

PRO9K Compacted Wire Rope

9 Outer Strands, Rotation Wire Rope

This rope has 9 outer compacted strands and core. The 9 compacted outer strands provide flexibility and lower contact pressure onto sheaves and drums while maintaining a high breaking load. Its main use is as a trolley rope for tower cranes, but can be used on winches and pulling lines.

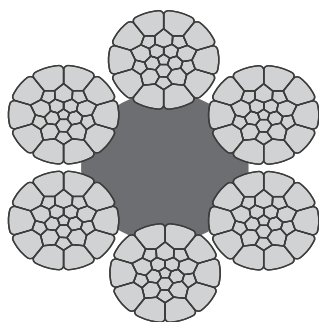
9x7S (6+1) IWRC Load bearing outer wires 63

Fill factor 0.65

Use of swivel is **not** permitted.

Diameter	Weight per Foot Pounds	Finish	Grade Tensile	Wesco Stock Code	Minimum Strength Pounds	Minimum Strength kN
6mm	0.11	Galvanized	2160 N/mm ²	M060PRO9KB121R	7,320	32.6
6.5mm	0.12	Galvanized	2160 N/mm ²	M065PRO9KB121R	8,360	37.2
7.5mm	0.18	Galvanized	2160 N/mm ²	M075PRO9KB121R	11,575	51.5
9mm	0.25	Galvanized	2160 N/mm ²	M090PRO9KB121R	16,455	73.2

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



PRO6FC Compacted Wire Rope

6 Outer Strands, Rotation Wire Rope

PRO6FC compacted wire rope is a 6x26 fibre core for superior flexibility while retaining strength. Compacting the wire rope is designed for increased strength, flexibility and rope stability. It is commonly used on overhead cranes, and winch ropes.

6x26WS (10+(5+5)+5+1) FC, Load bearing outer wires 156

Fill factor 0.59

Use of swivel is **not** permitted.

Diameter	Weight per Foot Pounds	Finish	Grade Tensile	Wesco Stock Code	Minimum Strength Pounds	Minimum Strength kN
9mm	0.23	Bright	2160 N/mm ²	M090626COMP121*	15,300	68.6

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

