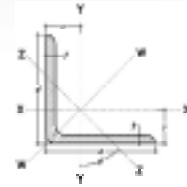


Dimensiones y Propiedades



ANGULO	PESO		AREA	ALTURA	ESPESOR	PROPIEDADES ELASTICAS					EJE W-W		EJE Z-Z			J
	W	As	d	t	I _x =I _y	S _x =S _y	r _x =r _y	x=y	Z _x =Z _y	I _w	r _w	I _z	S _z	r _z		
	kg/m	mm ²	mm	mm	mm ⁴	mm ³	mm	mm	mm ⁴	mm ⁴	mm	mm ⁴	mm ³	mm		
19mm x 2.5mm	0,78	89	19,00	2,50	2953	221	5,77	5,67	445	4683	7,26	1223	153	3,71	198	
25mm x 2.5mm	0,99	119	25,00	2,50	7031	394	7,69	7,17	795	11195	9,71	2868	283	4,91	260	
38mm x 2.5mm	1,41	184	38,00	2,50	25934	941	11,88	10,43	1901	41409	15,01	10460	709	7,54	396	
3/4" x 1/8"	0,88	111	19,05	3,17	3700	280	5,80	5,80	544	5800	7,30	1600	190	3,80	405	
1" x 1/8",19	152	25,40	3,17	9200	510	7,90	7,60	1018	12400	9,30	4100	380	4,80	539		
1 1/4" x 1/8"	1,50	193	31,75	3,17	18300	800	9,70	8,90	1616	29100	11,90	8300	660	6,00	674	
1 1/2" x 1/8"	1,83	234	38,10	3,17	32500	1180	11,70	10,70	2381	54100	14,70	12400	820	7,30	809	
2" x 1/8",46	310	50,80	3,17	79100	2130	16,00	14,00	4332	124900	19,70	33200	1680	9,90	1079		
1" x 3/16",73	221	25,40	4,76	12500	720	7,60	8,10	1430	20800	9,30	4100	360	4,80	1826		
1 1/4" x 3/16"	2,20	279	31,75	4,76	25400	1160	9,70	9,70	2322	37400	11,90	8300	610	6,00	2283	
1 1/2" x 3/16"	2,68	343	38,10	4,76	45800	1640	11,70	11,20	3420	70700	14,40	16600	1050	7,30	2739	
2" x 3/16",63	461	50,80	4,76	114500	3110	15,70	14,50	6293	174800	19,50	45700	2280	9,90	3653		
2 1/2" x 3/16"	4,61	581	63,50	4,76	228900	4920	19,80	17,50	9993	366200	24,60	91500	3700	12,40	4566	
3" x 3/16",52	703	76,20	4,76	400100	7220	23,90	20,80	14598	643800	30,30	161200	5480	15,10	5479		
1" x 1/4",22	280	25,40	6,35	15400	922	7,40	8,60	1787	24900	9,10	8300	690	4,80	4336		
1 1/4" x 1/4"	2,86	372	31,75	6,35	32100	1490	9,40	10,20	2938	49900	11,60	12400	860	6,00	5420	
1 1/2" x 1/4"	3,48	440	38,10	6,35	58300	2200	11,40	11,90	4388	87400	14,20	24900	1480	7,30	6504	
2" x 1/4",75	606	50,80	6,35	145700	4100	15,50	15,00	8121	224700	19,30	58200	2770	9,90	8671		
2 1/2" x 1/4"	6,10	768	63,50	6,35	291400	6390	19,60	18,30	13039	453600	24,30	116500	4580	12,40	10839	
3" x 1/4",29	929	76,20	6,35	516000	9500	23,60	21,30	19049	786600	29,40	203900	6860	14,90	13007		
4" x 1/4",82	1252	101,60	6,35	1249000	17200	31,80	27,70	34609	1918900	39,60	481000	12300	20,00	17343		
2" x 5/16",83	742	50,80	7,94	174600	4920	15,20	15,50	9825	266300	19,00	70700	3240	9,76	16953		
2 1/2" x 5/16"	7,44	948	63,50	7,94	353800	7870	19,30	18,80	15878	553500	24,10	145600	5510	12,40	21191	
3" x 5/16",08	1148	76,20	7,94	629000	11600	23,40	22,10	23385	969800	29,20	249700	8210	14,70	25429		
4" x 5/16",20	1548	101,60	7,94	1544000	21100	31,50	28,40	42642	2393300	39,30	616000	15360	20,00	33905		
2" x 3/8",99	877	50,80	9,53	199800	5740	15,00	16,30	11474	308000	18,70	83200	3610	9,90	29312		
2 1/2" x 3/8"	8,78	1116	63,50	9,53	407900	9340	19,10	19,30	18560	640900	23,80	170600	6290	12,40	36640	
3" x 3/8",72	1361	76,20	9,53	733000	13600	23,10	22,60	27455	1127900	28,90	295500	9410	14,70	43969		
4" x 3/8",58	1845	101,60	9,53	1819000	24900	31,20	28,90	50341	2830300	39,10	732500	18170	19,80	58625		
5" x 3/8",30	2329	127,00	9,53	3638000	39700	39,60	35,30	80190	5796000	49,90	1480000	29800	25,20	73281		
6" x 3/8",17	2813	152,40	9,53	6406000	57800	47,80	41,60	116897	1E+07	60,20	2626000	44700	30,50	87937		
3" x 1/2",3,99	1774	76,20	12,70	924000	17500	22,90	23,60	35017	1427600	28,40	382900	11530	14,70	104058		
4" x 1/2",9,05	2419	101,60	12,70	2314000	32300	31,00	29,90	64910	3612800	38,60	944800	22440	19,80	138744		
5" x 1/2",24,11	3065	127,00	12,70	4683000	51600	39,10	36,30	104081	7465000	49,40	1901000	37200	24,90	173430		
6" x 1/2",29,17	3710	152,40	12,70	8287000	75500	47,20	42,70	152486	1,3E+07	59,70	3313000	54900	29,90	208116		
4" x 5/8",23,36	2974	101,60	15,88	2772000	39300	30,50	31,20	78743	4337100	38,10	1157100	26350	19,80	271240		
6" x 5/8",6,10	4587	152,40	15,88	1E+07	92800	46,70	43,90	186733	1,6E+07	59,20	4064000	65600	29,80	406860		
6" x 3/4",2,71	5445	152,40	19,05	1,2E+07	109100	46,50	45,20	219546	1,9E+07	58,50	4842000	75900	29,80	702391		
6" x 1"	55,66	7097	152,40	25,40	1,5E+07	714000	45,70	47,20	280135	2,3E+07	57,30	6242000	93700	29,60	1664926	