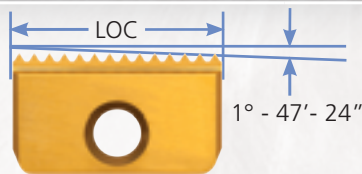


Indexable Thread Mill Inserts



Internal Or External NPT (National Pipe Taper)

Insert Description	TIN	TLN	TPI	Dec. Ptch	NPT Size	Max Loc**	Recommended Tool Holder
14 mm Inserts							
14 XTM - 18 NPT - SXP*	2074360	3076360	18	0.0556	3/8" - 18 NPT	0.4626	TMX 0075 - 45 - 14T
14 XTM - 14 NPT - SXP*	2074361	3076361	14	0.0714	1/2" - 14 NPT	0.5000	TMX 0075 - 54 - 14T
21 mm Inserts							
21 XTM - 18 NPT - S*	2074302	3076302	18	0.0556	External use only	0.7778	TMX 0075 - 70 - 21T
21 XTM - 14 NPT - SXP*	2074362	3076362	14	0.0714	3/4" - 14 NPT	0.7857	TMX 0075 - 70 - 21T
21 XTM - 11.5 NPT - S*	2074304	3076304	11.5	0.0870	1" thru 2" - 11.5 NPT	0.7826	TMX 0075 - 88 - 21
30 mm Inserts							
30 XTM - 11.5 NPT - S*	2074305	3076305	11.5	0.0870	1-1/4" - 2" - 11.5 NPT	1.1304	TMX 0100 - 114 - 30
30 XTM - 8 NPT - S*	2074306	3076306	8	0.1250	2-1/2" - 8 NPT	1.1250	TMX 0125 - 158 - 2 - 30
40 mm Inserts							
40 XTM - 11.5 NPT - S*	2074307	3076307	11.5	0.1667	2" - 11.5 NPT	1.5652	TMX 0150 - 173 - 40
40 XTM - 8 NPT - S*	2074308	3076308	8	0.1250	2-1/2" - 8 NPT & UP	1.5000	TMX 0150 - 173 - 40
							TMX 0150 - 197 - 2 - 40

* S denotes single side use only

** Max. LOC refers to the maximum length of full threads available on the insert. To determine the actual length of full thread required for a given size NPT thread, please refer to page 21 of this catalog. In most cases, the standard L3 gage length plus one pitch is less than the maximum LOC of the insert.

Internal Or External NPTF (Dryseal)

Insert Description	TIN	TLN	TPI	Dec. Ptch	NPT Size	Max Loc**	Recommended Tool Holder
14 mm Inserts							
14 XTM - 18 NPTF - SXP*	2074363	3076363	18	0.0556	3/8" - 18 NPTF	0.4626	TMX 0075 - 45 - 14T
14 XTM - 14 NPTF - SXP*	2074364	3076364	14	0.0714	1/2" - 14 NPTF	0.5000	TMX 0075 - 54 - 14T
21 mm Inserts							
21 XTM - 18 NPTF - S*	2074311	3076311	18	0.0556	External use only	0.7778	TMX 0075 - 70 - 21T
21 XTM - 14 NPTF - SXP*	2074365	3076365	14	0.0714	3/4" - 14 NPTF	0.7857	TMX 0075 - 70 - 21T
21 XTM - 11.5 NPTF - S*	2074313	3076313	11.5	0.0870	1" thru 2" - 11.5 NPTF	0.7826	TMX 0075 - 88 - 21
30 mm Inserts							
30 XTM - 11.5 NPTF - S*	2074314	3076314	11.5	0.0870	1-1/4" to 2" - 11.5 NPTF	1.1304	TMX 0100 - 114 - 30
30 XTM - 8 NPTF - S*	2074315	3076315	8	0.1250	2-1/2" - 8 NPTF	1.1250	TMX 0125 - 158 - 2 - 30
40 mm Inserts							
40 XTM - 11.5 NPTF - S*	2074316	3076316	11.5	0.1667	2" - 11.5 NPTF	1.5652	TMX 0150 - 173 - 40
40 XTM - 8 NPTF - S*	2074317	3076317	8	0.1250	2-1/2" - 8 NPTF & UP	1.5000	TMX 0150 - 173 - 40
							TMX 0150 - 197 - 2 - 40

* S denotes single side use only

** Max. LOC refers to the maximum length of full threads available on the insert. To determine the actual length of full thread required for a given size NPT thread, please refer to page 21 of this catalog. In most cases, the standard L3 gage length plus one pitch is less than the maximum LOC of the insert.