TB Star 4 (≤55 HRC) LS

Ball Nose End Mills - Long Shank Series

Article No.		Dimension (mm)				
4 Flute		Ø d1 h10	Ø d2 h6	L2	L1	AT-coated
TB4-SBM 4020 LS 75		R1.00	4	4	75	■
TB3-SBM 4030 LS 75		R1.50	3	6	75	■
TB4-SBM 4030 LS 75		R1.50	4	6	75	■
TB4-SBM 4040 LS 75		R2.00	4	8	75	■
TB4-SBM 4040 LS 100		R2.00	4	8	100	■
TB5-SBM 4050 LS 75		R2.50	5	10	75	■
TB5-SBM 4050 LS 100		R2.50	5	10	100	■
TB6-SBM 4020 LS 75		R1.00	6	4	75	■
TB6-SBM 4030 LS 75		R1.50	6	6	75	■
TB6-SBM 4040 LS 75		R2.00	6	8	75	■
TB6-SBM 4050 LS 75		R2.50	6	10	75	■
TB6-SBM 4060 LS 75		R3.00	6	12	75	■
TB6-SBM 4040 LS 100		R2.00	6	8	100	■
TB6-SBM 4050 LS 100		R2.50	6	10	100	■
TB6-SBM 4060 LS 100		R3.00	6	12	100	■
TB6-SBM 4060 LS 150		R3.00	6	12	150	■
TB8-SBM 4080 LS 75		R4.00	8	16	75	■
TB8-SBM 4080 LS 100		R4.00	8	16	100	■
TB10-SBM 4100 LS 100		R5.00	10	20	100	■
TB10-SBM 4100 LS 150		R5.00	10	20	150	■
TB12-SBM 4120 LS 100		R6.00	12	24	100	■
TB12-SBM 4120 LS 150		R6.00	12	24	150	■
TB16-SBM 4160 LS 150		R8.00	16	32	150	■
TB20-SBM 4200 LS 150		R10.0	20	40	150	■
						■

■ Available ex stock / subject to prior sale
MG - Micron Grade

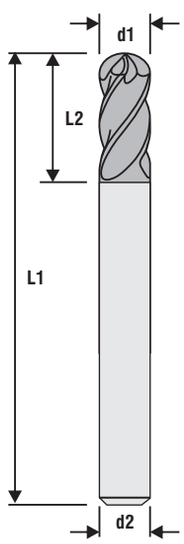
Steel	R_m<850	■
	R_m850-1300	■
	R_m1300-1500	■
M	Stainless Steel	■
K	Cast Iron	□
N	Copper	□
S	Titanium	□
Hardened Steel	HRC 48-55	■
	HRC 56-60	□
	HRC>60	

LS SERIES

AT COATING

λ 30°

MG 0.6µm



Tolerance

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