

Miniature Ball Nose - 2 flutes



Miniature
Ball Nose

● 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	Flutes
	d	R	l	L	D	Z
MIB0032 AlTiN	0.3	0.15	0.6	50	4	2
MIB0042 AlTiN	0.4	0.2	0.8	50	4	2
MIB0052 AlTiN	0.5	0.25	1	50	4	2
MIB0062 AlTiN	0.6	0.3	1.2	50	4	2
MIB0072 AlTiN	0.7	0.35	1.4	50	4	2
MIB0082 AlTiN	0.8	0.4	1.6	50	4	2
MIB0092 AlTiN	0.9	0.45	1.8	50	4	2
MIB0102 AlTiN	1	0.5	2	50	4	2
MIB0112 AlTiN	1.1	0.55	2.2	50	4	2
MIB0122 AlTiN	1.2	0.6	2.4	50	4	2
MIB0132 AlTiN	1.3	0.65	2.6	50	4	2
MIB0142 AlTiN	1.4	0.7	2.8	50	4	2
MIB0152 AlTiN	1.5	0.75	3	50	4	2
MIB0162 AlTiN	1.6	0.8	3.2	50	4	2
MIB0172 AlTiN	1.7	0.85	3.4	50	4	2
MIB0182 AlTiN	1.8	0.9	3.6	50	4	2
MIB0192 AlTiN	1.9	0.95	3.8	50	4	2
MIB0202 AlTiN	2	1	4	50	4	2
MIB0212 AlTiN	2.1	1.05	4.2	50	4	2
MIB0222 AlTiN	2.2	1.1	4.4	50	4	2
MIB0232 AlTiN	2.3	1.15	4.6	50	4	2
MIB0242 AlTiN	2.4	1.2	4.8	50	4	2
MIB0252 AlTiN	2.5	1.25	5	50	4	2
MIB0262 AlTiN	2.6	1.3	5.2	50	4	2
MIB0272 AlTiN	2.7	1.35	5.4	50	4	2
MIB0282 AlTiN	2.8	1.4	5.6	50	4	2
MIB0292 AlTiN	2.9	1.45	5.8	50	4	2
MIB0302 AlTiN	3	1.5	6	50	4	2

Application :

◎ Recommend

○ Suitable

X Not Recommend

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



HRC
▷ 40

HRC
▷ 45

HRC
▷ 50

HRC
▷ 55

HRC
▷ 60

HRC
▷ 65

