

PRODUCT CATALOG

# COUPLING NUT SUPPLY

A Division of Saelens Corporation



American Manufacturer of Precision Machined Products

- SPECIALTY FASTENERS
- REDUCER COUPLING NUTS
- STANDARD COUPLING NUTS
- CUSTOM MACHINED PRODUCTS

ISO Certified: 9001:2000



*Saelens Corporation*

## PRODUCT CATALOG

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# COUPLING NUT SUPPLY

CNS is the #1 choice for quality, service, price and on-time delivery of Precision Machined Products. We will meet and exceed customer requirements by being a knowledgeable manufacturer who promises what it can deliver and delivers what it promises.

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## U.S. Manufacturer of Standard and Specialty Fasteners

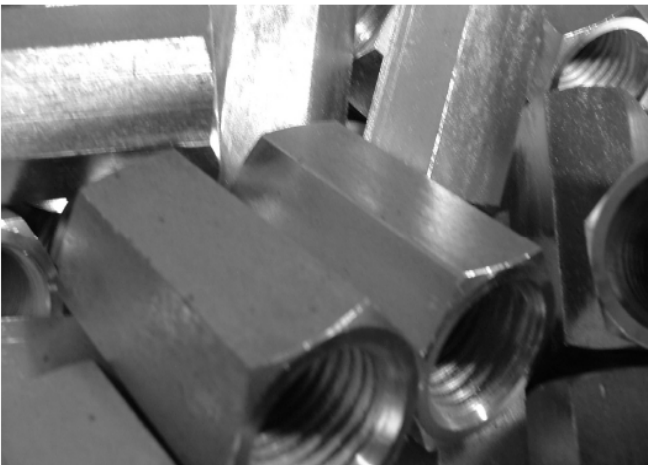
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- Custom Sizes and Specials
- Delivery
- Precision Machining
- Stocking/Warehouse Program
- ISO certified: 9001:2000



## Introducing the newly patented **FASThread Nut**

How does the **FASThread** nut work?

**FASThread** is made up of segments that are able to expand and contract as the nut moves along the rod. Simply push, twist, and tighten.

- You can slide it on or thread it on
- Perfect connection every time
- Increased thread engagement

What are the benefits of **FASThread**?

On damaged bolts, traditional nuts stop or become cross-threaded. **FASThread** technology allows the nut to slide over threads in one pushing motion. No aligning, no threading. It works over damaged, rusty, or bent threads.

Saves time and \$\$

- Eliminates cross threading
- No aligning for FAST installation
- Added strength
- Removable over damaged threads

### DIMENSIONS

Size	Height	Hex
3/8" -16	.75"	.75"
1/2" -13	.84"	1.00"
5/8" -11	1.11"	1.25"
3/4" -10	1.33"	1.5"
1" - 8	1.33"	2.0"

### Proof Load and Tensile Strength Requirements

Grade 2 Size	Proof (PSI) Load lb	Tensile (PSI) Strength Min, lb
3/8" -16	4250	5750
1/2" -13	7800	10500
5/8" -11	12400	16700
3/4" -10	18400	24700
1" - 8	20000	36400

In test results comparing Grade 2 to Grade 5 for Proof Load and Tensile Strength requirements, **FASThread** meets and exceeds all Grade 2 strength requirements. Technical information is substantiated by 3rd Party test laboratory. SAE Standard Requirements report.





## Standard Grade 2 Rod Coupling Nut

PART #	DESCRIPTION	Wt. C	IM ¼ Keg Qty
250166	#4-40x7/16-5/16 Hex PL	0.5	
250167	#4-40x7/16-5/16 Hex ZN	0.5	
250169	#6-32x1/2-5/16 Hex PL	0.5	
250171	#6-32x1/2-5/16 Hex ZN	0.5	
250173 (IM)	#8-32x5/8-5/16 Hex PL	1.1	EA
250174 (IM)	#8-32x5/8-5/16 Hex ZN	1.1	2000
250176 (IM)	#10-24x3/4-5/16 Hex PL	1.3	EA
250177 (IM)	#10-24x3/4-5/16 Hex ZN	1.3	2500
250034 (IM)	1/4-20x7/8-3/8 Hex PL	1.9	2500
250037 (IM)	1/4-20x7/8-3/8 Hex ZN	1.9	2500
250040	1/4-20x1"1/2-7/16 Hex PL	5.0	
250041 (IM)	1/4-20x1"1/2-7/16 Hex ZN	5.0	1000
250043	1/4-20x1"3/4-7/16 Hex PL	6.2	
250044 (IM)	1/4-20x1"3/4-7/16 Hex ZN	6.2	800
250048 (IM)	5/16-18x7/8-1/2 Hex PL	3.5	1500
250049 (IM)	5/16-18x7/8-1/2 Hex ZN	3.5	1500
250050 (IM)	5/16-18x1"1/8-1/2 Hex PL	4.5	1500
250052 (IM)	5/16-18x1"1/8-1/2 Hex ZN	4.5	900
250054	5/16-18x1"3/4-1/2 Hex PL	7.5	
250056	5/16-18x1"3/4-1/2 Hex ZN	7.5	
250059 (IM)	5/16-18x1"3/4-5/8 Hex PL	11	500
250060 (IM)	5/16-18x1"3/4-5/8 Hex ZN	11	500
250062 (IM)	3/8-16x1"1/8-1/2 Hex PL	3.5	1200
250064 (IM)	3/8-16x1"1/8-1/2 Hex ZN	3.5	1200
250066 (IM)	3/8-16x1"3/4-9/16 Hex PL	9	500
250067 (IM)	3/8-16x1"3/4-9/16 Hex ZN	9	500
250068 (IM)	3/8-16x1"3/4-5/8 Hex PL	11	500
250070 (IM)	3/8-16x1"3/4-5/8 Hex ZN	11	500
250072	7/16-14x1"1/4-9/16 Hex PL	4.7	
250074	7/16-14x1"1/4-9/16 Hex ZN	4.7	
250076 (IM)	7/16-14x1"3/4-5/8 Hex PL	10.4	400
250078 (IM)	7/16-14x1"3/4-5/8 Hex ZN	10.4	400
250080 (IM)	1/2-13x1"1/4-5/8 Hex PL	5.5	650
250081 (IM)	1/2-13x1"1/4-5/8 Hex ZN	5.5	650
250083 (IM)	1/2-13x1"3/4-11/16 Hex PL	10	400
250085 (IM)	1/2-13x1"3/4-11/16 Hex ZN	10	400
250087	9/16-12x2"1/8-13/16 Hex PL	18	
250088	9/16-12x2"1/8-13/16 Hex ZN	18	
250090 (IM)	5/8-11x1"7/8-13/16 Hex PL	16	300
250091 (IM)	5/8-11x1"7/8-13/16 Hex ZN	16	300
250093 (IM)	5/8-11x2"1/8-13/16 Hex PL	18	250
250095 (IM)	5/8-11x2"1/8-13/16 Hex ZN	18	250

PART #	DESCRIPTION	Wt c	¼ Keg Qty
202038	5/8-11 x 3"x13/16 Hex PL		
202039	5/8-11 x 3"x13/16 Hex ZN		
250097 (IM)	3/4-10x2"1/4-1" Hex PL	28	150
250098 (IM)	3/4-10x2"1/4-1" Hex ZN	28	150
250100	3/4-10x3"-1" Hex PL	45	
250101	3/4-10x3"-1" Hex ZN	45	
250103 (IM)	7/8-9x2"1/2-1"1/4 Hex PL	55	125
250104 (IM)	7/8-9x2"1/2-1"1/4 Hex ZN	55	125
250115 (IM)	1"-8x2"3/4-1"3/8 Hex PL	71	65
250118 (IM)	1"-8x2"3/4-1"3/8 Hex ZN	71	65
250120	1"-8x3"-1"3/8 Hex PL	80	
250121	1"-8x3"-1"3/8 Hex ZN	80	
250122	1"-8x4"-1"3/8 Hex PL	107	
250127 (IM)	1"1/8-7x3"-1"1/2 Hex PL	86.1	90
250129 (IM)	1"1/8-7x3"-1"1/2 Hex ZN	86.1	90
250133 (IM)	1"1/4-7x3"-1"5/8 Hex PL	95	35
250135 (IM)	1"1/4-7x3"-1"5/8 Hex ZN	95	35
250137	1"1/4-7x3"1/4-1"3/4 Hex PL	142.5	
250138	1"1/4-7x3"1/4-1"3/4 Hex ZN	142.5	
250140	1"1/4-7x5"-1"7/8 Hex PL	280	
250141	1"1/4-7x5"-1"7/8 Hex ZN	280	
250142	1"3/8-6x3"3/8-1"7/8 Hex PL	144	
250143	1"3/8-6x3"3/8-1"7/8 Hex ZN	144	
250144	1"1/2-6x3"1/2-2" Hex PL	187.2	
250146	1"1/2-6x3"1/2-2" Hex ZN	187.2	
250152	1"3/4-5x5"-2"3/8 Hex PL	360	
250153	1"3/4-5x5"-2"3/8 Hex ZN	360	
250156	2"-4*1/2x4"1/2-2"3/4 Hex PL	450	
250157	2"-4*1/2x4"1/2-2"3/4 Hex ZN	450	
250158	2"1/4-4*1/2x5"-3"1/4 Hex PL	740	
250159	2"1/4-4*1/2x5"-3"1/4 Hex ZN	740	
250160	2"1/2-4x5"1/2-3"1/2 Hex PL	890	
250161	2"1/2-4x5"1/2-3"1/2 Hex ZN	890	
250162	2"3/4-4x6"1/2-4" Hex PL	1150	
250163	2"3/4-4x6"1/2-4" Hex ZN	1150	
250164	3"-4x6"3/4-4" Hex PL	1380	
250165	3"-4x6"3/4-4" Hex ZN	1380	

- "IM" behind the part number represents availability as both a domestic and import part
- "EA" represents items sold per pieces
- Prices are subject to change without notice.



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### Standard Grade 2 Natural Fine Threaded Rod Coupling Nut

PART #	DESCRIPTION	Wt C	1/4 Keg Qty
250407	#10-32x3/4-5/16 Hex PL	1.3	
250407IM	#10-32x3/4-5/16 Hex PL		2000
250408	#10-32x3/4-5/16 Hex ZN	1.3	
250408IM	#10-32x3/4-5/16 Hex ZN		2000
250356	1/4-28x7/8-3/8 Hex PL	1.9	
250357	1/4-28x7/8-3/8 Hex ZN	1.9	
250357IM	1/4-28x7/8-3/8 Hex ZN		2500
250359	5/16-24x7/8-1/2 Hex PL	3.75	
250360	5/16-24x7/8-1/2 Hex ZN	3.75	
250360IM	5/16-24x7/8-1/2 Hex ZN		2000
250366	3/8-24x1"1/8-1/2 Hex PL	3.5	
250367	3/8-24x1"1/8-1/2 Hex ZN	11	
250369	3/8-24x1"3/4-5/8 Hex PL	11	
250370	3/8-24x1"3/4-5/8 Hex ZN	4.7	
250371	7/16-20x1"1/4-9/16 Hex PL	4.7	
250372	7/16-20x1"1/4-9/16 Hex ZN		
250374	7/16-20x1"3/4-9/16 Hex PL		
250375	7/16-20x1"3/4-9/16 Hex ZN	10.4	
250376	1/2-20x1"1/4-5/8 Hex PL	5.5	
250377	1/2-20x1"1/4-5/8 Hex ZN	5.5	
250377IM	1/2-20x1"1/4-5/8 Hex ZN		550
250379	1/2-20x1"3/4-11/16 Hex PL	10	
250380	1/2-20x1"3/4-11/16 Hex ZN	10	
250382	9/16-18x2"1/8-13/16 Hex PL	18	
250383	9/16-18x2"1/8-13/16 Hex ZN	18	
250385	5/8-18x2"1/8-13/16 Hex PL	18	
250385IM	5/8-18x2"1/8-13/16 Hex PL		250
250386	5/8-18x2"1/8-13/16 Hex ZN	18	
250386IM	5/8-18x2"1/8-13/16 Hex ZN		250
250388	3/4-16x2"1/4-1" Hex PL	28	
250388IM	3/4-16x2"1/4-1" Hex PL		
250390	3/4-16x2"1/4-1" Hex ZN	28	
250390IM	3/4-16x2"1/4-1" Hex ZN		150
250393	7/8-14x2"1/2-1"1/4 Hex PL	55	
250394	7/8-14x2"1/2-1"1/4 Hex ZN	55	
250397	1"-14x2"3/4-1"3/8 Hex PL	71	
250398	1"-14x2"3/4-1"3/8 Hex ZN	71	
250402	1"1/4-12x3"-1"5/8 Hex PL	95	
250403	1"1/4-12x3"-1"5/8 Hex ZN	95	
250405	1"1/2-12x3"1/2-2" Hex PL	187	
250406	1"1/2-12x3"1/2-2" Hex ZN	187	

### Hot Dip Galvanized Grade 2 (Tapped Oversized)

PART #	DESCRIPTION	Wt C	1/4 Keg Qty
250282	1/4-20x7/8-3/8 Hex HDG	3	
250284	3/8-16x1"1/8-1/2 Hex HDG	5	
250285	3/8-16x1"3/4-5/8 Hex HDG	15	
250286	7/16-14x1"3/4-5/8 Hex HDG	15	
250287	1/2-13x1"1/4-5/8 Hex HDG	7	
250288	1/2-13x1"3/4-11/16 Hex HDG	13	
250290	5/8-11x2"1/8-13/16 Hex HDG	19	
250290IM	5/8-11x2"1/8-13/16 Hex HDG		250
250292	3/4-10x2"1/4-1" Hex HDG	32	
250292IM	3/4-10x2"1/4-1" Hex HDG		150
250294	3/4-10x3"-1" Hex HDG	45	
250295	7/8-9x2"1/2-1"1/4 Hex HDG	61	
250298	1"-8x2"3/4-1"3/8 Hex HDG	77	
250298IM	1"-8x2"3/4-1"3/8 Hex HDG		70
250299	1"-8x3"-1"3/8 Hex HDG	85	
250299IM	1"-8x3"-1"3/8 Hex HDG		60
250300	1"-8x4"-1"3/8 Hex HDG	93	
250301	1"1/8-7x3"-1"1/2 Hex HDG	100	
250302	1"1/4-7x3"-1"5/8 Hex HDG	100	
250304	1"1/4-7x5"-1"7/8 Hex HDG	300	
250305	1"3/8-6x3"3/8-1"7/8 Hex HDG	155	
250306	1"1/2-6x3"1/2-2" Hex HDG	197	
250308	1"3/4-5x5"-2"3/8 Hex HDG	240	
250309	2"-4"1/2x4"1/2-2"3/4 Hex HDG	470	
250310	2"1/4-4"1/2x5"x3 1/4 Hex HDG		
250311	2"1/2-4"x5"1/2-x3"1/2 Hex HDG	920	

### Hot Dip Galvanized Grade 5 Tapped Oversized

PART #	DESCRIPTION	Wt C
250313	3/4-10x2"1/4-1" Hex HDG	32
250315	1"-8x2"3/4-1"3/8 Hex HDG	77
250318	1"1/4-7x3"-1"5/8 Hex HDG	100

- "IM" behind the part number represents availability as both a domestic and import part



## Standard Grade 5 Rod Coupling Nuts (1141 Steel)

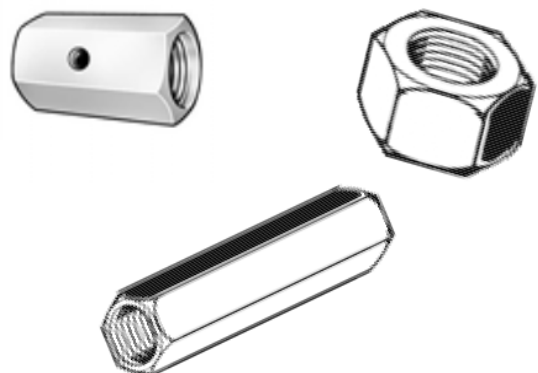
PART #	DESCRIPTION	Wt. c
250179	1/4-20x7/8-1/2 Hex PL	3.7
250180	1/4-20x7/8-1/2 Hex ZN	3.7
250181	3/8-16x1"3/4-5/8 Hex PL	11
250182	3/8-16x1"3/4-5/8 Hex ZN	11
250183	1/2-13x1"3/4-3/4 Hex PL	13
250184	1/2-13x1"3/4-3/4 Hex ZN	13
250185	5/8-11x2"1/8-13/16 Hex PL	28
250186	5/8-11x2"1/8-13/16 Hex ZN	28
250187	3/4-10x2"1/4-1" Hex PL	30
250188	3/4-10x2"1/4-1" Hex ZN	30
250190	7/8-9x2"1/2-1"1/4 Hex PL	56
250191	7/8-9x2"1/2-1"1/4 Hex ZN	56
250192	1"-8x2"3/4-1"3/8 Hex PL	96
250193	1"-8x2"3/4-1"3/8 Hex ZN	96
250194	1"1/8-7x3"-1"1/2 Hex PL	87
250195	1"1/8-7x3"-1"1/2 Hex ZN	87
250196	1"1/4-7x3"-1"5/8 Hex PL	95
250197	1"1/4-7x3"-1"5/8 Hex ZN	95
203232	1"1/2-6x3"1/2-2" Hex PL	300
204408	1"1/2-6x3"1/2-2" Hex ZN	300

## Standard Grade 5 Natural Fine Rod Coupling Nuts (Special Coupling Nuts—Zinc)

PART#	DESCRIPTION
204599	8-32 x 5/8 x 1/2 Hex ZN
204600	10-24 x 3/4 x 1/2 Hex ZN.
204601	10-32 x 3/4 x 1/2 Hex ZN
204603	1/4-28 x 7/8 x 1/2 Hex ZN.
204604	5/16-18 x 1"1/8 x 1/2 Hex ZN
204605	5/16-24 x 1"1/8 x 1/2 Hex ZN
204606	3/8-24 x 1"3/4 x 5/8 Hex ZN
204609	7/16-14 x 1"3/4 x 5/8 Hex ZN
204607	7/16-20 x 1"3/4 x 5/8 Hex ZN
204602	1/2-20 x 1"3/4 x 3/4 Hex ZN.
204614	5/8-18 x 2"1/8 x 13/16 Hex ZN
204608	3/4-16 x 2"1/4 x 1" Hex ZN

## Standard 303 Stainless Steel Reducing Rod Coupling Nuts

PART #	DESCRIPTION	Wt. c
204652	1/4-20 x 5/16-18 x 1" x 1/2 Hex STS	4
250738	1/4-20 x 3/8-16 x 1" x 1/2 Hex STS	3.5
250740	5/16-18 x 3/8-16 x 1" x 1/2 Hex STS	
250741	3/8-16 x 1/2-13 x 1"1/4 x 5/8 Hex STS	6.7
202907	1/2-13 x 5/8-11 x 1"1/4 x 13/16 Hex STS	
202908	5/8-11 x 3/4-10 x 1"1/2 x 1" Hex STS	
203103	7/8-9 x 1"-8 x 2" x 1"1/2 Hex STS	





## Standard Grade 2 Reducing Rod Coupling Nuts

PART#	DESCRIPTION	1/4 Keg Qty
250661	1/4-20 x 5/16-18 x 1" x 1/2 Hex PL.	EA
250662	1/4-20 x 5/16-18 x 1" x 1/2 Hex ZN.	EA
250664	1/4-20 x 3/8-16 x 1" x 1/2 Hex PL.	EA
250665	1/4-20 x 3/8-16 x 1" x 1/2 Hex ZN.	EA
250664IM	1/4-20 x 3/8-16 x 1" x 1/2 Hex PL.	EA
250665IM	1/4-20 x 3/8-16 x 1" x 1/2 Hex ZN.	1200
250667	1/4-20 x 1/2-13 x 1"1/4 x 5/8 Hex PL.	EA
250668	1/4-20 x 1/2-13 x 1"1/4 x 5/8 Hex ZN	EA
250671	5/16-18 x 3/8-16 x 1" x 1/2 Hex PL.	EA
203099	5/16-18 x 3/8-16 x 1" x 1/2 Hex ZN	EA
250671IM	5/16-18 x 3/8-16 x 1" x 1/2 Hex PL.	EA
203099IM	5/16-18 x 3/8-16 x 1" x 1/2 Hex ZN	1200
250676	3/8-16 x 1/2-13 x 1"1/4 x 5/8 Hex PL.	EA
250677	3/8-16 x 1/2-13 x 1"1/4 x 5/8 Hex ZN.	EA
250676IM	3/8-16 x 1/2-13 x 1"1/4 x 5/8 Hex PL.	EA
250667IM	3/8-16 x 1/2-13 x 1"1/4 x 5/8 Hex ZN.	650
250680	3/8-16 x 5/8-11 x 1"1/4 x 13/16 Hex PL.	EA
250681	3/8-16 x 5/8-11 x 1"1/4 x 13/16 Hex ZN	EA
250683	3/8-16 x 3/4-10 x 1"1/2 x 1" Hex PL.	EA
250684	3/8-16 x 3/4-10 x 1"1/2 x 1" Hex ZN.	EA
250689	1/2-13 x 5/8-11 x 1"1/4 x 13/16 Hex PL.	EA
250690	1/2-13 x 5/8-11 x 1"1/4 x 13/16 Hex ZN	EA
250689IM	1/2-13x 5/8-11 x 1"1/4 x13/16 Hex PL.	EA
250690IM	1/2-13x 5/8-11 x 1"1/4 x13/16 Hex ZN.	400
250692	1/2-13 x 3/4-10 x 1"1/2 x 1" Hex PL.	EA
250693	1/2-13 x 3/4-10 x 1"1/2 x 1" Hex ZN.	EA
203797	1/2-13 x 7/8-9 x 1"3/4 x 1"1/4 Hex	EA
250699	5/8-11 x 3/4-10 x 1"1/2 x 1" Hex PL.	EA
250700	5/8-11 x 3/4-10 x 1"1/2 x 1" Hex ZN.	EA
250700IM	5/8-11 x 3/4-10 x 1"1/2 x 1" Hex ZN.	200
250702	5/8-11 x 7/8-9 x 1"3/4 x 1"1/4 Hex PL.	EA
250703	5/8-11 x 7/8-9 x 1"3/4 x 1"1/4 Hex ZN	EA
250703IM	5/8-11 x 7/8-9 x 1"3/4 x 1"1/4 Hex ZN	120
202393	5/8-11 x 1"-8 x 2" x 1"3/8 Hex ZN.	EA
202393IM	5/8-11 x 1"-8 x 2" x 1"3/8 Hex ZN.	100
250708	3/4-10 x 7/8-9 x 1"3/4 x 1"1/4 Hex PL.	EA
250709	3/4-10 x 7/8-9 x 1"3/4 x 1"1/4 Hex ZN	EA
250709IM	3/4-10 x 7/8-9 x 1"3/4 x 1"1/4 Hex ZN	120

PART#	DESCRIPTION	1/4 Keg Qty
250712	3/4-10 x 1"-8 x 2" x 1"3/8 Hex PL	EA
250714	3/4-10 x 1"-8 x 2" x 1"3/8 Hex ZN	100
250715	3/4-10 x 1"1/8-7 x 3" x 1"1/2 Hex PL	EA
250716	3/4-10 x 1"1/8-7 x 3" x 1"1/2 Hex ZN	EA
250715IM	3/4-10 x 1"1/8-7 x 3" x 1"1/2 Hex PL	EA
250716IM	3/4-10 x 1"1/8-7 x 3" x 1"1/2 Hex ZN	50
250719	3/4-10 x 1"1/4-7 x 3" x 1"5/8 Hex PL.	EA
204195	3/4-10 x 1"1/4-7 x 3" x 1"5/8 Hex ZN	EA
250719IM	3/4-10 x 1"1/4-7 x 3" x 1"5/8 Hex PL	EA
204195IM	3/4-10 x 1"1/4-7 x 3" x 1"5/8 Hex ZN	60
250721	7/8-9 x 1"-8 x 2" x 1"3/8 Hex PL.	EA
250723	7/8-9 x 1"-8 x 2" x 1"3/8 Hex ZN	100
250725	7/8-9 x 1"1/8-7 x 3" x 1"1/2 Hex PL	EA
250726	7/8-9 x 1"1/8-7 x 3" x 1"1/2 Hex ZN	EA
250727	7/8-9 x 1"1/4-7 x 3" x 1"5/8 Hex PL	EA
250728	7/8-9 x 1"1/4-7 x 3" x 1"5/8 Hex ZN	EA
250727IM	7/8-9 x 1"1/4-7 x 3" x 1"5/8 Hex PL	EA
250728IM	7/8-9 x 1"1/4-7 x 3" x 1"5/8 Hex ZN	55
250729	1"-8 x 1"1/8-7 x 3" x 1"1/2 Hex PL	EA
250729IM	1"-8 x 1"1/8-7 x 3" x 1"1/2 Hex PL	EA
250730	1"-8 x 1"1/8-7 x 3" x 1"1/2 Hex ZN	EA
250730IM	1"-8 x 1"1/8-7 x 3" x 1"1/2 Hex ZN	65
250731	1"-8 x 1"1/4-7 x 3 x 1"5/8 Hex PL.	EA
250732	1"-8 x 1"1/4-7 x 3 x 1"5/8 Hex ZN.	EA
250731IM	1"-8 x 1"1/4-7 x 3 x 1"5/8 Hex PL.	EA
250732IM	1"-8 x 1"1/4-7 x 3 x 1"5/8 Hex ZN.	60
202348	1"1/8-7 x 1"1/4-7 x 3" x 1"5/8 Hex PL.	EA
203993	1"1/8-7 x 1"1/4-7 x 3" x 1"5/8 Hex ZN	EA
202348IM	1"1/8-7x 1"1/4-7 x 3"x 1"5/8 Hex PL	EA
203993IM	1"1/8-7x 1"1/4-7 x 3"x 1"5/8 Hex ZN	60

- "IM" behind the part number represents availability as both a domestic and import part

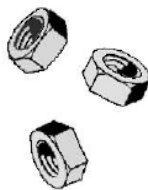
## Grade 2 Sleeve Nuts RH/RH

RH/ RH	DESCRIPTION	Wt. C
250494	3/8-16 x 4" x 3/4 Hex PL.	46
250495	3/8-16 x 4" x 3/4 Hex ZN	46
250496	1/2-13 x 4" x 7/8 Hex PL.	53
250497	1/2-13 x 4" x 7/8 Hex ZN	53
250498	5/8-11 x 5" x 1"1/8 Hex PL.	112
250499	5/8-11 x 5" x 1"1/8 Hex ZN	112
250500	3/4-10 x 5" x 1"1/4 Hex PL.	130
250501	3/4-10 x 5" x 1"1/4 Hex ZN	130
250502	7/8-9 x 7" x 1"3/8 Hex PL.	206
250503	7/8-9 x 7" x 1"3/8 Hex ZN	206
250504	1"-8 x 7" x 1"5/8 Hex PL.	300
250505	1"-8 x 7" x 1"5/8 Hex ZN	300
250506	1"1/8-7 x 7"1/2 x 1"3/4 Hex PL	353
250507	1"1/8-7 x 7"1/2 x 1"3/4 Hex ZN	353
250508	1"1/4-7 x 7"1/2 x 2" Hex PL	476
250509	1"1/4-7 x 7"1/2 x 2" Hex ZN	476
250510	1"3/8-6 x 8" x 2"1/4 Hex PL.	658
	1"3/8-6 x 8" x 2"1/4 Hex ZN	658
204193	1"1/2-6 x 8" x 2"3/8 Hex PL.	600
205948	1"1/2-6 x 8" x 2"3/8 Hex ZN	600
250516	1"3/4-5 x 8"1/2 x 2"3/4 Hex PL	999
	1"3/4-5 x 8"1/2 x 2"3/4 Hex ZN	999
202071	2"-4"1/2 x 9" x 3"1/4 Hex PL	1256
	2"-4"1/2 x 9" x 3"1/4 Hex ZN	1256
250522	2"1/4-4"1/2 x 9"1/2 x 3"1/2 Hex PL	1786
	2"1/4-4"1/2 x 9"1/2 x 3"1/2 Hex ZN	1786
250524	2"1/2-4 x 10" x 4" Hex PL.	2536
	2"1/2-4 x 10" x 4" Hex ZN	2536

## Grade 2 Sleeve Nuts RH/LH

RH/ LH	DESCRIPTION	Wt. C
250536	3/8-16 x 4" x 3/4 Hex PL.	46
250537	3/8-16 x 4" x 3/4 Hex ZN	46
250538	1/2-13 x 4" x 7/8 Hex PL.	53
250539	1/2-13 x 4" x 7/8 Hex ZN	53
250540	5/8-11 x 5" x 1"1/8 Hex PL.	112
203425	5/8-11 x 5" x 1"1/8 Hex ZN	112
250541	3/4-10 x 5" x 1"1/4 Hex PL.	130
203715	3/4-10 x 5" x 1"1/4 Hex ZN	130
250751	7/8-9 x 7" x 1"3/8 Hex PL.	206
203716	7/8-9 x 7" x 1"3/8 Hex ZN	206
250542	1"-8 x 7" x 1"5/8 Hex PL.	300
203098	1"-8 x 7" x 1"5/8 Hex ZN	300
250543	1"1/8-7 x 7"1/2 x 1"3/4 Hex PL	353
	1"1/8-7 x 7"1/2 x 1"3/4 Hex ZN	353
250544	1"1/4-7 x 7"1/2 x 2" Hex PL	476
203632	1"1/4-7 x 7"1/2 x 2" Hex ZN	476
250545	1"3/8-6 x 8" x 2"1/4 Hex PL.	658
	1"3/8-6 x 8" x 2"1/4 Hex ZN	658
205896	1"1/2-6 x 8" x 2"3/8 Hex PL.	600
206503	1"1/2-6 x 8" x 2"3/8 Hex ZN	600
250548	1"3/4-5 x 8"1/2 x 2"3/4 Hex PL	999
	1"3/4-5 x 8"1/2 x 2"3/4 Hex ZN	999
202169	2"-4"1/2 x 9" x 3"1/4 Hex PL	1256
	2"-4"1/2 x 9" x 3"1/4 Hex ZN	1256
203992	2"1/4-4"1/2 x 9"1/2 x 3"1/2 Hex PL.	1786
	2"1/4-4"1/2 x 9"1/2 x 3"1/2 Hex ZN.	1786
250551	2"1/2-4 x 10" x 4" Hex PL.	2536
	2"1/2-4 x 10" x 4" Hex ZN	2536

- All items sold per piece.
- Our sleeve nuts are non-tapered and do not have an undercut.
- Tapered sleeve nuts are a special.
- Prices are subject to change without notice.



## Grade 2 Allis Chalmers Nut

PART#	DESCRIPTION	Wt. C
201687	3/4-10 x 1"1/2 x 1"1/4 Hex PL	42.5
202233	3/4-10 x 1"1/2 x 1"1/4 Hex ZN	42.5
201687IM	3/4-10 x 1"1/2 x 1"1/4 Hex PL	1/4K 120
202233IM	3/4-10 x 1"1/2 x 1"1/4 Hex ZN	1/4K 120

## Stainless Steel (18-8 or 303)

PART#	DESCRIPTION	Wt. C	¼Keg Qty
250257	8-32 x 5/8 x 3/8 Hex	1.1	
250257IM	8-32 x 5/8 x 5/16 Hex		1000
250259	10-24 x 3/4 x 3/8 Hex	2.4	
205602IM	10-24 x 3/4 x 5/16 Hex		1000
250217	1/4-20 x 7/8 x 3/8 Hex	1.9	
250217IM	1/4-20 x 7/8 x 3/8 Hex		1000
250220	5/16-18 x 7/8 x 1/2 Hex	3.5	
205599IM	5/16-18 x 7/8 x 1/2 Hex	3.5	1000
250225	3/8-16 x 1"1/8 x 1/2 Hex	3.5	
250225IM	3/8-16 x 1"1/8 x 1/2 Hex	3.5	1200
250227	3/8-16 x 1"3/4 x 5/8 Hex	11	
250227IM	3/8-16 x 1"3/4 x 5/8 Hex	11	500
250229	7/16-14 x 1"1/4 x 5/8 Hex	5.5	
250232	1/2-13x 1"1/4 x 5/8 Hex	5.5	
250232IM	1/2-13 x 1"1/4 x 5/8 Hex	5.5	700
250234	1/2-13 x 1"3/4 x 11/16 Hex	10	
250234IM	1/2-13 x 1"3/4 x 11/16 Hex	10	450
250239	5/8-11 x 2"1/8 x 13/16 Hex	22	
250239IM	5/8-11 x 2"1/8 x 13/16 Hex	22	250
250241	3/4-10 x 2"1/4 x 1" Hex	28	
250241IM	3/4-10 x 2"1/4 x 1" Hex	28	150
250244	7/8-9x 2"1/2 x 1"1/4 Hex	55	
250246	1"-8 x 2"1/2 x 1"1/4 Hex	44	
250252	1"1/4-7 x 3" x 1"5/8 Hex	95	
250254	1"1/2-6 x 3"1/2 x 2" Hex	18	

## 316 Stainless Rod Coupling Nuts

PART#	DESCRIPTION	Wt. C
250262	1/4-20 x 7/8 x 1/2 Hex	3.1
250264	3/8-16 x 1"1/8 x 1/2 Hex	3.5
250267	1/2-13 x 1"1/4 x 5/8 Hex	5.5
250269	5/8-11 x 2"1/8 x 13/16 Hex	22
250270	3/4-10 x 2"1/4 x 1" Hex	28
250272	7/8-9 x 2"1/2 x 1"1/4 Hex	55
250273	1"-8 x 2"1/2 x 1"1/4 Hex	55

## Natural Fine 303 Stainless (18-8 or 303)

PART#	DESCRIPTION	Wt. C
250436	10-32 x 3/4 x 3/8 Hex	2.4
205603IM	10-32 x 3/4 x 5/16 Hex	¼ Kg 1000
250417	1/4-28 x 7/8 x 3/8 Hex	1.9
250419	5/16-24 x 7/8 x 1/2	3.5
250421	3/8-24 x 1"1/8 x 1/2 Hex	3.5
250424	7/16-20 x 1"1/4 x 9/16 Hex	5.5
250426	1/2-20 x 1"1/4 x 5/8 Hex	5.5
250430	5/8-18 x 2"1/8 x 13/16 Hex	22
250432	3/4-16 x 2"1/4 x 1" Hex	28

## Metric Grade 2

PART#	DESCRIPTION
205836	4mm-.7X7/16-3/8 hex ZN
250440	6mm-1.0x1"1/2-7/16 hex ZN
250443	8mm-1.25x1"1/2-5/8 Hex ZN
250446	10mm-1.5x1"1/2-5/8 Hex ZN
250449	12mm-1.75x1"1/2-5/8 Hex ZN
205835	16mm-2.0x2"1/8-13/16 Hex ZN
205818	20mm-2.5x2"1/4-1 Hex ZN

## Metric 303 Stainless

PART#	DESCRIPTION
205833	4mm.7X7/16X7/16 Hex
204594	6mm-1.0x1"1/2-1/2 Hex
204595	8mm-1.25x1"1/2-5/8 Hex
204596	10mm-1.5x1"1/2-5/8 Hex
204597	12mm-1.75x1"1/2-5/8 Hex
205834	16mm-2.0x2"1/8-13/16 Hex
205817	20mm-2.5x2"1/4-1 Hex

- "IM" behind the part number represents availability as both a domestic and import part



## Grade 8 - 4140 Steel Coupling Nut

PART#	DESCRIPTION
205814	1/4-20 x 7/8 x 1/2 Hex PL.
205820	1/4-20 x 7/8 x 1/2 Hex ZN
202567	3/8-16 x 1"3/4 x 5/8 Hex PL.
205821	3/8-16 x 1"3/4 x 5/8 Hex ZN
250208	1/2-13 x 1"3/4 x 3/4 Hex PL.
205822	1/2-13 x 1"3/4 x 3/4 Hex ZN
205426	5/8-11 x 2"1/8 x 15/16 Hex PL.
205823	5/8-11 x 2"1/8 x 15/16 Hex ZN
205340	3/4-10 x 2"1/4 x 1"1/8 Hex PL.
205271	3/4-10 x 2"1/4 x 1"1/8 Hex ZN.
205358	7/8-9 x 2"1/2 x 1"5/16 Hex PL.
205824	7/8-9 x 2"1/2 x 1"5/16 Hex ZN
205301	1"-8 x 2"3/4 x 1"1/2 Hex PL.
205825	1"-8 x 2"3/4 x 1"1/2 Hex ZN
204925	1"1/4-7 x 3" x 1"7/8 Hex PL.
205826	1"1/4-7 x 3" x 1"7/8 Hex ZN
204082	1"1/2-6 x 3"1/2 x 2"1/4 Hex PL.
205827	1"1/2-6 x 3"1/2 x 2"1/4 Hex ZN

## Grade 2 IFI Coupling Nut with Sight Hole

PART #	DESCRIPTION	Wt. C
250459	3/8-16x1"1/8-9/16 Hex PL	4
250460	3/8-16x1"1/8-9/16 Hex ZN	4
250463	1/2-13x1"1/2-3/4 Hex PL	15
250464	1/2-13x1"1/2-3/4 Hex ZN	15
250465	5/8-11x1"7/8-15/16 Hex PL	27
250466	5/8-11x1"7/8-15/16 Hex ZN	27
250467	3/4-10x2"1/4-1"1/8 Hex PL	45
250468	3/4-10x2"1/4-1"1/8 Hex ZN	45
250469	7/8"-9x2 5/8 x 1" 5/16 Hex PL	
250470	7/8"-9x2 5/8 x 1" 5/16 Hex ZN	
250471	1"-8x3"-1"1/2 Hex PL	100
250472	1"-8x3"-1"1/2 Hex ZN	100

## Grade 2 Heavy Hex Coupling Nut

PART#	DESCRIPTION	Wt. C
250555	3/8-16 x 1"1/8 x 11/16 Hex PL.	9.7
250557	3/8-16 x 1"1/8 x 11/16 Hex ZN	9.7
250558	1/2-13 x 1"3/4 x 7/8 Hex PL.	22.7
250559	1/2-13 x 1"3/4 x 7/8 Hex ZN.	22.7
250560	5/8-11 x 2"1/8 x 1"1/16 Hex PL.	44.5
250561	5/8-11 x 2"1/8 x 1"1/16 Hex ZN	44.5
250562	3/4-10 x 2"1/4 x 1"1/4 Hex PL.	76.5
250563	3/4-10 x 2"1/4 x 1"1/4 Hex ZN	76.5
250564	7/8-9 x 2"5/8 x 1"7/16 Hex PL.	90
250565	7/8-9 x 2"5/8 x 1"7/16 Hex ZN	90
250566	1"-8 x 3" x 1"5/8 Hex PL.	136
250567	1"-8 x 3" x 1"5/8 Hex ZN	136
250568	1"1/4-7 x 3"3/4 x 2 Hex PL	245
250569	1"1/4-7 x 3"3/4 x 2 Hex ZN	245
250572	1" 1/2 x 4"1/2 x 2"3/8 Hex PL	414
250573	1" 1/2 x 4"1/2 x 2"3/8 Hex ZN	414

## Grade 2H Coupling Nut 4140 Pre Heat Treated Material

PART#	DESCRIPTION
201959	1/4-20 x 7/8 x 1/2 Hex PL. 1/4-20 x 7/8 x 1/2 Hex ZN
205427	3/8-16 x 1"3/4 x 11/16 Hex PL.
206331	3/8-16 x 1"3/4 x 11/16 Hex ZN
205392	1/2-13 x 1"3/4 x 7/8 Hex PL.
206330	1/2-13 x 1"3/4 x 7/8 Hex ZN
205314	5/8-11 x 2"1/8 x 1"1/16 Hex PL.
206329	5/8-11 x 2"1/8 x 1"1/16 Hex ZN
204390	3/4-10 x 2"1/4 x 1"1/4 Hex PL.
206328	3/4-10 x 2"1/4 x 1"1/4 Hex ZN
205315	7/8-9 x 2"1/2 x 1"7/16 Hex PL. 7/8-9 x 2"1/2 x 1"7/16 Hex ZN
205123	1"-8 x 2"3/4 x 1"5/8 Hex PL. 1"-8 x 2"3/4 x 1"5/8 Hex ZN
204388	1"1/4-7 x 3" x 2" Hex PL. 1"1/4-7 x 3" x 2" Hex ZN
205121	1"1/2-6 x 3"1/2 x 2"3/8 Hex PL. 1"1/2-6 x 3"1/2 x 2"3/8 Hex ZN





## Grade 2H HDG (DH) 4140 Pre Heat Treated Material

PART#	DESCRIPTION
205758	1/2-13 x 1"3/4 x 7/8 Hex
205986	5/8-11 x 2"1/8 x 1"1/16 Hex
204064	3/4-10 x 2"1/4 x 1"1/4 Hex
204847	1"-8 x 2"3/4 x 1"5/8 Hex
205204	1"1/4-7 x 3" x 2" Hex
205388	1"1/2-6 x 3"1/2 x 2"3/8 Hex

## Grade DH Rod Coupling Nuts

PART #	DESCRIPTION
200276	1"1/2-6X3"1/2-2"1/2 Hex

## Acme Grade 2 Coupling Nuts

PART#	DESCRIPTION
202207	1/2-10X1"1/4-5/8 Hex PL
204469	5/8-8X2"1/8-7/8 Hex PL
204165	3/4-5x2"1/4-1" Hex PL
202208	3/4-6X2"1/4-1" Hex PL
204571	7/8-6X2"1/2-1"1/4 Hex PL
202370	1"-5X2"3/4-1"3/8 Hex PL
204544	1"-6x2"3/4-1"3/8 Hex PL
204684	1"1/8-5X3"-1"1/2 Hex PL
202211	1"1/4-5X3"-1"5/8 Hex PL

## 8 Pitch Threads Grade 2 Coupling Nuts

PART#	DESCRIPTION
204575	1"1/8-8x3" x 1"1/2 Hex PL
205477	1"1/4-8x3"x1"5/8 Hex PL
205390	1"3/8-x3"3/8 x 1"7/8 Hex PL
204983	1"1/2-8x3"1/2x2" Hex PL
204618	1"3/4-8x5x 2"3/8 Hex PL
204298	2"-8x4"1/2 x 2"3/4 Hex PL

## Left Hand Grade 2 Coupling Nuts

PART#	DESCRIPTION
250327	3/8-16 x 1"3/4 x 5/8 Hex ZN.
250330	1/2-13 x 1"3/4 x 11/16 Hex ZN.
250332	5/8-11 x 2"1/8 x 13/16 Hex ZN
250334	3/4-10 x 2"1/4 x 1" Hex ZN.
250336	7/8-9 x 2"1/2 x 1"1/4 Hex ZN
250338	1-8 x 2"3/4 x 1"3/8 Hex ZN
202229	1"1/4-7 x 3" x 1"5/8 Hex ZN.

## Aluminum Coupling Nuts

PART#	DESCRIPTION
250002	1/4-20X7/8-3/8 Hex
250004	3/8-16x1"1/8-1/2 Hex
250005	3/8-16x1"3/4-5/8 Hex
250006	1/2-13x1"1/4-5/8 Hex
250007	5/8-11x2"1/8-13/16 Hex
250008	3/4-10x2"1/4-1" Hex

## Brass Coupling Nuts

PART#	DESCRIPTION
250024	#10-24X3/4-3/8 Hex
250011	1/4-20X7/8-3/8 Hex
250012	5/16-18x7/8-1/2 Hex
250015	3/8-16x1"1/8-1/2 Hex
202718	3/8-16x1"3/4-5/8 Hex
250017	1/2-13x1"1/4-5/8 Hex
203109	1/2-13x1"3/4-11/16 Hex
250018	5/8-11x2"1/8-13/16 Hex
250019	3/4-10x2"1/4-1 Hex
250021	1-8x2"3/4-1"3/8 Hex



## Material Specifications for Internally Threaded Fasteners

Grade	Nut Diameter	Proof Load Stress PSI		Rockwell Hardness
		UNC	UNF	
Grade 2	¼" through 1" ½	90,000	90,000	C32 max
	¼" through 1"	120,000	109,000	C32 max
Grade 5	1" through 1" ½	105,000	94,000	C32 max
	> 1" ½	90,000	75,000	
Grade 8	¼" through ⅝"			C24-C32
	⅝" through 1"	150,000	150,000	C24-C34
	1" through 1" ½			C26-C36

## Material Specifications for Internally Threaded Fasteners per ASTM

<u>Specification</u>	<u>Proof Load (PSI)</u>	<u>Rockwell Hardness</u>
A194 Heavy Hex 2H	175,000	C24-C38

- Preferred thread engagement is 1 times the diameter of the thread.
- With proper thread engagement the nut will meet or exceed the strength of the rod, providing the rod and nut are made from the same material (IFI A-12)
- For specific applications please consult an engineer.

### There is no ASTM or SAE spec of a Coupling Nut.

Our coupling nuts only conform to the strength areas for the following specs:

A563 Grade A = Grade 2

A563 Grade B = Grade 5

A563 Grade 2H/DH = Grade 2H

- Any alterations to product are at customer's risk. Product should be used with proper engineering advice.
- American made is available. If your customer needs all American material, let us know at the time of the quote.
  - ¼ keg quantities on imports may change without notice
  - Letter of compliance and material certification are available upon request
  - FOB WI or the warehouses
  - Drop ship or ship blind available on all orders
  - Request special shipping instructions faxed or emailed
  - All credit approved customers have 1% 10 days from date of invoice, net 30 days from date of invoice
  - No products can be returned without CNS authorization
  - 21% restocking charge may apply
  - No returns accepted after 90 days of invoice
  - Returns on standard items only

**WE SELL TO DISTRIBUTORS ONLY.**

**\$40.00 purchase order minimum.**

**Prices and minimums are subject to change without notice.**

