

● Applicable Inserts

Description (mm)				Classification of usage											
Description	A	T	∅d	P	M	K	N	TC60	PR930	PR1115	KW10	Applicable Toolholder		Ref. Page for Depth of Cut & No. of Passes	
Insert Right-hand Shown				Pitch		Dimension (mm)			Angle (°)	Corner	PVD Coated Carbide	Carbide	Applicable Toolholder		
				mm	TPI	ℓ	S1	S2	θ						
Partial Profile 	<b>TTX32R 6000</b>	M UN	0.5-1.0	-	56-32	0.00	0.6	1.12	60°	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<b>KTTXR....16</b> <b>S...KTTXL16</b>	<b>J38</b>
	<b>60005</b>	M UN	0.5-1.0	-	48-32	0.05	0.6	1.12		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
	<b>6001</b>	M UN	1.0-2.0	-	28-14	0.10	1.1	1.62	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
	<b>TTX32R 6000S</b>	M UN	0.5	-	56-48	0.00	0.3	1.12	60°	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
	<b>60005S</b>	M UN	0.5	-	48	0.05	0.3	1.12		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
	<b>TTX32R 5501</b>	G, R W	-	28-19	24-20	0.10	0.75	1.01	55°	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
<b>55015</b>	G, R W	-	19-11	20-11	0.15	1.20	1.46	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			

Applicable Thread	M: Metric UN: Unified UNF: Unified Fine Thread G (PF): Parallel Pipe	R, Rc (PT), (BSPT): Tapered Pipe W: Whitworth NPT: American National Tapered Pipe Tr: 30°Trapezoidal
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For recommended cutting conditions, see page ● J29

■ TT and TTX

Type	Shape	Features		
		Rake Angle after Installation	Condition	Dead Space
TT			<ul style="list-style-type: none"> <li>One insert can machine various pitch sizes</li> </ul>	
TTX			<ul style="list-style-type: none"> <li>The Least Cutting Resistance</li> <li>Thread to shoulder (Less dead space)</li> <li>One Insert can machine various pitch sizes. (less than TT)</li> </ul>	

● : Std. Item    □ : Check Availability

PR930 / PR1115 (Threading) are sold in 5 piece boxes.

Inserts are sold in 10 piece boxes.