



# PRECISION LOCKNUT - PT SERIES SMALL PROFILE

ANSI / ABMA 8.2-1999 Specification

### Benefits & Characteristics:

- For lighter axial loading precision applications
- Double the locking positions of a NT locknut
- Matched with PWT & PWTF series lockwashers to secure, lock and retain bearings and power transmission assemblies
- Smaller diameter & thickness for limited spaces
- Most precise basic light duty locknut available
- Tighter and more precise adjustment and setting of assemblies
- Prevents assembly loosening due to vibration, shock, and torque
- No special tools required for installation
- Effective on soft and hardened shafts
- Meets and exceeds specifications of ANSI / ABMA 8.2-1999
- Manufactured in USA and RoHS compliant

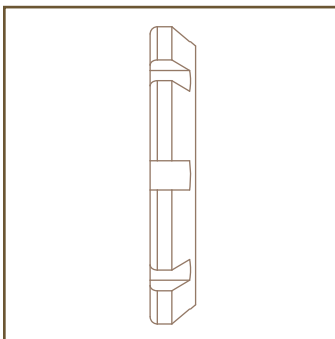
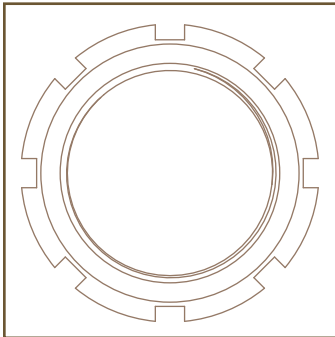
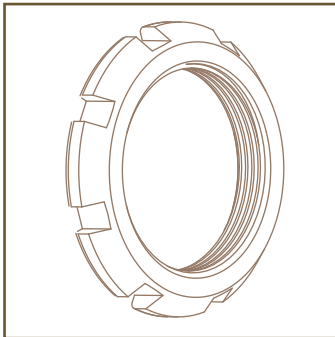
### Applications:

- Limited space applications
- Precision assemblies
- Gear box assemblies
- Pumps
- Non-balanced assemblies
- Bearing roller assemblies

Max Operating Temperature: 300 Deg F

### Materials:

Locknut - Carbon Steel



Part Number	Thread	Max. Outside Diameter (Inches)	Max. Face Diameter (Inches)	Max. Width (Inches)	Theoretical Axial Max. (Lbs)
PT-00	0.391-32	0.719	0.531	0.198	3400
PT-01	0.469-32	0.812	0.625	0.198	3900
PT-02	0.586-32	0.938	0.750	0.229	5200
PT-03	0.664-32	1.062	0.875	0.229	5900
PT-04	0.781-32	1.188	1.000	0.260	7400
PT-05	0.969-32	1.375	1.188	0.260	8110
PT-06	1.173-18	1.688	1.438	0.260	10100
PT-07	1.376-18	1.906	1.656	0.291	12300
PT-08	1.563-18	2.094	1.844	0.291	12900
PT-09	1.767-18	2.312	2.062	0.291	13800
PT-10	1.967-18	2.500	2.250	0.322	15600
PT-11	2.157-18	2.750	2.500	0.322	17200
PT-12	2.360-18	2.938	2.688	0.322	17400
PT-13	2.548-18	3.125	2.875	0.354	19600
PT-14	2.751-18	3.344	3.094	0.354	20300
PT-15	2.933-12	3.688	3.375	0.354	24700
PT-16	3.137-12	3.906	3.594	0.385	27900
PT-17	3.340-12	4.125	3.812	0.385	28800
PT-18	3.527-12	4.312	4.000	0.385	29200

Thread to Face Runout Specifications Available on Page X16

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For installation instructions, warranty information, thread specifications and disclaimer information please visit us at [www.whittet-higgins.com](http://www.whittet-higgins.com)

Downloadable 3D & 2D CAD models available  
at [www.whittet-higgins.com](http://www.whittet-higgins.com)

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