

8 Strand Metric Wire Rope

8 Outer Strands, Rotation Wire Rope

8x19S & 8x36WS construction are a good general purpose overhead crane wire ropes, found on many hoists manufactured in Europe. The 8 Strand construction provides increased flexibility, greater strength and smoother area on sheaves.

8x19S (9+9+1) IWRC, Load Bearing Outer Wires 152 Fill Factor 0.58

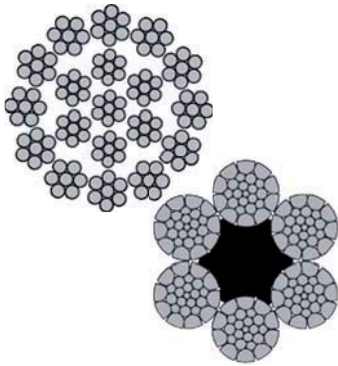
8x36WS (14+(7+7)+7+1) IWRC, Load Bearing Outer Wires 288 Fill Factor 0.60

Use of swivel is not permitted.



| Diameter | Weight per Foot Pounds | Grade Tensile | Bluejay Code | Minimum Strength Pounds | Minimum Strength kN |
|----------|------------------------|---------------|--------------|-------------------------|---------------------|
| 7.5mm | 0.15 | 2160 | M075819A121* | 9,734 | 43.3 |
| 9mm | 0.17 | 2160 | M080819A121* | 14,005 | 62.3 |
| 11mm | 0.35 | 2160 | M090819A121* | 20,906 | 93.0 |
| 13mm | 0.50 | 2160 | M130836A121* | 29,224 | 130.0 |
| 14mm | 0.57 | 2160 | M140836A121L | 33,945 | 151.0 |
| 15mm | 0.63 | 2160 | M150836A121R | 37,586 | 167.2 |
| 16mm | 0.74 | 2160 | M160836A121R | 44,285 | 197.0 |
| 20mm | 1.22 | 2160 | M200836A121R | 69,238 | 308.0 |

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



Metric Speciality Wire Rope

Following ropes are a good general purpose overhead crane wire rope, found on many overhead crane hoists.

Use of swivel is not permitted.



| Diameter | Weight per Foot Pounds | Grade Tensile | Bluejay Code | Minimum Strength Pounds | Minimum Strength kN |
|---|------------------------|---------------|------------------|-------------------------|---------------------|
| 6.4mm | 0.13 | 2160 | M064DP8KB121R | 9,306 | 41.4 |
| 8 x 19 Compacted Wire Rope Galvanized Right Hand Lay | | | | | |
| 6.5mm | 0.13 | 2160 | M065819AD121* | 8,632 | 38.4 |
| 8 x 19 Compacted Wire Rope Ungalvanized Right & Left Hand Lay | | | | | |
| 7mm | 0.14 | 2160 | M070197A321* | 7,762 | 34.5 |
| 19 x 7 Wire Rope Ungalvanized Right & Left Hand Lay | | | | | |
| 8mm | 0.19 | 2160 | M08019COMPB121* | 13,000 | 57.8 |
| 8 x 19 Compacted Wire Rope Galvanized Right & Left Hand Lay | | | | | |
| 9mm | 0.23 | 2160 | M090626COMPD121* | 15,300 | 68.6 |
| 6 x 26 FC Compacted Galvanized Right & Left Hand Lay | | | | | |