

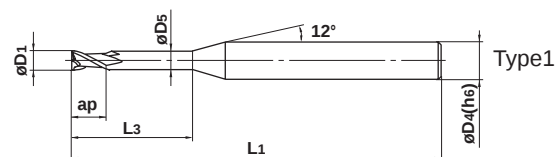
IMPACT MIRACLE END MILLS

VF2XL

End mill, 2 flute, Long neck



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
○	◎	◎	◎				



	0.1 ≤ D1 ≤ 3				
	0 - 0.020				
	4 ≤ D4 ≤ 6				
	0 - 0.008				

● 2 flute long neck end mill for high-speed machining of hardened steels.

Unit : mm

Order Number	D1	ap	L3	D5	L1	D4	Flutes	Stock	Type
VF2XLD0010N005	0.1	0.15	0.5	0.085	45	4	2	●	1
D0020N006	0.2	0.3	0.6	0.17	45	4	2	●	1
D0020N010	0.2	0.3	1	0.17	45	4	2	●	1
D0020N015	0.2	0.3	1.5	0.17	45	4	2	●	1
D0030N010	0.3	0.5	1	0.27	45	4	2	●	1
D0030N020	0.3	0.5	2	0.27	45	4	2	●	1
D0030N030	0.3	0.5	3	0.27	45	4	2	●	1
D0040N010	0.4	0.6	1	0.36	45	4	2	●	1
D0040N020	0.4	0.6	2	0.36	45	4	2	●	1
D0040N040	0.4	0.6	4	0.36	45	4	2	●	1
D0050N020	0.5	0.8	2	0.46	45	4	2	●	1
D0050N040	0.5	0.8	4	0.46	45	4	2	●	1
D0050N060	0.5	0.8	6	0.46	45	4	2	●	1
D0060N020	0.6	0.9	2	0.56	45	4	2	●	1
D0060N040	0.6	0.9	4	0.56	45	4	2	●	1
D0060N060	0.6	0.9	6	0.56	45	4	2	●	1
D0080N040	0.8	1.2	4	0.76	45	4	2	●	1
D0080N060	0.8	1.2	6	0.76	45	4	2	●	1
D0080N080	0.8	1.2	8	0.76	50	4	2	●	1
D0080N100	0.8	1.2	10	0.76	50	4	2	●	1
D0100N040	1	1.5	4	0.94	50	4	2	●	1
D0100N060	1	1.5	6	0.94	50	4	2	●	1
D0100N080	1	1.5	8	0.94	50	4	2	●	1
D0100N100	1	1.5	10	0.94	50	4	2	●	1
D0100N120	1	1.5	12	0.94	50	4	2	●	1
D0150N060	1.5	2.3	6	1.44	50	4	2	●	1
D0150N080	1.5	2.3	8	1.44	50	4	2	●	1
D0150N100	1.5	2.3	10	1.44	50	4	2	●	1
D0150N120	1.5	2.3	12	1.44	50	4	2	●	1
D0150N160	1.5	2.3	16	1.44	60	4	2	●	1
D0200N060	2	3	6	1.9	50	4	2	●	1
D0200N080	2	3	8	1.9	50	4	2	●	1
D0200N100	2	3	10	1.9	50	4	2	●	1
D0200N120	2	3	12	1.9	50	4	2	●	1

● : Inventory maintained.