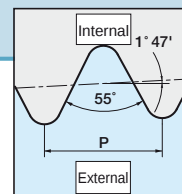


Threading Inserts



External Threading Inserts

- Tapered Pipe [R (PT) (BSPT)]

Full Profile 55°

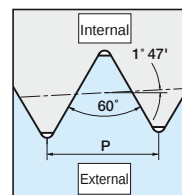
(mm)

[illegible]

● Applicable Toolholder

For recommended cutting conditions, see page **J29**

Description	Applicable Toolholder	Ref. Page for Toolholder
16ER ...	KTNR--16 KTNSR--16	J16

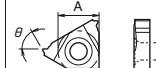


External Threading Inserts

- American National Pipe (NPT60°)

Full Profile 60°

(mm)

Description		Previous Description		A	T	ød	● : 1st Choice ○ : 2nd Choice		K	Cast Iron														
16E ^{R/L}		TNN32E ^{R/L}		9.525	3.68	4.0			N	Non-ferrous Metals														
Insert			Description		Previous Description		Applicable Thread		Dimension (mm)		Angle (°)		Cermet		PVD Coated Carbide				Carbide					
							NPT		rε	S	θ	TC60		PR630		PR930		PR1115		GW15		KW10		
							Pitch					R	L	R	L	R	L	R	L	R	L	R	L	
							TPI																	
Handed Insert shows Right-hand																								
Full Profile			16E ^{R/L}	18NPT	TNN32E ^{R/L}	18NPT	18	0.04	0.9	60°	●			●		●		●						J31
				14NPT		14NPT	14	0.05	1.5		●			●		●		●						
				11.5NPT		11.5NPT	11.5	0.06	1.5		●			●		●		●						

● Applicable Toolholder

For recommended cutting conditions, see page **J29**

Description	Applicable Toolholder	Ref. Page for Toolholder
16ER ...	KTNR--16 KTNSR--16	J16

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

● : Std. Item ○ : Check Availability

R : Std. Item (R-hand Only) L : Std. Item (L-hand Only)

PR930 / PR1115 / GW15

(Threading Insert) is sold in 5 piece boxes.

Inserts are sold

in 10 piece boxes. kyocera@kyocera-tools.ru
www.kyocera-tools.ru