



KOS 1x19 Wire - Type 316SS

Wire surrounded by 18 wires, stiff and low stretch. Most commonly used for standing rigging, and becoming more and more popular for lifelines (See page 39 for *Lifeline Measurement Form*).

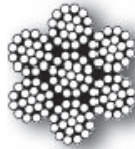


Part No.	Diameter	Approx. Break Load	Wght. /100 Ft.	List Price/Ft.
WS02	1/16"	474 Lbs.	0.9 Lbs.	0.21
WS03	3/32"	1,067 Lbs.	1.9 Lbs.	0.38
WS04	1/8"	1,898.2 Lbs.	3.5 Lbs.	0.65
WS05	5/32" / 4mm	2,965.2 Lbs.	3.5 Lbs.	1.07
WS06	3/16"	4,268.1 Lbs.	7.7 Lbs.	1.35
WSM05	5mm	4,400 Lbs.	8.2 Lbs.	1.70
WS07	7/32"	5,811.3 Lbs.	10.2 Lbs.	1.99
WSM06	6mm	6,671.1 Lbs.	11.8 lbs.	2.43
WS08	1/4"	7,588.2 Lbs.	13.5 Lbs.	2.46
WS09	9/32" / 7mm	9,605.4 Lbs.	17.0 Lbs.	3.20
WS10	5/16" / 8mm	11,858.5 Lbs.	21.0 Lbs.	3.67
WS12	3/8"	17,076.8 Lbs.	30.0 Lbs.	5.48
WSM10	10mm	18,527.5 Lbs.	32.8 Lbs.	5.77
WS14	7/16"	23,240.9 Lbs.	41.0 Lbs.	7.63
WSM12	12mm	26,680.1 Lbs.	47.2 Lbs.	8.25
WS16	1/2"	29,883.4 Lbs.	52.1 Lbs.	8.41
WS18	9/16" / 14mm	37,888.3 Lbs.	67.0 Lbs.	10.49
WS20	5/8" / 16mm	45,194.3 Lbs.	85.5 Lbs.	13.68
WS24	3/4" / 19mm	51,717 Lbs.	108.0 Lbs.	25.57

*Larger sizes available.

KOS 7x19 Wire - Type 316SS

Seven strands each made of 19 wires each. Very flexible. In the past, 7x19 was used for running rigging applications such as halyards. On many boats this wire running rigging has been replaced with rope. Today, 7x19 is used wherever strength, flexibility, and chafe resistance is needed, such as for pennants and hoisting bridles.



Part No.	Diameter	Approx. Break Load	Weight/ 100 Ft.	List Price/Ft.
WR02	1/16"*	335 Lbs.	0.9 Lbs.	0.58
WR03	3/32"	700 Lbs.	1.6 Lbs.	0.62
WR04	1/8"	1,328 Lbs.	2.2 Lbs.	0.72
WR05	5/32"	2,074 Lbs.	3.9 Lbs.	1.08
WR06	3/16"	2,963 Lbs.	5.6 Lbs.	1.26
WR07	7/32"	4,056 Lbs.	7.7 Lbs.	1.71
WR08	1/4"	5,308 Lbs.	10.1 Lbs.	2.02
WR10	5/16"	8,290 Lbs.	15.9 Lbs.	3.32
WR12	3/8"	11,951 Lbs.	22.6 Lbs.	4.32

* 1/16" wire is 7x7 in construction.

KOS Compact Strand Wire - Type 316SS

Compact Strand wire shares the same basic construction as 1x19 wire, however the wires are compacted via a cold deformation process which reduces the diameter of the wire by passing through a die or rollers. This process increases the metallic cross section of the strand, extends the area of contact between the wires, distributes tension more uniformly to the wires and makes the surface of the strand smoother and more regular. Compact strand wire is up to 30% stronger than conventional 1x19 wire and has up to 25% less stretch. A special process is necessary to swage compact strand wire and mechanical terminals require specific cones or wedges.



Part No.	Diameter	Approx. Break Load	Weight/ 100 Ft.	List Price/Ft.
WCM02.5	2.5mm*	1,518 Lbs.	2.28 Lbs.	1.24
WCM03	3mm*	2,200 Lbs.	3.28 Lbs.	1.59
WCM04	4mm*	3,916 Lbs.	5.91 Lbs.	2.68
WCM05	5mm	5,368 Lbs.	9.10 Lbs.	3.34
WCM06	6mm	7,810 Lbs.	13.0 Lbs.	4.58
WCM07	7mm	10,820 Lbs.	17.4 Lbs.	6.02
WCM08	8mm	13,530 Lbs.	23.2 Lbs.	7.87
WCM10	10mm	21,490 Lbs.	36.3 Lbs.	12.53
WCM12	12mm	31,746 Lbs.	54.2 Lbs.	16.95
WCM14 1x19	14mm**	42,549 Lbs.	77.28 Lbs.	21.87
WCM14 1x36	14mm**	42,549 Lbs.	77.28 Lbs.	21.87

* 1x7 construction. ** 1x25 construction.

KOS Lifeline Wire, 7x7, Vinyl Coated - Type 316SS

Seven strands consisting of seven wires each. Semi-flexible. Vinyl coated in various dimensions. Used for lifelines (see page 39 for *Lifeline Measurement Form*), topping lifts, pole bridles, trip lines, pennants, and safety cables. Available in white.



Part No.	Wire Diameter	Vinyl OD Diameter	Approx. Break Load	Weight/ 100 Ft.	List Price/Ft.
WV0406	1/8"	3/16"	1,434 Lbs.	3.9 Lbs.	1.05
WV0407	1/8"	7/32"	1,434 Lbs.	4.1 Lbs.	1.17
WV0508	5/32"	1/4"	2,211 Lbs.	5.9 Lbs.	1.78
WV0608	3/16"	1/4"	3,218 Lbs.	8.0 Lbs.	1.83
WV0610	3/16"	5/16"	3,218 Lbs.	9.2 Lbs.	1.92
WV0812	1/4"	3/8"	5,728 Lbs.	14.5 Lbs.	3.03

Nitronic 50 Straightened Rod

Solid strand stainless steel. High strength, low stretch and corrosion resistant. Commonly used on performance boats and higher end cruising boats.



Larger diameters available and in-house rod heading available. Please call to inquire.

Part No.	Rod Size	Rod Diameter	Minimum Break Load	Weight/ 100 Ft.	List Price/Ft.
R505-004	-4	4.37mm	4,700 Lbs.	0.08 Lbs.	3.42
R505-006	-6	5.03mm	6,300 Lbs.	0.11 Lbs.	4.27
R505-008	-8	5.72mm	8,200 Lbs.	0.14 Lbs.	5.53
R505-010	-10	6.35mm	10,300 Lbs.	0.17 Lbs.	6.80
R505-012	-12	7.14mm	12,500 Lbs.	0.21 Lbs.	8.60
R505-015	-15	7.52mm	14,250 Lbs.	0.24 Lbs.	9.57
R505-017	-17	8.38mm	17,500 Lbs.	0.29 Lbs.	9.97
R505-022	-22	9.53mm	22,500 Lbs.	0.38 Lbs.	12.88
R505-030	-30	11.10mm	30,000 Lbs.	0.51 Lbs.	18.73
R505-040	-40	12.7mm	38,000 Lbs.	0.67 Lbs.	22.07

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Wire Discounts:

We sell wire by the foot and in 250 ft, 500 ft., and 1,000 ft. spools. Wire sold by the spool carries a deeper discount than wire sold by the foot. Purchases of two or more spools receive an additional 5% discount for 1x19 stainless steel wire.

