2 h6	L2	L1	AT-coated
XB4-SBM 4010	XB4-SBM 2010	R0.50	4	2	50	■
XB4-SBM 4015	XB4-SBM 2015	R0.75	4	3	50	■
XB4-SBM 4020	XB4-SBM 2020	R1.00	4	4	50	■
XB4-SBM 4025	XB4-SBM 2025	R1.25	4	5	50	■
XB4-SBM 4030	XB4-SBM 2030	R1.50	4	6	50	■
XB4-SBM 4040	XB4-SBM 2040	R2.00	4	8	50	■
XB6-SBM 4050	XB6-SBM 2050	R2.50	6	10	50	■
XB6-SBM 4060	XB6-SBM 2060	R3.00	6	12	50	■
XB8-SBM 4070	XB8-SBM 2070	R3.50	8	12	60	■
XB8-SBM 4080	XB8-SBM 2080	R4.00	8	16	60	■
XB10-SBM 4090	XB10-SBM 2090	R4.50	10	18	75	■
XB10-SBM 4100	XB10-SBM 2100	R5.00	10	20	75	■
XB12-SBM 4120	XB12-SBM 2120	R6.00	12	24	75	■
XB16-SBM 4160	XB16-SBM 2160	R8.00	16	32	100	■
XB20-SBM 4200	XB20-SBM 2200	R10.0	20	40	100	■

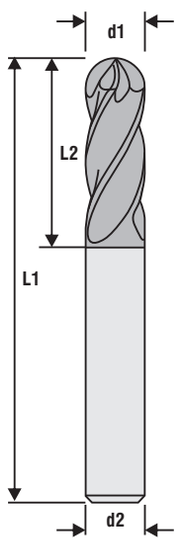
■ Available ex stock / subject to prior sale
SMG - Super-Fine Micron Grade

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	

AT COATING

λ 30°

SMG 0.4µm



Tolerance

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