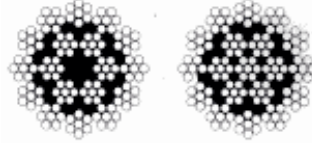


STEEL WIRE ROPE



Specification: RR-W-410D

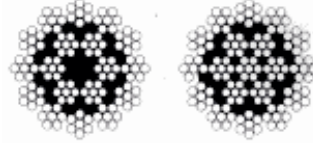
8 x 7+FC and 19 x 7 Rotation Resistant

Extra Improved Plow Steel Uncoated and Drawn Galvanized

Rope Diameter		Approx. Weight		Nominal Breaking Strength	
Nominal (minimum)	Maximum	FC	WSC	Uncoated	Galvanized
inches	inches	lb/ft	lb/ft	lb	lb
3/8	0.394	0.24	0.25	11,080	11,080
7/16	0.459	0.33	0.35	15,000	15,000
1/2	0.525	0.43	0.45	19,440	19,440
9/16	0.591	0.55	0.58	24,400	24,400
5/8	0.656	0.68	0.71	30,200	30,200
3/4	0.788	0.97	1.02	43,200	43,200
7/8	0.919	1.32	1.39	58,500	58,500
1	1.050	1.73	1.82	76,000	76,000

Available in Larger Diameters

STEEL WIRE ROPE

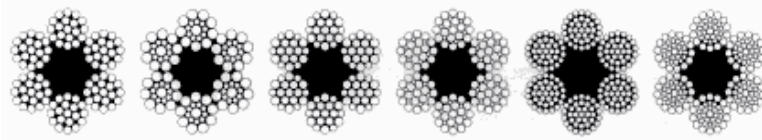


Specification: RR-W-410D
8 x 7+FC and 19 x 7 Rotation Resistant
Extra Improved Plow Steel Uncoated and Drawn Galvanized

Rope Diameter		Approx. Weight		Nominal Breaking Strength	
Nominal (minimum)	Maximum	FC	WSC	Uncoated	Galvanized
inches	inches	lb/ft	lb/ft	lb	lb
3/8	0.394	0.24	0.25	11,080	11,080
7/16	0.459	0.33	0.35	15,000	15,000
1/2	0.525	0.43	0.45	19,440	19,440
9/16	0.591	0.55	0.58	24,400	24,400
5/8	0.656	0.68	0.71	30,200	30,200
3/4	0.788	0.97	1.02	43,200	43,200
7/8	0.919	1.32	1.39	58,500	58,500
1	1.050	1.73	1.82	76,000	76,000

Available in Larger Diameters

STEEL WIRE ROPE



Specification: RR-W-410D

6 x 19, 6 x S(19), 6 x Fi(25), 6 x WS(26) FC

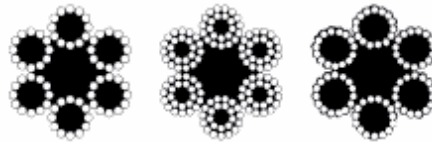
6 x 37, 6 x SeS(37), 6 x Fi(29), 6 x WS(31), 6 x WS(36) FC

Improved Plow Steel

Rope Diameter		Nominal Breaking Strength		Approx. Weight
Nominal (minimum)	Maximum	Uncoated	Galvanized	
inches	inches	lb	lb	lb/ft
1/4	0.265	5,480	4,940	0.105
5/16	0.328	8,520	7,660	0.164
3/8	0.394	12,200	10,980	0.236
7/16	0.459	16,540	14,880	0.320
1/2	0.525	21,400	19,260	0.420
9/16	0.591	27,000	24,300	0.530
5/8	0.656	33,400	30,000	0.660
3/4	0.788	47,600	42,800	0.950
7/8	0.919	64,400	58,000	1.290
1	1.050	83,600	75,200	1.680
1 1/8	1.181	105,200	94,600	2.130
1 1/4	1.313	129,200	116,200	2.630
1 3/8	1.444	155,400	139,800	3.180

The nominal breaking strength for galvanized wire ropes above are based on either a hot galvanized or electro galvanized coating. Galvanized wire ropes are also available in EIPS uncoated and drawn galvanized on special order. EIPS drawn galvanized wire rope will offer the same minimum breaking strength as an uncoated wire rope.

STEEL WIRE ROPE



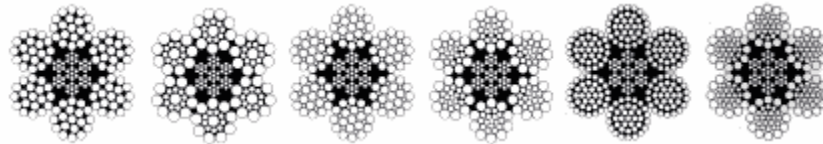
Specification: RR-W-410D
Improved Plow Steel

Rope Diameter		Maximum Strand Pitch	Approx. Weight	Nominal Breaking Strength
Nominal	Maximum			
inches	inches	inches	lb/ft	lb
6 x 24+7FC, Galvanized, Mooring Lines				
3/8	0.394	2 23/32	0.194	9,540
1/2	0.525	3 5/8	0.35	16,800
5/8	0.656	4 17/32	0.54	26,000
3/4	0.788	5 7/16	0.78	37,200
13/16	0.853	5 7/8	0.91	43,600
7/8	0.919	6 11/32	1.06	50,400
1	1.050	7 1/4	1.38	65,600
6 x 15+7FC, Bright Lashing Ropes				
3/8	0.394	2 23/32	0.14	6,400
1/2	0.525	3 5/8	0.25	11,400
9/16	0.591	4 1/16	0.32	15,100
5/8	0.656	4 17/32	0.39	18,700
3/4	0.788	5 7/16	0.56	26,900
7/8	0.919	6 11/32	0.76	36,300



[Print This](#)

STEEL WIRE ROPE



Specification: RR-W-410D

6 x 19, 6 x S(19), 6 x W(19), 6 x Fi(25), 6 x WS(26) WSC or IWRC

6 x 37, 6 x SeS(37), 6 x Fi(29), 6 x WS(31), 6 x WS(36) WSC or IWRC

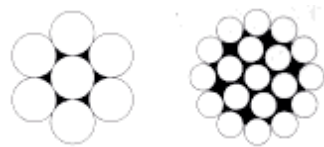
Improved Plow Steel and Extra Improved Steel

Rope Diameter		IPS		EIPS		Approx. Weight
Nominal (minimum)	Maximum	Uncoated Regular Lay	Galvanized Regular Lay	Nominal Breaking Strength		
				Uncoated	Galvanized	
inches	inches	lb	lb	lb	lb	lb/ft
1/4	0.265	5,880	5,300	6,800	6,120	0.116
5/16	0.328	9,160	8,240	10,540	9,480	0.180
3/8	0.394	13,120	11,800	15,100	13,600	0.260
7/16	0.459	17,780	16,000	20,400	18,360	0.350
1/2	0.525	23,000	20,700	26,600	24,000	0.460
9/16	0.591	29,000	26,100	33,600	30,200	0.590
5/8	0.656	35,800	32,200	41,200	37,000	0.720
3/4	0.788	51,200	46,000	58,800	53,000	1.040
7/8	0.919	69,200	62,200	79,600	71,600	1.420
1	1.050	89,800	80,800	103,400	93,000	1.850
1 1/8	1.181	113,000	101,800	130,000	117,000	2.340
1 1/4	1.313	138,000	125,000	159,800	143,800	2.890
1 3/8	1.444	167,000	150,400	192,000	172,800	3.500

The nominal breaking strength for galvanized wire ropes above are based on either a hot galvanized or electro galvanized coating. Galvanized wire ropes are also available in EIPS uncoated and drawn galvanized on special order. EIPS drawn galvanized wire rope will offer the same minimum breaking strength as an uncoated wire rope.

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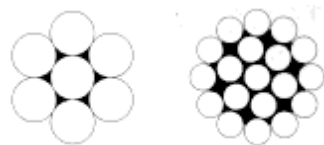
STEEL WIRE ROPE



Specification: ASTM A 475
Class A Galvanized Strands

Nominal Diameter	Construction	Nominal Diameter of Wires	Approx. Weight	Nominal Breaking Strength	
				High Strength	Extra High Strength
inches		inches	lb/ft	lb	lb
1/8	1 x 7	0.041	0.032	1,330	1,830
5/32	1 x 7	0.052	0.051	2,140	2,940
3/16	1 x 7	0.062	0.073	2,850	3,990
7/32	1 x 7	0.072	0.098	3,850	5,400
1/4	1 x 7	0.080	0.121	4,750	6,650
9/32	1 x 7	0.093	0.164	6,400	8,950
5/16	1 x 7	0.109	0.205	8,000	11,200
3/8	1 x 7	0.120	0.273	10,800	15,400
7/16	1 x 7	0.145	0.399	14,500	20,800
1/2	1 x 7	0.165	0.517	18,800	26,900
1/2	1 x 19	0.100	0.504	19,100	26,700
9/16	1 x 19	0.113	0.637	24,100	33,700
5/8	1 x 19	0.125	0.796	28,100	40,200

STEEL WIRE ROPE



Specification: ASTM A 475
Class A Galvanized Strands

Nominal Diameter	Construction	Nominal Diameter of Wires	Approx. Weight	Nominal Breaking Strength	
				High Strength	Extra High Strength
inches		inches	lb/ft	lb	lb
1/8	1 x 7	0.041	0.032	1,330	1,830
5/32	1 x 7	0.052	0.051	2,140	2,940
3/16	1 x 7	0.062	0.073	2,850	3,990
7/32	1 x 7	0.072	0.098	3,850	5,400
1/4	1 x 7	0.080	0.121	4,750	6,650
9/32	1 x 7	0.093	0.164	6,400	8,950
5/16	1 x 7	0.109	0.205	8,000	11,200
3/8	1 x 7	0.120	0.273	10,800	15,400
7/16	1 x 7	0.145	0.399	14,500	20,800
1/2	1 x 7	0.165	0.517	18,800	26,900
1/2	1 x 19	0.100	0.504	19,100	26,700
9/16	1 x 19	0.113	0.637	24,100	33,700
5/8	1 x 19	0.125	0.796	28,100	40,200

GALVANIZED AIRCRAFT CABLE (Not for Aircraft Use)



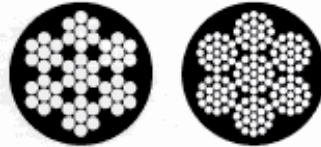
Specification: MIL-W-83420D / MIL-W-1511A
Improved Plow Steel

Nominal Diameter	Tolerance on Dia.	Approx. Weight	Approx. Weight	Min. Breaking Strength	
				Galvanized	Stainless Steel
inches	inches	kg/1000'	lb/1000'	lb	lb
7 x 7					
3/64	0.008	1.91	4.2	270	270
1/16	0.010	3.40	7.5	480	480
3/32	0.012	7.26	16.0	920	920
1/8	0.014	12.93	28.5	1,700	1,700
5/32	0.016	19.50	43.0	2,600	2,400
3/16	0.018	28.12	62.0	3,700	3,700
1/4	0.018	48.08	106	6,100	6,100
5/16	0.022	75.75	167	9,200	9,000
3/8	0.026	107.05	236	13,300	12,600
7 x 19					
3/32	0.012	7.89	17.4	1,000	920
1/8	0.014	13.15	29.0	2,000	1,760
5/32	0.016	20.41	45.0	2,800	2,400
3/16	0.018	29.48	65.0	4,200	3,700
7/32	0.018	39.01	86.0	5,600	5,000
1/4	0.018	49.90	110.0	7,000	6,400
9/32	0.020	63.05	139.0	8,000	7,800
5/16	0.022	78.47	173.0	9,800	9,000

3/8	0.026	110.22	243.0	14,400	12,000
1 x 19					
1/16	0.010	3.86	8.5	500	500
3/32	0.012	9.07	20.0	1,200	1,200
1/8	0.014	15.88	35.0	2,100	2,100
5/32	0.016	24.95	55.0	3,300	3,300
3/16	0.018	34.93	77.0	4,700	4,700
1/4	0.018	61.24	135.0	8,200	8,200
5/16	0.022	95.26	210.0	12,500	12,500
3/8	0.026	136.08	300.0	18,000	17,500

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GAC PVC CABLE



Specification: MIL-W-83420D / MIL-W-1511A
Improved Plow Steel

Diameter (in)		Weight						Breaking Strength lb
Inner Cable	Outer Cover	Inner Cable		PVC Coating		Total		
		lb/1000'	kg/1000'	lb/1000'	kg/1000'	lb/1000'	kg/1000'	
7 x 7 PVC								
3/64	1/16	4.2	1.91	0.8	0.36	5.0	2.27	270
3/64	5/64	4.2	1.91	1.8	0.81	6.0	2.72	270
1/16	3/32	7.5	3.40	2.2	1.02	9.7	4.42	480
1/16	1/8	7.5	3.40	5.4	2.45	12.9	5.85	480
3/32	1/8	16.0	7.26	3.1	1.43	19.1	8.69	920
3/32	5/32	16.0	7.26	7.2	3.26	23.2	10.52	920
1/8	5/32	28.5	12.93	4.1	1.84	32.6	4.7	1,700
1/8	3/16	28.5	12.93	9.0	4.06	37.5	16.99	1,700
3/16	1/4	62.0	28.12	12.6	5.70	74.6	33.82	3,700
3/16	5/16	62.0	28.12	28.8	13.05	90.8	41.17	3,700
7 x 19 PVC								
3/32	1/8	17.4	7.89	3.2	1.44	20.6	9.33	1,000
3/32	5/32	17.4	7.89	7.2	3.26	24.6	11.15	1,000
1/8	5/32	29.0	13.15	4.1	1.84	33.1	14.99	2,000
1/8	3/16	29.0	13.15	9.0	4.06	38.0	17.21	2,000
5/32	7/32	45.0	20.41	10.8	4.90	55.8	25.31	2,800
5/32	9/32	45.0	20.41	25.1	11.40	70.1	31.81	2,800
3/16	1/4	65.0	29.48	12.6	5.70	77.6	35.18	4,200

3/16	5/16	65.0	29.48	28.8	13.05	93.8	42.53	4,200
1/4	5/16	110.0	49.90	16.2	7.33	126.2	57.23	7,000
1/4	3/8	110.0	49.90	35.9	16.30	145.9	66.20	7,000
5/16	3/8	173.0	78.47	19.8	8.96	192.8	87.43	9,800
5/16	7/16	173.0	78.47	43.1	19.55	216.1	98.02	9,800
3/8	7/16	243.0	110.22	23.3	10.60	266.3	120.82	14,400
3/8	1/2	243.0	110.22	50.3	22.80	293.3	133.02	14,400

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STEEL WIRE ROPE



Specification: RR-W-410D
6 x 7+FC
Improved Plow Steel

Rope Diameter		Approx. Weight	Nominal Breaking Strength	
Nominal (minimum)	Maximum		Uncoated	Galvanized
inches	inches	lb/ft	lb	lb
1/4	0.265	0.094	5,280	4,760
5/16	0.328	0.15	8,200	7,380
3/8	0.394	0.21	11,720	10,540
7/16	0.459	0.29	15,860	14,280
1/2	0.525	0.38	20,600	18,540
9/16	0.591	0.48	26,000	23,400
5/8	0.656	0.59	31,800	28,600