для заказа - kyocera@kyocera-tools.ru

Internal Threading Insert

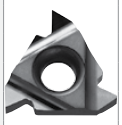
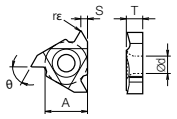
Metric (M), Unified (UN)

60° Partial Profile (in)

Part Number	Previous Part Number	A	T	Ød
06IR	**TNN06IR**	0.156	0.075	0.091
08IR	**TNN08IR**	0.187	0.094	0.091
11IR	**TNN22IR**	0.250	0.125	0.118
16IR	**TNN32IR**	0.375	0.145	0.157
22IR	**TNN43IR**	0.500	0.193	0.191

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

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

Insert (Right-handed Insert Shown)	Part Number	Previous Part Number	Applicable Thread M	Applicable Thread UN UNF	Dimensions (in) rε	Dimensions (in) 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
			Pitch mm	Pitch TPI										
Partial Profile  	**11IR A60**	-	0.50~1.50	48~16	0.001	0.039	60°			●		○		
	16IR A60		0.50~1.50	48~16	0.001	0.039	60°			●		○		
	G60		1.75~3.00	14~8	0.004	0.067				●		○		
	AG60		0.50~3.00	48~8	0.001	0.067				●		●		
	22IR N60		3.50~5.00	7~5	0.009	0.098	60°			●		○		J39
	06IR 60005	**TNN06IR 60005**	0.75~1.25	28~20	0.002	0.024	60°			○				J40
	08IR 60007	**TNN08IR 60007**	1.00~1.75	20~16	0.003	0.031	60°			●				
	11IR 60005	**TNN22IR 60005**	0.75~1.50	32~16	0.002	0.039	60°	○						
	16IR 6001	**TNN32IR 6001**	1.50~2.50	16~10	0.004	0.059	60°	○						
	60015	**60015**	2.50	11~10	0.006	0.059		○						

Recommended Cutting Conditions J36

Applicable Toolholders

Part Number	Applicable Toolholders	Ref. Page for Toolholder
06IR...	SINR...-06E	J21
08IR...	SINR...-08E	
11IR...	SINR...-11E SINR...-11	
16IR...	SINR...-16 CINR...-16	
22IR...	SINR...-22 CINR...-22	

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

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

TC60 Threading Inserts sold in 10 piece boxes.

kyocera@kyocera-tools.ru
www.kyocera-tools.ru

● : U.S. Stock Standard
○ : World Express (Shipping: 7-10 Business Days)