



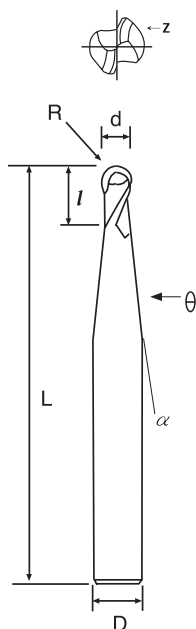
Pencil Neck Ball Nose - 2 flutes

600
NanoHRC
55

35°

AlTiN

● Micro Grain Carbide

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

MODE	Diameter	Radius	Flute Length	Full Length	Shank Diameter	Bevel	Flutes
	d	R	I	L	D	θ	Z
PBTA0101 AlTiN	1	0.5	2	75	6	1°	2
PBTA0151 AlTiN	1.5	0.75	3	75	6	1°	2
PBTA0201 AlTiN	2	1	4	75	6	1°	2
PBTA0205 AlTiN	2	1	12	100	8	5°	2
PBTA0301 AlTiN	3	1.5	6	75	6	1°	2
PBTA0305 AlTiN	3	1.5	8	100	8	5°	2
PBTA0401 AlTiN	4	2	8	75	6	1°	2
PBTA0405 AlTiN	4	2	10	100	8	5°	2
PBTA0605 AlTiN	6	3	12	100	10	5°	2
PBTA0603 AlTiN	6	3	16	150	12	3°	2
PBTA0805 AlTiN	8	4	16	100	12	5°	2
PBTA0803 AlTiN	8	4	20	150	12	3°	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				
○	◎	◎	○			○			