

TX
55
Series

TB Star 2 (≤ 55 HRC) LS
Ball Nose End Mills - Long Shank Series



Article No.	Dimension (mm)					
	2 Flutes	\emptyset d1 h10	\emptyset d2 h6	L2	L1	AT-coated
TB4-SBM 2010 LS 75		R0.50	4	2	75	■
TB4-SBM 2015 LS 75		R0.75	4	3	75	■
TB4-SBM 2020 LS 75		R1.00	4	4	75	■
TB3-SBM 2030 LS 75		R1.50	3	6	75	■
TB4-SBM 2030 LS 75		R1.50	4	6	75	■
TB4-SBM 2040 LS 75		R2.00	4	8	75	■
TB4-SBM 2040 LS 100		R2.00	4	8	100	■
TB5-SBM 2050 LS 75		R2.50	5	10	75	■
TB5-SBM 2050 LS 100		R2.50	5	10	100	■
TB6-SBM 2020 LS 75		R1.00	6	4	75	■
TB6-SBM 2030 LS 75		R1.50	6	6	75	■
TB6-SBM 2040 LS 75		R2.00	6	8	75	■
TB6-SBM 2050 LS 75		R2.50	6	10	75	■
TB6-SBM 2060 LS 75		R3.00	6	12	75	■
TB6-SBM 2040 LS 100		R2.00	6	8	100	■
TB6-SBM 2050 LS 100		R2.50	6	10	100	■
TB6-SBM 2060 LS 100		R3.00	6	12	100	■
TB6-SBM 2060 LS 150		R3.00	6	12	150	■
TB8-SBM 2080 LS 75		R4.00	8	16	75	■
TB8-SBM 2080 LS 100		R4.00	8	16	100	■
TB8-SBM 2080 LS 150		R4.00	8	16	150	■
TB8-SBM 2080 LS 200		R4.00	8	20	200	■
TB10-SBM 2100 LS 100		R5.00	10	20	100	■
TB10-SBM 2100 LS 150		R5.00	10	20	150	■
TB10-SBM 2100 LS 200		R5.00	10	20	200	■
TB12-SBM 2120 LS 100		R6.00	12	24	100	■
TB12-SBM 2120 LS 150		R6.00	12	24	150	■
TB12-SBM 2120 LS 200		R6.00	12	24	200	■
TB16-SBM 2160 LS 150		R8.00	16	32	150	■
TB20-SBM 2200 LS 150		R10.0	20	40	150	■

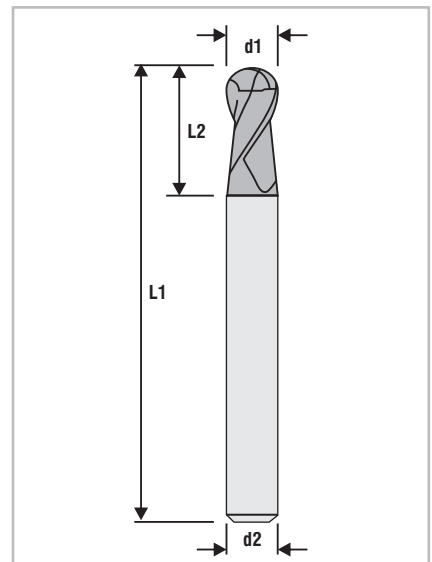
Steel	$R_m < 850$	■
	$R_m 850-1300$	■
	$R_m 1300-1500$	■
M	Stainless Steel	□
K	Cast Iron	■
N	Copper	□
S	Titanium	■
Hardened Steel	HRC 48-55	■
	HRC 56-60	□
	HRC > 60	

LS
SERIES

AT
COATING

λ 30°

MG
0.6 μ m



Tolerance

Diameter	Range
$1 \leq d < 8$	0 / -0.02
$8 \leq d < 18$	0 / -0.03
$20 \leq d$	0 / -0.04

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