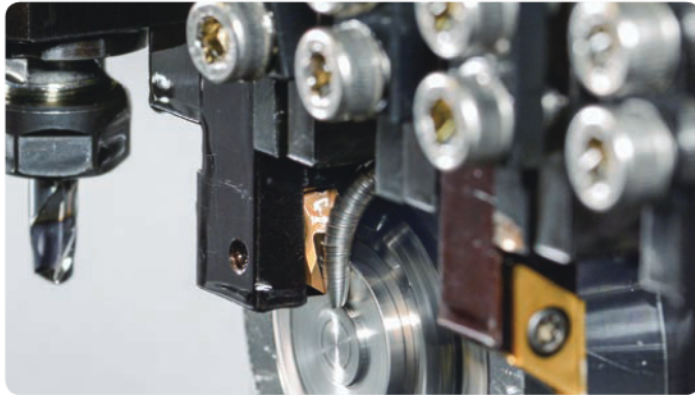
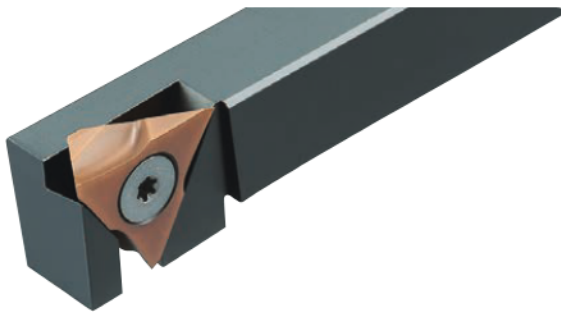


Front turning insert for large DOC



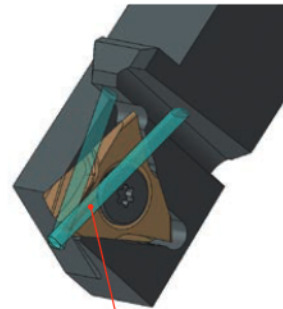
Features

- Up to .197" DOC capability
- Specially designed chipbreaker provides excellent chip control and sharpness
- Coolant through toolholder helps to evacuate chips

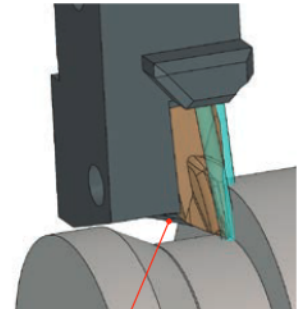


Available in wiper insert

Rigid side clamp

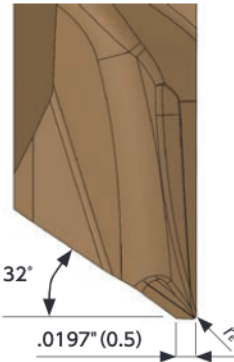


Coolant thru tool holder is available

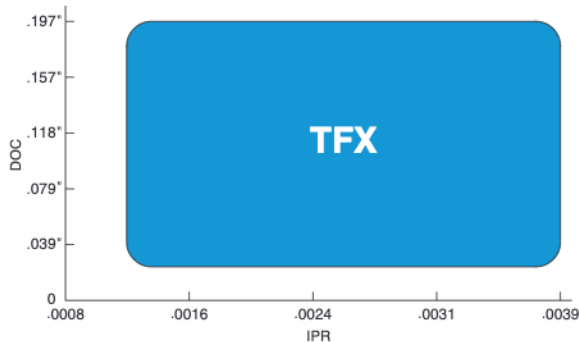
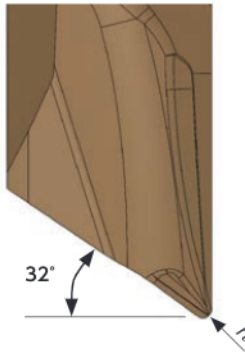


Can take 30° taper

With wiper

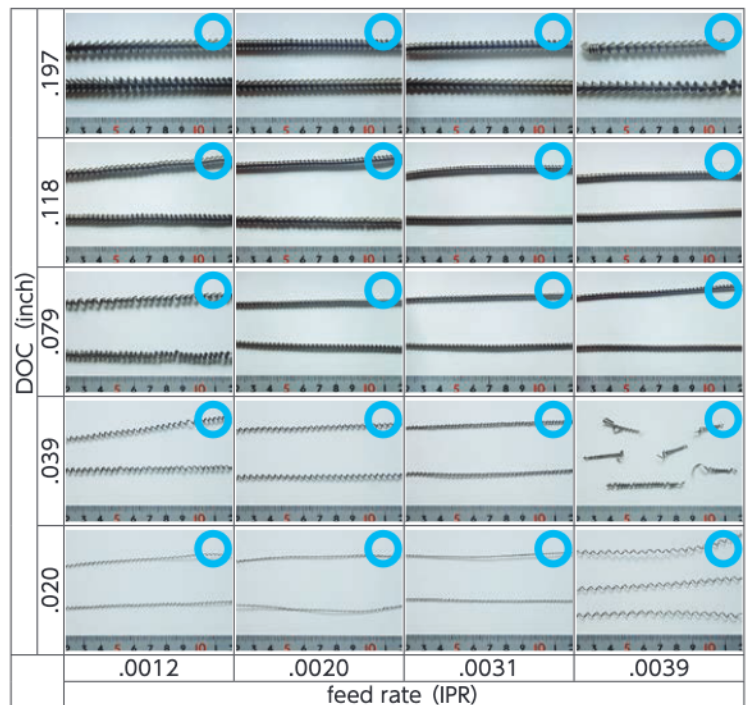


No wiper



Excellent chip control

304 SS dia 16mm material, 260 SFM



Toolholders for TFT series

TFT-OH2 (Coolant through)

Screw accessible from both sides

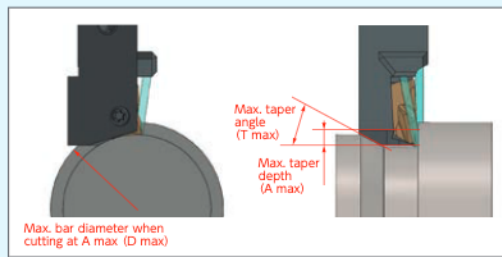
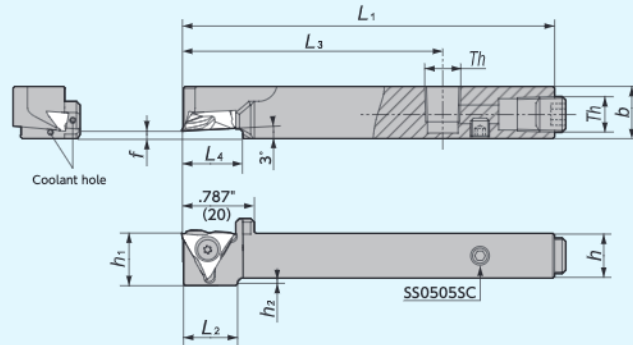


Figure-1



Right-Hand style shown

TFT

Screw accessible from both sides

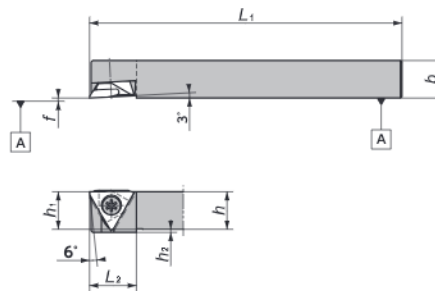
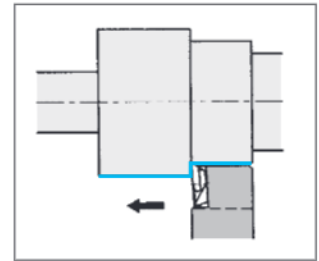


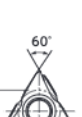
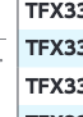
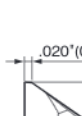
Figure-2



Right-Hand style shown

Gage Insert		Item Number		Figure	Stock		h		b		h_1		L_1		f		L_2		h_2		L_3		L_4		Th	Max. DOC inch/side	Taper cut capability			
					R	L	(Inch)	(mm)	(Inch)	(mm)	(Inch)	(mm)	(Inch)	(mm)	(Inch)	(mm)	(Inch)	(mm)	(Inch)	(mm)	(Inch)	(mm)	D max	A max			T max			
	TFT [®] 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 × 1.0			.787	.197 (TFX)	.098	30°	
	TFT [®] 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				
	TFT [®] 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				
	TFT [®] 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 × 1.0						.787
	TFT [®] 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
	TFT [®] L1616X-OH2	1	○			.630	16	.630	16	.630	16	4.724	120	.079	2.0	0	0	0	0	2.756	70	.689	17.5	Rc1/8(PT1/8)						1.574
	TFT [®] L06-IN	2	●			3/8		3/8		3/8	4.724	120	0.0	0.0	.591	15	.118	3	—	—	—	—	—	—		.157 (TF)	No capability for taper cut			
	TFT [®] L08-IN	2	●			1/2		1/2		1/2	4.724	120	0.0	0.0	.591	15	.039	1	—	—	—	—	—	—						
	TFT [®] L10	2	○			.394	10	.394	10	.394	10	4.724	120	0.0	0.0	.591	15	.118	3	—	—	—	—	—						
	TFT [®] L12	2	○			.472	12	.472	12	.472	12	4.724	120	0.0	0.0	.591	15	.039	1	—	—	—	—	—						
	TFT [®] L16	2	○			.630	16	.630	16	.630	16	4.724	120	0.0	0.0	0	0	0.0	0	—	—	—	—	—						
	TFT [®] L20	2	○			.787	20	.787	20	.787	20	4.724	120	0.0	0.0	0	0	0.0	0	—	—	—	—	—						

TFX / TFT Series - Inserts

Shape	Item Number	Wiper	Max. DOC (Inch)	d (Inch) (mm)	s (Inch) (mm)	r _e (Inch) (mm)	DM4		ST4		ZM3	
							R	L	R	L	R	L
      Right-Hand style shown Note: Up to .197(5.0mm) D.O.C. All angles shown are obtained when insert is set in the holder.	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	●		●			
    Right-Hand style shown Note: Up to .157(4.0mm) D.O.C. All angles shown are obtained when insert is set in the holder.	TF3300R/L	Yes	.157	3/8 9.525	3/16 4.76	0 0					●	
	TF3305R/L	Yes	.157	3/8 9.525	3/16 4.76	.002 0.05					●	
	TF3315R/L	Yes	.157	3/8 9.525	3/16 4.76	.006 0.15					●	
	TF3320R/L	Yes	.157	3/8 9.525	3/16 4.76	.008 0.2					○	

Cutting condition → Q4

● : Stock
● : Stock (Newly added)
■ : While stocks last

R L : Stock (Right / Left-hand only)
R L : Stock (Right / Left-hand only, Newly added)
M : Mirror finish

○ : 1-2 week delivery
○ : 1-2 week delivery (Newly added)
● : Coolant through

ⓇⓁ : 1-2 week delivery (Right / Left-hand only)
ⓇⓁ : 1-2 week delivery (Right / Left-hand only, Newly added)