

Ball Nose - Long Neck - 2 flutes

600
Nano

HRC
55

35°

AlTiN

● Micro Grain Carbide

● WC=90 Co=10 HV30=1571 Rupture=3750N/mm² Grain Size=0.6μm



MODE	Diameter	Radius	Flute Length	Efficient Length	Full Length	Shank Diameter	Flutes
	d	R	l	L1	L	D	Z
LNBT16102 AlTiN	1.6	0.8	2.4	10	50	4	2
LNBT16122 AlTiN	1.6	0.8	2.4	12	50	4	2
LNBT16142 AlTiN	1.6	0.8	2.4	14	50	4	2
LNBT16162 AlTiN	1.6	0.8	2.4	16	50	4	2
LNBT16182 AlTiN	1.6	0.8	2.4	18	50	4	2
LNBT16202 AlTiN	1.6	0.8	2.4	20	50	4	2
LNBT18082 AlTiN	1.8	0.9	2.7	8	50	4	2
LNBT18142 AlTiN	1.8	0.9	2.7	14	50	4	2
LNBT18202 AlTiN	1.8	0.9	2.7	20	50	4	2
LNBT20082 AlTiN	2	1	3	8	50	4	2
LNBT20102 AlTiN	2	1	3	10	50	4	2
LNBT20122 AlTiN	2	1	3	12	50	4	2
LNBT20142 AlTiN	2	1	3	14	50	4	2
LNBT20162 AlTiN	2	1	3	16	50	4	2
LNBT20182 AlTiN	2	1	3	18	50	4	2
LNBT20202 AlTiN	2	1	3	20	50	4	2
LNBT25082 AlTiN	2.5	1.25	4	8	50	4	2
LNBT25122 AlTiN	2.5	1.25	4	12	50	4	2
LNBT25162 AlTiN	2.5	1.25	4	16	50	4	2
LNBT25202 AlTiN	2.5	1.25	4	20	50	4	2
LNBT30102 AlTiN	3	1.5	4.5	10	50	6	2
LNBT30122 AlTiN	3	1.5	4.5	12	50	6	2
LNBT30162 AlTiN	3	1.5	4.5	16	60	6	2
LNBT30202 AlTiN	3	1.5	4.5	20	60	6	2
LNBT30252 AlTiN	3	1.5	4.5	25	75	6	2
LNBT40122 AlTiN	4	2	6	12	50	6	2
LNBT40162 AlTiN	4	2	6	16	60	6	2
LNBT40202 AlTiN	4	2	6	20	75	6	2
LNBT40252 AlTiN	4	2	6	25	75	6	2
LNBT40302 AlTiN	4	2	6	30	75	6	2

Application :

◎ Recommend

○ Suitable

X Not Recommend

carbon steel, Alloy steel	Pre-hardened steel	High-hardened					Stainless steel	Copper alloy	Aluminum alloy
	~45HRC	~50HRC	~55HRC	~60HRC	~65HRC				
○	◎	◎	○				○		



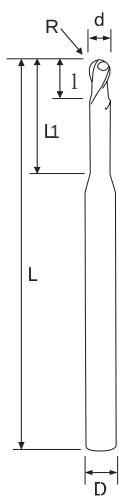
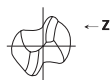
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MODE	Diameter	Radius	Flute Length	Efficient Length	Full Length	Shank Diameter	Flutes
	d	R	l	L1	L	D	Z
LNBT05022 AlTiN	0.5	0.25	0.75	2	50	4	2
LNBT05042 AlTiN	0.5	0.25	0.75	4	50	4	2
LNBT05062 AlTiN	0.5	0.25	0.75	6	50	4	2
LNBT06022 AlTiN	0.6	0.3	0.9	2	50	4	2
LNBT06042 AlTiN	0.6	0.3	0.9	4	50	4	2
LNBT06062 AlTiN	0.6	0.3	0.9	6	50	4	2
LNBT08042 AlTiN	0.8	0.4	1.2	4	50	4	2
LNBT08062 AlTiN	0.8	0.4	1.2	6	50	4	2
LNBT08082 AlTiN	0.8	0.4	1.2	8	50	4	2
LNBT10062 AlTiN	1	0.5	1.5	6	50	4	2
LNBT10082 AlTiN	1	0.5	1.5	8	50	4	2
LNBT10102 AlTiN	1	0.5	1.5	10	50	4	2
LNBT10122 AlTiN	1	0.5	1.5	12	50	4	2
LNBT12062 AlTiN	1.2	0.6	1.8	6	50	4	2
LNBT12082 AlTiN	1.2	0.6	1.8	8	50	4	2
LNBT12102 AlTiN	1.2	0.6	1.8	10	50	4	2
LNBT12122 AlTiN	1.2	0.6	1.8	12	50	4	2
LNBT14062 AlTiN	1.4	0.7	2.1	6	50	4	2
LNBT14102 AlTiN	1.4	0.7	2.1	10	50	4	2
LNBT14162 AlTiN	1.4	0.7	2.1	16	50	4	2
LNBT15062 AlTiN	1.5	0.75	2.3	6	50	4	2
LNBT15082 AlTiN	1.5	0.75	2.3	8	50	4	2
LNBT15102 AlTiN	1.5	0.75	2.3	10	50	4	2
LNBT15122 AlTiN	1.5	0.75	2.3	12	50	4	2
LNBT15142 AlTiN	1.5	0.75	2.3	14	50	4	2
LNBT15162 AlTiN	1.5	0.75	2.3	16	50	4	2
LNBT15182 AlTiN	1.5	0.75	2.3	18	50	4	2
LNBT15202 AlTiN	1.5	0.75	2.3	20	50	4	2
LNBT16062 AlTiN	1.6	0.8	2.4	6	50	4	2
LNBT16082 AlTiN	1.6	0.8	2.4	8	50	4	2

Application :

◎ Recommend

○ Suitable

X Not Recommend

carbon steel, Alloy steel	Pre-harden steel	High-hardened				Stainless steel	Copper alloy	Aluminun alloy
	~45HRC	~50HRC	~55HRC	~60HRC	~65HRC			
○	◎	◎	○			○		