YBN Star 2 (≤65 HRC) LTN

Ball Nose End Mill - Long Taper Neck Series

Article No.	Dimension (mm)						
2 Flute	Ø d1 h10	Ø d2 h6	L2	à TA	L3 TN	L1	SI-coated
YBN6-SBM 2010 TA3 -75	R0.50	6	2	3°	32	75	■
YBN6-SBM 2010 TA5 -75	R0.50	6	2	5°	32	75	■
YBN6-SBM 2020 TA3 -100	R1.00	6	4	3°	27	100	■
YBN6-SBM 2020 TA5 -100	R1.00	6	4	5°	27	100	■
YBN6-SBM 2030 TA1.5 -100	R1.50	6	6	1.5°	35	100	■
YBN6-SBM 2030 TA3 - 100	R1.50	6	6	3°	35	100	■
YBN6-SBM 2040 TA1.5 -100	R2.00	6	8	1.5°	28	100	■
YBN6-SBM 2040 TA3 - 100	R2.00	6	8	3°	28	100	■
YBN8-SBM 2060 TA3 -100	R3.00	8	12	3°	32	100	■
YBN8-SBM 2060 TA3 -150	R3.00	8	12	3°	32	150	■
YBN10-SBM 2060 TA5 -100	R3.00	10	12	5°	35	100	■
YBN10-SBM 2060 TA5 -150	R3.00	10	12	5°	35	150	■
YBN10-SBM 2080 TA3 -100	R4.00	10	16	3°	36	100	■
YBN10-SBM 2080 TA3 -150	R4.00	10	16	3°	36	150	■
YBN12-SBM 2080 TA5 -100	R4.00	12	16	5°	39	100	■
YBN12-SBM 2080 TA5 -150	R4.00	12	16	5°	39	150	■
YBN12-SBM 2100 TA3 -100	R5.00	12	20	3°	40	100	■
YBN12-SBM 2100 TA3 -150	R5.00	12	20	3°	40	150	■
YBN16-SBM 2120 TA5 -100	R6.00	16	24	5°	47	100	■
YBN16-SBM 2120 TA5 -150	R6.00	16	24	5°	47	150	■

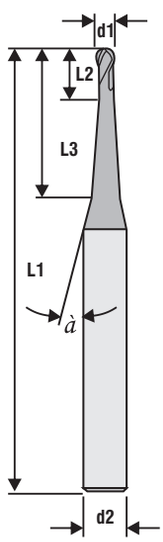
Steel	R_m<850	■
	R_m850-1300	■
	R_m1300-1500	■
M	Stainless Steel	■
K	Cast Iron	□
N	Copper	□
S	Titanium	■
Hardened Steel	HRC 48-55	□
	HRC 56-60	■
	HRC<65	■

LTN 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

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