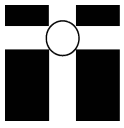


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DIMENSIONES Y PESOS DE TUBERIA DE ACERO AL CARBÓN SIN Y CON COSTURA ASTM-A-53-B, A-106-B Y API-5L-X42

DIÁMETRO NOMINAL INCH NOMINAL SIZE	DIÁMETRO EXTERIOR	ESPESOR	PESO LBS / PIE	ESTANDAR (STD) EXTRA- STRONG (XS)	CEDULA	DIÁMETRO EXTERIOR	ESPESOR	PESO KG/MTS
	PULGADAS					MM.		
1/8"	0.405	0.068	0.24	STD	40	10.30	1.73	0.36
1/8"	0.405	0.095	0.31	XS	80	10.30	2.41	0.47
1/4"	0.540	0.088	0.42	STD	40	13.70	2.24	0.63
1/4"	0.540	0.119	0.54	XS	80	13.70	3.02	0.80
3/8"	0.675	0.091	0.57	STD	40	17.10	2.31	0.84
3/8"	0.675	0.126	0.74	XS	80	17.10	3.20	1.10
1/2"	0.840	0.109	0.85	STD	40	21.3	2.77	1.27
1/2"	0.840	0.147	1.09	XS	80	21.3	3.73	1.62
1/2"	0.840	0.188	1.31	...	160	21.3	4.78	1.95
1/2"	0.840	0.294	1.71	XXS		21.3	7.47	2.55
3/4"	1,050	0.113	1.13	STD	40	26.7	2.87	1.69
3/4"	1,050	0.154	1.47	XS	80	26.7	3.91	2.2
3/4"	1,050	0.219	1.94	...	160	26.7	5.56	2.9
3/4"	1,050	0.308	2.44	XXS		26.7	7.82	3.64
1"	1,315	0.133	1.8	STD	40	33.4	3.38	2.5
1"	1,315	0.179	2.17	XS	80	33.4	4.55	3.24
1"	1,315	0.250	2.84	...	160	33.4	6.35	4.24
1"	1,315	0.358	3.66	XXS		33.4	9.09	5.45
1 1/4"	1,660	0.140	2.27	STD	40	42.2	3.56	3.39
1 1/4"	1,660	0.191	3	XS	80	42.2	4.85	4.47
1 1/4"	1,660	0.250	3.76	...	160	42.2	6.35	5.61
1 1/4"	1,660	0.382	5.21	XXS		42.2	9.7	7.77
1 1/2"	1,900	0.145	2.72	STD	40	48.3	3.68	4.05
1 1/2"	1,900	0.200	3.63	XS	80	48.3	5.08	5.41
1 1/2"	1,900	0.281	4.86	...	160	48.3	7.14	7.25
1 1/2"	1,900	0.400	6.41	XXS		48.3	10.15	9.56
2"	2,375	0.154	3.65	STD	40	60.3	3.91	5.44
2"	2,375	0.218	5.02	XS	80	60.3	5.54	7.48
2"	2,375	0.344	7.46	...	160	60.3	8.74	11.11
2"	2,375	0.436	9.03	XXS		60.3	11.07	13.44
2 1/2"	2,875	0.203	5.79	STD	40	73.0	5.16	8.63
2 1/2"	2,875	0.276	7.66	XS	80	73.0	7.01	11.41
2 1/2"	2,875	0.375	10.01	...	160	73.0	9.53	14.9
2 1/2"	2,875	0.552	13.69	XXS		73.0	14.02	20.39



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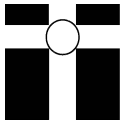
DIMENSIONES Y PESOS DE TUBERIA DE ACERO AL CARBÓN SIN Y CON COSTURA ASTM-A-53-B, A-106-B Y API-5L-X42

DIÁMETRO NOMINAL INCH NOMINAL SIZE	DIÁMETRO EXTERIOR	ESPESOR	PESO LBS / PIE	ESTANDAR (STD) EXTRA-STRONG (XS)	CEDULA	DIÁMETRO EXTERIOR	ESPESOR	PESO KG/MTS
	PULGADAS					MM.		
3"	3,500	0.216	7.58	STD	40	88.9	5.49	11.29
3"	3,500	0.300	10.25	XS	80	88.9	7.62	15.27
3"	3,500	0.438	14.32	...	160	88.9	11.13	21.35
3"	3,500	0.600	18.58	XXS	...	88.9	15.24	27.68
3 1/2"	4.000	0.226	9.11	STD	40	101.6	5.74	13.57
3 1/2"	4.000	0.318	12.50	XS	80	101.6	8.08	18.63
4"	4.500	0.237	10.79	STD	40	114.3	6.02	16.07
4"	4.500	0.337	14.98	XS	80	114.3	8.56	22.32
4"	4.500	0.438	19.00	...	120	114.3	11.13	28.32
4"	4.500	0.531	22.51	...	160	114.3	13.49	33.54
4"	4.500	0.674	27.54	XXS	...	114.3	17.12	41.30
5"	5.563	0.258	14.62	STD	40	141.3	6.55	21.77
5"	5.563	0.375	20.78	XS	80	141.3	9.53	30.97
5"	5.563	0.500	27.04	...	120	141.3	12.70	40.28
5"	5.563	0.625	32.96	...	160	141.3	15.88	49.11
5"	5.563	0.750	38.55	XXS	...	141.3	19.05	57.43
6"	6.625	0.25	17	168.3	6.35	25.4
6"	6.625	0.28	18.97	STD	40	168.3	7.11	28.26
6"	6.625	0.432	28.57	XS	80	168.3	10.97	42.56
6"	6.625	0.562	36.39	...	120	168.3	14.27	54.2
6"	6.625	0.719	45.35	...	160	168.3	18.26	67.56
6"	6.625	0.864	53.16	XXS	...	168.3	21.95	79.22
8"	8.625	0.250	22.36	...	20	219.1	6.35	33.31
8"	8.625	0.277	24.70	..	30	219.1	7.04	36.81
8"	8.625	0.322	28.55	STD	40	219.1	8.18	42.55
8"	8.625	0.406	35.64	...	60	219.1	10.31	53.08
8"	8.625	0.500	43.39	XS	80	219.1	12.70	64.64
8"	8.625	0.594	50.95	...	100	219.1	15.09	75.92
8"	8.625	0.719	60.71	...	120	219.1	18.26	90.44
8"	8.625	0.812	67.76	...	140	219.1	20.62	100.92
8"	8.625	0.875	72.42	XXS	...	219.1	22.23	107.92
8"	8.625	0.906	74.69	...	160	219.1	23.01	111.27
10"	10.750	0.250	28.04	...	20	273.1	6.35	41.77
10"	10.750	0.307	34.24	...	30	273.1	7.80	51.03
10"	10.750	0.365	40.48	STD	40	273.1	9.27	60.31
10"	10.750	0.500	54.74	XS	60	273.1	12.70	81.55
10"	10.750	0.594	64.43	...	80	273.1	15.09	96.01
10"	10.750	0.719	77.03	...	100	273.1	18.26	114.75
10"	10.750	0.844	89.29	...	120	273.1	21.44	103.06



DIMENSIONES Y PESOS DE TUBERIA DE ACERO AL CARBÓN SIN Y CON COSTURA ASTM-A-53-B, A-106-B Y API-5L-X42

DIÁMETRO NOMINAL INCH NOMINAL SIZE	DIÁMETRO EXTERIOR	ESPESOR	PESO LBS / PIE	ESTANDAR (STD) EXTRA- STRONG (XS)	CEDULA	DIÁMETRO EXTERIOR	ESPESOR	PESO KG/MTS
	PULGADAS					MM.		
10"	10.750	1	104.13	XXS	140	273.1	25.40	155.15
10"	10.750	1.125	115.64	...	160	273.1	28.58	172.33
12"	12.750	0.25	33.38	...	20	323.9	6.35	49.73
12"	12.750	0.33	43.77	..	30	323.9	8.38	65.2
12"	12.750	0.375	49.56	STD	...	323.9	9.53	73.88
12"	12.750	0.406	53.52	...	40	323.9	10.31	79.73
12"	12.750	0.5	65.42	XS	...	323.9	12.70	97.46
12"	12.750	0.562	73.15	...	60	323.9	14.27	108.96
12"	12.750	0.688	88.63	...	80	323.9	17.48	132.08
12"	12.750	0.844	107.32	...	100	323.9	21.44	159.91
12"	12.750	1	125.49	...	120	323.9	25.40	186.75
12"	12.750	1.125	139.67	...	140	323.9	28.58	208.14
12"	12.750	1.312	160.27	...	160	323.9	33.32	238.76
14	14.000	0.250	36.71	...	10	355.6	6.35	54.69
14	14.000	0.312	45.61	...	20	355.6	7.92	67.90
14	14.000	0.375	54.57	STD	30	355.6	9.53	81.33
14	14.000	0.438	63.44	...	40	355.6	11.13	94.55
14	14.000	0.500	72.09	XS	...	355.6	12.70	107.39
14	14.000	0.594	85.05	...	60	355.6	15.09	126.71
14	14.000	0.750	106.13	...	80	355.6	19.05	150.10
14	14.000	0.938	130.85	...	100	355.6	23.83	194.96
14	14.000	1.094	150.79	...	120	355.6	27.79	224.65
14	14.000	1.250	170.21	...	140	355.6	31.75	253.56
14	14.000	1.406	189.11	...	160	355.6	35.71	281.70
16	16.000	0.250	42.05	...	10	406.4	6.35	62.64
16	16.000	0.312	52.27	...	20	406.4	7.92	77.83
16	16.000	0.375	62.58	STD	30	406.4	9.53	93.27
16	16.000	0.500	82.77	XS	40	406.4	12.70	123.30
16	16.000	0.656	107.5	...	60	406.4	16.66	160.12
16	16.000	0.844	136.61	...	80	406.4	21.44	203.53
16	16.000	1.031	164.82	...	100	406.4	26.19	245.56
16	16.000	1.219	192.43	...	120	406.4	30.96	286.64
16	16.000	1.488	223.64	...	140	406.4	36.53	333.19
16	16.000	1.594	254.25	...	160	406.4	40.49	365.35
18"	18.000	0.250	47.39	...	10	457.0	6.35	70.57
18"	18.000	0.312	58.94	...	20	457.0	7.92	87.71
18"	18.000	0.375	70.59	STD	...	457.0	9.53	105.16
18"	18.000	0.438	82.15	...	30	457.0	11.13	122.38
18"	18.000	0.500	93.45	XS	...	457.0	12.70	139.15
18"	18.000	0.562	104.67	...	40	457.0	14.27	155.80



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DIMENSIONES Y PESOS DE TUBERIA DE ACERO AL CARBÓN SIN Y CON COSTURA ASTM-A-53-B, A-106-B Y API-5L-X42

DIÁMETRO NOMINAL INCH NOMINAL SIZE	DIÁMETRO EXTERIOR	ESPEJOR	PESO LBS / PIE	ESTANDAR (STD) EXTRA- STRONG (XS)	CEDULA	DIÁMETRO EXTERIOR	ESPEJOR	PESO KG/MTS
	PULGADAS					MM.		
18"	18.000	0.75	138.17	...	60	457.0	19.05	205.74
18"	18.000	0.938	170.92	...	80	457.0	23.83	254.55
18"	18.000	1.156	207.96	...	100	457.0	29.36	309.62
18"	18.000	1.375	244.14	...	120	457.0	34.93	365.56
18"	18.000	1.562	274.22	...	140	457.0	39.67	408.26
18"	18.000	1.781	308.5	...	160	457.0	45.24	459.37