



<Be used under the machine of RPM=10000(min⁻¹)>



<Be used under the machine of RPM=24000(min⁻¹)>

被切削材 Work Material	鋁合金 : Aluminum Alloy 7075								5052 / 6061 /	被切削材 Work Material	鋁合金 : Aluminum Alloy 6061 / 7075								5052 /
	型號 Type NO.	刀具伸長量 Extension Length	切削速度 Cutting Speed (m/min)	迴轉速度 Speed (min ⁻¹)	進給速度 Feed (mm/min)	加工深度(Aa) Depth of Cut	加工寬度(Ap) Width of Cut	加工方式 Milling Type			型號 Type NO.	刀具伸長量 Extension Length	切削速度 Cutting Speed (m/min)	迴轉速度 Speed (min ⁻¹)	進給速度 Feed (mm/min)	加工深度(Aa) Depth of Cut	加工寬度(Ap) Width of Cut	加工方式 Milling Type	
AE0203	9mm	65	9500-10000	1300-1700	0.05-0.08	1.5-2	溝銑(Slotting)	AE0203	9mm	150	23000-24000	2000-2400	0.05-0.08	1.5-2	溝銑(Slotting)				
AE0203	9mm	65	9500-10000	1800-2200	0-0.2	2	溝銑(Slotting)	AE0203	9mm	150	23000-24000	3000-3500	0-0.2	2	溝銑(Slotting)				
AE0203	9mm	65	9500-10000	1400-1800	0.2-0.6	2	溝銑(Slotting)	AE0203	9mm	150	23000-24000	1700-2000	0.2-0.6	2	溝銑(Slotting)				
AE0203	9mm	65	9500-10000	900-1300	0.6-1	2	溝銑(Slotting)	AE0203	9mm	150	23000-24000	1300-1700	0.6-1	2	溝銑(Slotting)				
AE0203	9mm	65	9500-10000	1300-1700	4	0.05-0.08	側銑(Side milling)	AE0203	9mm	150	23000-24000	2000-2400	4	0.05-0.08	側銑(Side milling)				
AE0203	9mm	65	9500-10000	2000-2400	2	0-0.2	側銑(Side milling)	AE0203	9mm	150	23000-24000	3200-3700	2	0-0.2	側銑(Side milling)				
AE0203	9mm	65	9500-10000	1400-1800	2	0.2-0.6	側銑(Side milling)	AE0203	9mm	150	23000-24000	1600-1900	2	0.2-0.6	側銑(Side milling)				
AE0203	9mm	65	9500-10000	1000-1400	2	0.6-1	側銑(Side milling)	AE0203	9mm	150	23000-24000	1300-1700	2	0.6-1	側銑(Side milling)				
AE0303	12mm	90	9000-9500	1400-1800	0.05-0.1	2.5-3	溝銑(Slotting)	AE0303	12mm	210	21000-22000	2000-2400	0.05-0.1	2.5-3	溝銑(Slotting)				
AE0303	12mm	90	9000-9500	1800-2200	0-0.4	3	溝銑(Slotting)	AE0303	12mm	210	21000-22000	2600-3000	0-0.4	3	溝銑(Slotting)				
AE0303	12mm	90	9000-9500	1500-1900	0.4-0.8	3	溝銑(Slotting)	AE0303	12mm	210	21000-22000	2000-2400	0.4-0.8	3	溝銑(Slotting)				
AE0303	12mm	90	9000-9500	1000-1400	0.8-1.2	3	溝銑(Slotting)	AE0303	12mm	210	21000-22000	1200-1600	0.8-1.2	3	溝銑(Slotting)				
AE0303	12mm	90	9000-9500	1400-1800	6	0.05-0.1	側銑(Side milling)	AE0303	12mm	210	21000-22000	2000-2400	6	0.05-0.1	側銑(Side milling)				
AE0303	12mm	90	9000-9500	1800-2200	3	0-0.4	側銑(Side milling)	AE0303	12mm	210	21000-22000	3400-3900	3	0-0.4	側銑(Side milling)				
AE0303	12mm	90	9000-9500	1500-1900	3	0.4-0.8	側銑(Side milling)	AE0303	12mm	210	21000-22000	1800-2100	3	0.4-0.8	側銑(Side milling)				
AE0303	12mm	90	9000-9500	1000-1400	3	0.8-1.2	側銑(Side milling)	AE0303	12mm	210	21000-22000	1300-1700	3	0.8-1.2	側銑(Side milling)				
AE0403	15mm	110	8500-9000	1400-1800	0.05-0.12	3-4	溝銑(Slotting)	AE0403	15mm	250	19000-20000	2000-2400	0.05-0.12	3-4	溝銑(Slotting)				
AE0403	15mm	110	8500-9000	2200-2600	0-0.6	4	溝銑(Slotting)	AE0403	15mm	250	19000-20000	3000-3500	0-0.6	4	溝銑(Slotting)				
AE0403	15mm	110	8500-9000	1800-2200	0.6-1.2	4	溝銑(Slotting)	AE0403	15mm	250	19000-20000	2100-2500	0.6-1.2	4	溝銑(Slotting)				
AE0403	15mm	110	8500-9000	1000-1400	1.2-2	4	溝銑(Slotting)	AE0403	15mm	250	19000-20000	1400-1800	1.2-2	4	溝銑(Slotting)				
AE0403	15mm	110	8500-9000	1400-1800	8	0.05-0.12	側銑(Side milling)	AE0403	15mm	250	19000-20000	2000-2400	8	0.05-0.12	側銑(Side milling)				
AE0403	15mm	110	8500-9000	2200-2600	4	0-0.6	側銑(Side milling)	AE0403	15mm	250	19000-20000	3000-3500	4	0-0.6	側銑(Side milling)				
AE0403	15mm	110	8500-9000	1800-2200	4	0.6-1.2	側銑(Side milling)	AE0403	15mm	250	19000-20000	2100-2500	4	0.6-1.2	側銑(Side milling)				
AE0403	15mm	110	8500-9000	1000-1400	4	1.2-2	側銑(Side milling)	AE0403	15mm	250	19000-20000	1400-1800	4	1.2-2	側銑(Side milling)				
AE0503	19mm	125	7800-8300	1600-2000	0.05-0.12	4-5	溝銑(Slotting)	AE0503	19mm	260	16000-17000	2000-2400	0.05-0.12	4-5	溝銑(Slotting)				
AE0503	19mm	125	7800-8300	3500-4000	0-0.7	5	溝銑(Slotting)	AE0503	19mm	260	16000-17000	4000-4500	0-0.7	5	溝銑(Slotting)				
AE0503	19mm	125	7800-8300	2000-2500	0.7-1.5	5	溝銑(Slotting)	AE0503	19mm	260	16000-17000	2400-2800	0.7-1.5	5	溝銑(Slotting)				
AE0503	19mm	125	7800-8300	1200-1700	1.5-3.5	5	溝銑(Slotting)	AE0503	19mm	260	16000-17000	1400-1800	1.5-3.5	5	溝銑(Slotting)				
AE0503	19mm	125	7800-8300	1600-2000	10	0.05-0.12	側銑(Side milling)	AE0503	19mm	260	16000-17000	2000-2400	10	0.05-0.12	側銑(Side milling)				
AE0503	19mm	125	7800-8300	3500-4000	5	0-0.7	側銑(Side milling)	AE0503	19mm	260	16000-17000	4200-4800	5	0-0.7	側銑(Side milling)				
AE0503	19mm	125	7800-8300	2000-2500	5	0.7-1.5	側銑(Side milling)	AE0503	19mm	260	16000-17000	2400-2800	5	0.7-1.5	側銑(Side milling)				
AE0503	19mm	125	7800-8300	1200-1700	5	1.5-3.5	側銑(Side milling)	AE0503	19mm	260	16000-17000	1400-1800	5	1.5-3.5	側銑(Side milling)				
AE0603	21mm	150	7800-8300	1800-2200	0.05-0.15	5-6	溝銑(Slotting)	AE0603	21mm	270	14000-15000	2000-2400	0.05-0.15	5-6	溝銑(Slotting)				
AE0603	21mm	150	7800-8300	3200-3600	0-1	6	溝銑(Slotting)	AE0603	21mm	270	14000-15000	4000-4500	0-1	6	溝銑(Slotting)				
AE0603	21mm	150	7800-8300	1700-2200	1-3	6	溝銑(Slotting)	AE0603	21mm	270	14000-15000	2500-3000	1-3	6	溝銑(Slotting)				
AE0603	21mm	150	7800-8300	1200-1700	3-6	6	溝銑(Slotting)	AE0603	21mm	270	14000-15000	1600-2000	3-6	6	溝銑(Slotting)				
AE0603	21mm	150	7800-8300	1800-2200	12	0.05-0.15	側銑(Side milling)	AE0603	21mm	270	14000-15000	2000-2400	12	0.05-0.15	側銑(Side milling)				
AE0603	21mm	150	7800-8300	2800-3200	6	0-1	側銑(Side milling)	AE0603	21mm	270	14000-15000	3500-4000	6	0-1	側銑(Side milling)				
AE0603	21mm	150	7800-8300	1800-2300	6	1-3	側銑(Side milling)	AE0603	21mm	270	14000-15000	2000-2500	6	1-3	側銑(Side milling)				
AE0603	21mm	150	7800-8300	1200-1700	6	3-6	側銑(Side milling)	AE0603	21mm	270	14000-15000	1600-2000	6	3-6	側銑(Side milling)				
AE0803	25mm	200	7800-8300	1800-2200	0.05-0.15	6-8	溝銑(Slotting)	AE0803	25mm	315	12000-13000	2000-2400	0.05-0.15	6-8	溝銑(Slotting)				
AE0803	25mm	200	7800-8300	4500-5000	0-1.5	8	溝銑(Slotting)	AE0803	25mm	315	12000-13000	5000-5500	0-1.5	8	溝銑(Slotting)				
AE0803	25mm	200	7800-8300	3000-3500	1.5-4	8	溝銑(Slotting)	AE0803	25mm	315	12000-13000	3500-4000	1.5-4	8	溝銑(Slotting)				
AE0803	25mm	200	7800-8300	2400-2800	4-8	8	溝銑(Slotting)	AE0803	25mm	315	12000-13000	2400-2800	4-8	8	溝銑(Slotting)				
AE0803	25mm	200	7800-8300	1800-2200	16	0.05-0.15	側銑(Side milling)	AE0803	25mm	315	12000-13000	2000-2400	16	0.05-0.15	側銑(Side milling)				
AE0803	25mm	200	7800-8300	4500-5000	8	0-2	側銑(Side milling)	AE0803	25mm	315	12000-13000	5000-5500	8	0-2	側銑(Side milling)				
AE0803	25mm	200	7800-8300	3000-3500	8	2-4	側銑(Side milling)	AE0803	25mm	315	12000-13000	3500-4000	8	2-4	側銑(Side milling)				
AE0803	25mm	200	7800-8300	2400-2800	8	4-8	側銑(Side milling)	AE0803	25mm	315	12000-13000	2400-2800	8	4-8	側銑(Side milling)				
AE1003	30mm	250	7800-8300	1800-2200	0.05-0.15	8-10	溝銑(Slotting)	AE1003	30mm	330	10000-11000	2000-2400	0.05-0.15	8-10	溝銑(Slotting)				
AE1003	30mm	250	7800-8300	4500-5000	0-2	10	溝銑(Slotting)	AE1003	30mm	330	10000-11000	5000-5500	0-2	10	溝銑(Slotting)				
AE1003	30mm	250	7800-8300	3500-4000	2-5	10	溝銑(Slotting)	AE1003	30mm	330	10000-11000	3500-4000	2-5	10	溝銑(Slotting)				
AE1003	30mm	250	7800-8300	2000-2400	5-10	10	溝銑(Slotting)	AE1003	30mm	330	10000-11000	2000-2400	5-10	10	溝銑(Slotting)				
AE1003	30mm	250	7800-8300	1800-2200	20	0.05-0.15	側銑(Side milling)	AE1003	30mm	330	10000-11000	2000-2400	20	0.05-0.15	側銑(Side milling)				
AE1003	30mm	250	7800-8300	4500-5000	10	0-2	側銑(Side milling)	AE1003	30mm	330	10000-11000	5000-5500	10	0-2	側銑(Side milling)				
AE1003	30mm	250	7800-8300	3500-4000	10	2-5	側銑(Side milling)	AE1003	30mm	330	10000-11000	3500-4000	10	2-5	側銑(Side milling)				
AE1003	30mm	250	7800-8300	2000-2400	10	5-10	側銑(Side milling)	AE1003	30mm	330	10000-11000	2000-2400	10	5-10	側銑(Side milling)				
AE1203	35mm	300	7800-8300	2000-2400	0.05-0.15	10-12	溝銑(Slotting)	AE1203	35mm	300	7800-8300	2000-2400	0.05-0.15	10-12	溝銑(Slotting)				
AE1203	35mm	300	7800-8300	4500-5000	0-2	12	溝銑(Slotting)	AE1203	35mm	300	7800-8300	4500-5000	0-2	12	溝銑(Slotting)				
AE1203	35mm	300	7800-8300	3000-3500	2-6	12	溝銑(Slotting)	AE1203	35mm	300	7800-8300	3000-3500	2-6	12	溝銑(Slotting)				
AE1203	35mm	300	7800-8300	2000-2400	6-12	12	溝銑(Slotting)	AE1203	35mm	300	7800-8300	2000-2400	6-12	12	溝銑(Slotting)				
AE1203	35mm	300	7800-8300	2000-2400	24	0.05-0.15	側銑(Side milling)	AE1203	35mm	300	7800-8300	2000-2400	24	0.05-0.15	側銑(Side milling)				
AE1203	35mm	300	7800-8300	4500-5000	12	0-2	側銑(Side milling)	AE1203	35mm	300	7800-8300	4500-5000	12	0-2	側銑(Side milling)				
AE1203	35mm	300	7800-8300	3500-4000	12	2-6	側銑(Side milling)	AE1203	35mm	300	7800-8300	3500-4000	12	2-6	側銑(Side milling)				
AE1203	35mm	300	7800-8300	2000-2400	12	6-12	側銑(Side milling)	AE1203	35mm	300	7800-8300	2000-2400	12	6-12	側銑(Side milling)				
AE1603	50mm	300	6000-6500	1700-2100	0.05-0.2	14-16	溝銑(Slotting)	AE1603	50mm	300	6000-6500	1700-2100	0.05-0.2	14-16	溝銑(Slotting)				
AE1603	50mm	300	6000-6500	3500-4000	0-2	16	溝銑(Slotting)	AE1603	50mm	300	6000-6500	3500-4000	0-2	16	溝銑(Slotting)				
AE1603	50mm	300	6000-6500	2600-3200	2-6	16	溝銑(Slotting)	AE1603	50mm	300	6000-6500	2600-3200	2-6	16	溝銑(Slotting)				
AE1603	50mm	300	6000-6500	2000-2400	6-12	16	溝銑(Slotting)	AE1603	50mm	300	6000-6500	2000-2400	6-12	16	溝銑(Slotting)				
AE1603	50mm	300	6000-6500	1700-2100	32	0.05-0.2	側銑(Side milling)	AE1603	50mm	300	6000-6500	1700-2100	32						