



## PROPIEDADES FISICAS Y MECANICAS DE LOS CABLES DE ACERO

PESO APROXIMADO EN LIBRAS/PIE							RESISTENCIA DE ROTURA – TONELADAS DE 2.000 LIBRAS													DIAM. PULG.			
							6X7		6X19, 6X37 CLASIFICACION				6X19, 6X36 CLASIFICACION		8X19 CLASIFICACION			18X7 or 19X7					
DIAM. PULG.	6X7	6X19 OR 6X36	6X19 OR 6X36	8X19	8X19	18X7 OR 19X7	IPS		EIPS		IPS		IPS		IPS		EIPS	IPS			EIPS		
	F.C.	F.C.	IWRC	F.C.	IWRC	–	F.C.	GALV F.C.	F.C.	IWRC	F.C.	IWRC	GALV. F.C.	GAL IWRC	F.C.	IWRC	IWRC	–	–				
3/16	.056	.059	.065				1.50	1.35	1.70		1.55	1.67	1.40	1.50								3/16	
1/4	.094	.10	.11	.098		108	2.64	2.38	3.02	3.40	2.74	2.94	2.47	2.65	2.35				2.51	2.77		1/4	
5/16	.15	.16	.18	.15	.18	169	4.10	3.69	4.60	5.27	4.26	4.58	3.83	4.12	3.65				3.90	4.30		5/16	
3/8	.21	.24	.26	.22	.26	.24	5.86	5.27	6.71	7.55	6.10	6.56	5.49	5.90	5.24	5.76	6.63		5.59	6.15		3/8	
7/16	.29	.32	.35	.30	.36	.33	7.93	7.14	9.09	10.2	8.27	8.89	7.44	8.00	7.09	7.80	8.97		7.58	8.33		7/16	
1/2	.38	.42	.46	.39	.47	.43	10.3	9.27	11.8	13.3	10.7	11.5	9.63	10.3	9.23	10.1	11.6		9.85	10.8		1/2	
9/16	.48	.53	.58	.50	.60	.55	13.0	11.7	14.9	16.8	13.5	14.5	12.2	13.0	11.6	12.8	14.7		12.4	13.6		9/16	
5/8	.59	.66	.72	.61	.73	.68	15.9	14.3	18.3	20.6	16.7	17.9	15.0	16.1	14.3	15.7	18.1		15.3	16.8		5/8	
3/4	.84	.94	1.04	.88	1.06	.97	22.7	20.4	26.2	29.4	23.8	25.6	21.4	23.0	20.5	22.5	25.9		21.8	24.0		3/4	
7/8	1.15	1.29	1.42	1.20	1.44	1.32	30.7	27.6	35.4	39.8	32.2	34.6	29.0	31.1	27.7	30.5	35.0		29.5	32.5		7/8	
1	1.50	1.68	1.85	1.57	1.88	1.73	39.7	35.7	46.0	51.7	41.8	44.9	37.6	40.4	36.0	39.6	45.5		38.3	42.2		1	
1-1/8	1.90	2.13	2.34	1.99	2.39	2.19	49.8	44.8	57.9	65.0	52.6	56.5	47.3	50.9	45.3	49.8	57.3		48.2	53.1		1-1/8	
1-1/4	2.34	2.63	2.89	2.45	2.94	2.70	61.0	54.9	71.0	79.9	64.6	69.4	58.1	62.5	55.7	61.3	70.4		59.2	65.1		1-1/4	
1-3/8	2.84	3.18	3.50	2.97	3.56	3.27	73.1	65.8	85.4	96.0	77.7	83.5	69.9	75.1	67.1	73.8	84.9		71.3	78.4		1-3/8	
1-1/2	3.38	3.78	4.16	3.53	4.24	3.89	86.2	77.6	101	114	92.0	98.9	82.8	89.0	79.4	87.3	100		84.4	92.8		1-1/2	
1-5/8		4.44	4.88							118	132	107	115	96.3	104								1-5/8
1-3/4		5.15	5.67							136	153	124	133	112	120								1-3/4
1-7/8		5.91	6.50							155	174	141	152	127	137								1-7/8
2		6.77	7.39								198	160	172										2
2-1/8		7.59	8.35								221	179	192										2-1/8
2-1/4		8.51	9.36								247	200	215										2-1/4

IPS = Improved Plow Steel

EIPS = Extra Improved Plow Steel

Para Kg./Mt. MULTIPLICAR POR 1,488  
Para Ton./Met. MULTIPLICAR POR 0,9072

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