

## NEW ST4 Chromium Alumina Nitride

### Toolholders for TFT series

◆ Coating (CrAIN) ◆ Depth of Cut = .197 ◆ Single Pass ◆ Wiper Available

### TFT-OH2 (Coolant through)

Screw accessible from both sides

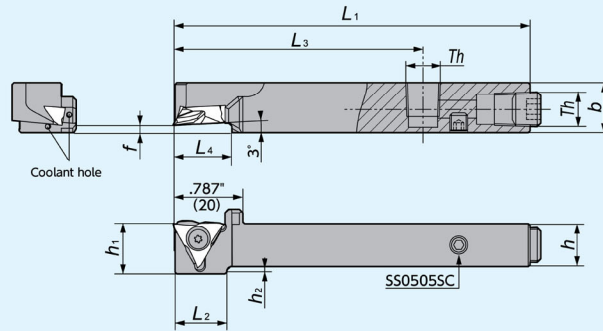
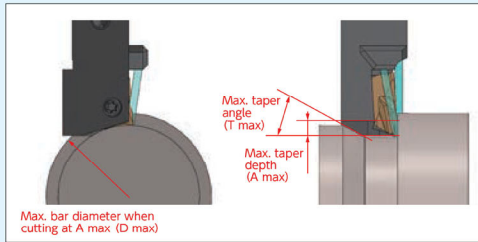


Figure-1

Right-Hand style shown

Gage Insert	Item Number	Figure	Stock		h		b		h <sub>1</sub>		L <sub>1</sub>		f		L <sub>2</sub>		h <sub>2</sub>		L <sub>3</sub>		L <sub>4</sub>		Th	Max. DOC inch/side	Taper cut capability			Price
			R	L	(Inch)	(mm)	(Inch)	(mm)	(Inch)	(mm)	(Inch)	(mm)	(Inch)	(mm)	(Inch)	(mm)	(Inch)	(mm)	(Inch)	(mm)	D max	A max			T max			
TFX33	TFT <sup>®</sup> L06H-IN-OH2	1	●		3/8	.551	14	3/8	3.937	100	.079	2.0	.591	15	.157	4	2.756	70	.591	15	M6 x 1.0	.787				\$XXX.XX		
	TFT <sup>®</sup> L08H-IN-OH2	1	●		1/2	.551	14	1/2	3.937	100	.079	2.0	.591	15	.079	2	2.756	70	.591	15	NPT1/8	1.181				\$XXX.XX		
	TFT <sup>®</sup> L10X-IN-OH2	1	●		5/8		5/8	5/8	4.724	120	.079	2.0	0	0	0	0	2.756	70	.689	17.5	NPT1/8	1.574	.098	30°		\$XXX.XX		
	TFT <sup>®</sup> L1014H-OH2	1	○		.394	10	.551	14	.394	10	3.937	100	.079	2.0	.591	15	.157	4	2.756	70	.591	15	M6 x 1.0	.787			\$XXX.XX	
	TFT <sup>®</sup> L1214H-OH2	1	●		.472	12	.551	14	.472	12	3.937	100	.079	2.0	.591	15	.079	2	2.756	70	.591	15	Rc1/8(PT1/8)	1.181			\$XXX.XX	
	TFT <sup>®</sup> L1616X-OH2	1	○		.630	16	.630	16	.630	16	4.724	120	.079	2.0	0	0	0	2.756	70	.689	17.5	Rc1/8(PT1/8)	1.574				\$XXX.XX	

### TFX / TFT Series - Inserts

Shape	Item Number	Wiper	Max. DOC (Inch)	d (Inch) (mm)	s (Inch) (mm)	r <sub>e</sub> (Inch) (mm)
	TFX3301MR	No	.197	3/8 9.525	3/16 4.76	.003 0.08
	TFX3302MR	No	.197	3/8 9.525	3/16 4.76	.007 0.18
	TFX3304MR	No	.197	3/8 9.525	3/16 4.76	.015 0.38
	TFX3301MRW	Yes	.197	3/8 9.525	3/16 4.76	.003 0.08
	TFX3302MRW	Yes	.197	3/8 9.525	3/16 4.76	.007 0.18
	TFX3304MRW	Yes	.197	3/8 9.525	3/16 4.76	.015 0.38

Note: Up to .197(5.0mm) D.O.C.  
All angles shown are obtained when insert is set in the holder.

ST4		Price
R	L	
●		\$XX.XX
●		\$XX.XX
●		\$XX.XX
●		\$XX.XX
●		\$XX.XX
●		\$XX.XX

Work Material	High Temp Alloys	Titanium Alloys	Cobalt Chrome Alloys	Stainless Steels		
				Hard to Cut	Free Cutting	
Common Name	Inconel Hastelloy MP35N	Ti-6Al-4V	ASTM F-75	304	316 17-4PH	303 430F
Cutting Speed (SFM)	100 160 230			100 200 300		
Feed Rate (IPR)	.0008 .0012 .0020			.0008 .0016 .0024		



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