

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.

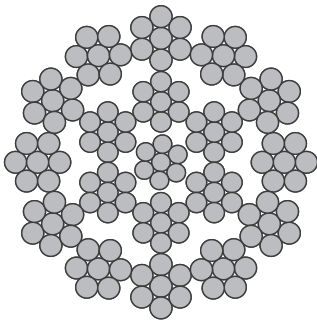
5x19S (9+9+1) FC, Load Bearing Outer Wires 95 Fill Factor 0.52

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/mm ²	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.