



### Dimensions of Heavy Hex Nuts

Thread Size $d$		M12	M16	M20	M22	M24	M27	M30	M36
<b>P</b>	Thread Pitch	1.75	2	2.5	2.5	3	3	3.5	4
<b>s</b>	max	21	27	34	36	41	46	50	60
	min	20.16	26.16	33	35	40	45	49	58.8
<b>e</b>	max	24.25	31.18	39.26	41.57	47.34	53.12	57.74	69.28
	min	22.78	29.56	37.29	39.55	45.2	50.85	55.37	66.44
<b>m</b>	max	12.3	17.1	20.7	23.6	24.2	27.6	30.7	36.6
	min	11.9	16.4	19.4	22.3	22.9	26.3	29.1	35

NOTE: ALL DIMENSIONS ARE IN MM.