



TWO-PIECE SPLITNUT SNC SERIES - COARSE

Mechanical Self-Locking

whittet-higgins company

Benefits & Characteristics:

- Self-locking
- Assembles onto shaft without removing other existing power transmission components
- Reduces chance of cross threading during installation
- Reduces potential assembly seizure in cold temperature applications
- Reduces potential assembly seizure in corrosive environments
- Less prone to strip when threaded onto lower strength materials
- Splitnut design provides increased assembly holding power
- Tangential (X-Axis) access to locking and adjusting of assembly
- Easier and faster to install than traditional locknut and lockwasher
- Eliminates the need for cutting or repairing shaft keyway
- Does not damage shaft threads when secured
- Black oxide coating with wax finish to prevent corrosion
- Manufactured in USA and RoHS Compliant

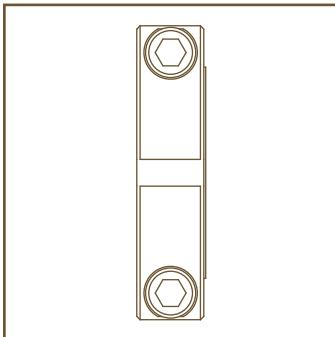
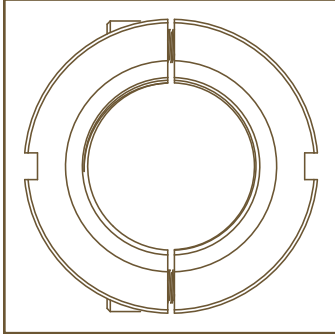
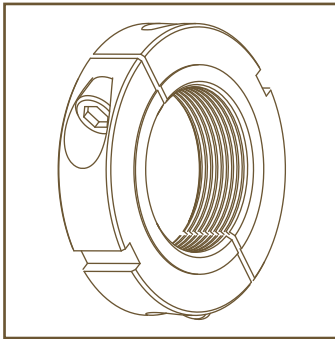
Applications:

- Lower-speed, non-balanced assemblies
- Linear ball screws and linear actuators
- Off-road equipment and machinery
- Mining and mineral extraction equipment
- Pump, paper and steel mill rolls

Max Operating Temperature: 300 Deg F

Materials:

Base Threaded Nut - Carbon Steel
Fastener - Hardened Alloy



Part Number	Thread	Max. Outside Diameter (Inches)	Max. Face Diameter (Inches)	Max. Width (Inches)	Theoretical Axial Max. (Lbs)	Socket Head Cap Screw	Suggested Torque (Inch-Lbs)
SNC2-32	8-32	0.625	0.406	0.281	1250	4-40	14
SNC3-24	10-24	0.625	0.406	0.281	1450	4-40	14
SNC4-20	0.250-20	0.625	0.406	0.281	1750	4-40	14
SNC5-18	0.3125-18	0.688	0.469	0.281	2100	4-40	14
SNC6-16	0.375-16	0.875	0.594	0.344	3200	6-32	25
SNC7-14	0.4375-14	0.938	0.656	0.344	3500	6-32	25
SNC8-13	0.500-13	1.125	0.781	0.437	5000	10-32	60
SNC10-11	0.625-11	1.313	0.922	0.437	5900	10-32	60
SNC12-10	0.750-10	1.500	1.063	0.500	8600	1/4-28	150
SNC14-9	0.875-9	1.625	1.188	0.500	9500	1/4-28	150
SNC16-8	1.000-8	1.750	1.313	0.500	10300	1/4-28	150
SNC18-7	1.125-7	1.875	1.438	0.500	11100	1/4-28	150
SNC20-7	1.250-7	2.063	1.625	0.500	12100	1/4-28	150
SNC22-6	1.375-6	2.250	1.719	0.563	14900	1/4-28	150
SNC24-6	1.500-6	2.375	1.844	0.563	15600	1/4-28	150

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

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TWO-PIECE SPLITNUT SNC SERIES - STAINLESS

Mechanical Self-Locking

Benefits & Characteristics:

- Self-locking
- Corrosion resistant stainless steel
- Assembles onto shaft without removing other existing power transmission components
- Reduces chance of cross threading during installation
- Reduces potential assembly seizure in cold temperature applications
- Reduces potential assembly seizure in corrosive environments
- Less prone to strip when threaded onto lower strength materials
- Splitnut design provides increased assembly holding power
- Tangential (X-Axis) access to locking and adjusting of assembly
- Easier and faster to install than traditional locknut and lockwasher
- Eliminates the need for cutting or repairing shaft keyway
- Does not damage shaft threads when secured
- Manufactured in USA and RoHS Compliant

Applications:

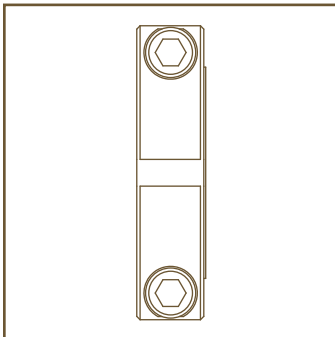
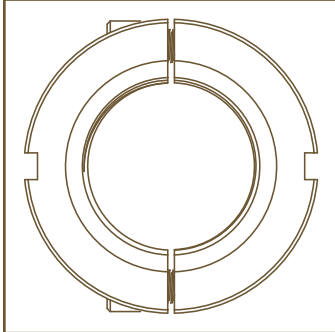
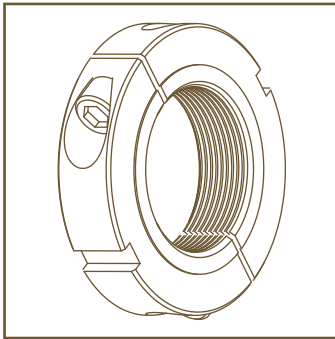
- Corrosive environments
- Lower-speed, non-balanced assemblies
- Linear ball screws and linear actuators
- Off-road equipment and machinery
- Pump, paper and steel mill rolls

Max Operating Temperature: 300 Deg F

Materials:

Base Threaded Nut - Stainless Steel
Fastener - Stainless Steel

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Part Number	Thread	Max. Outside Diameter (Inches)	Max. Face Diameter (Inches)	Max. Width (Inches)	Theoretical Axial Max. (Lbs)	Socket Head Cap Screw	Suggested Torque (Inch-Lbs)
SNC2-32S	8-32	0.625	0.406	0.281	1050	4-40	14
SNC3-24S	10-24	0.625	0.406	0.281	1150	4-40	14
SNC4-20S	0.250-20	0.625	0.406	0.281	1450	4-40	14
SNC5-18S	0.3125-18	0.688	0.469	0.281	1650	4-40	14
SNC6-16S	0.375-16	0.875	0.594	0.344	2600	6-32	25
SNC7-14S	0.4375-14	0.938	0.656	0.344	2800	6-32	25
SNC8-13S	0.500-13	1.125	0.781	0.437	3900	10-32	60
SNC10-11S	0.625-11	1.313	0.922	0.437	4800	10-32	60
SNC12-10S	0.750-10	1.500	1.063	0.500	6900	1/4-28	150
SNC14-9S	0.875-9	1.625	1.188	0.500	7600	1/4-28	150
SNC16-8S	1.000-8	1.750	1.313	0.500	8200	1/4-28	150
SNC18-7S	1.125-7	1.875	1.438	0.500	8900	1/4-28	150
SNC20-7S	1.250-7	2.063	1.625	0.500	9700	1/4-28	150
SNC22-6S	1.375-6	2.250	1.719	0.563	11900	1/4-28	150
SNC24-6S	1.500-6	2.375	1.844	0.563	12400	1/4-28	150

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