

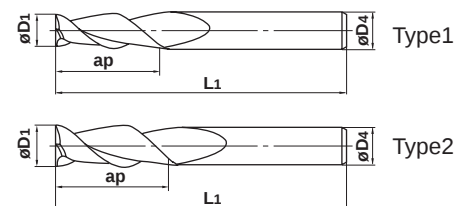
ALIMASTER END MILLS**AM2MR**

End mill, Medium cut length, 2 flute, General purpose cutter



CARBIDE

Carbon Steel, Alloy Steel, Cast Iron ($<30\text{HRC}$)	Tool Steel, Pre-Hardened Steel, Hardened Steel ($\leq 45\text{HRC}$)	Hardened Steel ($\leq 55\text{HRC}$)	Hardened Steel ($> 55\text{HRC}$)	Austenitic Stainless Steel	Titanium Alloy, Heat Resistant Alloy	Copper Alloy	Aluminium Alloy
						○	◎



SQUARE

BALL

RADIUS

TAPER

SOLID END MILLS



D1=3	3<D1≤6	6<D1≤10	10<D1≤16	16<D1
0 - 0.006	0 - 0.008	0 - 0.009	0 - 0.011	0 - 0.013

- Optimum choice for high speed rough and finish machining of aluminium.
- For ultra high metal removal rates.

Unit : mm

Order Number	D1	ap	L1	D4	Flutes	Stock	Type
AM2MRD0300A060	3	9	60	3	2	●	2
D0300A060S06	3	9	60	6	2	●	1
D0400A060	4	12	60	4	2	●	2
D0400A060S06	4	12	60	6	2	●	1
D0500A060	5	15	60	5	2	●	2
D0500A060S06	5	15	60	6	2	●	1
D0600A060	6	18	60	6	2	●	2
D0800A075	8	20	75	8	2	●	2
D1000A075	10	25	75	10	2	●	2
D1200A075	12	25	75	12	2	●	2
D1400A075	14	32	75	16	2	●	1
D1600A100	16	32	100	16	2	●	2
D2000A100	20	38	100	20	2	●	2
D2500A125	25	38	125	25	2	●	2

RECOMMENDED CUTTING CONDITIONS

Work material	Aluminium alloy	
Dia. (mm)	Revolution (min ⁻¹)	Feed rate (mm/min)
3	20000	1200—1600
6	20000	2800—4000
8	17000	3000—4000
10	15000	3600—4500
12	12000	3600—4500
16	10000	3600—4500
20	8000	3200—4300
25	6000	3000—3600
Depth of cut		
	D: Dia.	

● : Inventory maintained.