

## 6x36 Class

### Product Features and Benefits

#### High quality

6-strand rope with increased flexibility.

#### Superior strength

Confirmed by Bridon's Powercheck process for testing a sample (where noted in the table).

#### Bend-fatigue life

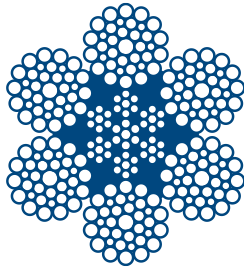
Flexible construction with good bend-fatigue life in most applications.

#### Lubrication

Fully lubricated to reduce wear and tear.

#### Options

Available in both steel and fiber core.

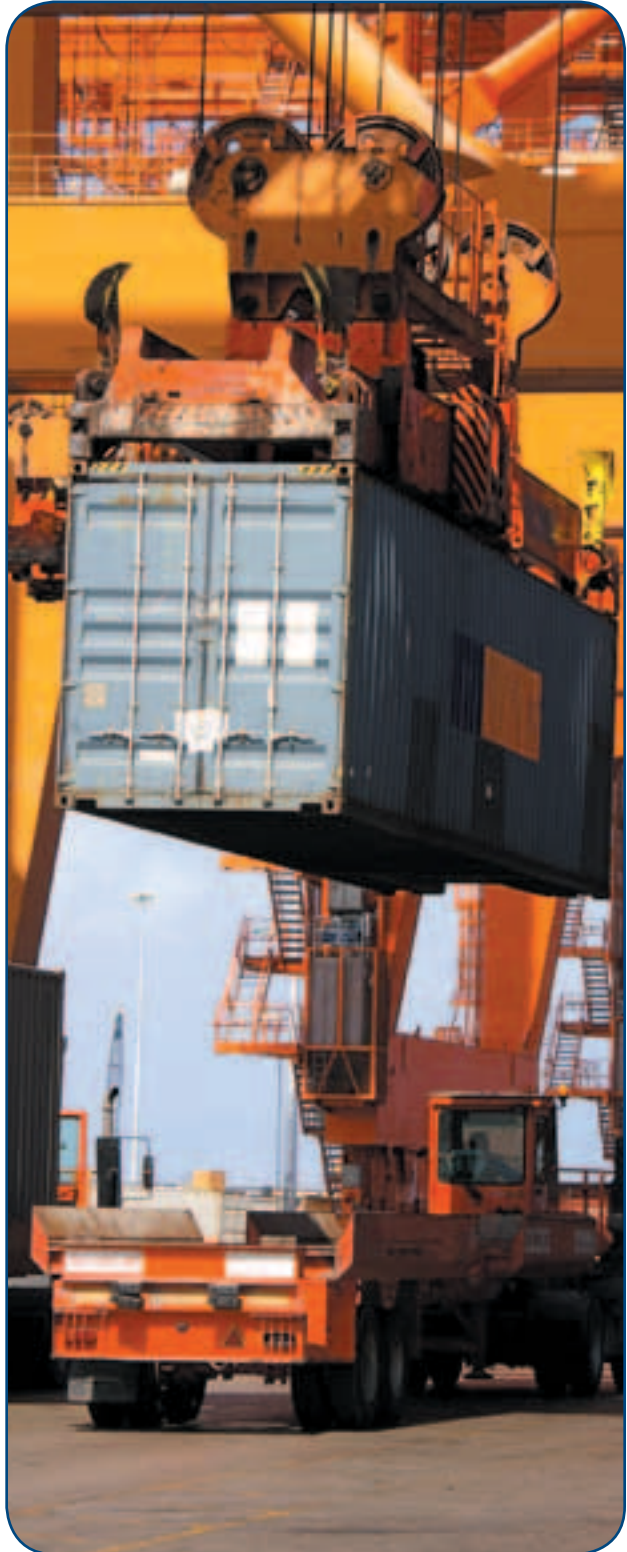


### 6x31WS, 6x36WS, 6x41WS, 6x49SWS

6x31WS	(12/6+6/6/1)
6x36WS	(14/7+7/7/1)
6x41WS	(16/8+8/8/1)
6x49 SWS	(16/8+8/8/8/1)

Lay Type		Lay Direction		Finish		Grade
Regular	Lang	Right hand	Left hand	Bright	Galv	EIP
•		•		•		•

Available as standard.



## 6x36 FC

Diameter	Approx mass FC		Minimum breaking force			
			EIP FC		EEIP FC	
in	lb/ft	kg/ft	tons	kN	tons	kN
1/4	0.11	0.05	3.02	26.79	—	—
5/16	0.16	0.07	4.69	41.74	—	—
3/8	0.24	0.11	6.71	59.72	7.38	65.68
7/16	0.32	0.14	9.09	80.99	10.00	89.00
1/2	0.42	0.19	11.80	105.02	12.90	114.81
9/16	0.53	0.23	14.90	132.61	16.30	145.07
5/8	0.66	0.29	18.30	163.76	20.20	179.78
3/4	0.95	0.42	26.20	233.18	28.80	256.32
7/8	1.29	0.57	35.40	315.06	39.00	347.10
1	1.68	0.74	46.00	409.40	50.60	450.34
1 1/8	2.13	0.94	57.90	515.31	63.60	566.04
1 1/4	2.63	1.16	71.00	632.00	78.20	695.98
1 3/8	3.18	1.40	85.40	760.00	94.00	836.60
1 1/2	3.78	1.67	101.00	898.90	111.00	987.90
1 5/8	4.44	1.96	118.00	1050.20	129.00	1148.10
1 3/4	5.15	2.27	136.00	1210.40	150.00	1335.00
1 7/8	5.91	2.61	155.00	1379.50	171.00	1521.90
2	6.73	2.97	176.00	1566.40	194.00	1726.60
2 1/8	7.60	3.35	197.00	1753.30	217.00	1931.30
2 1/4	8.52	3.76	220.00	1957.00	—	—
2 3/8	9.49	4.19	—	—	—	—

NOTE: Metric rope diameters on request.  
Check [www.bridon.com](http://www.bridon.com) or call customer service for more information.

NOTE: Sizes 1/4" to 1" Powerchecked.

## 6x36 IWRC

Diameter	Approx mass IWRC		Minimum breaking force			
			EIP IWRC		EEIP IWRC	
in	lb/ft	kg/ft	tons	kN	tons	kN
1/4	0.12	0.05	3.40	30.3	—	—
5/16	0.18	0.08	5.27	46.9	—	—
3/8	0.26	0.12	7.55	67.2	—	—
7/16	0.35	0.16	10.20	90.7	11.2	99.6
1/2	0.46	0.20	13.30	118.4	14.6	129.9
9/16	0.58	0.26	16.80	149.5	18.5	164.7
5/8	0.72	0.32	20.6	183.3	22.7	202.0
3/4	1.04	0.46	29.40	261.7	32.4	288.4
7/8	1.41	0.62	39.80	354.2	43.8	389.8
1	1.85	0.82	51.70	460.1	56.9	506.4
1 1/8	2.34	1.03	65.0	578.5	71.5	636.4
1 1/4	2.89	1.28	79.9	711.1	87.9	782.3
1 3/8	3.49	1.54	96.0	854.4	106.0	943.4
1 1/2	4.16	1.84	114.0	1014.6	125.0	1112.5
1 5/8	4.88	2.15	132.0	1174.8	146.0	1299.4
1 3/4	5.66	2.50	153.0	1361.7	169.0	1504.1
1 7/8	6.49	2.86	174.0	1548.6	192.0	1708.8
2	7.39	3.26	198.0	1762.2	217.0	1931.3
2 1/8	8.34	3.68	221.0	1966.9	243.0	2162.7
2 1/4	9.35	4.13	247.0	2198.3	272.0	2420.8
2 3/8	10.42	4.60	274.0	2438.6	301.0	2678.9

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