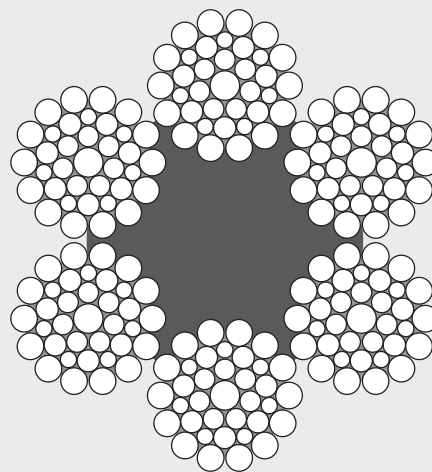


CASAR 6X36

- 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



No swivel



Lubricated



Tolerance



preformed

APPLICATIONS

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



Drum Winder



Koepe Winder
head rope

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	
						kN	lbs	kN	lbs	kN	lbs	kN	lbs
mm	inch	mm ²	Sqin	kg/m	lb/ft								
20		162.0	0.2511	1.51	1.01	287.0	64,520	318.0	71,489	244.0	54,853	270.0	60,698
22		196.0	0.3038	1.83	1.23	347.0	78,009	384.0	86,327	295.0	66,319	326.0	73,288
	7/8	200.0	0.3100	1.87	1.26	354.0	79,582	392.0	88,125	301.0	67,667	333.0	74,861
24		233.0	0.3612	2.20	1.48	412.0	92,621	457.0	102,738	351.0	78,908	388.0	87,226
25		253.0	0.3922	2.40	1.61	448.0	100,714	496.0	111,505	381.0	85,652	421.0	94,645
	1	261.0	0.4046	2.40	1.61	462.0	103,862	512.0	115,102	393.0	88,350	435.0	97,792
26		274.0	0.4247	2.60	1.75	485.0	109,032	537.0	120,722	412.0	92,621	456.0	102,513
28		318.0	0.4929	3.00	2.02	563.0	126,567	623.0	140,056	477.0	107,234	529.0	118,924
	1 1/8	331.0	0.5131	3.10	2.08	586.0	131,738	649.0	145,901	497.0	111,730	551.0	123,870
30		365.0	0.5658	3.40	2.28	646.0	145,227	715.0	160,738	548.0	123,195	607.0	136,459
	1 1/4	408.0	0.6324	3.80	2.55	722.0	162,312	800.0	179,847	614.0	138,033	680.0	152,870
32		415.0	0.6433	3.90	2.62	735.0	165,235	813.0	182,770	623.0	140,056	690.0	155,118
34		468.0	0.7254	4.40	2.96	828.0	186,142	917.0	206,150	704.0	158,265	779.0	175,126
	1 3/8	494.0	0.7657	4.60	3.09	874.0	196,483	968.0	217,615	743.0	167,033	823.0	185,018
36		525.0	0.8138	4.90	3.29	929.0	208,847	1,029.0	231,328	789.0	177,374	874.0	196,483
38	1 1/2	585.0	0.9068	5.40	3.63	1,035.0	232,677	1,147.0	257,856	879.0	197,607	974.0	218,964
40		648.0	1.0044	6.00	4.03	1,147.0	257,856	1,270.0	285,507	974.0	218,964	1,080.0	242,794
	1 5/8	690.0	1.0695	6.40	4.30	1,221.0	274,492	1,352.0	303,942	1,040.0	233,801	1,150.0	258,530
42		714.0	1.1067	6.70	4.50	1,264.0	284,158	1,399.0	314,508	1,070.0	240,546	1,190.0	267,523
44		784.0	1.2152	7.30	4.91	1,388.0	312,035	1,537.0	345,531	1,180.0	265,275	1,310.0	294,500
	1 3/4	800.0	1.2400	7.50	5.04	1,416.0	318,329	1,568.0	352,500	1,200.0	269,771	1,330.0	298,996
46		857.0	1.3284	8.00	5.38	1,517.0	341,035	1,680.0	377,679	1,290.0	290,003	1,430.0	321,477
	1 7/8	919.0	1.4245	8.60	5.78	1,627.0	365,764	1,801.0	404,881	1,380.0	310,236	1,530.0	343,958
48		933.0	1.4462	8.70	5.85	1,651.0	371,159	1,829.0	411,175	1,400.0	314,732	1,550.0	348,454
50		1,013.0	1.5702	9.40	6.32	1,793.0	403,082	1,985.0	446,246	1,520.0	341,710	1,690.0	379,927
	2	1,045.0	1.6198	9.70	6.52	1,850.0	415,896	2,048.0	460,409	1,570.0	352,950	1,740.0	391,167
52		1,095.0	1.6973	10.20	6.85	1,938.0	435,680	2,146.0	482,440	1,650.0	370,935	1,820.0	409,152
54	2 1/8	1,181.0	1.8306	11.00	7.39	2,090.0	469,851	2,315.0	520,433	1,780.0	400,160	1,970.0	442,874
56		1,270.0	1.9685	11.80	7.93	2,248.0	505,370	2,489.0	559,549	1,910.0	429,385	2,110.0	474,347
	2 1/4	1,323.0	2.0507	12.30	8.27	2,342.0	526,502	2,593.0	582,929	1,990.0	447,370	2,200.0	494,580
58		1,362.0	2.1111	12.70	8.53	2,411.0	542,014	2,670.0	600,240	2,050.0	460,858	2,270.0	510,316
60		1,458.0	2.2599	13.60	9.14	2,581.0	580,232	2,858.0	642,504	2,190.0	492,331	2,430.0	546,286
	2 3/8	1,474.0	2.2847	13.70	9.21	2,609.0	586,526	2,889.0	649,473	2,540.0	571,015	2,540.0	571,015
62		1,557.0	2.4134	14.50	9.74	2,756.0	619,573	3,052.0	686,117	2,660.0	597,992	2,660.0	597,992
	2 1/2	1,633.0	2.5312	15.20	10.21	2,890.0	649,698	3,201.0	719,613	2,770.0	622,721	2,770.0	622,721
64		1,659.0	2.5715	15.50	10.42	2,936.0	660,039	3,252.0	731,079	2,810.0	631,713	2,810.0	631,713

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.