



PERFORMANCE SERIES™ 100
1x7 Galvanized Strand (ASTM A475 Class A Coating)

Weights and Breaking Loads

Diameter inches (mm)	Number of Wires	Diameter of Coated Wires inches (mm)	Approx. Weight lbs/1000 ft (kg/1000 m)	Minimum Breaking Load - lbs (kN)		
				Siemens -Martin Grade	High Strength Grade	Extra-High Strength Grade
3/16 (4.8)	7	0.062 (1.57)	73 (109)	1 900 (8.45)	2 850 (12.68)	3 990 (17.75)
7/32 (5.6)	7	0.072 (1.83)	98 (146)	2 560 (11.39)	3 850 (17.13)	5 400 (24.02)
1/4 (6.4)	7	0.080 (2.03)	121 (180)	3 150 (14.01)	4 750 (21.13)	6 650 (29.58)
9/32 (7.1)	7	0.093 (2.36)	164 (244)	4 250 (18.90)	6 400 (28.47)	8 950 (39.81)
5/16 (7.9)	7	0.104 (2.64)	205 (305)	5 350 (23.80)	8 000 (35.59)	11 200 (49.82)
3/8 (9.5)	7	0.120 (3.05)	273 (406)	6 950 (30.91)	10 800 (48.04)	15 400 (68.50)
7/16 (11.1)	7	0.145 (3.68)	399 (594)	9 350 (41.59)	14 500 (64.50)	20 800 (92.52)
1/2 (12.7)	7	0.165 (4.19)	517 (770)	12 100 (53.82)	18 800 (83.63)	26 900 (119.66)
9/16 (14.3)	7	0.188 (4.78)	671 (999)	15 700 (69.84)	24 500 (108.98)	35 000 (155.69)
5/8 (15.9)	7	0.207 (5.26)	813 (1210)	19 100 (84.96)	29 600 (131.67)	42 400 (188.60)

Also available to ASTM A363 and classes B and C weights of zinc coating.



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