

TESTING LOAD OF STUDLESS CHAIN

Diameter Of Chain	Grade 1		Grade 2		Grade 3		Approx..mass (27.5m)
	PL	BL	PL	BL	PL	BL	
mm	KN	KN	KN	KN	KN	KN	Kg
6	6.62	13.32	9.30	18.60			21.45
7	9.02	18.13	12.60	25.20			29.15
8	11.78	23.68	16.50	33.00			38.23
9	14.90	29.97	20.90	41.80			48.40
10	18.40	37.00	25.80	51.60			29.68
11	22.26	44.70	31.20	62.40			72.33
12.5	28.75	57.81	41.20	82.60			93.5
14	34.78	69.93	51.00	101.90			117.15
16	47.10	94.72	66.20	132.30	92.42	184.83	152.9
17.5	56.35	113.31	78.89	157.78	110.55	221.10	182.8
19	66.42	133.57	93.60	187.20	130.32	260.64	249.5
20.5	77.33	155.49	108.64	217.27	151.70	303.42	275.4
22	89.06	179.08	125.40	250.90	174.40	349.40	328.6
24	105.98	213.25	149.90	298.90	207.90	415.80	385.0
26	124.38	250.12	175.40	350.80	244.00	488.00	449.1
28	144.26	290.08	203.80	406.70	283.00	566.00	516.7
30	165.60	333.00	234.2	467.50	324.90	649.80	589.4
32	188.42	378.88	265.60	531.20	369.60	739.30	664.6
34	212.70	427.72	299.90	599.80	417.30	834.60	752.9
36	238.46	479.52	336.10	672.30	467.80	935.70	861.2
38	265.70	534.28	374.40	748.70	521.30	1042.50	957.5
40	249.40	592.00	414.50	829.10	577.60	1155.20	1056.2
42	324.58	652.68	457.70	915.30	636.80	1273.60	1166.5
44	356.22	716.32	502.70	999.60	698.90	1398.00	1270.4
46	389.34	782.92	548.80	1097.6	763.90	1527.80	1396.6
48	423.94	852.48	597.80	1195.6	831.70	1663.50	1520.6
50	460.00	926.09	648.80	1239.6	902.50	1805.00	1650.0