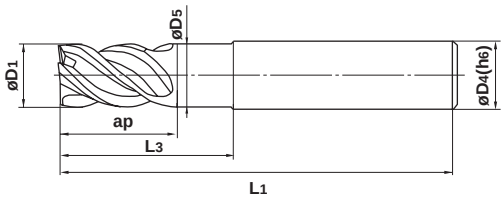
MSTAR END MILLS

MSSHV

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

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
◎	◎	○		◎	○		



Type1

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		

h6

MSTAR solid carbide end mill for efficient machining.

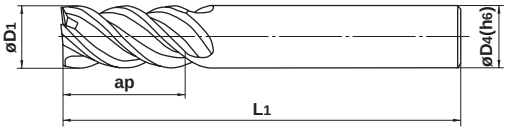
Unit : mm

Order Number	D1	ap	L3	D5	L1	D4	Flutes	Stock	Type
MSSHVD0600E	6	9	14	5.85	50	6	4	●	1
D0800E	8	12	20	7.85	60	8	4	●	1
D1000E	10	15	25	9.7	70	10	4	●	1
D1200E	12	18	30	11.7	75	12	4	●	1
D1600E	16	24	40	15.5	90	16	4	●	1
D2000E	20	30	50	19.5	110	20	4	●	1

MSMHV

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

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
◎	◎	○		◎	○		



Type1

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		

h6

MSTAR solid carbide end mill for efficient machining.

Unit : mm

Order Number	D1	ap	L1	D4	Flutes	Stock	Type
MSMHVD0600E	6	13	50	6	4	●	1
D0800E	8	19	60	8	4	●	1
D1000E	10	22	70	10	4	●	1
D1200E	12	26	75	12	4	●	1
D1600E	16	35	90	16	4	●	1
D2000E	20	45	110	20	4	●	1

● : Inventory maintained.