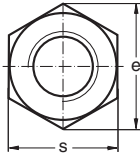
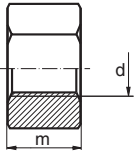


## Hex Nuts, Coarse Thread

Tuercas hexagonal

Ecrous six pans

A2
A4



d	M1.6	M2	M2.5	M3	M3.5	M4	M5	M6	M7	M8	M10
e min.	3.41	4.32	5.45	6.01	6.58	7.66	8.79	11.05	12.12	14.38	18.90
m min.	1.05	1.35	1.75	2.15	2.55	2.9	3.7	4.7	5.2	6.14	7.64
s	3.2	4	5	5.5	6	7	8	10	11	13	17
pitch	0.35	0.4	0.45	0.5	0.6	0.7	0.8	1	1	1.25	1.5
W	.076	.142	0.28	.384	.514	0.81	1.23	2.50	3.12	5.20	11.6

d	M12	M14	M16	M18	M20	M22	M24	M27	M30	M33	M36
e min.	21.1	24.49	26.75	29.56	32.95	35.03	39.55	45.20	50.85	55.37	60.79
m min.	9.64	10.3	12.3	14.3	14.9	16.9	17.7	20.7	22.7	24.7	27.4
s	19	22	24	27	30	32	36	41	46	50	55
pitch	1.75	2	2	2.5	2.5	2.5	3	3	3.5	3.5	4
W	17.3	25.0	33.3	49.4	64.4	79.0	110	165	223	288	393

d	M39	M42	M45	M48	M52
e min.	66.44	71.3	76.95	82.60	88.25
m min.	29.4	32.4	34.4	36.4	40.4
s	60	65	70	75	80
pitch	4	4.5	4.5	5	5
W	502	652	800	977	1220

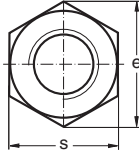
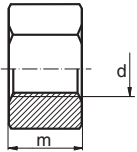
(W ~ Weights of standard sizes in kilograms per 1000 pieces)

**Hex Nuts, Fine Thread**

Tuercas hexagonal

Ecrous six pans - filet fin metrique

A2
A4



<b>d</b>	<b>M8</b>	<b>M10</b>	<b>M12</b>	<b>M14</b>	<b>M16</b>	<b>M18</b>	<b>M20</b>	<b>M22</b>	<b>M24</b>	<b>M27</b>
e	14.38	18.9	21.1	24.49	26.75	29.56	32.95	35.03	39.55	45.20
m min.	6.14	7.64	9.64	10.3	12.3	14.3	14.9	16.9	17.7	20.7
s	13	17	19	22	24	27	30	32	36	41
pitch	1	1	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
W	5.2	11.6	17.3	25	33.3	49.4	64.4	79	110	115

<b>d</b>	<b>M30</b>
e	50.85
m min.	22.7
s	46
pitch	1.5
W	223

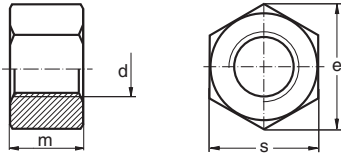
(W ~ Weights of standard sizes in kilograms per 1000 pieces)

## Hex Nuts, Left-hand Thread

Tuercas con rosca izquierda

Ecrous six pans filet à gauche

A2
A4



d	M5L	M6L	M8L	M10L	M12L	M14L	M16L	M18L	M20L	M22L
e	8.79	11.05	14.38	18.90	21.1	24.49	26.75	29.56	32.95	35.03
m min.	3.7	4.7	6.14	7.64	9.64	10.3	12.3	14.3	14.9	16.9
s	8	10	13	17	19	22	24	27	30	32
pitch	0.8	1	1.25	1.5	1.75	2	2	2.5	2.5	2.5
W	1.23	2.5	5.2	11.6	17.3	25	33.3	49.4	64.4	79

d	M24L	M27L	M30L
e	39.55	45.20	50.85
m min.	17.7	20.7	22.7
s	36	41	46
pitch	3	3	3.5
W	110	165	223

(W ~ Weights of standard sizes in kilograms per 1000 pieces)