

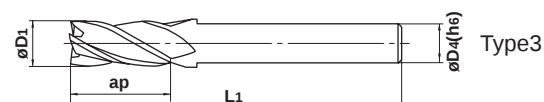
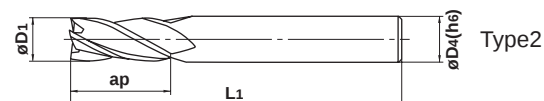
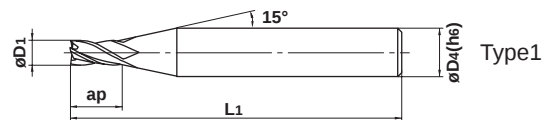
MSTAR END MILLS

MS4MC

End mill, Medium cut length, 4 flute



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			
4 ≤ D4 ≤ 6	8 ≤ D4 ≤ 10	12 ≤ D4 ≤ 16	D4 = 20	
0 - 0.008	0 - 0.009	0 - 0.011	0 - 0.013	

● 4 flute end mill for general use.

Unit : mm

Order Number	D1	ap	L1	D4	Flutes	Stock	Type
MS4MCD0100	1	2.5	40	4	4	●	1
D0150	1.5	3.8	40	4	4	●	1
D0200	2	5	40	4	4	●	1
D0250	2.5	6.3	40	4	4	●	1
D0300	3	7.5	50	6	4	●	1
D0350	3.5	9	50	6	4	★	1
D0400	4	10	50	6	4	●	1
D0450	4.5	11.5	50	6	4	★	1
D0500	5	12.5	50	6	4	●	1
D0550	5.5	14	50	6	4	★	1
D0600	6	15	50	6	4	●	2
D0650	6.5	16.5	60	8	4	★	1
D0700	7	17.5	60	8	4	★	1
D0750	7.5	19	60	8	4	★	1
D0800	8	20	60	8	4	●	2
D0850	8.5	21.5	70	10	4	★	1
D0900	9	22.5	70	10	4	★	1
D0950	9.5	24	70	10	4	★	1
D1000	10	25	70	10	4	●	2
D1100	11	27.5	75	12	4	★	1
D1200	12	30	90	12	4	●	2
D1400	14	35	90	12	4	★	3
D1600	16	40	100	16	4	●	2
D1800	18	45	100	16	4	●	3
D2000	20	50	110	20	4	●	2

● : Inventory maintained. ★ : Inventory maintained in Japan.