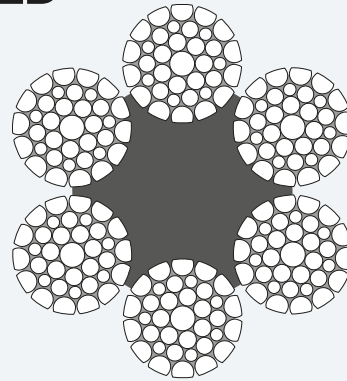
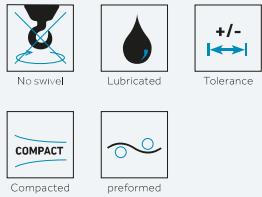


CASAR 6X36 COMPACTED

- Proven and reliable rope construction
- According to EN12385-6
- Available in galvanized and bright
- Available in ordinary (regular) lay or lang's lay
- Available with either fiber core or IWRC
- Fully lubricated

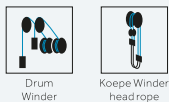


PROPERTIES



APPLICATIONS

The compacted 6x36 standard rope design is a proven and reliable rope with a wide range of applications.



Nominal Diameter		metallic area		Weight		Aggregate Breaking Force				Minimum Breaking Force			
						1770 N/mm ²		1960 N/mm ²		1770 N/mm ²		1960 N/mm ²	
mm	inch	mm ²	Sqin	kg/m	lb/ft	kN	lbs	kN	lbs	kN	lbs	kN	lbs
20		181.0	0.2806	1.70	1.14	320.0	71,939	355.0	79,807	264.0	59,350	292.0	65,644
22		219.0	0.3395	2.10	1.41	388.0	87,226	429.0	96,443	320.0	71,939	354.0	79,582
	7/8	224.0	0.3472	2.10	1.41	396.0	89,024	439.0	98,691	326.0	73,288	361.0	81,156
24		261.0	0.4046	2.40	1.61	462.0	103,862	512.0	115,102	380.0	85,427	421.0	94,645
25		283.0	0.4387	2.70	1.81	501.0	112,629	555.0	124,769	413.0	92,846	457.0	102,738
	1	292.0	0.4526	2.70	1.81	517.0	116,226	572.0	128,591	426.0	95,769	472.0	106,110
26		306.0	0.4743	2.90	1.95	542.0	121,846	600.0	134,885	446.0	100,265	494.0	111,056
28		355.0	0.5503	3.30	2.22	628.0	141,180	696.0	156,467	518.0	116,451	573.0	128,815
	1 1/8	370.0	0.5735	3.50	2.35	655.0	147,250	725.0	162,986	539.0	121,172	597.0	134,211
30		408.0	0.6324	3.80	2.55	722.0	162,312	800.0	179,847	594.0	133,536	658.0	147,924
	1 1/4	457.0	0.7084	4.30	2.89	809.0	181,870	896.0	201,429	666.0	149,723	737.0	165,684
32		464.0	0.7192	4.40	2.96	821.0	184,568	909.0	204,351	676.0	151,971	749.0	168,382
34		524.0	0.8122	4.90	3.29	927.0	208,398	1,027.0	230,879	763.0	171,529	845.0	189,964
	1 3/8	553.0	0.8572	5.20	3.49	979.0	220,088	1,084.0	243,693	806.0	181,196	892.0	200,530
36		587.0	0.9099	5.50	3.70	1,039.0	233,576	1,151.0	258,755	856.0	192,436	947.0	212,894
38	1 1/2	654.0	1.0137	6.10	4.10	1,158.0	260,329	1,282.0	288,205	953.0	214,243	1,060.0	238,297
40		725.0	1.1238	6.80	4.57	1,283.0	288,430	1,421.0	319,453	1,060.0	238,297	1,170.0	263,026
	1 5/8	772.0	1.1966	7.20	4.84	1,366.0	307,089	1,513.0	340,136	1,130.0	254,034	1,250.0	281,011
42		799.0	1.2385	7.50	5.04	1,414.0	317,880	1,566.0	352,051	1,160.0	260,778	1,290.0	290,003
44		877.0	1.3594	8.20	5.51	1,552.0	348,903	1,719.0	386,446	1,280.0	287,755	1,420.0	319,229
	1 3/4	895.0	1.3873	8.40	5.64	1,584.0	356,097	1,754.0	394,315	1,300.0	292,252	1,440.0	323,725
46		959.0	1.4865	9.00	6.05	1,697.0	381,501	1,880.0	422,641	1,400.0	314,732	1,550.0	348,454
	1 7/8	1,028.0	1.5934	9.60	6.45	1,820.0	409,152	2,015.0	452,990	1,500.0	337,213	1,660.0	373,183
48		1,044.0	1.6182	9.80	6.59	1,848.0	415,447	2,046.0	459,959	1,520.0	341,710	1,680.0	377,679
50		1,133.0	1.7562	10.60	7.12	2,005.0	450,742	2,221.0	499,301	1,650.0	370,935	1,830.0	411,400
	2	1,169.0	1.8120	11.00	7.39	2,069.0	465,130	2,291.0	515,037	1,700.0	382,175	1,890.0	424,889
52		1,225.0	1.8988	11.50	7.73	2,168.0	487,386	2,401.0	539,766	1,790.0	402,408	1,980.0	445,122
54	2 1/8	1,321.0	2.0476	12.40	8.33	2,338.0	525,603	2,589.0	582,030	1,930.0	433,881	2,130.0	478,843
56		1,421.0	2.2026	13.30	8.94	2,515.0	565,394	2,785.0	626,093	2,070.0	465,354	2,290.0	514,812
	2 1/4	1,480.0	2.2940	13.90	9.34	2,620.0	588,999	2,901.0	652,171	2,160.0	485,587	2,390.0	537,293
58		1,524.0	2.3622	14.30	9.61	2,697.0	606,310	2,987.0	671,504	2,220.0	499,076	2,460.0	553,030
60		1,631.0	2.5281	15.30	10.28	2,887.0	649,023	3,197.0	718,714	2,380.0	535,045	2,630.0	591,247

Product specifications are subject to change without notice or obligation. The shown drawings or cross sections are only for illustrative purposes; the images can vary depending on requested diameter and current status of technical development. This table is for reference only. Additional sizes available upon request.