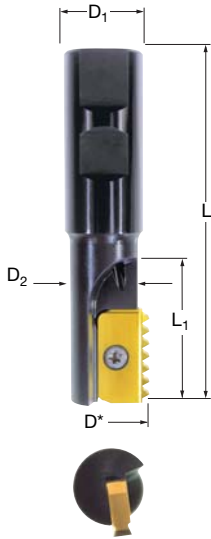


# Indexable Thread Milling Cutters



## 5900 V40



### 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#	
021563	5900V40WA048R	48	40	35	153	78	1	023049	60F5012T	015241	T20

### 5900 V Twin Pocket Weldon Shank

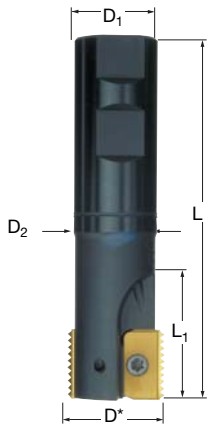
021567	5900V40WA050R	50	40	38	153	78	2	023049	60F5012T	015241	T20
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### 5900 V Four Pocket Shell Mill Fixation

021571	5900V40-A080R	80	27	-	65	-	4	023049	60F5012T	015241	T20
021572	5900V40-A100R	100	32	-	70	-	4	023049	60F5012T	015241	T20

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

Single Pocket Weldon Shank



Twin Pocket Weldon Shank



Four Pocket Shell Mill Fixation



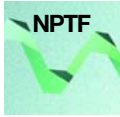
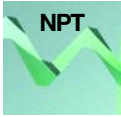
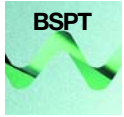
## 5900V14 Technical Advice

Thread Milling Cutter Order Example: **5900V40-A080R**  
 Milling Insert Order Example: **TM40N1ISO SFZ**  
 For complete cutting conditions refer to page: **264**

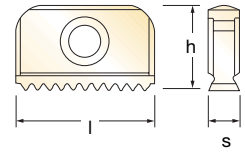
### Star Guide Key to Recommended Tools

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





## Inserts for 5900 V40



EDP #	Part Number	Grade	Work Material	Dimensions (mm)		
				l	h	s
023454	TM40N0.751ISO	SFZ		40	20	6,30
024778	TM40N1.0ISO	SFZ		40	20	6,30
023455	TM40N1.5ISO	SFZ		40	20	6,30
024779	TM40N2.0ISO	SFZ		40	20	6,30
014793	TM40N3.0ISO	SFZ		40	20	6,30
014794	TM40N4.0ISO	SFZ		40	20	6,30
023457	TM40N5.0ISO	SFZ		40	20	6,30
023458	TM40N6.0ISO	SFZ		40	20	6,30
023472	TM40N8.0ISO	SFZ		40	20	6,30

014796	TM40N20UN	SFZ		40	20	6,30
014795	TM40N12UN	SFZ		40	20	6,30
017350	TM40N8UN	SFZ		40	20	6,30

023451	TMT40E6.0ISO	SFZ		40	20	6,30
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023450	TMT40E12UN	SFZ		40	20	6,30
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023453	TM40EN16W	SFZ		40	20	6,30
021358	TM40EN11W	SFZ		40	20	6,30
021357	TM40EN8W	SFZ		40	20	6,30
021356	TM40EN6W	SFZ		40	20	6,30
021359	TMS40EN4W	SFZ		40	20	6,30

021360	TMT40EN11BSPT	SFZ		40	20	6,30
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014798	TMT40EN11.5NPT	SFZ		40	20	6,30
014797	TMT40EN8NPT	SFZ		40	20	6,30

027193	TMT40EN11.5NPTF	SFZ		40	20	6,30
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**TM40\_ISO**  
Internal



**TM40\_UNIFIED**  
Internal



**TM40\_ISO**  
External



**TM40\_UNIFIED**  
External



**TM40**  
**WHITWORTH**  
Internal & External



**TM40\_BSPT**  
Internal & External



**TM40\_NPT**  
Internal & External



**TM40\_NPTF**  
Internal & External

