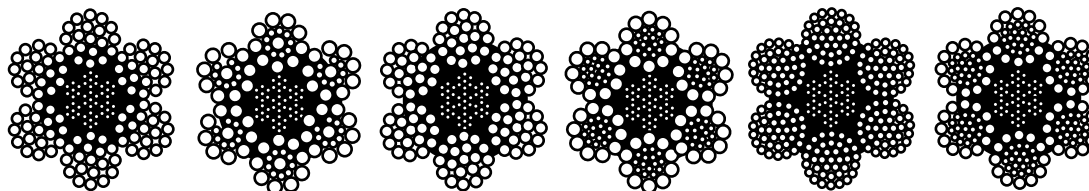


Wire Rope



Steel Core

6 x 19, 6 x S(19), 6 x W(19), 6 x Fi(25), 6 x WS(26) WSC or IWRC
 6 x 37, 6 x SeS(37), 6 x Fi(29), 6 x WS(31), 6 x WS(36) WSC or IWRC
 Improved Plow Steel and Extra Improved Steel



Rope Diameter		IPS		EIPS		Approx. Weight
Nominal (min)	Maximum	Bright Regular Lay	Galvanized Regular Lay	Nominal Breaking Strength		
				Bright	Galvanized	
inches	inches	lb	lb	lb	lb	lb/ft
1/4	0.265	5,880	5,300	6,800	6,120	0.116
5/16	0.328	9,160	8,240	10,540	9,480	0.180
3/8	0.394	13,120	11,800	15,100	13,600	0.260
7/16	0.459	17,780	16,000	20,400	18,360	0.350
1/2	0.525	23,000	20,700	26,000	24,000	0.460
9/16	0.591	29,000	26,100	33,600	30,200	0.590
5/8	0.656	35,800	32,200	41,200	37,000	0.720
3/4	0.788	51,200	46,000	58,800	53,000	1.040
7/8	0.919	69,200	62,200	79,600	71,600	1.420
1	1.050	89,800	80,800	103,400	93,000	1.850
1 - 1/8	1.181	113,000	101,800	130,000	117,000	2.340
1 - 1/4	1.313	138,000	125,000	159,800	143,800	2.890
1 - 3/8	1.444	167,000	150,400	192,200	192,000	3.500

The nominal breaking strength for galvanized wire ropes above are based on either a hot galvanized or electro galvanized coating. Galvanized wire ropes are also available in EIPS uncoated and drawn galvanized on special order. EIPS drawn galvanized wire rope will offer the same minimum breaking strength as an uncoated wire rope.

• All Premium and standard quality imported ropes are RR-W-410, recent revision, as applicable.

*Breaking strength listed for comparative purposes. Operating loads may vary, but NEVER exceed the recommended design factor of 20% of the Breaking strength.

