

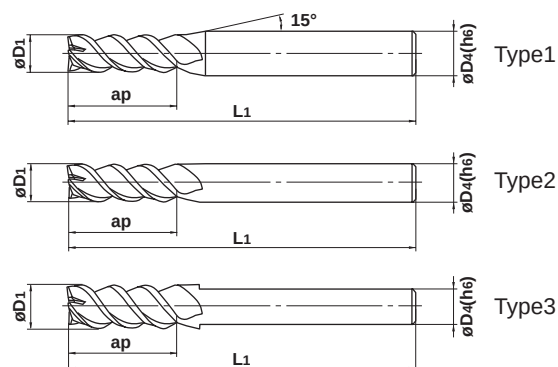
MSMHZD

End mill, Medium cut length, 3 flute



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

● 3 flute end mill for both plunging and slotting.

Unit : mm

Order Number	D1	ap	L1	D4	Flutes	Stock	Type
MSMHZDD0100	1	2	45	4	3	●	1
D0150	1.5	3	45	4	3	●	1
D0200	2	4	50	6	3	●	1
D0250	2.5	5	50	6	3	●	1
D0300	3	6	50	6	3	●	1
D0350	3.5	8	50	6	3	●	1
D0400	4	8	50	6	3	●	1
D0450	4.5	10	50	6	3	●	1
D0500	5	10	50	6	3	●	1
D0550	5.5	13	50	6	3	●	1
D0600	6	13	60	6	3	●	2
D0650	6.5	16	60	8	3	●	1
D0700	7	16	60	8	3	●	1
D0750	7.5	16	60	8	3	●	1
D0800	8	19	70	8	3	●	2
D0850	8.5	19	70	10	3	●	1
D0900	9	19	70	10	3	●	1
D0950	9.5	19	70	10	3	●	1
D1000	10	22	80	10	3	●	2
D1100	11	22	80	12	3	●	1
D1200	12	26	90	12	3	●	2
D1300	13	26	90	12	3	●	3
D1400	14	26	90	12	3	●	3
D1500	15	26	110	16	3	●	1
D1600	16	30	110	16	3	●	2
D2000	20	32	140	20	3	●	2

● : Inventory maintained.

SQUARE

BALL

RADIUS

TAPER

SOLID END MILLS