

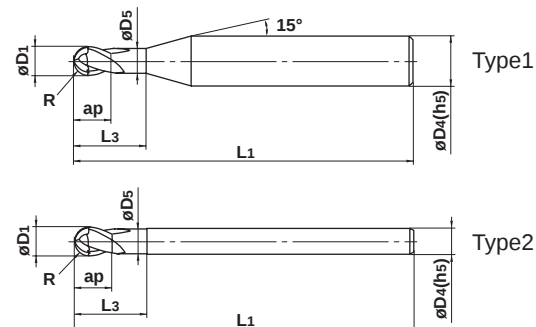
VF2SSB

Ball nose, Short cut length, 2 flute, For hardened materials



CARBIDE

Carbon Steel, Alloy Steel, Cast Iron (≤30HRC)	Tool Steel, Pre-Hardened Steel, Hardened Steel (≤45HRC)	Hardened Steel (≤55HRC)	Hardened Steel (>55HRC)	Austenitic Stainless Steel	Titanium Alloy, Heat Resistant Alloy	Copper Alloy	Aluminium Alloy
○	◎	◎	◎	○	○		



SQUARE

BALL

RADIUS

TAPER

SOLID END MILLS

R	0.5 ≤ R ≤ 6				
	±0.005				
D1	1 ≤ D1 ≤ 12				
	0 - 0.01				
h5	4 ≤ D4 ≤ 6	8 ≤ D4 ≤ 10	D4 = 12		
	0 - 0.005	0 - 0.006	0 - 0.008		

● 2 flute ball nose end mill with Impact Miracle coating for high hardened materials.

Unit : mm

Order Number	R	D1	ap	L3	D5	L1	D4	Flutes	Stock	Type
VF2SSBR0050S04	0.5	1	1	2	0.94	40	4	2	●	1
R0050	0.5	1	1	2	0.94	40	6	2	●	1
R0075S04	0.75	1.5	1.5	3	1.44	40	4	2	●	1
R0075	0.75	1.5	1.5	3	1.44	40	6	2	●	1
R0100	1	2	2	4	1.9	45	6	2	●	1
R0150	1.5	3	3	6	2.9	45	6	2	●	1
R0200	2	4	4	8	3.9	45	6	2	●	1
R0250	2.5	5	5	10	4.9	50	6	2	●	1
R0300	3	6	6	12	5.85	50	6	2	●	2
R0400	4	8	8	14	7.85	60	8	2	●	2
R0500	5	10	10	18	9.7	70	10	2	●	2
R0600	6	12	12	22	11.7	75	12	2	●	2