

MSTAR END MILLS

MS2XL

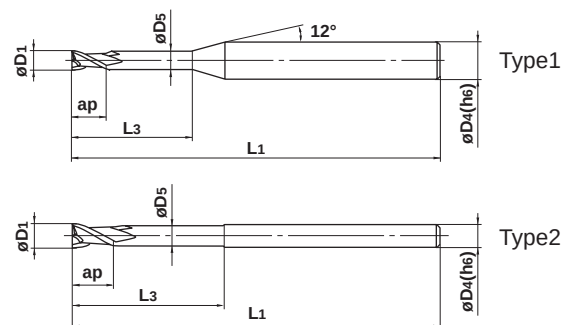
End mill, Short cut length, 2 flute, Long neck



D1 < 0.4

D1 ≥ 0.4

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 < 0.5	D1 ≥ 0.5			
	0 - 0.010	0 - 0.020			
	4 ≤ D4 ≤ 6 0 - 0.008				

● 2 flute long neck end mill.

Unit : mm

Order Number	D1	ap	L3	D5	L1	D4	Flutes	Stock	Type
MS2XLD0020N005	0.2	0.3	0.5	0.17	45	4	2	●	1
D0020N010	0.2	0.3	1	0.17	45	4	2	●	1
D0020N015	0.2	0.3	1.5	0.17	45	4	2	●	1
D0030N010	0.3	0.4	1	0.27	45	4	2	●	1
D0030N020	0.3	0.4	2	0.27	45	4	2	●	1
D0030N030	0.3	0.4	3	0.27	45	4	2	●	1
D0030N060	0.3	0.4	6	0.27	45	4	2	●	1
D0030N090	0.3	0.4	9	0.27	45	4	2	●	1
D0040N020	0.4	0.6	2	0.36	45	4	2	●	1
D0040N030	0.4	0.6	3	0.36	45	4	2	●	1
D0040N040	0.4	0.6	4	0.36	45	4	2	●	1
D0040N080	0.4	0.6	8	0.36	45	4	2	●	1
D0040N120	0.4	0.6	12	0.36	45	4	2	●	1
D0050N020	0.5	0.7	2	0.46	45	4	2	●	1
D0050N040	0.5	0.7	4	0.46	45	4	2	●	1
D0050N060	0.5	0.7	6	0.46	45	4	2	●	1
D0050N080	0.5	0.7	8	0.46	50	4	2	●	1
D0050N100	0.5	0.7	10	0.46	50	4	2	●	1
D0050N150	0.5	0.7	15	0.46	50	4	2	●	1
D0060N020	0.6	0.9	2	0.56	45	4	2	●	1
D0060N040	0.6	0.9	4	0.56	45	4	2	●	1
D0060N060	0.6	0.9	6	0.56	45	4	2	●	1
D0060N080	0.6	0.9	8	0.56	50	4	2	●	1
D0060N100	0.6	0.9	10	0.56	50	4	2	●	1
D0060N120	0.6	0.9	12	0.56	50	4	2	●	1
D0060N180	0.6	0.9	18	0.56	50	4	2	●	1
D0070N020	0.7	1	2	0.66	45	4	2	●	1
D0070N040	0.7	1	4	0.66	45	4	2	●	1
D0070N060	0.7	1	6	0.66	45	4	2	●	1
D0070N080	0.7	1	8	0.66	50	4	2	●	1
D0070N100	0.7	1	10	0.66	50	4	2	●	1
D0080N040	0.8	1.2	4	0.76	45	4	2	●	1
D0080N060	0.8	1.2	6	0.76	45	4	2	●	1
D0080N080	0.8	1.2	8	0.76	50	4	2	●	1

● : Inventory maintained.