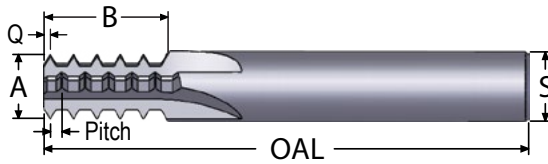


UN THREAD MILLS - STAGGERED TOOTH

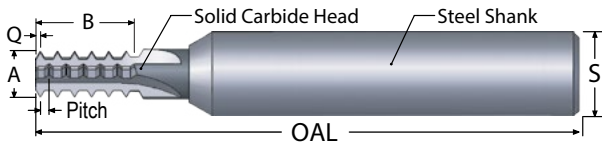


- Staggered tooth design reduces tool pressure
- Non-crest cutting for max thread size adjustability

STRAIGHT FLUTE - STAGGERED TOOTH - SOLID CARBIDE

MIN ID THREAD / PITCH*	"A" TOOL DIA.	"B" LENGTH OF CUT	"Q" LENGTH	"S" SHANK DIA.	OAL	FLUTES	ORDER #	
							UNCOATED	ALTiN+
							INTERNAL OR EXTERNAL THREADS	
3/8-20	0.250	0.675	0.027	0.250	2.50	4	TM250-20	TM250-20A
3/8-24	0.250	0.687	0.024	0.250	2.50	4	TM250-24	TM250-24A
3/8-28	0.250	0.661	0.020	0.250	2.50	4	TM250-28	TM250-28A
3/8-32	0.250	0.672	0.017	0.250	2.50	4	TM250-32	TM250-32A
3/8-36	0.250	0.682	0.016	0.250	2.50	4	TM250-36	TM250-36A
3/8-40	0.250	0.662	0.014	0.250	2.50	4	TM250-40	TM250-40A

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

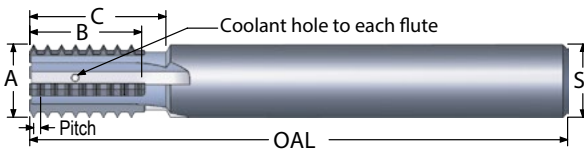


- Cuts UNC, UNF, UNEF, and UNS threads
- Cuts UNJ threads (internal only)
- Non-crest cutting design cuts internal and external threads

STRAIGHT FLUTE - STAGGERED TOOTH - CARBIDE HEAD

MIN ID THREAD / PITCH*	"A" TOOL DIA.	"B" LENGTH OF CUT	"Q" LENGTH	"S" SHANK DIA.	OAL	FLUTES	ORDER #	
							UNCOATED	ALTiN+
							INTERNAL OR EXTERNAL THREADS	
7/16-16	0.350	0.783	0.036	0.750	6.00	4	TM350-16	TM350-16A
7/16-18	0.350	0.807	0.032	0.750	6.00	4	TM350-18	TM350-18A
7/16-20	0.350	0.823	0.027	0.750	6.00	4	TM350-20	TM350-20A
7/16-24	0.350	0.856	0.024	0.750	6.00	4	TM350-24	TM350-24A
5/8-12	0.500	1.042	0.046	0.750	6.00	4	TM500-12	TM500-12A
5/8-14	0.500	1.037	0.040	0.750	6.00	4	TM500-14	TM500-14A
5/8-16	0.500	1.033	0.036	0.750	6.00	4	TM500-16	TM500-16A

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



- ALTiN+ coating extends tool life
- Ideal for plated thread applications

COOLANT THROUGH THREAD MILLS STRAIGHT FLUTE - STAGGERED TOOTH - CARBIDE TIPPED

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	
1-12	0.750	1.176	1.370	0.048	0.750	6.00	4	TMC750-12	TMC750-12A
1-14	0.750	1.152	1.370	0.042	0.750	6.00	4	TMC750-14	TMC750-14A
1-18	0.750	1.117	1.370	0.032	0.750	6.00	4	TMC750-18	TMC750-18A
1-20	0.750	1.106	1.370	0.029	0.750	6.00	4	TMC750-20	TMC750-20A
1½-12	1.000	1.176	2.000	0.047	1.000	6.00	6	TMC1000-12	TMC1000-12A
1½-16	1.000	1.196	2.000	0.037	1.000	6.00	6	TMC1000-16	TMC1000-16A

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