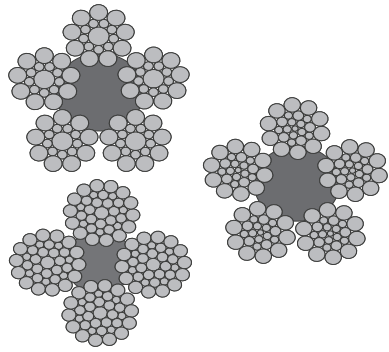




Pulling Hoist Wire Ropes

4 or 5 Outer Strands, Rotation Wire Rope

These rope constructions are suitable for many of the manual wire rope pullers.

They are specifically designed to be flexible ropes while maintaining stability and high strength, allowing it to perform correctly with these types of hoists.

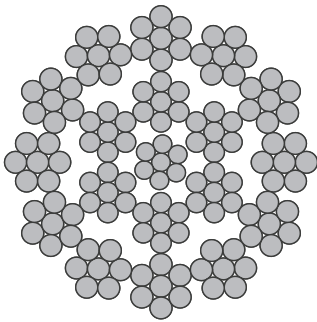
5x19S (9+9+1) FC, Load Bearing Outer Wires 95 Fill Factor 0.52

5x26WS (10+(5+5)+5+1) FC, Load bearing outer Wires 130 Fill factor 0.52

4x36WS (14+(7+7)+7+1) FC, Load bearing outer Wires 104 Fill factor 0.56

Use of swivel is **not** permitted.

Diameter	Weight per Foot Pounds	Finish	Grade Tensile	Wesco Stock Code	Minimum Strength Pounds	Minimum Strength kN
8.3mm	0.15	Galvanized	EEIPS	M083519D121R	10,300	45.8
11.5mm	0.36	Galvanized	EEIPS	M115526D121R	24,000	106.8
16.3mm	0.74	Galvanized	EEIPS	M163436D121R	40,500	180.1



19 x 7 Class Wire Rope

12 Outer Strands, Rotation Resistant Wire Rope

A general purpose rotation resistant (NOT Non Rotating) wire rope. Suitable for main and auxiliary ropes on some mobile cranes, deck cranes, truck cranes and piling rigs.

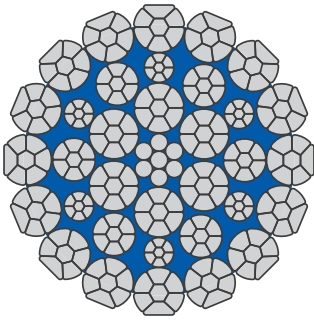
19x7 (7+6x7+12x7), Load bearing outer wires 84

Fill factor 0.55

Use of swivel is **not** permitted.

Diameter Inches	Weight per Foot Pounds	Grade Tensile	Bright		Galvanized		Stainless Steel	
			Wesco Stock Code	Minimum Strength Pounds	Wesco Stock Code	Minimum Strength Pounds	Wesco Stock Code	Minimum Strength Pounds
5/32	0.06	EIPS	~	~	W19705B3	2,820	~	~
3/16	0.07	EIPS	~	~	W19706B3	2,860	W19706S3	3,330
1/4	0.11	EIPS	W19708A3	5,540	W19708B3	5,540	W19708S3	5,760
7mm	0.14	2160 N/mm2	M070197A3*	7,762 (34.5kN)	~	~	~	~
5/16	0.18	EIPS	W19710A3	8,540	~	~	W19710S3	8,100
3/8	0.25	EIPS	W19712A3	12,300	~	~	~	~
7/16	0.35	EIPS	W19714A3	16,600	~	~	~	~
1/2	0.45	EIPS	W19716A3	21,600	~	~	~	~
9/16	0.58	EIPS	W19718A3	27,200	~	~	~	~
5/8	0.71	EIPS	W19720A3	33,600	~	~	~	~
3/4	1.02	EIPS	W19724A3	48,000	~	~	~	~
7/8	1.39	EIPS	W19728A3	65,000	~	~	~	~

* Available in Left and Right Hand Lay. Sub in 'R' for Right Hand or 'L' for Left Hand at end of code.



PRO34PS Compacted Wire Rope

16 Outer Strands, Non-Rotating Wire Rope

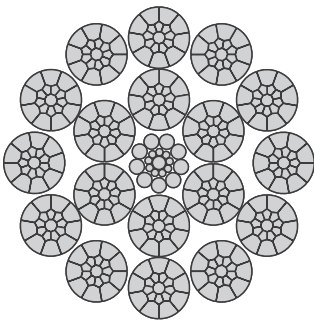
An excellent 3 layer rotary swaged non rotating wire rope, class 35x7, with 16 outer compacted lang's lay strands and plastic coated steel core. This rope is a speciality high performance rotation resistant rope with enhanced crush and wear resistance for extremely difficult conditions and an excellent stable rope structure. Suitable for single and multi-part reeving, and recommended for multi-layer spooling for marine cranes, drill & piling rigs, tower cranes, offshore cranes and any application where a non rotating rope is required.

34x7 (6+1) Load bearing outer wires 112

Fill factor 0.735 Torque factor 0.008

Use of swivel is permitted.

Diameter	Weight per Foot Pounds	Finish	Grade Tensile	Wesco Stock Code	Minimum Strength Pounds	Minimum Strength kN
9/16	0.64	Galvanized	2160 N/mm2	M140PRO34PSB221R	42,937	191.0
5/8	0.85	Galvanized	2160 N/mm2	M158PRO34PSB221R	55,975	249.0



PRO19K Compacted Wire Rope

12 Outer Strands, Rotation Resistant Wire Rope

PRO19K compacted strand rope, is a 2 layer rotation resistant wire rope with 12 outer strands. It is a high strength and crush resistant rope suitable for low lifting heights. This rope is ideal for North American manufactured cranes for hoist and auxiliary ropes.

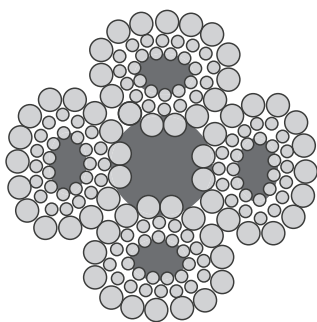
19x19S(9+9+1) Load bearing outer wires 228

Fill factor 0.72 Torque factor 0.032

Use of swivel is **not** permitted.

Diameter Inches	Weight per Foot Pounds	Finish	Grade Tensile	Wesco Stock Code	Minimum Strength Pounds	Minimum Strength kN
9/16	0.64	Bright	2160 N/mm2	W191918AD	42,500	189.0
5/8	0.82	Bright	2160 N/mm2	W191920AD	52,800	243.9
3/4	1.19	Bright	2160 N/mm2	W191924AD	76,000	338.0
7/8	1.61	Bright	2160 N/mm2	W191928AD	103,000	458.2





4 x 39 Unique Wire Rope

4 Outer Strands, Rotation Resistant Wire Rope

A unique designed 4 strand rope which is rotation resistant. This unique construction creates a very smooth finish to the rope and therefore provides superior crush resistance in multi layer spooling. Found commonly on ship deck crane unloaders, and is also a good replacement rope for pile driving and boom hoist ropes.

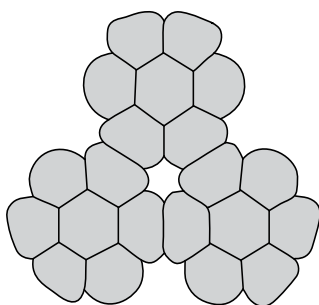
4xSeS39 (15+15+9+FC) FC Load bearing outer wires 156

Fill factor 0.67

Use of swivel is **not** permitted.

Diameter	Weight per Foot Pounds	Finish	Grade Tensile	Wesco Stock Code	Minimum Strength Pounds	Minimum Strength kN
19mm	1.00	Galvanized	2160 N/mm2	M190439D219R	56,200	250.0
20mm	1.20	Galvanized	2160 N/mm2	M200439D219R	62,200	276.7
32mm	2.55	Galvanized	2160 N/mm2	M320439D219*	159,400	709.0
33.5mm	3.11	Galvanized	2160 N/mm2	M335439D219R	181,600	808.0

* Available in Left and Right Hand Lay. Sub in 'R' for Right Hand or 'L' for Left Hand at end of code.



3 x 7 Super Swaged

3 Outer Strands, Rotation Resistant Wire Rope

A high strength to weight ratio, and dense structure which increases the surface area and improves the contact points with the drums and sheaves. This rope construction is ideal for diamond drilling operations, wirelines, well measuring lines and drill blasting machines.

3x7 (1+6), Load bearing outer wires 21

Use of swivel is **not** permitted.

Diameter Inches	Weight per Foot Pounds	Finish	Grade Tensile	Wesco Stock Code	Minimum Strength Pounds
3/16	0.08	Bright	EIPS	W30706AS	5,500
1/4	0.13	Bright	EIPS	W30708AS	9,000

