

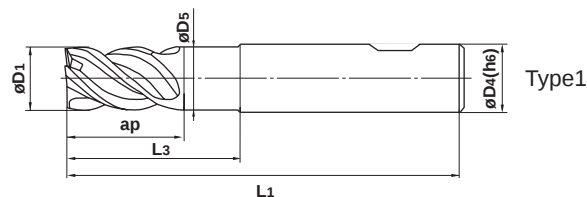
MSSHV

Variable helix end mill, Short cut length, 4 flute, Reduced neck, Weldon shank



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
◎	◎	○		◎	○		



D1 ≤ 12	D1 > 12			
0 - 0.020	0 - 0.030			
D4 = 6	8 ≤ D4 ≤ 10	12 ≤ D4 ≤ 16		
0 - 0.008	0 - 0.009	0 - 0.011		



- MSTAR solid carbide end mill for efficient machining.

Unit : mm

Order Number	D1	ap	L3	D5	L1	D4	Flutes	Stock	Type
MSSHVD0600WE	6	9	14	5.85	50	6	4	●	1
D0800WE	8	12	20	7.85	60	8	4	●	1
D1000WE	10	15	25	9.7	70	10	4	●	1
D1200WE	12	18	30	11.7	75	12	4	●	1
D1600WE	16	24	40	15.5	90	16	4	●	1
D2000WE	20	30	50	19.5	110	20	4	●	1

MSMHV

Variable helix end mill, Medium cut length, 4 flute, Weldon shank

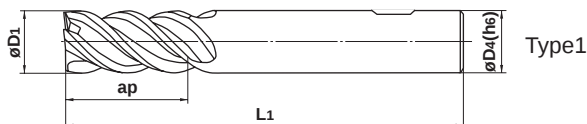


RADIUS

TAPER

SOLID END MILLS

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 - 0.020	0 - 0.030			
D4 = 6	8 ≤ D4 ≤ 10	12 ≤ D4 ≤ 16		
0 - 0.008	0 - 0.009	0 - 0.011		



- MSTAR solid carbide end mill for efficient machining.

Unit : mm

Order Number	D1	ap	L1	D4	Flutes	Stock	Type
MSMHVD0600WE	6	13	50	6	4	●	1
D0800WE	8	19	60	8	4	●	1
D1000WE	10	22	70	10	4	●	1
D1200WE	12	26	75	12	4	●	1
D1600WE	16	35	90	16	4	●	1
D2000WE	20	45	110	20	4	●	1

● : Inventory maintained.