

GALVANIZED STRUCTURAL BRIDGE ROPE

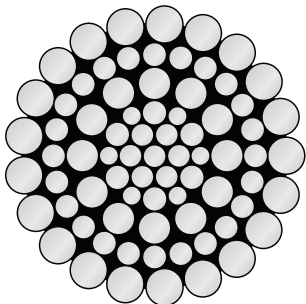
ASTM A603 Galvanized Bridge Rope
(Construction 7 x 7 or 6 x 25)

Use this rope where high strength and relative flexibility is required in a stationary structure/ application.

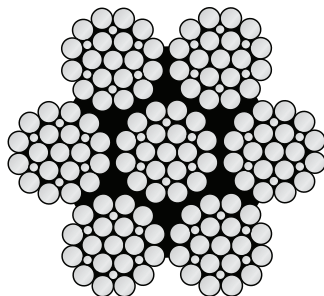
- Main cables
- Wind or suspender cables
- Tower guys
- Support cable for suspended roofs
- Boom pendants

MINIMUM BREAKING STRENGTH IN TONS OF 2000 LB

Nominal Diameter (inches)	ASTM A603				Approx. Gross Metallic Area (in ²)	Approx. Weight (lb/ft)
	Class A Coating Throughout	Class A Coating Inner Wires/ Class B Coating Outer Wires	Class A Coating Inner Wires/ Class C Coating Outer Wires	Class C Coating Throughout		
3/8	6.5	6.3	6.1	5.9	0.065	0.24
7/16	8.8	8.5	8.2	8.0	0.091	0.32
1/2	11.5	11.1	10.7	10.5	0.119	0.42
9/16	14.5	14.0	13.5	13.2	0.147	0.53
5/8	18.0	17.4	16.8	16.4	0.182	0.65
11/16	21.5	20.8	20.0	19.5	0.221	0.79
3/4	26.0	25.1	24.2	23.6	0.268	0.95
13/16	30.0	29.0	28.0	27.3	0.311	1.10
7/8	35.0	33.8	32.6	31.8	0.361	1.28
15/16	40.0	38.6	37.3	36.4	0.414	1.47
1	45.7	44.1	42.6	41.5	0.471	1.67
1 1/8	57.8	55.8	53.9	52.5	0.596	2.11
1 1/4	72.2	69.7	67.3	65.6	0.745	2.64
1 3/8	87.8	84.8	81.8	79.8	0.906	3.21
1 1/2	104.0	100.0	96.9	94.5	1.076	3.82
1 5/8	123.0	120.0	117.0	112.0	1.270	4.51
1 3/4	143.0	140.0	136.0	130.0	1.470	5.24
1 7/8	164.0	160.0	156.0	149.0	1.690	6.03
2	186.0	182.0	177.0	169.0	1.920	6.85
2 1/8	210.0	205.0	200.0	191.0	2.170	7.73
2 1/4	235.0	230.0	224.0	214.0	2.420	8.66
2 3/8	261.0	255.0	249.0	237.0	2.690	9.61
2 1/2	288.0	281.0	275.0	262.0	2.970	10.60
2 5/8	317.0	310.0	302.0	288.0	3.270	11.62
2 3/4	347.0	339.0	331.0	315.0	3.580	12.74
2 7/8	379.0	372.0	365.0	344.0	3.910	13.90
3	412.0	405.0	397.0	374.0	4.250	15.11
3 1/4	475.0	466.0	457.0	432.0	5.040	18.00
3 1/2	555.0	545.0	534.0	504.0	5.830	21.00
3 3/4	640.0	628.0	616.0	582.0	6.670	24.00
4	730.0	717.0	703.0	664.0	7.590	27.00



1x76 ASTM A586 Strand



6x25 ASTM A603 Bridge Rope

