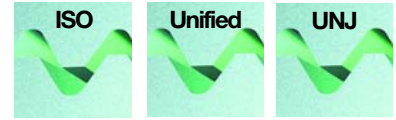


TMX 21

Indexable Thread Milling Cutters



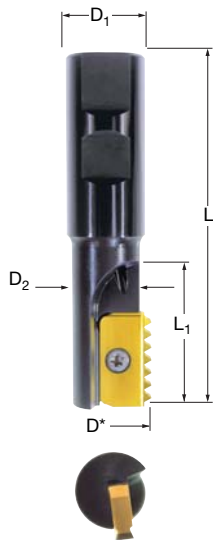
TMX Single Pocket Weldon Shank

EDP #	Part Number	Dimensions (inch)					No. of Inserts	Spares			
		D*	D ₁	D ₂	L	L ₁		EDP#	EDP#	EDP#	
014837	TMX00757521	0.75	0.75	0.61	3.66	1.57	1	023047	60F4010T	015241	T20

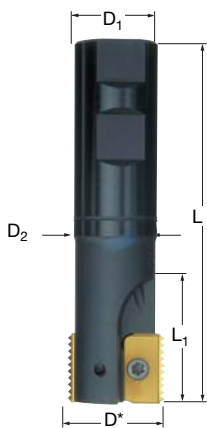
TMX Twin Pocket Weldon Shank

EDP #	Part Number	D*	D ₁	D ₂	L	L ₁	No. of Inserts	EDP#	EDP#	EDP#	T
014841	TMX0100118221	1.18	1.00	0.94	4.25	1.97	2	023047	60F4010T	015241	T20

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



Single Pocket Weldon Shank



Twin Pocket Weldon Shank



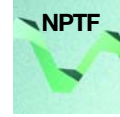
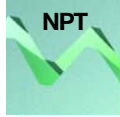
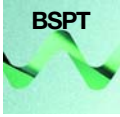
TMX 21 Technical Advice

Thread Milling Cutter Order Example: **TMX00757521**
 Milling Insert Order Example: **TM21N1.0ISO SFZ**
 For complete cutting conditions refer to page: **208**

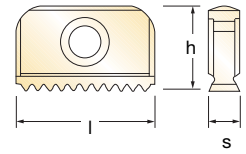
Star Guide Key to Recommended Tools

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





Inserts for TM 21



EDP #	Part Number	Grade	Work Material	Dimensions (inch)		
				l	h	s
023432	TM21N0.5ISO	SFZ		0.827	0.472	0.185
021334	TM21N1.0ISO	SFZ		0.827	0.472	0.185
023434	TM21N1.25ISO	SFZ		0.827	0.472	0.185
014774	TM21N1.5ISO	SFZ		0.827	0.472	0.185
027138	TM21N1.75ISO	SFZ		0.827	0.472	0.185
014776	TM21N2.0ISO	SFZ		0.827	0.472	0.185
021335	TM21N2.5ISO	SFZ		0.827	0.472	0.185
014777	TM21N3.0ISO	SFZ		0.827	0.472	0.185
027144	TM21N3.5ISO	SFZ		0.827	0.472	0.185
023467	TM21N4.0ISO	SFZ		0.827	0.472	0.185

023437	TM21N28UN	SFZ		0.827	0.472	0.185
017435	TM21N20UN	SFZ		0.827	0.472	0.185
018483	TM21N18UN	SFZ		0.827	0.472	0.185
014782	TM21N16UN	SFZ		0.827	0.472	0.185
014781	TM21N14UN	SFZ		0.827	0.472	0.185
014780	TM21N12UN	SFZ		0.827	0.472	0.185
023435	TM21N10UN	SFZ		0.827	0.472	0.185
017363	TM21N8UN	SFZ		0.827	0.472	0.185
022214	TMS21N7UN	SFZ		0.827	0.472	0.185

023424	TM21E1.0ISO	SFZ		0.827	0.472	0.185
027137	TM21E1.5ISO	SFZ		0.827	0.472	0.185
014775	TM21E2.0ISO	SFZ		0.827	0.472	0.185
027143	TM21E3.0ISO	SFZ		0.827	0.472	0.185

017434	TM21E20UN	SFZ		0.827	0.472	0.185
023423	TM21E18UN	SFZ		0.827	0.472	0.185
027164	TM21E16UN	SFZ		0.827	0.472	0.185
027168	TM21E14UN	SFZ		0.827	0.472	0.185
014779	TM21E12UN	SFZ		0.827	0.472	0.185
023419	TM21E10UN	SFZ		0.827	0.472	0.185

023420	TM21E14UNJ	SFZ		0.827	0.472	0.185
--------	------------	-----	--	-------	-------	-------

023430	TM21EN26W	SFZ		0.827	0.472	0.185
021342	TM21EN20W	SFZ		0.827	0.472	0.185
021341	TM21EN19W	SFZ		0.827	0.472	0.185
021340	TM21EN18W	SFZ		0.827	0.472	0.185
021339	TM21EN16W	SFZ		0.827	0.472	0.185
021338	TM21EN14W	SFZ		0.827	0.472	0.185
023428	TM21EN12W	SFZ		0.827	0.472	0.185
021337	TM21EN11W	SFZ		0.827	0.472	0.185
023426	TM21EN10W	SFZ		0.827	0.472	0.185
021343	TMS21EN8W	SFZ		0.827	0.472	0.185

021345	TMT21EN14BSPT	SFZ		0.827	0.472	0.185
021344	TMT21EN11BSPT	SFZ		0.827	0.472	0.185

014784	TMT21EN14NPT	SFZ		0.827	0.472	0.185
014783	TMT21EN11.5NPT	SFZ		0.827	0.472	0.185

017369	TMT21EN14NPTF	SFZ		0.827	0.472	0.185
017370	TMT21EN11.5NPTF	SFZ		0.827	0.472	0.185

TM21_ISO
Internal



TM21_UNIFIED
Internal



TM21_ISO
External



TM21_UNIFIED
External



TM21_UNJ
External



TM21_WHITWORTH
Internal & External



TM21_BSPT
Internal & External



TM21_NPT
Internal & External



TM21_NPTF
Internal & External

