

## Bridge Rope (Imperial)

Part #	Nominal Diameter (in)	Approx Weight (lb/ft)	Approx Metallic Area (in <sup>2</sup> )	Minimum Breaking Strength (tons of 2,000 lbs)
WBR - 200	1/2	0.42	0.12	11.5
WBR - 203	5/8	0.65	0.18	18.0
WBR - 206	3/4	0.95	0.27	26.0
WBR - 209	7/8	1.28	0.36	35.0
WBR - 212	1	1.67	0.47	45.7
WBR - 215	1 1/8	2.11	0.60	57.8
WBR - 218	1 1/4	2.64	0.75	72.2
WBR - 221	1 3/8	3.21	0.91	87.8
WBR - 224	1 1/2	3.82	1.08	104
WBR - 227	1 5/8	4.51	1.27	123
WBR - 230	1 3/4	5.24	1.47	143
WBR - 233	1 7/8	6.03	1.69	164
WBR - 236	2	6.85	1.92	186
WBR - 239	2 1/8	7.73	2.17	210
WBR - 242	2 1/4	8.66	2.42	235
WBR - 245	2 3/8	9.61	2.69	261
WBR - 248	2 1/2	10.60	2.97	288
WBR - 251	2 5/8	11.62	3.27	317
WBR - 254	2 3/4	12.74	3.58	347
WBR - 257	2 7/8	13.90	3.91	379
WBR - 260	3	15.11	4.25	412
WBR - 266	3 1/4	18.00	5.04	475
WBR - 272	3 1/2	21.00	5.83	555
WBR - 278	3 3/4	24.00	6.67	640
WBR - 284	4	27.00	7.59	730



St. John's Bridge  
Portland, OR  
Photo courtesy of National Bridge Alliance

Other diameters available upon request



Troup-Howell Bridge  
Rochester, NY