

Unit : mm

Order Number	D1	R	ap	L3	D5	L1	D4	Flutes	Stock	Type
AM3SSRBD2000A100R400	20	4	20	40	18.0	100	20	3	●	1
D2000A125R100	20	1	20	60	18.0	125	20	3	●	1
D2000A125R160	20	1.6	20	60	18.0	125	20	3	●	1
D2000A125R250	20	2.5	20	60	18.0	125	20	3	●	1
D2000A125R320	20	3.2	20	60	18.0	125	20	3	●	1
D2000A125R400	20	4	20	60	18.0	125	20	3	●	1
D2000A150R100	20	1	20	85	18.0	150	20	3	●	1
D2000A150R160	20	1.6	20	85	18.0	150	20	3	●	1
D2000A150R250	20	2.5	20	85	18.0	150	20	3	●	1
D2000A150R320	20	3.2	20	85	18.0	150	20	3	●	1
D2000A150R400	20	4	20	85	18.0	150	20	3	●	1
D2500A100R160	25	1.6	20	50	23.0	100	25	3	●	1
D2500A100R250	25	2.5	20	50	23.0	100	25	3	●	1
D2500A100R320	25	3.2	20	50	23.0	100	25	3	●	1
D2500A100R400	25	4	20	50	23.0	100	25	3	●	1
D2500A100R500	25	5	20	50	23.0	100	25	3	●	1
D2500A125R160	25	1.6	20	65	23.0	125	25	3	●	1
D2500A125R250	25	2.5	20	65	23.0	125	25	3	●	1
D2500A125R320	25	3.2	20	65	23.0	125	25	3	●	1
D2500A125R400	25	4	20	65	23.0	125	25	3	●	1
D2500A125R500	25	5	20	65	23.0	125	25	3	●	1
D2500A150R160	25	1.6	20	90	23.0	150	25	3	●	1
D2500A150R250	25	2.5	20	90	23.0	150	25	3	●	1
D2500A150R320	25	3.2	20	90	23.0	150	25	3	●	1
D2500A150R400	25	4	20	90	23.0	150	25	3	●	1
D2500A150R500	25	5	20	90	23.0	150	25	3	●	1

SQUARE

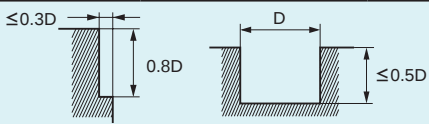
BALL

RADIUS

TAPER

SOLID END MILLS

RECOMMENDED CUTTING CONDITIONS

Work material	Aluminium alloy		
Dia. (mm)	Revolution (min ⁻¹)	Feed rate (mm/min)	
		Side milling	Slotting
12	13000	5400	3200
16	10000	5400	3200
20	8000	5000	3000
25	6000	4500	2800
Depth of cut	 D: Dia.		

- 1) This table shows the cutting condition with less than 4D overhang length. If more than 4D, spindle speed, feed rate and depth of cut should be reduced.
- 2) If the rigidity of the machine or the workpiece installation is very low, or chattering and noise are generated, please reduce the revolution and the feed rate proportionately.
- 3) Water-soluble cutting fluid is recommended.
- 4) Climb cutting is recommended for side milling.
- 5) Vertical feed is not recommended. To enter the work ramping should be used.