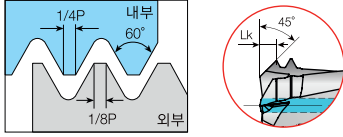
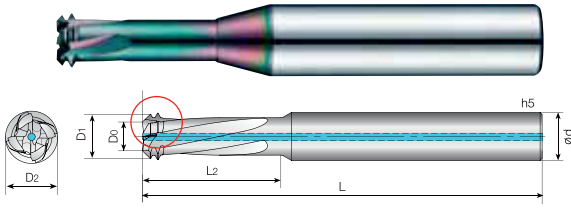


4날 알루미늄 전용 다기능 쓰레드밀 (역회전)



499P

ISO 측정항목

단위 Unit: mm

Order Number	피치규격		날수 Flutes Z	산수 Teeth Zt	날경			유효장 Effective Length L2	길이 Lk	전장 Overall Length L	샤희크 Shank Dia d
	Thread	Pitch			D0	D1	D2				
4ETMA 0105 033 S04 M014	M1.4	0.3	4	2	0.61	0.95	1.05	3.3	0.17	45	4
4ETMA 0105 040 S04 M014	M1.4	0.3	4	2	0.61	0.95	1.05	4	0.17	45	4
4ETMA 012 037 S04 M016	M1.6~M1.8	0.35	4	2	0.65	1.04	1.2	3.7	0.195	45	4
4ETMA 012 045 S04 M016	M1.6~M1.8	0.35	4	2	0.65	1.04	1.2	4.5	0.195	45	4
4ETMA 0155 045 S04 M2	M2	0.4	4	2	0.94	1.4	1.55	4.5	0.23	45	4
4ETMA 0155 055 S04 M2	M2	0.4	4	2	0.94	1.4	1.55	5.5	0.23	45	4
4ETMA 020 055 S04 M025	M2.5~M2.6	0.45	4	2	1.16	1.85	2	5.5	0.345	45	4
4ETMA 020 0675 S04 M025	M2.5~M2.6	0.45	4	2	1.16	1.85	2	6.75	0.345	45	4
4ETMA 024 070 S06 M3	M3	0.5	4	2	1.37	2.17	2.4	7	0.4	60	6
4ETMA 024 085 S06 M3	M3	0.5	4	2	1.37	2.17	2.4	8.5	0.4	60	6
4ETMA 032 092 S06 M4	M4	0.7	4	2	1.74	2.88	3.2	9.2	0.57	60	6
4ETMA 032 112 S06 M4	M4	0.7	4	2	1.74	2.88	3.2	11.2	0.57	60	6
4ETMA 039 115 S06 M5	M5	0.8	4	2	2.21	3.61	3.9	11.5	0.7	60	6
4ETMA 039 144 S06 M5	M5	0.8	4	2	2.21	3.61	3.9	14.4	0.7	60	6
4ETMA 047 140 S06 M6	M6~M9	1	4	2	2.82	4.4	4.7	14	0.79	60	6
4ETMA 047 170 S06 M6	M6~M9	1	4	2	2.82	4.4	4.7	17	0.79	60	6
4ETMA 061 180 S08 M8	M8~M12	1.25	4	2	4	5.8	6.1	18	0.9	65	8
4ETMA 061 220 S08 M8	M8~M12	1.25	4	2	4	5.8	6.1	22	0.9	65	8
4ETMA 078 230 S08 M10	M10~M15	1.5	4	2	5.16	7.4	7.8	23	1.12	65	8
4ETMA 078 280 S08 M10	M10~M15	1.5	4	2	5.16	7.4	7.8	28	1.12	65	8
4ETMA 090 260 S10 M12	M12	1.75	4	2	6.2	8.6	9	26	1.2	80	10
4ETMA 090 330 S10 M12	M12	1.75	4	2	6.2	8.6	9	33	1.2	80	10
4ETMA 118 350 S12 M16	M16~M23	2	4	2	7.4	11.4	11.8	35	2	100	12
4ETMA 118 430 S12 M16	M16~M23	2	4	2	7.4	11.4	11.8	43	2	100	12

외부 급유형 (Without coolant)

내부 급유형 (With coolant)

4ETMA 047 140 S06 M6C	M6~M9	1	4	2	2.82	4.4	4.7	14	0.79	60	6
4ETMA 047 170 S06 M6C	M6~M9	1	4	2	2.82	4.4	4.7	17	0.79	60	6
4ETMA 061 180 S08 M8C	M8~M12	1.25	4	2	4	5.8	6.1	18	0.9	65	8
4ETMA 061 220 S08 M8C	M8~M12	1.25	4	2	4	5.8	6.1	22	0.9	65	8
4ETMA 078 230 S08 M10C	M10~M15	1.5	4	2	5.16	7.4	7.8	23	1.12	65	8
4ETMA 078 280 S08 M10C	M10~M15	1.5	4	2	5.16	7.4	7.8	28	1.12	65	8
4ETMA 090 260 S10 M12C	M12	1.75	4	2	6.2	8.6	9	26	1.2	80	10
4ETMA 090 330 S10 M12C	M12	1.75	4	2	6.2	8.6	9	33	1.2	80	10
4ETMA 118 350 S12 M16C	M16~M23	2	4	2	7.4	11.4	11.8	35	2	100	12
4ETMA 118 430 S12 M16C	M16~M23	2	4	2	7.4	11.4	11.8	43	2	100	12



American UN

단위 Unit: mm

Order Number	피치규격 Thread			날수 Flutes Z	산수 Teeth Zt	날경 Diameter			유효장 Effective Length L2	길이 Lk	전장 Overall Length L	생크 Shank Dia d
	UNC	UNF	Pitch (TPI)			D0	D1	D2				
외부급유형 (Without coolant)												
4ETMA 021 072 S06	No.4, No.5		40	4	2	1	1.76	2.1	7.2	0.38	60	6
4ETMA 021 088 S06	No.4, No.5		40	4	2	1	1.76	2.1	8.8	0.38	60	6
4ETMA 026 086 S06	No.6, No.8		32	4	2	1.32	2.21	2.6	8.6	0.45	60	6
4ETMA 026 105 S06	No.6, No.8		32	4	2	1.32	2.21	2.6	10.5	0.45	60	6
4ETMA 030 100 S06	No.8	No.10	32	4	2	1.42	2.62	3	10	0.6	60	6
4ETMA 030 122 S06	No.8	No.10	32	4	2	1.42	2.62	3	12.2	0.6	60	6
4ETMA 035 114 S06	No.10, No.12		24	4	2	1.58	3.18	3.5	11.4	0.8	60	6
4ETMA 048 145 S06	1/4"		20	4	2	2.69	4.29	4.8	14.5	0.8	60	6
4ETMA 048 180 S06	1/4"		20	4	2	2.69	4.29	4.8	18	0.8	60	6
4ETMA 050 144 S06		1/4"	28	4	2	3.2	4.58	5	14.4	0.69	60	6
4ETMA 050 178 S06		1/4"	28	4	2	3.2	4.58	5	17.8	0.69	60	6

내부급유형 (With coolant)

4ETMA 048 145 S08C	1/4"		20	4	2	2.69	4.29	4.8	14.5	0.8	65	6
4ETMA 048 180 S08C	1/4"		20	4	2	2.69	4.29	4.8	18	0.8	65	6
4ETMA 050 144 S08C		1/4"	28	4	2	3.2	4.58	5	14.4	0.69	65	8
4ETMA 050 178 S08C		1/4"	28	4	2	3.2	4.58	5	17.8	0.69	65	8
4ETMA 065 176 S08C		5/16 ~, 3/8 ~	24	4	2	4.34	6.02	6.5	17.6	0.85	65	8
4ETMA 065 218 S08C		5/16 ~, 3/8 ~	24	4	2	4.34	6.02	6.5	21.8	0.85	65	8
4ETMA 067 260 S08C	3/8"		16	4	2	3.98	6.18	6.7	26	1.1	65	8

THREAD MILL