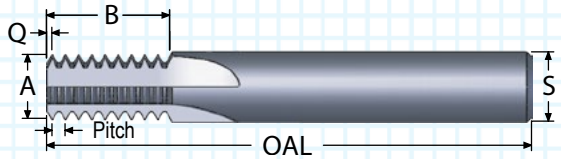
THREAD MILLS - METRIC
STRAIGHT FLUTE - CARBIDE
FULL PROFILE



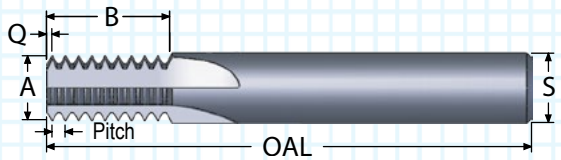
- Short length-of-cut for ideal length-to-diameter ratio
- Polished flute face for optimum performance
- Made with premium submicron grade carbide
- Internal crest cutting design for strongest possible tool

3 FLUTE

MIN ID THREAD/ PITCH*	"A" TOOL DIA.	"B" LENGTH OF CUT	"Q" LENGTH	"S" SHANK DIA.	OAL	ORDER #	
						UNCOATED	ALTiN+
						INTERNAL THREADS ONLY	
M3-.5	0.090	0.264	0.009	0.250	2.50	TM3-.5MM	TM3-.5MM-A
M3-.5	0.090	0.185	0.009	0.250	2.50	TM3-.5MM-S	TM3-.5MM-SA
M3.5-.6	0.090	0.269	0.011	0.250	2.50	TM3.5-.6MM	TM3.5-.6MM-A
M3.5-.6	0.090	0.175	0.011	0.250	2.50	TM3.5-.6MM-S	TM3.5-.6MM-SA
M4-.5	0.110	0.323	0.009	0.250	2.50	TM4-.5MM	TM4-.5MM-A
M4-.5	0.110	0.224	0.009	0.250	2.50	TM4-.5MM-S	TM4-.5MM-SA
M4-.7	0.110	0.342	0.012	0.250	2.50	TM4-.7MM	TM4-.7MM-A
M4-.7	0.110	0.231	0.012	0.250	2.50	TM4-.7MM-S	TM4-.7MM-SA
M4.5-.75	0.125	0.337	0.013	0.250	2.50	TM4.5-.75MM	TM4.5-.75MM-A
M4.5-.75	0.125	0.219	0.013	0.250	2.50	TM4.5-.75MM-S	TM4.5-.75MM-SA
M5-.7	0.140	0.397	0.012	0.250	2.50	TM5-.7MM	TM5-.7MM-A
M5-.7	0.140	0.259	0.012	0.250	2.50	TM5-.7MM-S	TM5-.7MM-SA
M5-.8	0.140	0.391	0.014	0.250	2.50	TM5-.8MM	TM5-.8MM-A
M5-.8	0.140	0.265	0.014	0.250	2.50	TM5-.8MM-S	TM5-.8MM-SA
M6-.5	0.170	0.520	0.009	0.250	2.50	TM6-.5MM	TM6-.5MM-A
M6-.5	0.170	0.382	0.009	0.250	2.50	TM6-.5MM-S	TM6-.5MM-SA
M6-.75	0.170	0.543	0.013	0.250	2.50	TM6-.75MM	TM6-.75MM-A
M6-.75	0.170	0.366	0.013	0.250	2.50	TM6-.75MM-S	TM6-.75MM-SA
M6-1	0.170	0.528	0.018	0.250	2.50	TM6-1MM	TM6-1MM-A
M6-1	0.170	0.370	0.018	0.250	2.50	TM6-1MM-S	TM6-1MM-SA
M6-1.25	0.170	0.561	0.022	0.250	2.50	TM6-1.25MM	TM6-1.25MM-A
M6-1.25	0.170	0.364	0.022	0.250	2.50	TM6-1.25MM-S	TM6-1.25MM-SA
M8-.75	0.235	0.662	0.013	0.250	2.50	TM8-.75MM	TM8-.75MM-A
M8-1	0.235	0.685	0.018	0.250	2.50	TM8-1MM	TM8-1MM-A
M8-1.25	0.235	0.660	0.022	0.250	2.50	TM8-1.25MM	TM8-1.25MM-A

***Thread mills can cut any larger size internal thread of the same pitch**

THREAD MILLS - METRIC
STRAIGHT FLUTE - CARBIDE
FULL PROFILE



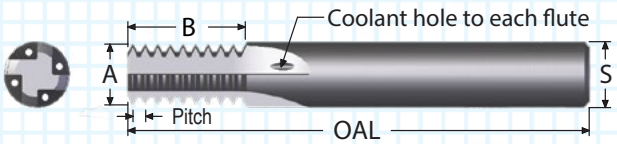
- Polished flute face for optimum performance
- Made with premium submicron grade carbide
- Internal crest cutting design for strongest possible tool

4 FLUTE

MIN ID THREAD / PITCH*	"A" TOOL DIA.	"B" LENGTH OF CUT	"Q" LENGTH	"S" SHANK DIA.	OAL	ORDER #	
						UNCOATED	ALTiN+
						INTERNAL THREADS ONLY	
M10-1	0.290	0.803	0.018	0.3125	3.50	TM10-1MM	TM10-1MM-A
M10-1.5	0.290	0.792	0.027	0.3125	3.50	TM10-1.5MM	TM10-1.5MM-A
M12-1.25	0.345	0.807	0.022	0.375	3.50	TM12-1.25MM	TM12-1.25MM-A
M12-1.5	0.345	0.792	0.027	0.375	3.50	TM12-1.5MM	TM12-1.5MM-A
M12-1.75	0.345	0.787	0.031	0.375	3.50	TM12-1.75MM	TM12-1.75MM-A
M12-1	0.400	1.079	0.018	0.500	3.50	TM12-1MM	TM12-1MM-A
M14-1.25	0.450	1.103	0.022	0.500	3.50	TM14-1.25MM	TM14-1.25MM-A
M14-1.5	0.450	1.087	0.027	0.500	3.50	TM14-1.5MM	TM14-1.5MM-A
M14-1.75	0.450	1.134	0.031	0.500	3.50	TM14-1.75MM	TM14-1.75MM-A
M14-2	0.450	1.134	0.035	0.500	3.50	TM14-2MM	TM14-2MM-A
M16-2.5	0.450	1.122	0.044	0.500	3.50	TM16-2.5MM	TM16-2.5MM-A

***Thread mills can cut any larger size internal thread of the same pitch**

METRIC THREAD MILLS
COOLANT THROUGH - SOLID CARBIDE
FULL PROFILE

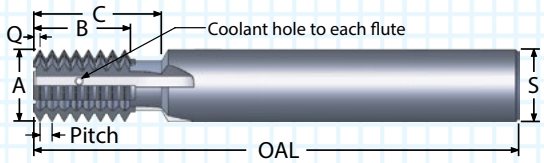


- ALTiN+ coating for higher cutting speed
- Coolant to each flute
- Made with premium submicron grade carbide
- Internal Threads Only

MIN IN THREAD/ PITCH*	"A" TOOL DIA.	"B" LENGTH OF CUT	"Q" LENGTH	"S" SHANK DIA.	OAL	FLUTE	ORDER #	
							UNCOATED	COATED
							INTERNAL THREADS ONLY	
M3-.5	0.090	0.264	0.009	0.250	2.50	3	TMC3-.5MM	TMC3-.5MM-A
M4-.5	0.110	0.323	0.009	0.250	2.50	3	TMC4-.5MM	TMC4-.5MM-A
M4-.7	0.110	0.342	0.012	0.250	2.50	3	TMC4-.7MM	TMC4-.7MM-A
M4.5-.75	0.125	0.337	0.013	0.250	2.50	3	TMC4.5-.75MM	TMC4.5-.75MM-A
M5-.8	0.140	0.391	0.014	0.250	2.50	3	TMC5-.8MM	TMC5-.8MM-A
M6-.5	0.170	0.520	0.009	0.250	2.50	3	TMC6-.5MM	TMC6-.5MM-A
M6-1	0.170	0.528	0.018	0.250	2.50	3	TMC6-1MM	TMC6-1MM-A
M8-1	0.235	0.685	0.018	0.250	2.50	3	TMC8-1MM	TMC8-1MM-A
M8-1.25	0.235	0.660	0.022	0.250	2.50	3	TMC8-1.25MM	TMC8-1.25MM-A
M10-1	0.290	0.803	0.018	0.3125	3.50	4	TMC10-1MM	TMC10-1MM-A
M10-1.5	0.290	0.792	0.027	0.3125	3.50	4	TMC10-1.5MM	TMC10-1.5MM-A
M12-1.25	0.345	0.807	0.022	0.375	3.50	4	TMC12-1.25MM	TMC12-1.25MM-A
M14-1.5	0.450	1.087	0.027	0.500	3.50	4	TMC14-1.5MM	TMC14-1.5MM-A
M14-2	0.450	1.134	0.035	0.500	3.50	4	TMC14-2MM	TMC14-2MM-A

***Thread mills can cut any larger size internal thread of the same pitch**

METRIC THREAD MILL
COOLANT THROUGH - CARBIDE TIPPED



- Non-crest cutting on the internal thread allows maximum flexibility for plated and non-standard threads

MIN ID THREAD / PITCH*	"A" TOOL DIA.	"B" LENGTH OF CUT	"C" TOOL REACH	"Q" LENGTH	"S" SHANK DIA.	OAL	FLUTES	ORDER #	
								UNCOATED	ALTiN+
								INTERNAL OR EXTERNAL THREADS	
M24-1.5	0.740	1.058	1.370	0.027	0.750	6.00	4	TMC24-1.5MM	TMC24-1.5MM-A
M24-2	0.740	1.100	1.370	0.036	0.750	6.00	4	TMC24-2MM	TMC24-2MM-A
M24-2.5	0.740	1.076	1.370	0.045	0.750	6.00	4	TMC24-2.5MM	TMC24-2.5MM-A
M24-3	0.740	1.058	1.370	0.054	0.750	6.00	4	TMC24-3MM	TMC24-3MM-A
M36-4	0.990	1.095	2.000	0.071	1.000	6.00	6	TMC36-4MM	TMC36-4MM-A

***Thread mills can cut any larger size internal thread of the same pitch**