

GALVANIZED STRUCTURAL STRAND

ASTM A586 Galvanized Structural Strand

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

- Main cables
- Wind or suspender cables
- Tower guys
- Roof structures
- Boom pendants

MINIMUM BREAKING STRENGTH IN TONS OF 2000 LB

Nominal Diameter (inches)	GRADE 1 (ASTM A586)			GRADE 2		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 A Coating Throughout	Class A Coating Throughout		
1/2	15.0	14.5	14.2	17.3	17.3	0.150	0.52
9/16	19.0	18.4	18.0	21.9	21.9	0.190	0.66
5/8	24.0	23.3	22.8	27.6	27.6	0.234	0.82
11/16	29.0	28.1	27.5	33.4	33.4	0.284	0.99
3/4	34.0	33.0	32.3	39.1	39.1	0.338	1.18
13/16	40.0	38.8	38.0	46.0	46.0	0.396	1.39
7/8	46.0	44.6	43.7	52.9	52.9	0.459	1.61
15/16	54.0	52.4	51.3	62.1	62.1	0.527	1.85
1	61.0	59.2	57.9	70.2	70.2	0.600	2.10
1 1/16	69.0	66.9	65.5	79.4	79.4	0.677	2.37
1 1/8	78.0	75.7	74.1	89.7	89.7	0.759	2.66
1 3/16	86.0	83.4	81.7	98.9	98.9	0.846	2.96
1 1/4	96.0	94.1	92.2	110.0	110.0	0.938	3.28
1 5/16	106.0	104.0	102.0	122.0	122.0	1.03	3.62
1 3/8	116.0	114.0	111.0	133.0	133.0	1.13	3.97
1 7/16	126.0	123.0	121.0	145.0	145.0	1.24	4.34
1 1/2	138.0	135.0	132.0	159.0	159.0	1.35	4.73
1 9/16	150.0	147.0	144.0	173.0	173.0	1.47	5.13
1 5/8	162.0	159.0	155.0	186.0	186.0	1.59	5.55
1 11/16	176.0	172.0	169.0	202.0	202.0	1.71	5.98
1 3/4	188.0	184.0	180.0	216.0	216.0	1.84	6.43
1 13/16	202.0	198.0	194.0	232.0	232.0	1.97	6.90
1 7/8	216.0	212.0	207.0	248.0	248.0	2.11	7.39
1 15/16	230.0	226.0	221.0	265.0	265.0	2.25	7.89
2	245.0	241.0	238.0	282.0	282.0	2.40	8.40
2 1/16	261.0	257.0	253.0	300.0	300.0	2.55	8.94
2 1/8	277.0	273.0	269.0	319.0	319.0	2.71	9.49
2 3/16	293.0	289.0	284.0	337.0	337.0	2.87	10.05
2 1/4	310.0	305.0	301.0	357.0	357.0	3.04	10.64
2 5/16	327.0	322.0	317.0	376.0	376.0	3.21	11.24
2 3/8	344.0	339.0	334.0	396.0	396.0	3.38	11.85
2 7/16	360.0	355.0	349.0	414.0	414.0	3.57	12.48
2 1/2	376.0	370.0	365.0	432.0	432.0	3.75	13.13
2 9/16	392.0	386.0	380.0	451.0	451.0	3.94	13.80
2 5/8	417.0	411.0	404.0	480.0	480.0	4.13	14.47
2 11/16	432.0	425.0	419.0	497.0	497.0	4.33	15.16
2 3/4	452.0	445.0	438.0	520.0	520.0	4.54	15.88
2 7/8	494.0	486.0	479.0	568.0	568.0	4.96	17.36
3	538.0	530.0	522.0	619.0	619.0	5.40	18.90
3 1/8	584.0	575.0	566.0	672.0	672.0	5.86	20.51
3 1/4	625.0	616.0	606.0	719.0	719.0	6.34	22.18
3 3/8	673.0	663.0	653.0	774.0	774.0	6.83	23.92
3 1/2	724.0	714.0	702.0	833.0	833.0	7.35	25.73
3 5/8	768.0	757.0	745.0	883.0	883.0	7.88	27.60
3 3/4	822.0	810.0	797.0	945.0	945.0	8.43	29.50
3 7/8	878.0	865.0	852.0	1010.0	1010.0	9.00	31.50
4	925.0	911.0	897.0	1064.0	1064.0	9.60	33.60