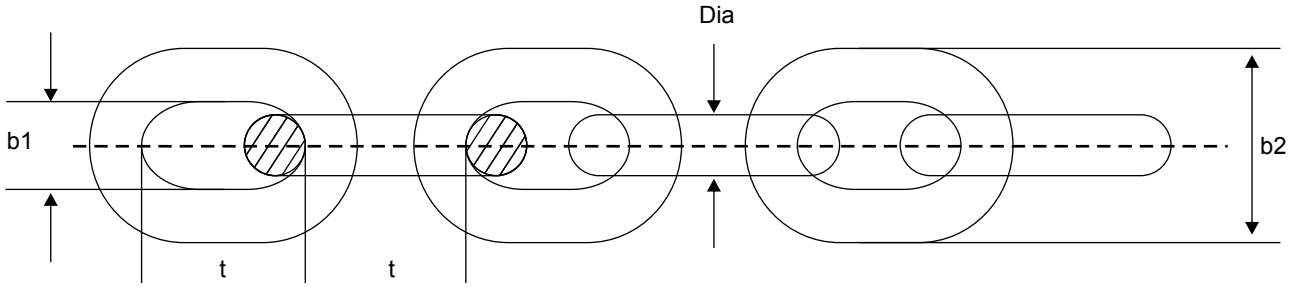
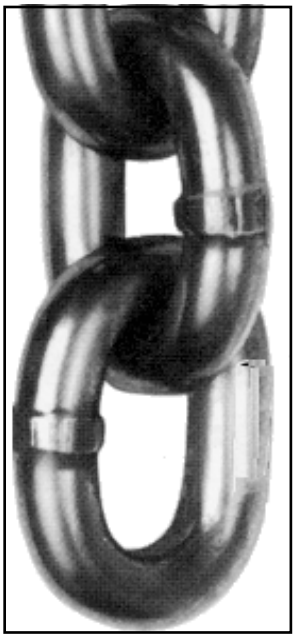
Grade 80 Alloy Steel Chain



Nominal size(DIA)		PITCH		Width			Working Load limit	Proof test	Breaking load	Weight approx
				Inside	outside					
	± TOL	t	± TOL	b1	b2	b2	Kgs	KN	KN	Kgs/m
				min		max	max	min	min	
6	0.2	18	0.5	8	21	21.6	1120	28.3	45.6	0.8
7	0.2	21	0.6	9.45	24.5	25.2	1500	38.5	61.1	1.1
8	0.3	24	0.7	10.8	28	28.8	2000	50.3	80.4	1.4
9	0.3	27	0.8	11.25	30	30.7	2500	61	102	1.78
10	0.4	30	0.9	13.5	35	36	3150	78.5	126	2.2
12	0.4	36	1	15	42	42.9	4600	133	212	3.8
14	0.5	42	1.2	18	49	50.3	6300	154	250	4.2
16	0.6	48	1.4	21.5	56	57.6	8000	201	322	5.7
18	0.9	54	1.6	23	63	64.8	10000	246	410	6.85
20	1	60	1.8	25	70	72	12500	300	500	8.6
22	1.1	66	2	28	77	79.2	15300	366	610	10.2
25	1.3	75	2.2	32	88	90	20000	490	786	13.7
28	1.4	84	2.5	37	98	101	25000	630	1000	17.2
32	1.6	96	2.9	43.2	112	115	32000	800	1250	22.3



ELONGATION AT BREAKING LOAD IS 20%

SAFETY WITH GRADE 80

- To achieve the consistent high level of quality And reliability of our products.
- Electronically controlled chain machines have been specially built and developed to provide advanced manufacturing process
- High grade alloy steel are carefully chosen
- Strict control of material acceptance and Processing is carried out by skilled personnel
- Sophisticated multi-process heat-treatment Techniques have been developed
- Non-destructive testing systems are used with magnetic crack Detection (magna flux system), being applied during final inspection Close dimensional controls are carried out at all stages of manufacture
- To ensure the chains have a high capacity to absord shock loading,
- They are produced so that they will give a minimum extension of 20% under a destruction test before fracture occurs.
- They are also subject to sample bend testing.