



Diámetro Nominal		Diámetro Real	Cédula	Espesor		Peso	Negro		Galv
pulg.	m.m.	m.m.		pulg.	m.m.	Kg/Mt	Liso	Bisel	Rosc
1/8	3	10.3	40 STD	0.068	1.730	0.36	x		x
1/4	6	13.7	40 STD	0.088	2.240	0.63	x		x
3/8	10	17.1	40 STD	0.091	2.310	0.84	x		x
1/2	13	21.3	L-200	0.090	2.300	1.074	x		x
1/2	13	21.3	40 STD	0.109	2.770	1.27	x		x
1/2	13	21.3	80 XS	0.147	3.730	1.62	x		
3/4	19	26.7	L-200	0.090	2.300	1.375	x		x
3/4	19	26.7	40 STD	0.113	2.870	1.69	x		x
3/4	19	26.7	80 XS	0.154	3.910	2.19	x		
1	25	33.4	L-200	0.114	2.900	2.06	x		x
1	25	33.4	40 STD	0.133	3.380	2.5	x		x
1	25	33.4	80 XS	0.179	4.550	3.24	x		
1-1/4	32	42.2	L-200	0.011	2.900	2.758	x		x
1-1/4	32	42.2	40 STD	0.140	3.560	3.39	x		x
1-1/4	32	42.2	80 XS	0.191	4.850	4.47	x		
1-1/2	38	48.3	L-200	0.114	2.900	3.24	x		x
1-1/2	38	48.3	40 STD	0.145	3.680	4.05	x		x
1-1/2	38	48.3	80 XS	0.200	5.080	5.41	x		
2	51	60.3	L-200	0.125	3.200	4.475		x	x
2	51	60.3	40 STD	0.154	3.910	5.44		x	x
2	51	60.3	80 XS	0.218	5.540	7.48		x	
2-1/2	64	73	NOR-X	0.160	4.060	6.9		x	x
2-1/2	64	73	40 STD	0.203	5.160	8.63		x	x
2-1/2	64	73	80 XS	0.276	7.010	11.41		x	
3	75	88.9	NOR-X	0.170	4.320	9.01		x	x
3	75	88.9	40 STD	0.216	5.490	11.29		x	x
3	75	88.9	80 XS	0.300	7.620	15.27		x	
3-1/2	89	101.6	40 STD	0.226	5.740	13.57		x	
3-1/2	89	101.6	80 XS	0.318	8.080	18.63		x	
4	102	114.3	NOR-X	0.188	4.775	12.897		x	x
4	102	114.3	40 STD	0.237	6.020	16.07		x	x
4	102	114.3	80 XS	0.337	8.560	22.32		x	
5	127	141.3	40 STD	0.258	6.550	21.77		x	
5	127	141.3	80 XS	0.375	9.520	30.97		x	
6	152	168.3	30 NOR-X	0.250	6.350	25.36		x	x
6	152	168.3	40 STD	0.280	7.110	28.26		x	x
6	152	168.3	80 XS	0.432	10.970	42.56		x	
8	203	219.1	5	0.109	2.770	14.75		x	



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pulg.	m.m.	m.m.		pulg.	m.m.	Kg/Mt	Liso	Bisel	Rosc
8	203	219.1	10	0.148	3.760	19.94		x	
8	203	219.1	20	0.250	6.350	33.31		x	
8	203	219.1	30	0.277	7.040	36.81		x	
8	203	219.1		0.312	7.920	41.24		x	
8	203	219.1	40 STD	0.322	8.180	42.55		x	
8	203	219.1	60	0.406	10.310	53.08		x	
8	203	219.1		0.438	11.130	57.08		x	
8	203	219.1	80 XS	0.500	12.700	64.64		x	
8	203	219.1	100	0.594	15.090	75.83		x	
8	203	219.1	120	0.719	18.260	90.44		x	
8	203	219.1	140	0.812	20.620	100.93		x	
8	203	219.1	XXS	0.875	22.230	107.78		x	
8	203	219.1	160	0.906	23.010	111.27		x	
10	254	273	5	0.134	3.400	22.61		x	
10	254	273	10	0.165	4.190	27.83		x	
10	254	273	20	0.250	6.350	41.77		x	
10	254	273		0.279	7.090	46.51		x	
10	254	273	30	0.307	7.800	51.03		x	
10	254	273	40 STD	0.365	9.270	60.31		x	
10	254	273	60 XS	0.500	12.700	81.55		x	
10	254	273	80	0.594	15.090	96.01		x	
10	254	273	100	0.719	18.260	114.64		x	
10	254	273	120	0.844	21.440	133.06		x	
10	254	273	140 XXS	1.000	25.400	155.1		x	
10	254	273	160	1.125	28.580	172.1		x	
12	305	323.8	5	0.156	3.960	31.22		x	
12	305	323.8	10	0.180	4.570	36.02		x	
12	305	323.8	20	0.250	6.350	49.73		x	
12	305	323.8		0.256	6.500	50.88		x	
12	305	323.8	30	0.330	8.380	65.2		x	
12	305	323.8	STD	0.375	9.520	73.88		x	
12	305	323.8	40	0.406	10.310	79.73		x	
12	305	323.8	XS	0.500	12.700	97.46		x	
12	305	323.8	60	0.562	14.270	108.96		x	
12	305	323.8	80	0.688	17.480	132.08		x	
12	305	323.8	100	0.844	21.440	159.87		x	
12	305	323.8	120 XXS	1.000	25.400	186.97		x	
12	305	323.8	140	1.125	28.580	207.39		x	



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pulg.	m.m.	m.m.		pulg.	m.m.	Kg/Mt	Liso	Bisel	Rosc
12	305	323.8	160	1.312	33.320	238.52		x	
14	356	355.6	5	0.188	4.780	41.27		x	
14	356	355.6	10	0.250	6.350	54.63		x	
14	356	355.6	20	0.312	7.920	67.91		x	
14	356	355.6		0.344	8.740	74.76		x	
14	356	355.6	30 STD	0.375	9.520	81.33		x	
14	356	355.6		0.406	10.310	87.79		x	
14	356	355.6	40	0.438	11.130	94.55		x	
14	356	355.6	XS	0.500	12.700	107.39		x	
14	356	355.6	60	0.594	15.090	126.71		x	
14	356	355.6	80	0.750	19.050	158.1		x	
14	356	355.6	100	0.938	23.830	194.74		x	
14	356	355.6	120	1.094	27.790	224.65		x	
14	356	355.6	140	1.250	31.750	253.32		x	
14	356	355.6	160	1.406	35.710	281.72		x	
16	406	406.4	5	0.188	4.780	47.25		x	
16	406	406.4	10	0.250	6.350	62.58		x	
16	406	406.4	20	0.312	7.920	77.79		x	
16	406	406.4	30 STD	0.375	9.520	93.27		x	
16	406	406.4	40 XS	0.500	12.700	123.3		x	
16	406	406.4		0.625	15.880	152.93		x	
16	406	406.4	60	0.656	16.660	160.12		x	
16	406	406.4	80	0.844	21.440	203.53		x	
16	406	406.4	100	1.031	26.200	245.29		x	
16	406	406.4	120	1.219	30.960	286.38		x	
16	406	406.4	140	1.438	36.530	332.83		x	
16	406	406.4	160	1.594	40.490	364.99		x	
18	457	457	5	0.188	4.780	53.22		x	
18	457	457	10	0.250	6.350	70.53		x	
18	457	457	20	0.312	7.920	87.72		x	
18	457	457	STD	0.375	9.530	105.16		x	
18	457	457	30	0.438	11.130	122.38		x	
18	457	457	XS	0.500	12.700	139.15		x	
18	457	457	40	0.562	14.270	155.8		x	
18	457	457	60	0.750	19.050	205.74		x	
18	457	457	80	0.938	23.830	254.55		x	
18	457	457		1.000	25.400	270.36		x	
18	457	457	100	1.156	29.360	309.5		x	



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pulg.	m.m.	m.m.		pulg.	m.m.	Kg/Mt	Liso	Bisel	Rosc
18	457	457	120	1.375	34.930	363.34		x	
18	457	457	140	1.562	39.670	408.11		x	
18	457	457	160	1.781	45.240	459.13		x	
20	508	508	5	0.218	5.540	68.55		x	
20	508	508	10	0.250	6.350	78.48		x	
20	508	508	20 STD	0.375	9.520	117.15		x	
20	508	508		0.438	11.130	136.37		x	
20	508	508	30 XS	0.500	12.700	155.12		x	
20	508	508	40	0.594	15.090	183.42		x	
20	508	508	60	0.812	20.620	247.84		x	
20	508	508	80	1.031	26.190	310.85		x	
20	508	508	100	1.281	32.540	381.14		x	
20	508	508	120	1.500	38.100	441.07		x	
20	508	508	140	1.750	44.450	507.63		x	
20	508	508	160	1.969	50.010	564.3		x	
24	609	610	10	0.250	6.350	94.37		x	
24	609	610	20 STD	0.375	9.520	141.12		x	
24	609	610	XS	0.500	12.700	187.06		x	
24	609	610	30	0.562	14.270	209.37		x	
24	609	610	40	0.688	17.480	255.41		x	
24	609	610		0.750	19.050	277.61		x	
24	609	610	60	0.969	24.610	355.08		x	
24	609	610		1.000	25.400	366.19		x	
24	609	610	80	1.219	30.960	442.11		x	
24	609	610	100	1.531	38.890	546.77		x	
24	609	610	120	1.812	46.020	639.04		x	
24	609	610	140	2.062	52.370	718.97		x	
24	609	610	160	2.344	59.540	806.83		x	
30	762	762	10	0.312	7.620	147.23		x	
30	762	762	STD	0.375	9.530	176.58		x	
30	762	762	XS	0.500	12.700	234.44		x	
30	762	762	30	0.625	15.880	291.82		x	
36	914	914.4	10	0.312	7.920	176.98		x	
36	914	914.4	STD	0.375	9.530	212.34		x	
36	914	914.4	XS	0.500	12.700	282.13		x	
36	914	914.4		0.750	19.050	420		x	
36	914	914.4		1.000	25.300	556.3		x	