

nominal diameter		pitch		inner breadth	external breadth	allowed load capacity	proof load	breaking load	weight
d	allowable tolerance	h	allowable tolerance	b <sub>1</sub>	b <sub>2max</sub>	kg	kN	kN	kg/m
6	0,24	18	0,5	21,3	21,3	1120	28	45	0,8
8	0,32	24	0,7	28,4	28,4	2000	50	80	1,4
10	0,4	30	0,9	35,5	35,5	3150	80	125	2,2
13	0,52	39	1,2	46,2	46,2	5300	132	212	3,75
16	0,64	48	1,4	56,8	56,8	8000	200	315	5,7
18	0,9	54	1,6	65,7	65,7	10000	250	400	7,25

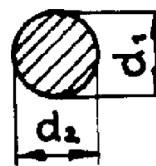
**REVIEW AND SUPPORT LOADING CHAINS GRADE 8.**

Chains which are used below normal conditions, we must review at least once a year, and the least every six months the chains which are:

- often load with maximum allowed weight
- used at high temperature
- exposed chemical and atmospheric influences.

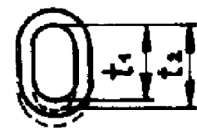
**We state by review external changes, which are:**

- chain link diameter shouldn't reduce more than 10% ( picture 1 )
- chains length shouldn't increase more than 5%( picture 2 )
- length of single link shouldn't increase more than 4%( picture 3 )
- chain shouldn't have abrasions and jags.



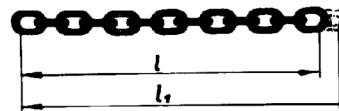
$$\frac{d_1 + d_2}{2} > 0,9d$$

Sl.1



$$1,04t_1 > t_2$$

Sl.3



Sl.2

$$1,08l > l_1$$

**CHAINS WHICH HAVE STATED CHANGES, THEY SHOULDN' T BE IN SALE!**

**We offer:**

- repair of chains on the spot
- test on DIN 685 and
- expert help by sending off problems by transport loads.