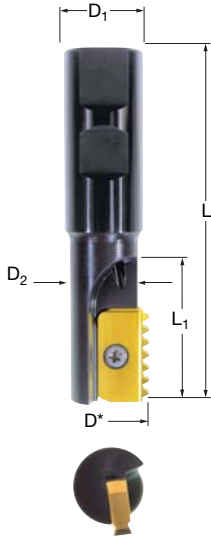
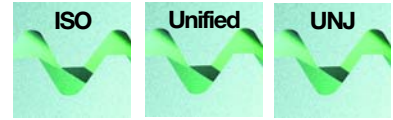
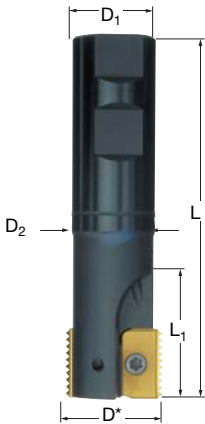


# TMX 30

## Indexable Thread Milling Cutters



Single Pocket Weldon Shank



Twin Pocket Weldon Shank



Four Pocket Shell Mill Fixation



### TMX Single Pocket Weldon Shank

EDP #	Part Number	Dimensions (inch)						No. of Inserts	Spares		
		D*	D <sub>1</sub>	D <sub>2</sub>	L	L <sub>1</sub>	EDP#		EDP#	EDP#	
014838	<b>TMX010011430</b>	1.14	1.00	0.85	4.25	1.97	1	023049	60F5012T	015241	T20

### TMX Twin Pocket Weldon Shank

014842	<b>TMX0125158230</b>	1.58	1.25	1.18	5.12	-	2	023049	60F5012T	015241	T20
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### TMX Four Pocket Shell Mill Fixation

014844	<b>TMX0075248430</b>	2.48	0.75	0.75	1.97	-	4	023049	60F5012T	015241	T20
021573	<b>TMX0100315430</b>	3.15	1.00	1.00	2.16	-	4	023049	60F5012T	015241	T20
021574	<b>TMX0125394430</b>	3.94	1.25	1.25	2.36	-	4	023049	60F5012T	015241	T20

\* Minimum bore should be 1/3 greater than D.



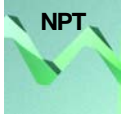
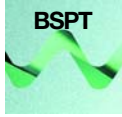
## TMX 30 Technical Advice

Thread Milling Cutter Order Example: **TMX075248430**  
 Milling Insert Order Example: **TM30N1.0ISO SFZ**  
 For complete cutting conditions refer to page: **208**

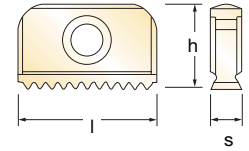
### Star Guide Key to Recommended Tools

Material Designations			
	<b>P</b> Unalloyed Steels	<b>M</b> Stainless Steels	<b>K</b> Cast Irons
	<b>S</b> High Temp. Alloys	<b>N</b> Aluminum & Alloys	<b>H</b> Hard Materials
	<b>P</b> Alloyed Steels	<b>M</b> PH Stainless	





# Inserts for TM 30



EDP #	Part Number	Grade	Work Material	Dimensions (inch)		
				l	h	s
023447	TM30N1.0ISO	SFZ		1.181	0.630	0.217
014785	TM30N1.5ISO	SFZ		1.181	0.630	0.217
023448	TM30N2.0ISO	SFZ		1.181	0.630	0.217
024775	TM30N2.5ISO	SFZ		1.181	0.630	0.217
021346	TM30N3.0ISO	SFZ		1.181	0.630	0.217
021347	TM30N4.0ISO	SFZ		1.181	0.630	0.217
021348	TM30N4.5ISO	SFZ		1.181	0.630	0.217
021349	TMS30N5.0ISO	SFZ		1.181	0.630	0.217
023471	TMS30N6.0ISO	SFZ		1.181	0.630	0.217

027157	TM30N20UN	SFZ		1.181	0.630	0.217
014790	TM30N16UN	SFZ		1.181	0.630	0.217
023446	TM30N14UN	SFZ		1.181	0.630	0.217
014789	TM30N12UN	SFZ		1.181	0.630	0.217
014788	TM30N10UN	SFZ		1.181	0.630	0.217
017364	TM30N8UN	SFZ		1.181	0.630	0.217
017395	TM30N6UN	SFZ		1.181	0.630	0.217
021350	TMS30N5UN	SFZ		1.181	0.630	0.217
023469	TMS30N4.5UN	SFZ		1.181	0.630	0.217

023441	TM30E1.0ISO	SFZ		1.181	0.630	0.217
023442	TM30E1.5ISO	SFZ		1.181	0.630	0.217

023443	TM30E12UN	SFZ		1.181	0.630	0.217
014787	TM30E10UN	SFZ		1.181	0.630	0.217
027176	TM30E9UN	SFZ		1.181	0.630	0.217
022618	TM30E8UN	SFZ		1.181	0.630	0.217

027185	TM30E12UNJ	SFZ		1.181	0.630	0.217
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021354	TM30EN16W	SFZ		1.181	0.630	0.217
021353	TM30EN14W	SFZ		1.181	0.630	0.217
023445	TM30EN12W	SFZ		1.181	0.630	0.217
021352	TM30EN11W	SFZ		1.181	0.630	0.217
021351	TM30EN8W	SFZ		1.181	0.630	0.217
023468	TM30EN6W	SFZ		1.181	0.630	0.217

021355	TMT30EN11BSPT	SFZ		1.181	0.630	0.217
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014792	TMT30EN11.5NPT	SFZ		1.181	0.630	0.217
014791	TMT30EN8NPT	SFZ		1.181	0.630	0.217

023500	TMT30EN8NPTF	SFZ		1.181	0.630	0.217
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**TM30\_ISO**  
Internal



**TM30\_UNIFIED**  
Internal



**TM30\_ISO**  
External



**TM30\_UNIFIED**  
External



**TM30\_UNJ**  
External



**TM30\_WHITWORTH**  
Internal & External



**TMX30\_BSPT**  
Internal & External



**TM30\_NPT**  
Internal & External



**TM30\_NPTF**  
Internal & External

