

CWR Canada Wire Rope Specification

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Items: 6xK31WS-FC & 6xK29F-IWRC

Nominal Diameter mm	Mass (Approx Length Mass) kg/100m		Tensile strength grade							
			1570 MPa		1670MPa		1770 MPa		1870 MPa	
	Minimum breaking force kN									
Fiber Core	Steel Core	Fiber Core	Steel Core	Fiber Core	Steel Core	Fiber Core	Steel Core	Fiber Core	Steel Core	
16	114.5	130.2	159	184	169	196	179	208	189	219
18	144.9	164.8	201	233	214	248	227	263	240	278
19	161.4	183.6	224	260	238	276	253	293	267	309
20	178.8	203.4	248	288	264	306	280	325	296	343
22	216.4	246.1	300	348	320	371	339	393	358	415
24	257.5	292.9	358	415	380	441	403	467	426	494
25	279.4	317.8	388	450	413	478	437	507	462	536
26	302.2	337.6	420	478	446	408	473	539	500	569
28	350.5	391.5	487	554	518	689	649	625	580	660
30	402.3	449.5	559	636	594	677	630	717	665	758
32	449.5	502.1	624	711	664	756	704	801	743	846
34	507.5	566.9	705	802	749	853	794	904	839	956
35	537.7	600.7	747	850	794	904	842	958	889	1013
36	563.7	629.7	783	891	833	948	882	1005	932	1061
38	628.1	701.6	872	993	928	1056	983	1119	1039	1183
40	695.9	777.4	966	1100	1028	1170	1089	1240	1151	1310

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