

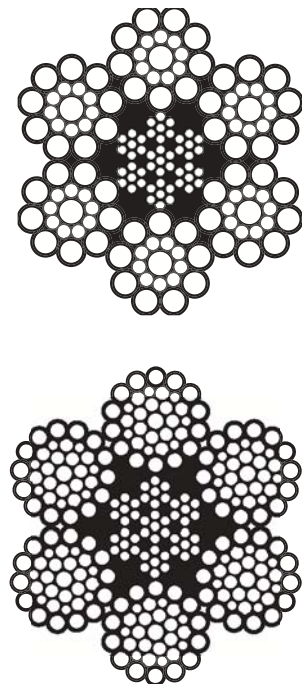
Standard 6 x 19 class and 6 x 36 class crane ropes.

The 6 x 19 classification of wire ropes includes standard six-strand round strand ropes with 16 through 26 wires per strand. The 6 x 36 classification of wire ropes includes standard six-strand round

strand ropes with 27 through 49 wires per strand. Although their operating characteristics vary, all have the same weight per foot and the same nominal strength, size for size.

The Flex-X® process compacts each strand which improves the rope's strength, stability, abrasion resistance, fatigue resistance and crushing resistance.

Diameter (in.)	6 x 19 and 6 x 36 class IWRC			Flex-X® 6		Flattened strand	
	Approx. wt. / ft. (lbs.)	Nominal strength (tons of 2,000 lbs.)		Approx. wt. / ft. (lbs.)	Nominal strength (tons of 2,000 lbs.)	Approx. wt. / ft. (lbs.)	Nominal strength (tons of 2,000 lbs.)
		XIP®	XXIP®				
3/16							
1/4	0.116		3.40				
5/16	0.18		5.27				
3/8	0.26		7.55	0.32	8.8		
7/16	0.35		10.2	0.41	11.9		
1/2	0.46		13.3	0.55	15.3		
9/16	0.59		16.8	0.70	19.3		
5/8	0.72		20.6	0.86	22.7	0.74	21.7
3/4	1.04		29.4	1.25	32.4	1.06	31.0
7/8	1.42		39.8	1.67	43.8	1.46	41.9
1	1.85		51.7	2.18	56.9	1.89	54.4
1 1/8	2.34		65.0	2.71	71.5	2.39	68.5
1 1/4	2.89		79.9	3.43	87.9	2.95	84.0
1 3/8	3.50		96.0	4.25	106	3.57	101
1 1/2	4.16		114	5.01	125	4.25	119
1 5/8	4.88		132			4.99	140
1 3/4	5.67		153			5.79	161
1 7/8	6.50		174				
2	7.39		198				
2 1/8	8.35		221				
2 1/4	9.36		247				



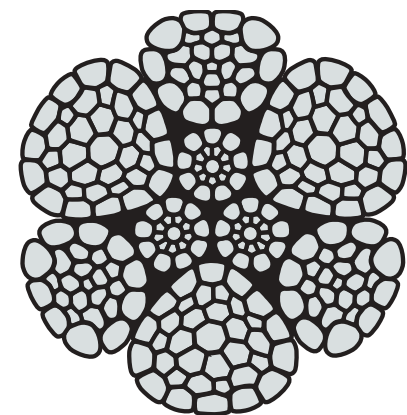
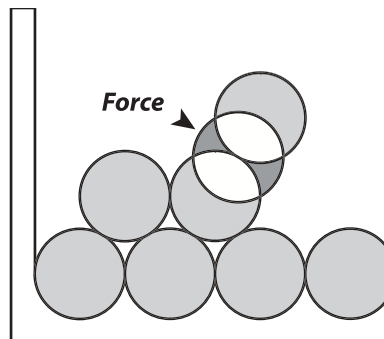
NOTE: Many wire ropes are also available In TUF-KOTE®, a coated rope design from WRCA.

New Flex-X® 9

Flex-X 9 vs. standard 6 x 26 WS

Drum scrubbing between the lead line and the previous wrap is reduced.

The smooth contact creates less interference, less metal loss and wire deformation. (right)



Flex-X 9 features compacted strands and swaging for an extra measure of drum crushing resistance and increased stability.

Diameter (in.)	Weight / Feet (pounds)	Minimum Breaking Force (tons)
5/8	.95	26.2
3/4	1.35	37.4
7/8	1.85	50.6
1	2.40	65.7
1 1/8	3.05	82.7