

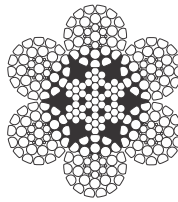
## Compact Wire Rope

As wire rope flattening the surface of outer wires of each strand, it has higher breaking load than round rope having same diameter. With the surface of strand and rope being flattened to have wider contact area between sheave and rope, it results in an intense resistance against abrasion and an extension of rope life. It is widely used in diversified applications such as crane, mining, fishing.



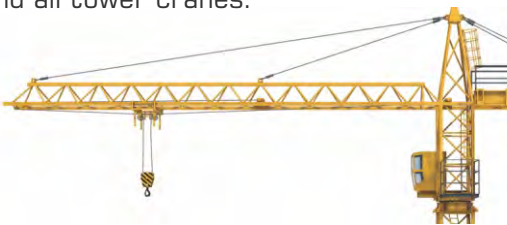
### Compak® 6 X 36 EIPS IWRC (6X37 Classification)

- 6X36(W.S)+IWRC
- Generally Available in 7/8" - 1 1/4",
- Superior bending fatigue life when compared with conventional six strand ropes
- Reduced elongation results from increased steel content and the compact process



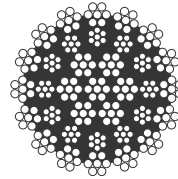
## Spin Resistance Rope

The characteristic of round wires of multi-spin resistance rope is that the outer layer is twisted in the opposite direction of their inner layers. These ropes have many more outer strands which can distribute the radial pressures onto the reverse lay inner strands. It is mainly selected for larger mobile and all tower cranes.



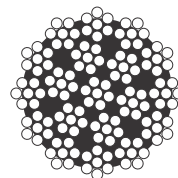
### 35 X 7 EIPS IWSC

- 35X7+IWSC
- High structural stability
- Excellent resistance to deformation
- High breaking strength
- Excellent life time
- Applicable rope to lifting crane



### 19 X 7 EIPS IWSC

- 19X7+IWSC
- High quality Rotation Resistant hoist rope
- Consistent performance
- Recommended for single-part hoisting applications



### Compak® 6x36 EIPS IWRC

Wire Rope Dia	Weight	Type
inch	lb/ft	EIPS(Tons)
3/8	0.28	8.3
7/16	0.38	11.2
1/2	0.50	14.6
9/16	0.63	18.5
5/8	0.78	22.7
3/4	1.13	32.4
7/8	1.53	43.8
1	2.00	56.9
1 1/8	2.54	71.5
1 1/4	3.13	87.9
1 3/8	3.79	106
1 1/2	4.51	125
1 5/8	5.29	146
1 3/4	6.13	169
1 7/8	7.01	192
2	8.01	217
2 1/8	9.05	243
2 1/4	10.14	272

To convert to pound (Lbs), multiply tons by 2000.

### 35x7 EIPS IWSC Non-Rotating

Wire Rope Dia	Weight	Type
inch	lb/ft	EIPS(Tons)
7/16	0.43	11.8
1/2	0.56	15.5
9/16	0.71	19.6
5/8	0.89	24.5
3/4	1.25	34.6
7/8	1.69	47.2
1	2.22	61.8
1 1/8	2.79	78.4
1 1/4	3.49	96.9
1 3/8	4.24	117

To convert to pound (Lbs), multiply tons by 2000.

### 19x7 EIPS IWSC Non-Rotating

Wire Rope Dia	Weight	Type
inch	lb/ft	EIPS(Tons)
1/4"	0.11	2.8
5/16"	0.18	4.3
3/8"	0.25	6.2
7/16"	0.35	8.3
1/2"	0.45	10.8
9/16"	0.58	13.6
5/8"	0.71	16.8
3/4"	1.02	24.0
7/8"	1.39	32.5
1"	1.82	42.2

To convert to pound (Lbs), multiply tons by 2000.