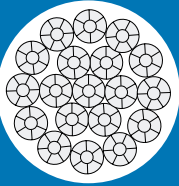


# POWEROPE 19x7 COMPACTED STRANDS

STEEL CABLE POWEROPE 19X7 "COMPACT"	Nominal diameter	Weight	Minimum breaking load	
			1960 N/mm <sup>2</sup>	200 kg/mm <sup>2</sup>
			kN	kgF
	mm	kg/100m		
	5	11.7	18.7	1900
	6	16.8	26.9	2740
	6.5	19.8	31.6	3220
	7	22.9	36.6	3730
	8	29.9	47.8	4880
	9	37.9	60.6	6170
	9.5	42.2	67.5	6880
	10	46.8	74.8	7620
	11	56.6	90.5	9220
	12	67.4	107.7	10900
	13	79.1	126.4	12900
	14	91.7	146.6	14900
	16	119.8	191.5	19500
	18	151.6	242.3	24700
	19	169.0	270.0	27500
	20	187.0	299.2	30500
	22	226.0	362.0	36900
	24	270.0	430.8	43900
	26	316.0	505.6	51500
	28	367.0	586.4	59800
	30	421.0	673.1	68600
	32	479.0	765.9	78100

19X(1+6) STEEL CORE

## MILITARY SPECIFICATION MIL-W-83420E WIRE ROPE CARBON STEEL AND CORROSION RESISTANT WIRE ROPE

CONSTRUCTION 7x19 7x(1+6+12)	Nominal Diameter	Tolerance on Diameter	Construction	Minimum breaking load		Weight per 100 ft	Nominal Diameter
				comp A	comp B		
				Lbs	Lbs		
	in	in	—			Lbs	mm
	1/16	0.010	7x19	480	480	0.75	1.58
	3/32	0.012	7x19	1000	920	1.74	2.38
	1/8	0.014	7x19	2000	1760	2.90	3.17
	5/32	0.016	7x19	2800	2400	4.50	3.96
	3/16	0.018	7x19	4200	3700	6.50	4.76
	7/32	0.018	7x19	5600	5000	9.60	5.55
	1/4	0.018	7x19	7000	6400	11.00	6.35
	9/32	0.020	7x19	8000	7800	13.90	7.14
	5/16	0.022	7x19	9800	9000	17.30	7.93
	3/8	0.026	7x19	14400	12000	24.30	9.52

Composition B - Corrosion Resistant Steel

Composition A - Carbon Steel tin or Zinc Coated