

XBN Star 2 (≤ 60 HRC) LTN

Ball Nose End Mill - Long Taper Neck Series

Article No.	Dimension (mm)							
	2 Flute	$\varnothing d1$ h10	$\varnothing d2$ h6	L2	$\dot{\alpha}$ TA	L3 TN	L1	AT-coated
XBN6-SBM 2010 TA3 -75	R0.50	6	2	3°	32	75		■
XBN6-SBM 2010 TA5 -75	R0.50	6	2	5°	32	75		■
XBN6-SBM 2020 TA3 -100	R1.00	6	4	3°	27	100		■
XBN6-SBM 2020 TA5 -100	R1.00	6	4	5°	27	100		■
XBN6-SBM 2030 TA1.5 -100	R1.50	6	6	1.5°	35	100		■
XBN6-SBM 2030 TA3 -100	R1.50	6	6	3°	35	100		■
XBN6-SBM 2040 TA1.5 -100	R2.00	6	8	1.5°	28	100		■
XBN6-SBM 2040 TA3 -100	R2.00	6	8	3°	28	100		■
XBN8-SBM 2060 TA3 -100	R3.00	8	12	3°	32	100		■
XBN8-SBM 2060 TA3 -150	R3.00	8	12	3°	32	150		■
XBN10-SBM 2060 TA5 -100	R3.00	10	12	5°	35	100		■
XBN10-SBM 2060 TA5 -150	R3.00	10	12	5°	35	150		■
XBN10-SBM 2080 TA3 -100	R4.00	10	16	3°	36	100		■
XBN10-SBM 2080 TA3 -150	R4.00	10	16	3°	36	150		■
XBN12-SBM 2080 TA5 -100	R4.00	12	16	5°	39	100		■
XBN12-SBM 2080 TA5 -150	R4.00	12	16	5°	39	150		■
XBN12-SBM 2100 TA3 -100	R5.00	12	20	3°	40	100		■
XBN12-SBM 2100 TA3 -150	R5.00	12	20	3°	40	150		■
XBN16-SBM 2120 TA5 -100	R6.00	16	24	5°	47	100		■
XBN16-SBM 2120 TA5 -150	R6.00	16	24	5°	47	150		■

■ Available ex stock / subject to prior sale
SMG - Super-Fine Micron Grade
LTN - Long Taper neck Endmills for deep reach moulds
TA - Taper angle, **TN** - Taper neck



X
60
Series

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 > 65	■



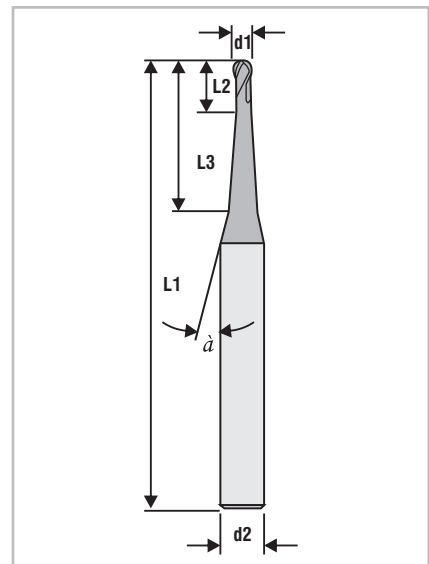
LTN
SERIES

AT
COATING



λ **30°**

SMG
0.4 μ m



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

BALL
End Mills