

## 501620 - Weldless Eye Nut

Size Range: 3/8-16 thru 2 1/2"-4 1/2 machine thread.

**Material:** Forged Steel

**Quality Assurance** Conforms to the requirements of NCA 3800

**Threads:** Tapped UNC Class 2B. Right hand threads are standard. Left hand threads supplied upon request

**Function:** Used on piping installations where high strength and swivel action are required. Left hand tap is also available

**Approvals:** Conforms to Federal Specification WW-H-171E&A-A-1192A, Type 17 and Manufacturers Standardization Society ANSI/MSS SP-69 SP-50. Type 17

**Finish:** Plain. Contact Cooper B-Line for alternative finishes and materials



Rod Size	B		C		D		E		F		G	
A	IN.	MM	IN.	MM	IN.	MM	IN.	MM	IN.	MM	IN.	MM
3/8"-16	1 1/2"	38.1	1 3/16"	30.2	1/2"	12.7	2"	50.8	1 3/8"	34.9	1 1/16"	17.5
1/2"-13	1 1/2"	38.1	1 3/16"	30.2	1/2"	12.7	2"	50.8	1 3/8"	34.9	1 1/16"	17.5
5/8"-11	1 1/2"	38.1	1 3/16"	30.2	1/2"	12.7	2"	50.8	1 3/8"	34.9	1 1/16"	17.5
3/4"-10	1 1/2"	38.1	1 3/16"	30.2	1/2"	12.7	2"	50.8	1 3/8"	34.9	1 1/16"	17.5
7/8"-9	2"	50.8	1 11/16"	42.9	3/4"	19.0	2 5/8"	66.7	1 15/16"	49.2	1"	25.4
1"-8	2"	50.8	1 11/16"	42.9	3/4"	19.0	2 5/8"	66.7	1 15/16"	49.2	1"	25.4
1 1/8"-7	2 1/2"	63.5	1 13/16"	46.0	1"	25.4	3 3/8"	85.7	2 3/8"	60.3	1 1/4"	31.7
1 1/4"-7	2 1/2"	63.5	1 13/16"	46.0	1"	25.4	3 3/8"	85.7	2 3/8"	60.3	1 1/4"	31.7
1 1/2"-6	2 1/2"	63.5	1 13/16"	46.0	1"	25.4	3 3/8"	85.7	2 3/8"	60.3	1 1/4"	31.7
1 3/4"-5	4"	101.6	4"	101.6	1 1/2"	38.1	6 1/4"	158.7	4"	101.6	2 1/4"	57.1
2"-4 1/2	4"	101.6	4"	101.6	1 1/2"	38.1	6 1/4"	158.7	4"	101.6	2 1/4"	57.1
2 1/4"-4 1/2	4"	101.6	4"	101.6	1 1/2"	38.1	6 1/4"	158.7	4"	101.6	2 1/4"	57.1

Design Load					
650°F (343°C)		750°F (399°C)		Approx. Wt./100	
Lbs.	kN	Lbs.	kN	Lbs.	kg
610	2.71	540	2.40	63	28.6
1130	5.02	1010	4.49	60	27.2
1810	8.05	1610	7.16	59	26.7
2710	12.05	2420	10.76	56	25.4
3770	16.77	3360	14.94	170	77.1
4950	22.02	4420	19.66	174	78.9
6230	27.71	5560	24.73	373	169.2
8000	35.58	7140	31.76	364	165.1
11630	51.73	10370	46.12	345	156.5
15700	69.83	14000	62.27	1657	751.6
20700	92.07	18460	82.11	1614	732.1
27200	120.98	24260	107.91	1562	708.5
33500	149.01	29880	132.90	1506	683.1



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