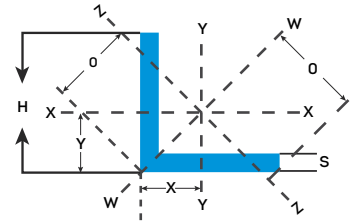


ÁNGULO TIPO AMERICANO DE LADOS IGUALES



ÁNGULO TIPO AMERICANO DE LADOS IGUALES																	
PERFILES EN L		Dimensiones y propiedades para el diseño															
		DIMENSIONES			DISTANCIAS DE LOS EJES			AREA	PESO	PROPIEDADES ELASTICAS							
DESIGNACIÓN	ALTURA=ALA		RADIOS	EJES			cm2			kg/mt	EJE X-X = Y-Y			EJE W-W			EJE Z-Z
	h	s	r1	x=y	w	z		Ix	Sx		rx	In	rn	Iz	Sz	rz	
	mm	mm	mm	cm	cm	cm	cm4	cm3	cm	cm4	cm	cm4	cm3	cm			
L 1/8" X 3/4"	19.05	3.17	3.20	0.58	1.34	0.82	1.11	0.88	0.37	0.28	0.58	0.58	0.73	0.16	0.19	0.38	
L 1/8" X 1"	25.40	3.17	3.20	0.76	1.79	1.07	1.52	1.19	0.92	0.51	0.79	1.24	0.93	0.41	0.38	0.48	
L 1/8" X 1 1/4"	31.75	3.17	4.70	0.89	2.24	1.25	1.93	1.50	1.83	0.80	0.97	2.91	1.19	0.83	0.66	0.60	
L 1/8" X 1 1/2"	38.10	3.17	4.70	1.07	2.69	1.51	2.34	1.83	3.25	1.18	1.17	5.41	1.47	1.24	0.82	0.73	
L 1/8" X 2"	50.80	3.17	6.30	1.40	3.58	1.97	3.10	2.46	7.91	2.13	1.60	12.49	1.97	3.32	1.68	0.99	
L 3/16" X 1"	25.40	4.76	3.20	0.81	1.79	1.14	2.21	1.73	1.25	0.72	0.76	2.08	0.93	0.41	0.36	0.48	
L 3/16" X 1 1/4"	31.75	4.76	4.70	0.97	2.24	1.37	2.79	2.20	2.54	1.16	0.97	3.74	1.19	0.83	0.61	0.60	
L 3/16" X 1 1/2"	38.10	4.76	4.70	1.12	2.69	1.58	3.43	2.68	4.58	1.64	1.17	7.07	1.44	1.66	1.05	0.73	
L 3/16" X 2"	50.80	4.76	6.30	1.45	3.58	2.00	4.61	3.63	11.45	3.11	1.57	17.48	1.95	4.57	2.28	0.99	
L 3/16" X 2 1/2"	63.50	4.76	6.30	1.75	4.49	2.47	5.81	4.61	22.89	4.92	1.98	36.52	2.46	9.15	3.70	1.24	
L 3/16" X 3"	76.20	4.76	7.90	2.08	5.38	2.94	7.03	5.52	40.01	7.22	2.39	64.38	3.03	16.12	5.48	1.51	
L 1/4" X 1"	25.4	6.35	3.20	0.86	1.79	1.21	2.80	2.22	1.54	0.92	0.74	2.49	0.91	0.83	0.69	0.48	
L 1/4" X 1 1/4"	31.75	6.35	4.70	1.02	2.24	1.44	3.72	2.86	3.21	1.49	0.94	4.99	1.16	1.24	0.86	0.60	
L 1/4" X 1 1/2"	38.10	6.35	4.70	1.19	2.69	1.68	4.40	3.48	5.83	2.20	1.14	8.74	1.42	2.49	1.48	0.73	
L 1/4" X 2"	50.80	6.35	6.30	1.50	3.58	2.10	6.06	4.75	14.57	4.10	1.55	22.47	1.93	5.82	2.77	0.99	
L 1/4" X 2 1/2"	63.50	6.35	6.30	1.83	4.49	2.54	7.68	6.10	29.14	6.39	1.96	45.36	2.43	11.65	4.58	1.24	
L 1/4" X 3"	76.20	6.35	7.90	2.13	5.38	2.97	9.29	7.29	51.60	9.50	2.36	78.66	2.94	20.39	6.86	1.49	
L 1/4" X 4"	101.60	6.35	9.50	2.77	7.18	3.91	12.52	9.82	124.90	17.20	3.18	191.39	3.96	48.10	12.30	2.00	
L 5/16" X 2"	50.80	7.94	6.30	1.55	3.58	2.18	7.42	5.83	17.46	4.92	1.52	26.63	1.90	7.07	3.24	0.99	
L 5/16" X 2 1/2"	63.50	7.94	6.30	1.88	4.49	2.64	9.48	7.44	35.38	7.87	1.93	55.35	2.41	14.56	5.51	1.24	
L 5/16" X 3"	76.20	7.94	7.90	2.21	5.38	3.04	11.48	9.08	62.90	11.60	2.34	96.98	2.92	24.97	8.21	1.47	
L 5/16" X 4"	101.60	7.94	9.50	2.84	7.18	4.01	15.48	12.20	154.40	21.10	3.15	239.33	3.93	61.60	15.36	2.00	
L 3/8" X 2"	50.80	9.53	6.30	1.63	3.58	2.30	8.77	6.99	19.98	5.74	1.50	30.80	1.87	8.32	3.61	0.99	
L 3/8" X 2 1/2"	63.50	9.53	6.30	1.93	4.49	2.71	11.16	8.78	40.79	9.34	1.91	64.09	2.38	17.06	6.29	1.24	
L 3/8" X 3"	76.20	9.53	7.90	2.26	5.38	3.14	13.61	10.72	73.30	13.60	2.31	112.79	2.89	29.55	9.41	1.47	
L 3/8" X 4"	101.60	9.53	9.50	2.89	7.18	4.03	18.45	14.58	181.90	24.90	3.12	283.03	3.91	73.25	18.17	1.98	
L 3/8" X 5"	127.00	9.53	12.70	3.53	8.96	4.97	23.29	18.30	363.80	39.70	3.96	579.60	4.99	148.00	29.80	2.52	
L 3/8" X 6"	152.40	9.53	12.70	4.16	10.76	5.88	28.13	22.17	640.60	57.80	4.78	1018.60	6.02	262.60	44.70	3.05	
L 1/2" X 3"	76.20	12.70	7.90	2.36	5.38	3.32	17.74	13.99	92.40	17.50	2.29	142.76	2.84	38.29	11.53	1.47	
L 1/2" X 4"	101.60	12.70	9.50	2.99	7.18	4.21	24.19	19.05	231.40	32.30	3.10	361.28	3.86	94.48	22.44	1.98	
L 1/2" X 5"	127.00	12.70	12.70	3.63	8.96	5.12	30.65	24.11	468.30	51.60	3.91	746.50	4.94	190.10	37.20	2.49	
L 1/2" X 6"	152.40	12.70	12.70	4.27	10.76	6.03	37.10	29.17	828.70	75.50	4.72	1326.10	5.97	331.30	54.90	2.99	
L 5/8" X 4"	101.60	15.88	9.50	3.12	7.18	4.39	29.74	23.36	277.20	39.30	3.05	433.71	3.81	115.71	26.35	1.98	
L 5/8" X 6"	152.40	15.88	12.70	4.39	10.76	6.20	45.87	36.01	1005.60	92.80	4.67	1604.80	5.92	406.40	65.60	2.98	
L 3/4" X 6"	152.40	19.05	12.70	4.52	10.76	6.38	54.45	42.71	1171.70	109.10	4.65	1859.20	5.85	484.20	75.90	2.98	
L 1" X 6"	152.40	25.40	12.70	4.72	10.76	6.66	70.97	55.66	1476.00	140.00	4.57	2327.80	5.73	624.20	93.70	2.96	