

DIMENSIÓN Size D		ESPESOR Thickness e	PESO Weight	AREA DE LA SECCIÓN Sectional Area	MOMENTO DE INERCIA Moment of Inertia	MÓDULO DE INERCIA Elastic Modulus	RADIO DE GIRO Gyration Radius
Pulg. Inches	mm	mm	kg/m	cm ²	cm ⁴	cm ³	cm
5/8"	15.87	0.80	0.297	0.379	0.110	0.138	0.538
		0.90	0.332	0.423	0.121	0.153	0.535
		1.10	0.401	0.510	0.143	0.180	0.528
		1.20	0.434	0.553	0.153	0.192	0.525
		1.60	0.563	0.717	0.188	0.237	0.512
3/4"	19.05	0.80	0.360	0.459	0.195	0.205	0.652
		0.90	0.403	0.513	0.216	0.227	0.648
		1.10	0.487	0.620	0.255	0.268	0.642
		1.20	0.528	0.673	0.274	0.288	0.638
		1.60	0.689	0.877	0.343	0.360	0.625
		2.00	0.841	1.071	0.402	0.422	0.613
7/8"	22.22	0.80	0.423	0.538	0.315	0.283	0.765
		0.90	0.473	0.603	0.349	0.315	0.761
		1.10	0.573	0.730	0.416	0.374	0.755
		1.20	0.622	0.792	0.447	0.403	0.751
		1.60	0.814	1.036	0.564	0.508	0.738
		2.00	0.997	1.270	0.668	0.601	0.725
1"	25.40	0.80	0.485	0.618	0.477	0.376	0.878
		0.90	0.544	0.693	0.530	0.417	0.875
		1.10	0.659	0.840	0.633	0.498	0.868
		1.20	0.716	0.912	0.682	0.537	0.865
		1.60	0.939	1.196	0.867	0.682	0.851
		2.00	1.154	1.470	1.033	0.813	0.838
1 1/8"	28.57	0.80	0.548	0.698	0.686	0.480	0.991
		0.90	0.614	0.782	0.763	0.534	0.988
		1.10	0.745	0.949	0.914	0.640	0.981
		1.20	0.810	1.032	0.986	0.690	0.978
		1.60	1.064	1.356	1.260	0.882	0.964
1 1/4"	31.75	0.80	0.611	0.778	0.949	0.598	1.105
		0.90	0.685	0.872	1.058	0.666	1.101
		1.10	0.831	1.059	1.269	0.799	1.094
		1.20	0.904	1.152	1.371	0.863	1.091
		1.60	1.190	1.516	1.759	1.108	1.077
		2.00	1.467	1.869	2.116	1.333	1.064
		2.50	1.803	2.297	2.521	1.588	1.048
1 1/2"	38.10	0.80	0.736	0.937	1.661	0.872	1.331
		0.90	0.826	1.052	1.854	0.973	1.328
		1.10	1.004	1.279	2.231	1.171	1.321
		1.20	1.092	1.391	2.414	1.267	1.317
		1.60	1.440	1.835	3.118	1.637	1.304
		2.00	1.781	2.268	3.775	1.982	1.290
		2.50	2.195	2.796	4.534	2.380	1.273

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Pulg. Inches	mm	mm	kg/m	cm ²	cm ⁴	cm ³	cm
1 5/8"	41.27	0.80	0.798	1,017	2,122	1,028	1,444
		0.90	0.896	1,141	2,370	1,148	1,441
		1.10	1,090	1,388	2,854	1,383	1,434
		1.20	1,186	1,511	3,091	1,498	1,430
		1.60	1,565	1,994	4,002	1,939	1,417
		2.00	1,937	2,467	4,857	2,354	1,403
		2.50	2,390	3,045	5,852	2,836	1,386
1 3/4"	44.44	0.80	0.861	1,097	2,660	1,197	1,557
		0.90	0,966	1,231	2,973	1,338	1,554
		1.10	1,176	1,498	3,584	1,613	1,547
		1.20	1,280	1,630	3,884	1,748	1,544
		1.60	1,690	2,153	5,039	2,268	1,530
		2.00	2,093	2,667	6,129	2,758	1,516
		2.50	2,586	3,294	7,403	3,332	1,499
1 7/8"	47.62	0.80	0,924	1,177	3,285	1,380	1,671
		0.90	1,037	1,321	3,673	1,542	1,667
		1.10	1,262	1,608	4,432	1,861	1,660
		1.20	1,374	1,750	4,804	2,018	1,657
		1.60	1,816	2,313	6,245	2,623	1,643
		2.00	2,250	2,866	7,610	3,196	1,629
		2.50	2,782	3,544	9,214	3,870	1,612
2"	50.80	0.80	0,986	1,257	4,001	1,575	1,784
		0.90	1,108	1,411	4,475	1,762	1,781
		1.10	1,348	1,718	5,404	2,218	1,774
		1.20	1,468	1,870	5,861	2,307	1,770
		1.60	1,941	2,473	7,630	3,004	1,757
		2.00	2,407	3,066	9,313	3,666	1,743
		2.50	2,978	3,793	11,298	4,448	1,726
		3.20	3,756	4,785	13,867	5,460	1,702
2 1/4"	57.15	0.90	1,248	1,590	6,409	2,243	2,007
		1.10	1,521	1,937	7,751	2,712	2,000
		1.20	1,656	2,109	8,411	2,943	1,997
		1.60	2,192	2,792	10,980	3,842	1,983
		2.00	2,720	3,465	13,437	4,702	1,969
		2.50	3,369	4,292	16,356	5,724	1,952
2 1/2"	63.50	3.20	4,759	6,062	28,144	8,864	2,155
		4.00	5,869	7,477	33,856	10,663	2,128
		4.75	6,882	8,767	38,780	12,214	2,103
3"	76.20	0.90	1,671	2,129	15,737	4,035	2,687
		1.20	2,220	2,827	20,255	5,316	2,677
		1.60	2,944	3,750	26,583	6,977	2,663
		2.00	3,660	4,662	32,705	8,584	2,649

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Pulg. Inches	mm	mm	kg/m	cm ²	cm ⁴	cm ²	cm
3"	76.20	3.20	5.761	7.339	49.890	13.094	2.607
		4.75	8.370	10.662	69.611	18.271	2.555
3 1/2"	88.90	1.60	3.445	4.388	42.596	9.583	3.116
		2.00	4.286	5.460	52.527	11.817	3.102
		2.50	5.327	6.786	64.551	14.522	3.084
		3.20	6.763	8.615	80.678	18.150	3.060
		4.75	9.858	12.557	113.579	25.552	3.007
		6.35	12.927	16.468	143.730	32.335	2.954
4"	101.60	1.60	3.946	5.027	64.016	12.602	3.569
		2.00	4.913	6.258	79.076	15.566	3.555
		2.50	6.110	7.783	97.386	19.171	3.537
		3.20	7.765	9.892	122.083	24.032	3.513
		4.75	11.345	14.452	173.020	34.059	3.460
		6.35	14.916	19.002	220.473	43.400	3.406
4 1/2"	114.30	1.60	4.447	5.665	91.630	16.033	4.022
		2.00	5.539	7.056	113.336	19.831	4.008
		2.50	6.893	8.781	139.811	24.464	3.990
		3.20	8.768	11.169	175.676	30.739	3.966
		4.75	12.833	16.348	250.269	43.792	3.913
		6.35	16.905	21.535	320.628	56.103	3.859
5"	127.00	1.60	4.948	6.303	126.224	19.878	4.475
		2.00	6.165	7.854	156.290	24.613	4.461
		2.50	7.676	9.778	193.056	30.403	4.443
		3.20	9.770	12.446	243.031	38.273	4.419
		4.75	14.321	18.243	347.661	54.750	4.365
		6.35	18.894	24.069	447.319	70.444	4.311
5 1/2"	139.70	3.20	10.772	13.722	325.722	46.632	4.872
		4.75	15.808	20.138	467.531	66.934	4.818
		6.35	20.883	26.602	603.666	86.423	4.764