

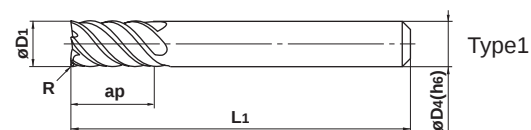
IMPACT MIRACLE END MILLS

VF6MHVRB

Corner radius end mill, Medium cut length, 6 flute, Irregular helix flutes



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
○	○	○		◎	◎		



R	0.5 ≤ R ≤ 2				
	±0.015				
D1	D1 ≤ 12	D1 > 12			
	⁰ / _{-0.020}	⁰ / _{-0.030}			
h6	D4 = 6	8 ≤ D4 ≤ 10	12 ≤ D4 ≤ 16	D4 = 20	
	⁰ / _{-0.008}	⁰ / _{-0.009}	⁰ / _{-0.011}	⁰ / _{-0.013}	

- Newly developed irregular helix 6 flute geometry reduces vibrations and achieves high efficiency machining.

Unit : mm

Order Number	D1	R	ap	L1	D4	Flutes	Stock	Type
VF6MHVRBD0600R050	6	0.5	13	50	6	6	●	1
D0600R100	6	1	13	50	6	6	●	1
D0800R050	8	0.5	19	60	8	6	●	1
D0800R100	8	1	19	60	8	6	●	1
D1000R050	10	0.5	22	70	10	6	●	1
D1000R100	10	1	22	70	10	6	●	1
D1200R050	12	0.5	26	75	12	6	●	1
D1200R100	12	1	26	75	12	6	●	1
D1600R100	16	1	32	90	16	6	●	1
D1600R200	16	2	32	90	16	6	●	1
D2000R100	20	1	38	100	20	6	●	1
D2000R200	20	2	38	100	20	6	●	1

● : Inventory maintained.