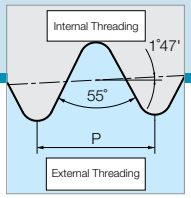
для заказа - kyocera@kyocera-tools.ru



External Threading Insert

Tapered Pipe [R, Rc(PT), (BSPT)]

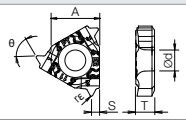
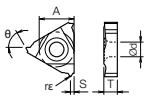
55° Full Profile

(in)

Classification of Usage
● : Continuous / 1st Choice
○ : Continuous / 2nd Choice

P	Carbon Steel / Alloy Steel	●
M	Stainless Steel	●
K	Cast Iron	●
N	Non-ferrous Metals	●

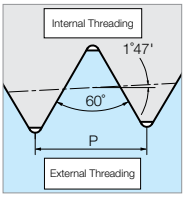
Part Number	Previous Part Number	A	T	Ød
16ER	**TNN32ER**	0.375	0.145	0.157

Insert (Right-handed Insert Shown)			Part Number	Previous Part Number	Applicable Thread R (PT) (BSPT) Pitch TPI	Dimensions (in) rε	S	Angle θ	Cermet TC60 R	Cermet TC60 L	PVD Coated Carbide PR1115 R	PVD Coated Carbide PR1115 L	Carbide GW15 R	Carbide GW15 L	Ref. Page for D.O.C. & Number of Passes
Full Profile			**16ER 28BSPT-TF**	-	28	0.0039	0.0315	55°			○				➡ **J38**
			19BSPT-TF		19	0.0063	0.0394				○				
			14BSPT-TF		14	0.0087	0.0630				○				
			11BSPT-TF		11	0.0114	0.0630				○				
			**16ER 28BSPT**	**TNN32ER 28PT**	28	0.0039	0.0315	55°	○				○		
			19BSPT	**19PT**	19	0.0063	0.0394		○				○		
			14BSPT	**14PT**	14	0.0087	0.0630		○				○		
			11BSPT	**11PT**	11	0.0114	0.0630		○				○		

Recommended Cutting Conditions ➡ **J36**

Applicable Toolholders

Part Number	Applicable Toolholders	Ref. Page for Toolholder
16ER...	KTNR...-16 KTNSR...-16	➡ **J20**



External Threading Insert

American National Pipe [NPT]

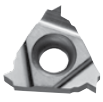
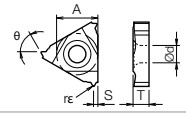
60° Full Profile

(in)

Classification of Usage
● : Continuous / 1st Choice
○ : Continuous / 2nd Choice

P	Carbon Steel / Alloy Steel	●
M	Stainless Steel	●
K	Cast Iron	●
N	Non-ferrous Metals	●

Part Number	Previous Part Number	A	T	Ød
16ER	**TNN32ER**	0.375	0.145	0.157

Insert (Right-handed Insert Shown)			Part Number	Previous Part Number	Applicable Thread NPT Pitch TPI	Dimensions (in) rε	S	Angle θ	Cermet TC60 R	Cermet TC60 L	PVD Coated Carbide PR1115 R	PVD Coated Carbide PR1115 L	Carbide GW15 R	Carbide GW15 L	Ref. Page for D.O.C. & Number of Passes
Full Profile			**16E 5/8**	**18NPT**	**TNN32E 5/8**	**18NPT**	18.0	0.0016	0.0354	60°	●		●		○		➡ **J38**
				14NPT		**14NPT**	14.0	0.0020	0.0591		○		●		○		
				11.5NPT		**11.5NPT**	11.5	0.0024	0.0591		●		●		○		

Applicable Toolholders

Part Number	Applicable Toolholders	Ref. Page for Toolholder
16ER...	KTNR...-16 KTNSR...-16	➡ **J20**

Applicable Thread	M: Metric	R, Rc (PT), (BSPT): Tapered Pipe
	UN: Unified	W: Whitworth
	UNF: Unified Fine Thread	NPT: American National Pipe
	G (PF): Parallel Pipe	Tr: 30° Trapezoidal

Recommended Cutting Conditions ➡ **J36**

PR1115/GW15 Threading Inserts are sold in 5 piece boxes.

TC60 Threading Inserts sold in 10 piece boxes.

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www.kyocera-tools.ru

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