



被切削材 Work Material 鋁合金：Aluminum Alloy 5052 / 6061 / 7075

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 Type	Milling
X-AEWR0805	25	220	8500-9000	5000-5500	0-1.5	6-8	溝銑(Slotting)	
X-AEWR0805	25	220	8500-9000	3000-3500	2-4	6-8	溝銑(Slotting)	
X-AEWR0805	25	220	8500-9000	2000-2500	5-6	6-8	溝銑(Slotting)	
X-AEWR0805	25	220	8500-9000	5000-5500	8	0-2	側銑(Side milling)	
X-AEWR0805	25	220	8500-9000	3000-3500	8	3-4	側銑(Side milling)	
X-AEWR0805	25	220	8500-9000	1800-2300	8	5-6	側銑(Side milling)	
X-AEWR0805	35	200	7800-8200	4000-4500	0-1.5	6-8	溝銑(Slotting)	
X-AEWR0805	35	200	7800-8200	2500-3000	2-4	6-8	溝銑(Slotting)	
X-AEWR0805	35	200	7800-8200	1500-2000	5-6	6-8	溝銑(Slotting)	
X-AEWR0805	35	200	7800-8200	4000-4500	8	0-2	側銑(Side milling)	
X-AEWR0805	35	200	7800-8200	2500-3000	8	3-4	側銑(Side milling)	
X-AEWR0805	35	200	7800-8200	1500-2000	8	5-6	側銑(Side milling)	
X-AEWR0805	45	160	6000-6500	1100-1500	4-5	6-8	溝銑(Slotting)	
X-AEWR0805	45	160	6000-6500	2200-2700	8	0-1.5	側銑(Side milling)	
X-AEWR0805	45	160	6000-6500	1800-2300	8	2-3	側銑(Side milling)	
X-AEWR0805	45	160	6000-6500	1400-1800	8	3-4	側銑(Side milling)	
X-AEWR0810	25	220	8500-9000	4500-5000	0-1.5	6-8	溝銑(Slotting)	
X-AEWR0810	25	220	8500-9000	2700-3200	2-4	6-8	溝銑(Slotting)	
X-AEWR0810	25	220	8500-9000	1800-2300	5-6	6-8	溝銑(Slotting)	
X-AEWR0810	25	220	8500-9000	4500-5000	8	0-2	側銑(Side milling)	
X-AEWR0810	25	220	8500-9000	2700-3200	8	3-4	側銑(Side milling)	
X-AEWR0810	25	220	8500-9000	1800-2300	8	5-6	側銑(Side milling)	
X-AEWR0810	35	200	7800-8200	3500-4000	0-1.5	6-8	溝銑(Slotting)	
X-AEWR0810	35	200	7800-8200	2000-2500	2-4	6-8	溝銑(Slotting)	
X-AEWR0810	35	200	7800-8200	1300-1800	5-6	6-8	溝銑(Slotting)	
X-AEWR0810	35	200	7800-8200	3500-4000	8	0-2	側銑(Side milling)	
X-AEWR0810	35	200	7800-8200	2000-2500	8	3-4	側銑(Side milling)	
X-AEWR0810	35	200	7800-8200	1300-1800	8	5-6	側銑(Side milling)	
X-AEWR0810	45	160	6000-6500	1000-1400	4-5	6-8	溝銑(Slotting)	
X-AEWR0810	45	160	6000-6500	2000-2500	8	0-1.5	側銑(Side milling)	
X-AEWR0810	45	160	6000-6500	1500-1900	8	2-3	側銑(Side milling)	
X-AEWR0810	45	160	6000-6500	1200-1600	8	3-4	側銑(Side milling)	
X-AEWR1005	30	250	7800-8300	4000-4500	0-2	8-10	溝銑(Slotting)	
X-AEWR1005	30	250	7800-8300	3000-3500	3-5	8-10	溝銑(Slotting)	
X-AEWR1005	30	250	7800-8300	2000-2500	6-8	8-10	溝銑(Slotting)	
X-AEWR1005	30	250	7800-8300	4000-4500	10	0-2	側銑(Side milling)	
X-AEWR1005	30	250	7800-8300	3000-3500	10	3-5	側銑(Side milling)	
X-AEWR1005	30	250	7800-8300	1800-2300	10	6-8	側銑(Side milling)	
X-AEWR1005	40	250	7800-8300	3500-4000	0-2	8-10	溝銑(Slotting)	
X-AEWR1005	40	250	7800-8300	3000-3500	3-5	8-10	溝銑(Slotting)	
X-AEWR1005	40	250	7800-8300	2000-2500	6-8	8-10	溝銑(Slotting)	
X-AEWR1005	40	250	7800-8300	3500-4000	10	0-2	側銑(Side milling)	
X-AEWR1005	40	250	7800-8300	3000-3500	10	3-5	側銑(Side milling)	
X-AEWR1005	40	250	7800-8300	1800-2300	10	6-8	側銑(Side milling)	
X-AEWR1005	50	140	4300-4800	1800-2300	5-7	8-10	溝銑(Slotting)	
X-AEWR1005	50	240	7300-7800	3000-3500	10	0-2	側銑(Side milling)	
X-AEWR1005	50	175	5300-5800	2500-3000	10	2-4	側銑(Side milling)	
X-AEWR1005	50	175	5300-5800	1800-2300	10	6-7	側銑(Side milling)	
X-AEWR1010	30	250	7800-8300	4000-4500	0-2	7-10	溝銑(Slotting)	
X-AEWR1010	30	250	7800-8300	3000-3500	3-5	7-10	溝銑(Slotting)	
X-AEWR1010	30	250	7800-8300	2000-2500	6-8	7-10	溝銑(Slotting)	
X-AEWR1010	30	250	7800-8300	4000-4500	10	0-2	側銑(Side milling)	
X-AEWR1010	30	250	7800-8300	3000-3500	10	3-5	側銑(Side milling)	
X-AEWR1010	30	250	7800-8300	1800-2300	10	6-8	側銑(Side milling)	
X-AEWR1010	40	250	7800-8300	3000-3500	0-2	7-10	溝銑(Slotting)	
X-AEWR1010	40	250	7800-8300	2500-3000	3-5	7-10	溝銑(Slotting)	
X-AEWR1010	40	250	7800-8300	1600-2000	6-8	7-10	溝銑(Slotting)	
X-AEWR1010	40	250	7800-8300	3000-3500	10	0-2	側銑(Side milling)	
X-AEWR1010	40	250	7800-8300	2500-3000	10	3-5	側銑(Side milling)	
X-AEWR1010	40	250	7800-8300	1600-2000	10	6-8	側銑(Side milling)	
X-AEWR1010	50	140	4300-4800	1600-2000	5-7	7-10	溝銑(Slotting)	
X-AEWR1010	50	240	7300-7800	2500-3000	10	0-2	側銑(Side milling)	
X-AEWR1010	50	175	5300-5800	2000-2500	10	2-4	側銑(Side milling)	
X-AEWR1010	50	175	5300-5800	1600-2000	10	6-7	側銑(Side milling)	
X-AEWR1205	30	345	9000-9500	4500-5000	0-2	10-12	溝銑(Slotting)	
X-AEWR1205	30	345	9000-9500	3000-3500	4-6	10-12	溝銑(Slotting)	
X-AEWR1205	30	345	9000-9500	2700-3200	8-9	10-12	溝銑(Slotting)	
X-AEWR1205	30	345	9000-9500	4500-5000	12	0-2	側銑(Side milling)	
X-AEWR1205	30	345	9000-9500	3000-3500	12	4-6	側銑(Side milling)	
X-AEWR1205	30	345	9000-9500	2700-3200	12	8-9	側銑(Side milling)	
X-AEWR1205	40	290	7500-8000	4000-4500	0-2	10-12	溝銑(Slotting)	
X-AEWR1205	40	290	7500-8000	2500-3000	4-6	10-12	溝銑(Slotting)	
X-AEWR1205	40	290	7500-8000	2000-2500	7-8	10-12	溝銑(Slotting)	
X-AEWR1205	40	290	7500-8000	4000-4500	12	0-2	側銑(Side milling)	
X-AEWR1205	40	290	7500-8000	2500-3000	12	4-6	側銑(Side milling)	
X-AEWR1205	40	290	7500-8000	2000-2500	12	7-8	側銑(Side milling)	
X-AEWR1205	50	180	4500-5000	1700-2200	6-8	12	溝銑(Slotting)	
X-AEWR1205	50	255	6500-7000	4000-4500	12	0-2	側銑(Side milling)	
X-AEWR1205	50	255	6500-7000	3000-3500	12	3-4	側銑(Side milling)	
X-AEWR1205	50	235	6000-6500	1700-2200	12	7-8	側銑(Side milling)	
X-AEWR1205	60	105	2500-3000	1200-1600	6	12	溝銑(Slotting)	
X-AEWR1205	60	135	3300-3800	2000-2500	12	0-2	側銑(Side milling)	
X-AEWR1205	60	135	3300-3800	1600-2000	12	5-6	側銑(Side milling)	
X-AEWR1205	60	105	2500-3000	1200-1600	12	7-8	側銑(Side milling)	
X-AEWR1210	30	345	9000-9500	4500-5000	0-2	10-12	溝銑(Slotting)	
X-AEWR1210	30	345	9000-9500	3000-3500	4-6	10-12	溝銑(Slotting)	
X-AEWR1210	30	345	9000-9500	2700-3200	8-9	10-12	溝銑(Slotting)	
X-AEWR1210	30	345	9000-9500	4500-5000	12	0-2	側銑(Side milling)	
X-AEWR1210	30	345	9000-9500	3000-3500	12	4-6	側銑(Side milling)	
X-AEWR1210	30	345	9000-9500	2700-3200	12	8-9	側銑(Side milling)	
X-AEWR1210	40	290	7500-8000	4000-4500	0-2	10-12	溝銑(Slotting)	
X-AEWR1210	40	290	7500-8000	2500-3000	4-6	10-12	溝銑(Slotting)	
X-AEWR1210	40	290	7500-8000	2000-2500	7-8	10-12	溝銑(Slotting)	
X-AEWR1210	40	290	7500-8000	4000-4500	12	0-2	側銑(Side milling)	
X-AEWR1210	40	290	7500-8000	2500-3000	12	4-6	側銑(Side milling)	
X-AEWR1210	40	290	7500-8000	2000-2500	12	7-8	側銑(Side milling)	
X-AEWR1210	50	180	4500-5000	1500-2000	6-8	12	溝銑(Slotting)	
X-AEWR1210	50	255	6500-7000	3500-4000	12	0-2	側銑(Side milling)	
X-AEWR1210	50	255	6500-7000	2500-3000	12	3-4	側銑(Side milling)	
X-AEWR1210	50	235	6000-6500	1500-2000	12	7-8	側銑(Side milling)	
X-AEWR1210	60	105	2500-3000	1000-1400	6	12	溝銑(Slotting)	
X-AEWR1210	60	135	3300-3800	1700-2200	12	0-2	側銑(Side milling)	
X-AEWR1210	60	135	3300-3800	1400-1800	12	5-6	側銑(Side milling)	
X-AEWR1210	60	105	2500-3000	1000-1400	12	7-8	側銑(Side milling)	
X-AEWR1610	55	340	6500-7000	2000-2500	3-4	14-16	溝銑(Slotting)	
X-AEWR1610	55	340	6500-7000	1200-1700	6-8	14-16	溝銑(Slotting)	
X-AEWR1610	55	340	6500-7000	1100-1600	9-10	14-16	溝銑(Slotting)	
X-AEWR1610	55	340	6500-7000	3200-3700	16	0-2	側銑(Side milling)	
X-AEWR1610	55	340	6500-7000	2000-2500	16	6-8	側銑(Side milling)	
X-AEWR1610	55	340	6500-7000	1400-1900	16	9-10	側銑(Side milling)	
X-AEWR1610	80	260	5000-5500	1100-1500	8-9	14-16	溝銑(Slotting)	
X-AEWR1610	80	260	5000-5500	2500-3000	16	0-2	側銑(Side milling)	
X-AEWR1610	80	260	5000-5500	1700-2200	16	5-6	側銑(Side milling)	
X-AEWR1610	80	260	5000-5500	1100-1500	16	8-9	側銑(Side milling)	
X-AEWR1620	55	340	6500-7000	1800-2300	3-4	14-16	溝銑(Slotting)	
X-AEWR1620	55	340	6500-7000	1000-1500	6-8	14-16	溝銑(Slotting)	
X-AEWR1620	55	340	6500-7000	1000-1400	9-10	14-16	溝銑(Slotting)	
X-AEWR1620	55	340	6500-7000	2800-3300	16	0-2	側銑(Side milling)	
X-AEWR1620	55	340	6500-7000	1800-2300	16	6-8	側銑(Side milling)	
X-AEWR1620	55	340	6500-7000	1200-1700	16	9-10	側銑(Side milling)	
X-AEWR1620	80	260	5000-5500	1000-1400	8-9	14-16	溝銑(Slotting)	
X-AEWR1620	80	260	5000-5500	2200-2600	16	0-2	側銑(Side milling)	
X-AEWR1620	80	260	5000-5500	1500-2000	16	5-6	側銑(Side milling)	
X-AEWR1620	80	260	5000-5500	1000-1400	16	8-9	側銑(Side milling)	
X-AEWR1630	55	340	6500-7000	1600-2000	3-4	14-16	溝銑(Slotting)	
X-AEWR1630	55	340	6500-7000	900-1300	6-8	14-16	溝銑(Slotting)	
X-AEWR1630	55	340	6500-7000	800-1100	9-10	14-16	溝銑(Slotting)	
X-AEWR1630	55	340	6500-7000	2300-2700	16	0-2	側銑(Side milling)	
X-AEWR1630	55	340	6500-7000	1600-2000	16	6-8	側銑(Side milling)	
X-AEWR1630	55	340	6500-7000	1000-1400	16	9-10	側銑(Side milling)	
X-AEWR1630	80	260	5000-5500	800-1100	8-9	14-16	溝銑(Slotting)	
X-AEWR1630	80	260	5000-5500	1800-2300	16	0-2	側銑(Side milling)	
X-AEWR1630	80	260	5000-5500	1300-1700	16	5-6	側銑(Side milling)	
X-AEWR1630	80	260						