

THE *Jergens*® DIFFERENCE

# Spinner-Grip™ Flange Lock Nuts

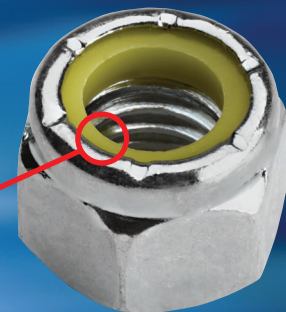
**OURS**



All-Metal  
Construction

**Spinner-Grip Flange Lock Nut**  
All-metal construction creates a  
free-spinning installation.

**THEIRS**



Nylon Locking  
Mechanism

**Nylon Insert Lock Nut**  
Nylon locks to threads, making  
it necessary to wrench the nut  
down to the bolt.

## **SPINNER-GRIP™ FLANGE LOCK NUTS**

Free-spinning design allows for easy installation.

Locks to the base part, allowing better hold of  
the entire fastener assembly.

All-metal construction is more effective in harsh  
environmental conditions, such as high temperatures  
and humidity.

Re-uses are virtually unlimited.

VS.

## **NYLON INSERT LOCK NUTS**

Must be wrenched down to bolt threads.

Locks to bolt threads.

Heat, humidity, and moisture can soften nylon,  
causing product failures.

Limited to 5 re-uses or less.

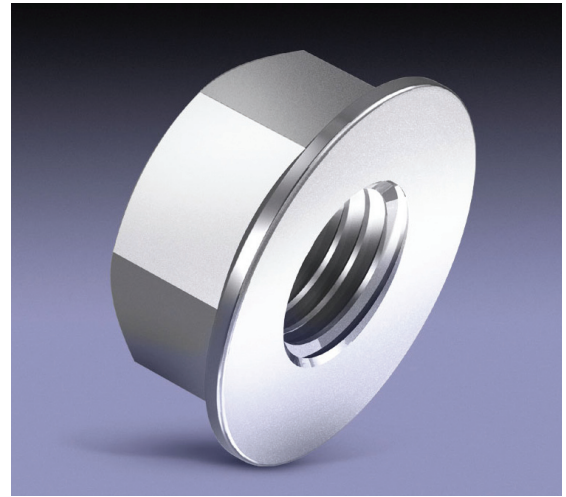
*Jergens*®

*The Standard Components with the Highest Standards™*

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## General Features and Specifications

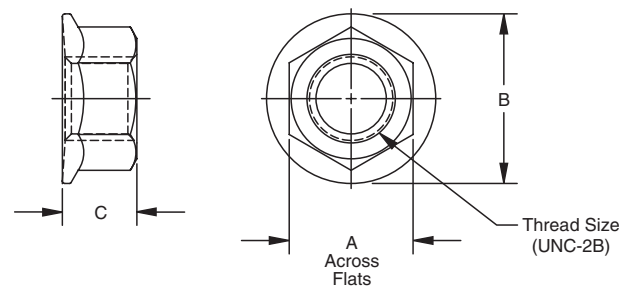
- Free spinning installation eliminates the need to wrench the nut down the fastener.
- Locks to the part, not to the threads.
- Does not damage threads or plating on fasteners.
- Grade 8 strength and quality, and will work with any grade fastener.
- Exceptional performance in applications with heavy vibration!
- Hardness of 28 - 38 HRC: more effective at maintaining clamp load under vibration.
- Greater temperature range than nylon insert locknuts, and will not be effected by humidity.
- Flat washers are not needed, unless in a slotted application.
- Will replace standard nuts as well as locknuts, including nylon insert locknuts.
- Spinner grips are not limited to 5 reuses, unlike most prevailing torque lock nuts.



### Applications/Industries Used:

- Areas where heavy vibration is prevalent
- Industrial Machinery
- Medical Equipment
- Entertainment Equipment
- Tooling/Fixturing
- Packaging/Material Handling Equipment
- Automotive Industries - including aftermarket
- Numerous OEM applications
- Maintenance (MRO) or Replacement Parts
- Replaces other types of locknuts
- Transportation Industry
- Racing Industry

Part Number			Thread Size	A	B	C
Plain Finish	Zinc Plated	Stainless Steel				
19800	19820	19880	1/4-20	7/16	19/32	1/4
19801	19821	19881	5/16-18	1/2	11/16	9/32
19802	19822	19882	3/8-16	9/16	3/4	11/32
19803	19823	19883	7/16-14	11/16	15/16	3/8
19804	19824	19884	1/2-13	3/4	1	7/16
19805	19825	19885	5/8-11	15/16	1 1/4	9/16
19806	19826	19886	3/4-10	1 1/4	1 1/2	11/16
<b>Metric</b>						
19807	19827	19887	M6-1.00	10	15.1	6.0
19808	19828	19888	M8-1.25	13	19.0	8.8
19809	19829	19889	M10-1.50	15	24.1	10.0
19810	19830	19890	M12-1.75	19	25.5	11.6
19811	19831	19891	M16-2.00	24	38.0	17.2



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