

TUBERIA ESTRUCTURAL RECTANGULAR

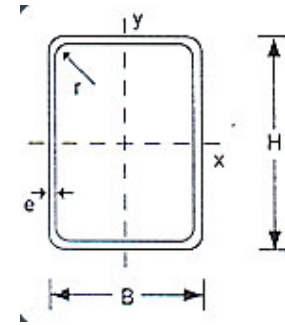
Tolerancias dimensionales ASTM A500 grado C

Calidades del acero ASTM A572 grado 50

Materia Prima:

Hasta 1.90 mm espesor: ASTM - A366 Laminado en Frío

Mas 2 mm espesor: ASTM - A569 Laminado en Caliente



MEDIDA DIMENSION	ESPESOR THICKNESS	PESO WEIGHT		SECCION SECTION	Ix	Sx	Rx	Iy	Sy	Ry
pulg	mm	Kg/m	lb/ft	cm ²	cm ⁴	cm ³	cm	cm ⁴	cm ³	cm
2 1/2 x 1	1.10	1.519	1.020	1.876	8.283	2.61	2.101	2.121	1.67	1.063
2 1/2 x 1	1.20	1.652	1.100	2.039	8.844	2.79	2.083	2.286	1.80	1.059
2 1/2 x 1	1.50	2.048	1.376	2.519	10.349	3.26	2.027	2.753	2.17	1.045
2 1/2 x 1 1/2	1.10	1.743	1.171	2.156	11.003	3.47	2.259	5.094	2.67	1.537
2 1/2 x 1 1/2	1.20	1.896	1.274	2.344	11.802	3.72	2.244	5.505	2.89	1.533
2 1/2 x 1 1/2	1.50	2.353	1.581	2.900	14.011	4.41	2.198	6.690	3.51	1.519
2 1/2 x 1 1/2	1.90	2.951	1.983	3.623	16.533	5.21	2.136	8.158	4.28	1.500
3 x 1	1.10	1.743	1.171	2.156	13.302	3.49	2.484	2.534	2.00	1.084
3 x 1	1.20	1.896	1.274	2.344	14.234	3.74	2.464	2.732	2.15	1.080
3 x 1	1.50	2.353	1.581	2.900	16.771	4.40	2.405	3.298	2.60	1.066
3 x 1	1.90	2.951	1.953	3.623	19.563	5.13	2.324	3.986	3.14	1.049
3 x 1 1/4	1.10	1.854	1.245	2.295	15.272	4.01	2.579	4.091	2.58	1.335
3 x 1 1/4	1.20	2.018	1.356	2.496	16.378	4.30	2.561	4.419	2.78	1.331
3 x 1 1/4	1.50	2.505	1.683	3.091	19.429	5.10	2.507	5.362	3.38	1.317
3 x 1 1/2	1.10	1.966	1.321	2.435	17.242	4.53	2.661	6.051	3.18	1.576
3 x 1 1/2	1.20	2.140	1.438	2.649	18.521	4.86	2.644	6.543	3.43	1.572
3 x 1 1/2	1.40	2.486	1.670	3.072	20.943	5.50	2.611	7.501	3.94	1.563
3 x 1 1/2	1.90	3.337	2.242	4.106	26.225	6.88	2.527	9.740	5.11	1.540
3 x 1 1/2	2.00	3.505	2.355	4.240	29.744	7.81	2.649	10.114	5.31	1.544
3 x 1 1/2	2.50	4.432	2.978	5.240	35.916	9.43	2.618	12.101	6.35	1.520
3 x 1 1/2	2.90	4.980	3.346	6.022	40.504	10.63	2.594	13.548	7.11	1.500
3 x 2	1.40	2.771	1.862	3.365	26.657	7.00	2.815	14.363	5.65	2.066
3 x 2	2.00	3.912	2.628	4.748	36.738	9.64	2.782	19.685	7.75	2.036
3 x 2	2.60	5.024	3.376	6.097	46.039	12.08	2.748	24.533	9.66	2.006
4 x 1 1/2	1.40	3.056	2.053	3.720	45.218	8.90	3.486	9.851	5.17	1.627
4 x 1 1/2	1.50	3.268	2.196	3.979	48.192	9.49	3.480	10.473	5.50	1.622
4 x 1 1/2	2.00	4.318	2.901	5.256	62.559	12.31	3.450	13.428	7.05	1.598
4 x 1 1/2	2.60	5.553	3.731	6.757	78.707	15.49	3.413	16.643	8.74	1.569
4 x 2	1.40	3.340	2.244	3.720	45.218	8.90	3.486	9.851	5.17	1.627

4 x 2	1.50	3.573	2.401	3.979	48.192	9.49	3.480	10.473	5.50	1.622
4 x 2	2.00	4.725	3.175	5.256	62.559	12.31	3.450	13.428	7.05	1.598
4 x 2	2.90	6.750	4.536	7.495	86.339	17.00	3.394	18.122	9.51	1.555
5 x 3	2.30	7.278	4.890	8.932	195.587	30.80	4.679	89.357	23.45	3.163
5 x 3	2.90	9.109	6.121	11.178	241.449	38.02	4.648	109.799	28.82	3.134