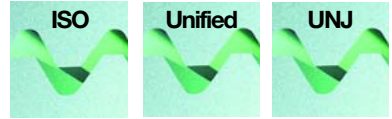


# Indexable Thread Milling Cutters



## 5900 V21

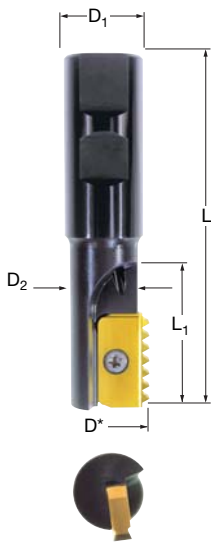
### 5900 V Single Pocket Weldon Shank

EDP #	Part Number	Dimensions (mm)						No. of Inserts	Spares		
		D*	D <sub>1</sub>	D <sub>2</sub>	L	L <sub>1</sub>	EDP#		EDP#	EDP#	
021561	5900V21WA021R	21	20	15,5	89	40	1	023048	60F4010T	015241	T20

### 5900 V Twin Pocket Weldon Shank

EDP #	Part Number	D*	D <sub>1</sub>	D <sub>2</sub>	L	L <sub>1</sub>	No. of Inserts	EDP#	EDP#	EDP#	
021565	5900V21WA030R	30	25	24	108	56	2	023048	60F4010T	015241	T20

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

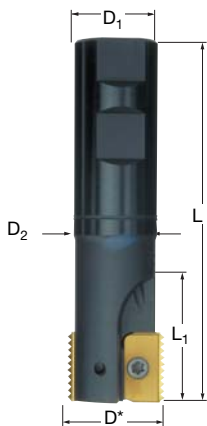


Single Pocket Weldon Shank



## 5900V21 Technical Advice

Thread Milling Cutter Order Example: **5900V21-WA030R**  
 Milling Insert Order Example: **TM21N1ISO SFZ**  
 For complete cutting conditions refer to page: **264**

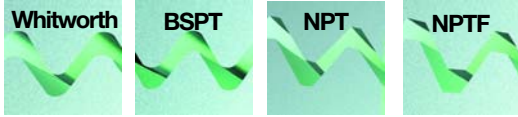


Twin Pocket Weldon Shank

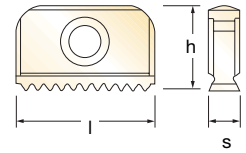
### Star Guide Key to Recommended Tools

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> Aluminium & Alloys	<b>H</b> Hard Materials
	<b>P</b> Alloyed Steels	<b>M</b> PH Stainless	





## Inserts for 5900 V21



EDP #	Part Number	Grade	Work Material	Dimensions (mm)		
				l	h	s
023432	TM21N0.5ISO	SFZ		21	12	4,70
021334	TM21N1.0ISO	SFZ		21	12	4,70
023434	TM21N1.25ISO	SFZ		21	12	4,70
014774	TM21N1.5ISO	SFZ		21	12	4,70
027138	TM21N1.75ISO	SFZ		21	12	4,70
014776	TM21N2.0ISO	SFZ		21	12	4,70
021335	TM21N2.5ISO	SFZ		21	12	4,70
014777	TM21N3.0ISO	SFZ		21	12	4,70
027144	TM21N3.5ISO	SFZ		21	12	4,70
023467	TM21N4.0ISO	SFZ		21	12	4,70

023437	TM21N28UN	SFZ		21	12	4,70
017435	TM21N20UN	SFZ		21	12	4,70
018483	TM21N18UN	SFZ		21	12	4,70
014782	TM21N16UN	SFZ		21	12	4,70
014781	TM21N14UN	SFZ		21	12	4,70
014780	TM21N12UN	SFZ		21	12	4,70
023435	TM21N10UN	SFZ		21	12	4,70
017363	TM21N8UN	SFZ		21	12	4,70
022214	TMS21N7UN	SFZ		21	12	4,70

023424	TM21E1.0ISO	SFZ		21	12	4,70
027137	TM21E1.5ISO	SFZ		21	12	4,70
014775	TM21E2.0ISO	SFZ		21	12	4,70
027143	TM21E3.0ISO	SFZ		21	12	4,70

017434	TM21E20UN	SFZ		21	12	4,70
023423	TM21E18UN	SFZ		21	12	4,70
027164	TM21E16UN	SFZ		21	12	4,70
027168	TM21E14UN	SFZ		21	12	4,70
014779	TM21E12UN	SFZ		21	12	4,70
023419	TM21E10UN	SFZ		21	12	4,70

023420	TM21E14UNJ	SFZ		21	12	4,70
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023430	TM21EN26W	SFZ		21	12	4,70
021342	TM21EN20W	SFZ		21	12	4,70
021341	TM21EN19W	SFZ		21	12	4,70
021340	TM21EN18W	SFZ		21	12	4,70
021339	TM21EN16W	SFZ		21	12	4,70
021338	TM21EN14W	SFZ		21	12	4,70
023428	TM21EN12W	SFZ		21	12	4,70
021337	TM21EN11W	SFZ		21	12	4,70
023426	TM21EN10W	SFZ		21	12	4,70
021343	TMS21EN8W	SFZ		21	12	4,70

021345	TMT21EN14BSPT	SFZ		21	12	4,70
021344	TMT21EN11BSPT	SFZ		21	12	4,70

014784	TMT21EN14NPT	SFZ		21	12	4,70
014783	TMT21EN11.5NPT	SFZ		21	12	4,70

017369	TMT21EN14NPTF	SFZ		21	12	4,70
017370	TMT21EN11.5NPTF	SFZ		21	12	4,70

**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

