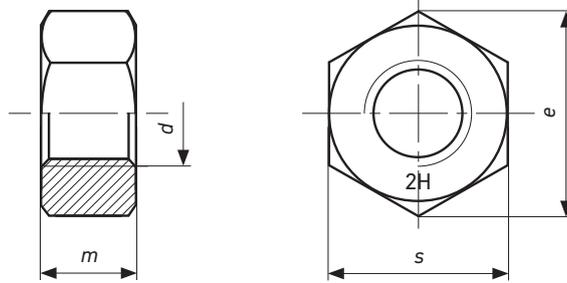


METRICS HEAVY HEXAGONAL NUTS

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.**

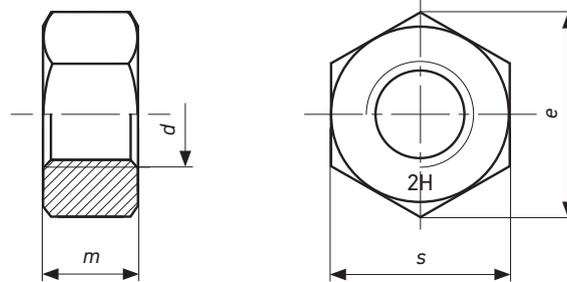


UNC HEAVY HEXAGONAL NUTS

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.**