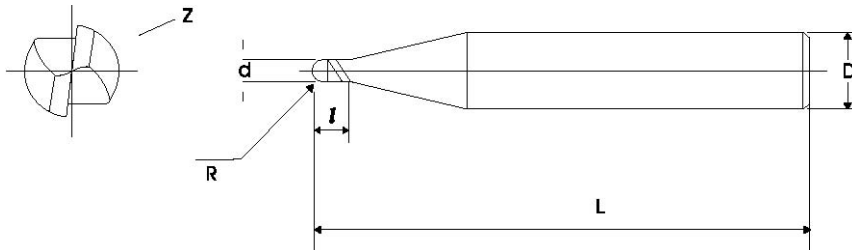


# Cutting Tools

## MINITURE BALL TYPE - 2 flutes

WC=90 Co=10 HV30 = 1571 Rupture=3750N/mm<sup>2</sup> Grain Size=0.6μm



MNB - Altin

MODE	Diameter d	Flute Length l	Full Length L	Shank Diameter D	radius of Ball Nose R	Flute No. Z
MNB 0032T	0.3	0.6	50	4	0.15	2
MNB 0042T	0.4	0.8	50	4	0.2	2
MNB 0052T	0.5	1	50	4	0.25	2
MNB 0062T	0.6	1.2	50	4	0.3	2
MNB 0072T	0.7	1.4	50	4	0.35	2
MNB 0082T	0.8	1.6	50	4	0.4	2
MNB 0092T	0.9	1.8	50	4	0.45	2
MNB 0102T	1	2	50	4	0.5	2
MNB 0112T	1.1	2.2	50	4	0.55	2
MNB 0122T	1.2	2.4	50	4	0.6	2
MNB 0132T	1.3	2.6	50	4	0.65	2
MNB 0142T	1.4	2.8	50	4	0.7	2
MNB 0152T	1.5	3	50	4	0.75	2
MNB 0162T	1.6	3.2	50	4	0.8	2
MNB 0172T	1.7	3.4	50	4	0.85	2
MNB 0182T	1.8	3.6	50	4	0.9	2
MNB 0192T	1.9	3.8	50	4	0.95	2
MNB 0202T	2	4	50	4	1	2
MNB 0212T	2.1	4.2	50	4	1.05	2
MNB 0222T	2.2	4.4	50	4	1.1	2
MNB 0232T	2.3	4.6	50	4	1.15	2
MNB 0242T	2.4	4.8	50	4	1.2	2
MNB 0252T	2.5	5	50	4	1.25	2
MNB 0262T	2.6	5.2	50	4	1.3	2
MNB 0272T	2.7	5.4	50	4	1.35	2
MNB 0282T	2.8	5.6	50	4	1.4	2
MNB 0292T	2.9	5.8	50	4	1.45	2
MNB 0302T	3	6	50	4	1.5	2

