

MSTAR END MILLS

MS2XLRB

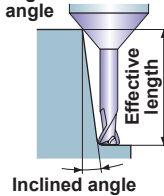
Corner radius end mill, Short cut length, 2 flute, Long neck



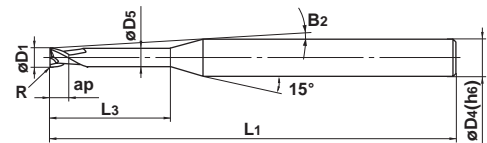
D1 < 3

D1 ≥ 3

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

Effective length
for inclined angle

Inclined angle



Type1



Type2



1 ≤ D1 ≤ 6			
0			
- 0.020			
D4=6			
0			
- 0.008			



● 2 flute long neck corner radius end mill.

Unit : mm

Order Number	D1	R	ap	L3	D5	B2	L1	D4	Flutes	Stock	Type	Effective length for inclined angle			
												30°	1°	2°	3°
MS2XLRBD0100R010N020	1	0.1	1	2	0.94	12.3°	60	6	2	●	1	2.1	2.3	2.4	2.8
D0100R010N050	1	0.1	1	5	0.94	9.8°	60	6	2	●	1	5.3	5.6	6.0	6.5
D0200R010N040	2	0.1	2	4	1.90	9.9°	60	6	2	●	1	4.2	4.4	4.8	5.2
D0200R010N100	2	0.1	2	10	1.90	6.5°	60	6	2	●	1	10.5	10.9	11.7	12.6
D0200R030N040	2	0.3	2	4	1.90	10°	60	6	2	●	1	4.2	4.4	4.7	5.1
D0200R030N100	2	0.3	2	10	1.90	6.6°	60	6	2	●	1	10.5	10.8	11.6	12.6
D0300R010N060	3	0.1	3	6	2.90	7.4°	50	6	2	●	1	6.3	6.6	7.1	7.6
D0300R010N150	3	0.1	3	15	2.90	4.2°	60	6	2	●	1	15.7	16.2	17.4	18.8
D0300R030N060	3	0.3	3	6	2.90	7.5°	50	6	2	●	1	6.3	6.6	7.0	7.6
D0300R030N150	3	0.3	3	15	2.90	4.2°	60	6	2	●	1	15.7	16.2	17.4	18.8
D0400R010N080	4	0.1	4	8	3.90	4.9°	50	6	2	●	1	8.4	8.7	9.4	10.1
D0400R010N200	4	0.1	4	20	3.90	2.5°	60	6	2	●	1	20.8	21.6	23.2	*
D0400R030N080	4	0.3	4	8	3.90	5°	50	6	2	●	1	8.4	8.7	9.3	10.1
D0400R030N200	4	0.3	4	20	3.90	2.5°	60	6	2	●	1	20.8	21.5	23.1	*
D0400R050N080	4	0.5	4	8	3.90	5°	50	6	2	●	1	8.4	8.7	9.3	10.0
D0400R050N200	4	0.5	4	20	3.90	2.5°	60	6	2	●	1	20.8	21.5	23.1	*
D0600R010N120	6	0.1	6	12	5.85	—	50	6	2	●	1	*	*	*	*
D0600R010N300	6	0.1	6	30	5.85	—	70	6	2	●	1	*	*	*	*
D0600R030N120	6	0.3	6	12	5.85	—	50	6	2	●	1	*	*	*	*
D0600R030N300	6	0.3	6	30	5.85	—	70	6	2	●	1	*	*	*	*
D0600R050N120	6	0.5	6	12	5.85	—	50	6	2	●	2	*	*	*	*
D0600R050N300	6	0.5	6	30	5.85	—	70	6	2	●	2	*	*	*	*

* No interference

● : Inventory maintained.