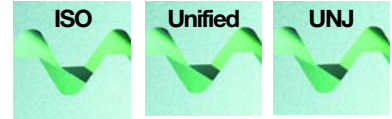




# TMX 14

## Indexable Thread Milling Cutters



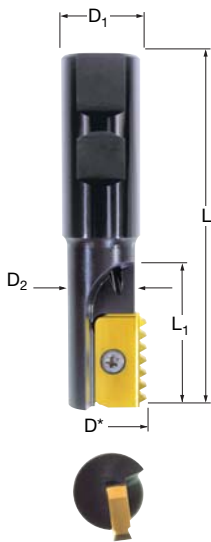
### TMX Single Pocket Weldon Shank

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#	
014835	<b>TMX00755014</b>	0.50	0.75	0.33	2.95	0.79	1	023047	60F2506T	015069	T7F
017711	<b>TMX00755414</b>	0.54	0.75	0.38	2.98	0.78	1	023047	60F2506T	015069	T7F

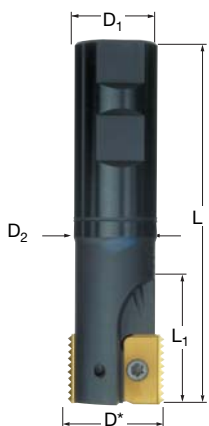
### TMX Twin Pocket Weldon Shank

014840	<b>TMX007579214</b>	0.79	0.75	0.63	3.66	1.57	2	023047	60F2506T	015069	T7F
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\* Minimum bore should be 1/3 greater than D.



Single Pocket Weldon Shank












Twin Pocket Weldon Shank



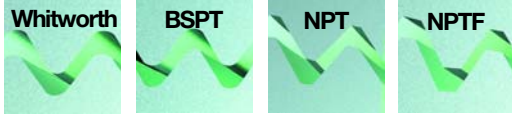
## TMX 14 Technical Advice

Thread Milling Cutter Order Example: **TMX007579214**  
 Milling Insert Order Example: **TM14N1.0ISO SFZ**  
 For complete cutting conditions refer to page: 208

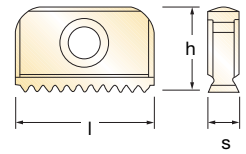
### Star Guide Key to Recommended Tools

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 14



EDP #	Part Number	Grade	Work Material	Dimensions (inch)		
				l	h	s
014763	TM14N0.5ISO	SFZ		0.552	0.299	0.122
014764	TM14N0.75ISO	SFZ		0.552	0.299	0.122
014765	TM14N1.0ISO	SFZ		0.552	0.299	0.122
021324	TM14N1.25ISO	SFZ		0.552	0.299	0.122
014766	TM14N1.5ISO	SFZ		0.552	0.299	0.122
021325	TM14N1.75ISO	SFZ		0.552	0.299	0.122
023415	TM14N2.0ISO	SFZ		0.552	0.299	0.122
014768	TMS14N2.5ISO	SFZ		0.552	0.299	0.122

022611	TM14N40UN	SFZ		0.552	0.299	0.122
023416	TM14N32UN	SFZ		0.552	0.299	0.122
017365	TM14N24UN	SFZ		0.552	0.299	0.122
014772	TM14N20UN	SFZ		0.552	0.299	0.122
014771	TM14N18UN	SFZ		0.552	0.299	0.122
014770	TM14N16UN	SFZ		0.552	0.299	0.122
014769	TM14N14UN	SFZ		0.552	0.299	0.122
014773	TMS14N12UN	SFZ		0.552	0.299	0.122
023465	TMS14N11UN	SFZ		0.552	0.299	0.122
017946	TMS14N10UN	SFZ		0.552	0.299	0.122

023399	TM14E0.5ISO	SFZ		0.552	0.299	0.122
023404	TM14E1.0ISO	SFZ		0.552	0.299	0.122
023400	TM14E1.25ISO	SFZ		0.552	0.299	0.122
023401	TM14E1.5ISO	SFZ		0.552	0.299	0.122
023463	TMS14E2.0ISO	SFZ		0.552	0.299	0.122

027154	TM14E28UN	SFZ		0.552	0.299	0.122
023405	TM14E20UN	SFZ		0.552	0.299	0.122
023402	TM14E16UN	SFZ		0.552	0.299	0.122
017433	TM14E12UN	SFZ		0.552	0.299	0.122

023406	TM14E20UNJ	SFZ		0.552	0.299	0.122
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021328	TM14EN40W	SFZ		0.552	0.299	0.122
023412	TM14EN32W	SFZ		0.552	0.299	0.122
021327	TM14EN26W	SFZ		0.552	0.299	0.122
023411	TM14EN24W	SFZ		0.552	0.299	0.122
023410	TM14EN20W	SFZ		0.552	0.299	0.122
021326	TM14EN19W	SFZ		0.552	0.299	0.122
023409	TM14EN14W	SFZ		0.552	0.299	0.122
021331	TMS14EN14W	SFZ		0.552	0.299	0.122
021330	TMS14EN12W	SFZ		0.552	0.299	0.122
021329	TMS14EN11W	SFZ		0.552	0.299	0.122

021333	TMT14 EN 19 BSPT	SFZ		0.552	0.299	0.122
021332	TMT14 EN 14 BSPT	SFZ		0.552	0.299	0.122

017367	TMT14 EN 18 NPT	SFZ		0.552	0.299	0.122
017366	TMT14 EN 14 NPT	SFZ		0.552	0.299	0.122

017368	TMT14 EN 14 NPTF	SFZ		0.552	0.299	0.122
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**TM14\_ISO**  
Internal



**TM14\_UNIFIED**  
Internal



**TM14\_ISO**  
External



**TM14\_UNIFIED**  
External



**TM14\_UNJ**  
External



**TM14\_WHITWORTH**  
Internal & External



**TM14\_BSPT**  
Internal & External



**TM14\_NPT**  
Internal & External



**TM14\_NPTF**  
Internal & External

