

VFMD

End mill, Medium cut length, 4/6 flute,
For hardened materials



D1<3

D1≥3

D1<3

D1≥3

Carbon Steel, Alloy Steel, Cast Iron
(≤30HRC)

Tool Steel, Pre-Hardened Steel, Hardened Steel
(≤45HRC)

Hardened Steel
(≤55HRC)

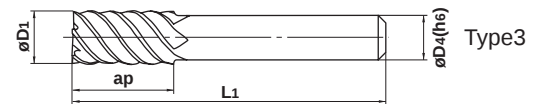
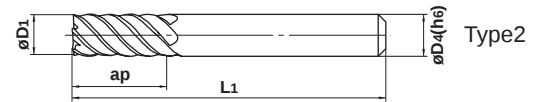
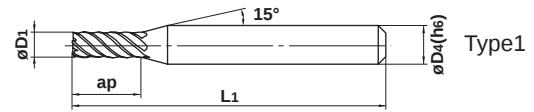
Hardened Steel
(>55HRC)

Austenitic
Stainless Steel

Titanium Alloy,
Heat Resistant Alloy

Copper Alloy

Aluminium Alloy



D1≤12	D1>12			
0 - 0.02	0 - 0.03			
D4=6	8≤D4≤10	12≤D4≤16	20≤D4≤25	
0 - 0.008	0 - 0.009	0 - 0.011	0 - 0.013	

- End mill with Impact Miracle coating for high hardened materials.

Unit : mm

Order Number	D1	ap	L1	D4	Flutes	Stock	Type
VFMD0100	1	3.5	60	6	4	●	1
D0150	1.5	5	60	6	4	●	1
D0200	2	7	60	6	4	●	1
D0250	2.5	8	60	6	4	●	1
D0300	3	10	60	6	6	●	1
D0400	4	12	60	6	6	●	1
D0500	5	15	60	6	6	●	1
D0600	6	15	60	6	6	●	2
D0800	8	20	75	8	6	●	2
D1000	10	25	80	10	6	●	2
D1200	12	30	100	12	6	●	2
D1400	14	35	105	12	6	●	3
D1500	15	40	110	16	6	●	1
D1600	16	40	110	16	6	●	2
D1800	18	40	120	16	6	●	3
D2000	20	45	125	20	6	●	2
D2200	22	45	135	20	6	●	3
D2500	25	60	160	25	6	●	2

CARBIDE

SQUARE

BALL

RADIUS

TAPER

SOLID END MILLS