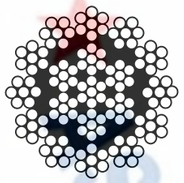
STEEL WIRE ROPE

Inch in Diameter

18x7 / 19x7

FS-RR-W-410 / API-9A

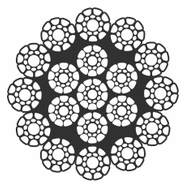




NOMINAL DIA. (INCH)	WEIGHT (LB/FT)		MINIMUM BREAKING LOAD(LBS)	
			IPS	EIPS
	FIBER CORE	STEEL CORE	FIBER OR STEEL CORE	
1/4	0.11	0.11	5,020	5,540
5/16	0.17	0.18	7,800	8,600
3/8	0.24	0.26	11,180	12,300
7/16	0.33	0.35	15,160	16,660
1/2	0.43	0.45	19,700	21,600
9/16	0.55	0.57	24,800	27,200
5/8	0.68	0.71	30,600	33,600
3/4	0.97	1.02	43,600	48,000
7/8	1.32	1.39	59,000	65,000
1	1.73	1.82	76,600	84,400
1 1/8	2.19	2.30	96,400	106,200
1 1/4	2.70	2.84	118,400	130,200

19xS19 COMPACTED

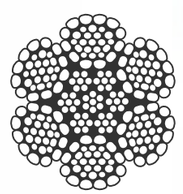
ASTM A1023



NOMINAL DIA.(INCH)	WEIGHT (LB/FT)	MINIMUM BREAKING LOAD(LBS)	
		EPS	EEIPS
5/8	0.86	41,200	45,400
3/4	1.24	58,800	64,800
7/8	1.69	79,600	87,600
1	2.21	103,400	113,800

6xWS26 / 6xS19+IWRC SWAGED

ASTM A1023



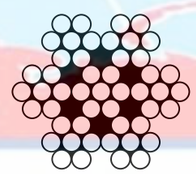
NOMINAL DIA.(INCH)	WEIGHT (LB/FT)	MINIMUM BREAKING LOAD(LBS)
1/2	0.55	31,000
9/16	0.7	39,200
5/8	0.87	48,400
3/4	1.25	69,800

STEEL WIRE ROPE

Inch in Diameter

7x7 GALVANIZED CABLE

MIL DTS-83420



NOMINAL DIA.(INCH)	WEIGHT (LB/1000FT)	MINIMUM BREAKING LOAD (LBS)
1/16	7.50	480
5/64	11.0	660
3/32	16.0	920
1/8	28.0	1,700
5/32	43.0	2,600
3/16	62.0	3,700
7/32	83.0	4,800
1/4	106	6,100
9/32	134	7,400
5/16	167	9,200
3/8	236	13,100

7x19 GALVANIZED CABLE

MIL DTS-83420



NOMINAL DIA.(INCH)	WEIGHT (LB/1000FT)	MINIMUM BREAKING LOAD (LBS)
3/32	17.0	1,000
1/8	29.0	2,000
5/32	45.0	2,800
3/16	65.0	4,200
7/32	86.0	5,600
1/4	110	7,000
9/32	139	8,000
5/16	173	9,800
3/8	243	14,400