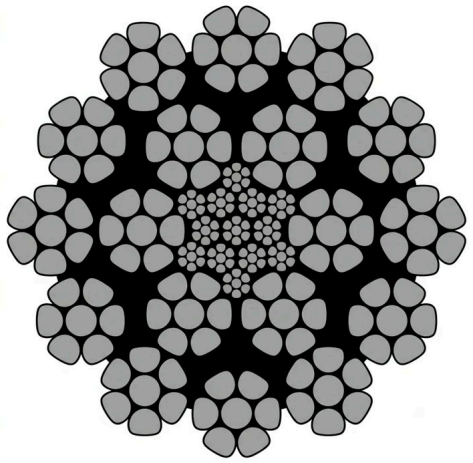
GGRX19X7

19 X K7



OVERVIEW

The Groxx 19x7 Compacted Steel Wire Rope is an industrial-grade, non-rotating wire rope engineered for crane hoist lines, main and auxiliary winches, and deep vertical lifting applications. Designed with a rotation-resistant strand layout, this rope resists twisting under load while offering exceptional pulley wear characteristics and higher breaking loads across all diameter sizes.

KEY FEATURES

- **Rotation-Resistant Engineering**: Constructed to counteract rotational torque under load, keeping lifted materials stable and preventing line spin.
- **Versatile Lay Options**: Available in both ordinary lay (regular lay) and Lang's lay configurations to suit varying winch drum and pulley setups.
- **Galvanized Protective Finish**: Hot-dip galvanized coating provides long-lasting resistance against rust, salt spray, and harsh weather exposure.

TECHNICAL SNAPSHOT

PARAMETER	GGRX19X7
EN requirement	Minimum breaking force per rope class and grade, as tabulated for this construction

Nominal Diameter	Approximate Mass	Minimum Breaking Load (1770 MPa)	Minimum Breaking Load (1770 MPa)	Minimum Breaking Load (1960 MPa)	Minimum Breaking Load (1960 MPa)
[mm]	[kg/m]	[kN]	[Kg]	[kN]	[Kg]
12	0.634	91.66	9,349	101.84	10,388
13	0.744	107.57	10,972	119.52	12,191
14	0.862	124.75	12,725	138.62	14,139
15	0.990	143.22	14,608	159.13	16,231
16	1.126	162.95	16,621	181.05	18,467
18	1.426	206.23	21,035	229.15	23,373
20	1.760	254.61	25,970	282.89	28,855
22	2.130	308.07	31,423	342.30	34,915
24	2.534	366.63	37,396	407.36	41,551
26	2.974	430.28	43,889	478.09	48,765
28	3.450	499.03	50,901	554.47	56,556
30	3.960	572.86	58,432	636.51	64,924

USE & INSPECTION

Install to the Groxx instructions by trained installers. Inspect before each use and at least every 12 months by a competent person.

STANDARDS

EN 12385-4

Designed to EN 12385-4. Test certificate on request.

FULL DATA SHEET ↗

Product page ↗