



BEARHUG - BHS SERIES - STAINLESS

Prevailing Torque Self-Locking

Benefits & Characteristics:

- Self-locking
- Corrosion resistant stainless steel
- Easier and faster to install than traditional locknut and lockwasher
- Prevents assembly from loosening due to vibration, shock and torque
- Balanced for higher speed applications
- Eliminates the need for cutting or repairing shaft keyway
- Infinite adjustment and preloading capability
- Does not damage shaft threads when secured
- Meets and exceeds specifications of ANSI / ABMA 8.2-1999
- Manufactured in USA and RoHS compliant

Applications:

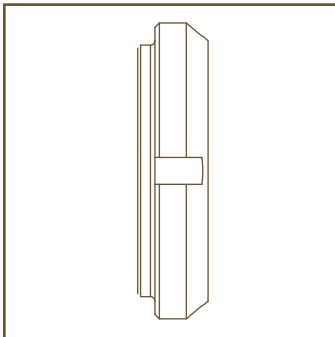
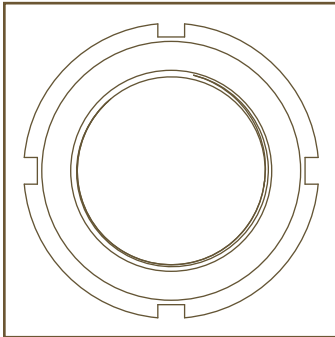
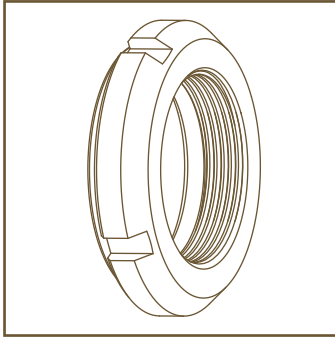
- Corrosive environments
- High precision applications
- Balanced assembly applications
- Compressors
- Gear box assemblies
- Pumps

Max Operating Temperature: 160 Deg F

Materials:

Locknut - Stainless Steel
 Locking Ring - Heat Stabilized Polymer

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Part Number	Thread	Max. Outside Diameter (Inches)	Max. Face Diameter (Inches)	Max. Width (Inches)	Theoretical Axial Max. (Lbs)
BHS-00	0.391-32	0.750	0.625	0.281	2100
BHS-01	0.469-32	0.875	0.719	0.375	3800
BHS-02	0.586-32	1.000	0.813	0.375	4300
BHS-03	0.664-32	1.125	0.938	0.406	5400
BHS-04	0.781-32	1.375	1.125	0.406	6700
BHS-05	0.969-32	1.563	1.281	0.469	8400
BHS-06	1.173-18	1.750	1.500	0.469	8600
BHS-07	1.376-18	2.063	1.813	0.500	10700
BHS-08	1.563-18	2.250	2.000	0.500	11900
BHS-09	1.767-18	2.531	2.281	0.500	13400
BHS-10	1.967-18	2.688	2.438	0.563	16000
BHS-11	2.157-18	2.969	2.656	0.563	17800
BHS-12	2.360-18	3.156	2.844	0.594	19200
BHS-13	2.548-18	3.375	3.063	0.625	22200
BHS-14	2.751-18	3.625	3.313	0.625	23300
BHS-15	2.933-12	3.875	3.563	0.656	23600
BHS-16	3.137-12	4.156	3.844	0.656	25400
BHS-17	3.340-12	4.406	4.031	0.719	29200
BHS-18	3.527-12	4.656	4.281	0.781	35700
BHS-19	3.730-12	4.938	4.563	0.813	40300
BHS-20	3.918-12	5.188	4.813	0.844	44700
BHS-21	4.122-12	5.438	5.000	0.875	46600
BHS-22	4.325-12	5.719	5.281	0.938	55600
BHS-24	4.716-12	6.125	5.688	0.938	59000

Thread to Face Runout Specifications Available on Page X16

For installation instructions, warranty information, thread specifications and disclaimer information please visit us at www.whittet-higgins.com

Downloadable 3D & 2D CAD models available at www.whittet-higgins.com