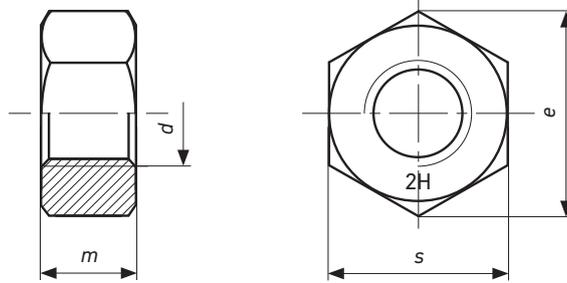


# METRICS HEAVY HEXAGONAL NUTS

ISO METRIC COARSE THREAD

ANSI  
B.18.2.2

ANSI (AMERICAN NATIONAL STANDARDS INSTITUTE)



MATERIAL

STEEL

MECHANICAL PROPERTIES

ACCORDING TO ASTM 194

CLASS

**2H**

TOLLERANCES

ACCORDING TO ISO 4759-1 CAT A - B

AVAILABLE TREATMENT

Black - White zinc plated or Yellow zinc plated according to RoHS - Other coatings on request

<i>d</i>	<i>s</i>	<i>m</i>	<i>e</i> min	thread	 Kg
M10	17	10	18,9	1,5	14,3
M12	19	12	21,1	1,75	20,3
M14	22	14	24,49	2	31,5
M16	24	16	26,75	2	40,5
M18	27	18	29,56	2,5	58,2
M20	30	20	32,95	2,5	79,1
M22	32	22	35,03	2,5	94,9
M24	36	24	39,55	3	137
M27	41	27	45,2	3	200
M30	46	30	50,85	3,5	284
M33	50	33	55,37	3,5	361
M36	55	36	60,79	4	483

 Weight for 1000 pcs

(\*\*) Tolerances are grade A until diameter M16 grade B over M16.  
The weights indicated are approximate. **Other sizes available on request.**

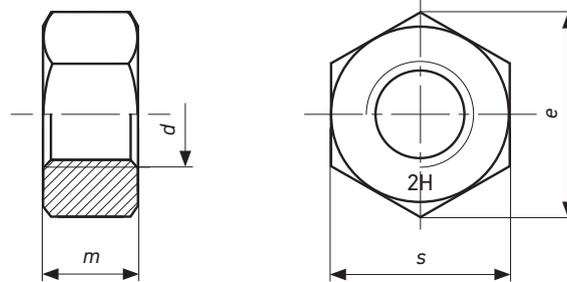


# UNC HEAVY HEXAGONAL NUTS

US STANDARD UNIFIED NATIONAL COARSE THREAD

ANSI  
B.18.2.2

ANSI (AMERICAN NATIONAL STANDARDS INSTITUTE)



MATERIAL

STEEL

MECHANICAL PROPERTIES

ACCORDING TO ASTM 194

CLASS

**2H**

TOLLERANCES

ACCORDING TO ASME ANSI B 1.1 - 2B

AVAILABLE TREATMENT

Black - White zinc plated or Yellow zinc plated according to RoHS - Other coatings on request

d	thread thread x inch	s			e		m			Kg
		nom.	max	min	max	min	nom.	max	min	
3/8"	16	11/16"	0,688	0,699	0,794	0,763	23/64"	0,38	0,34	13,6
1/2"	13	7/8"	0,875	0,850	1,010	0,969	31/64"	0,5	0,46	31,8
5/8"	11	1" 1/16	1,062	1,031	1,227	1,175	39/64"	0,63	0,59	54,4
3/4"	10	1" 1/8	1,250	1,212	1,443	1,382	47/64"	0,76	0,71	90,7
7/8"	9	1" 7/16	1,438	1,394	1,660	1,589	55/64"	0,89	0,83	136,1
1"	8	1" 5/8	1,625	1,575	1,876	1,796	63/64"	1,012	0,956	195,0
1" 1/8	7	1-13/16	1,812	1,756	2,093	2,002	1" 7/64	1,139	1,079	267,6
1" 1/4	7	2	2,000	1,938	2,309	2,209	1" 7/32	1,251	1,187	358,3
1" 3/8	6	2" 3/16	2,188	2,119	2,526	2,416	1" 11/32	1,378	1,310	462,7
1" 1/2	6	2" 3/8	2,375	2,300	2,742	2,622	1" 15/32	1,505	1,433	594,2
1" 3/4	5	2" 3/4	2,750	2,662	3,175	3,035	1" 23/32	1,759	1,679	925,3
2"	4 1/2	3" 1/8	3,125	3,025	3,608	3,449	1" 31/32	2,013	1,925	1356,3

 Weight for 1000 pcs

The weights indicated are approximate. **Other sizes available on request.**