



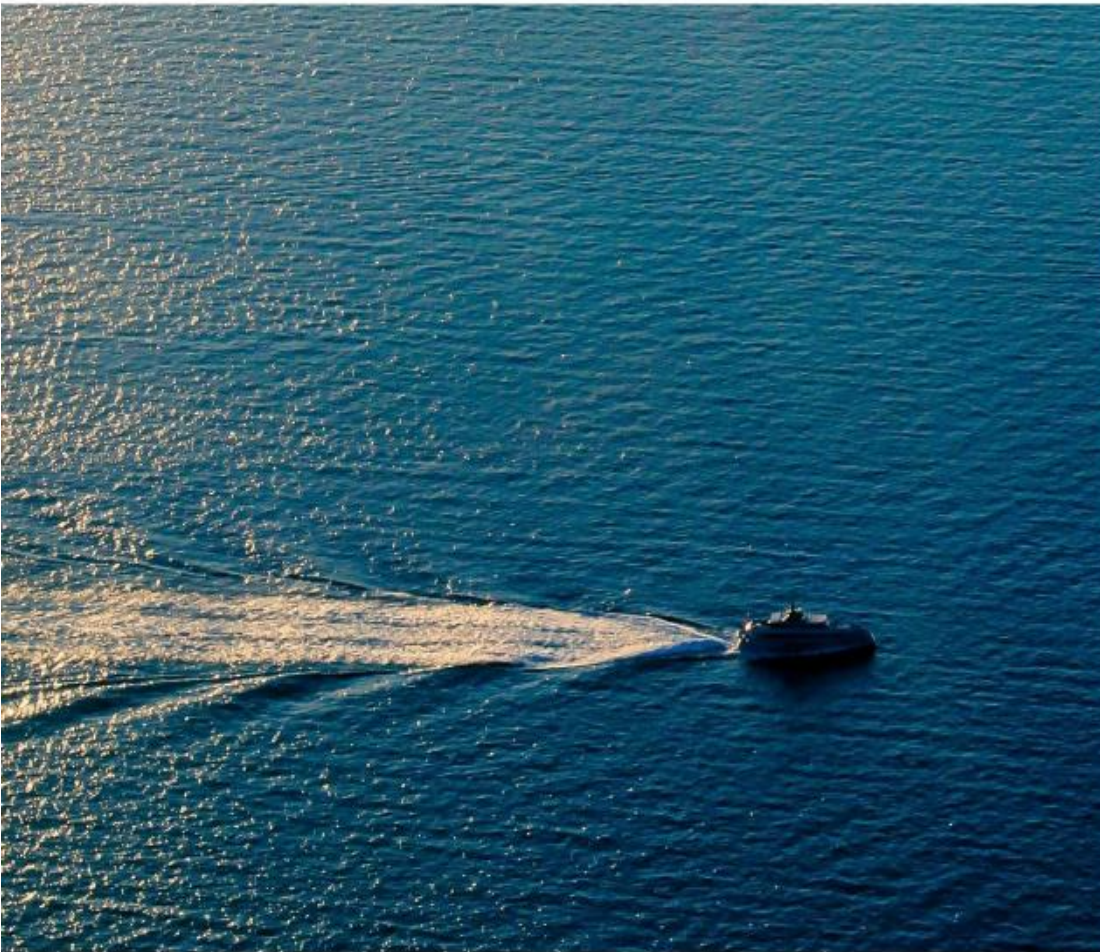
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## Industry Chain Series 工业链系列

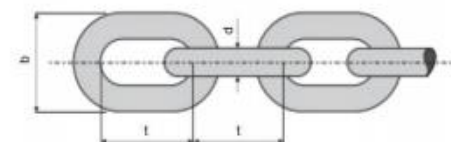
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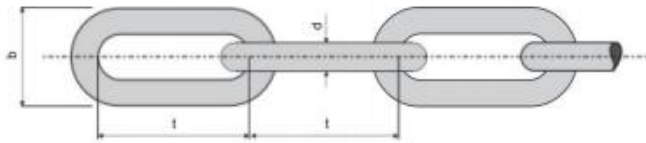
## Germany Standard Link Chain 德国标准链条



## ■ DIN 5685 A/C short/long link chain 德国标准DIN5685短/长环链条

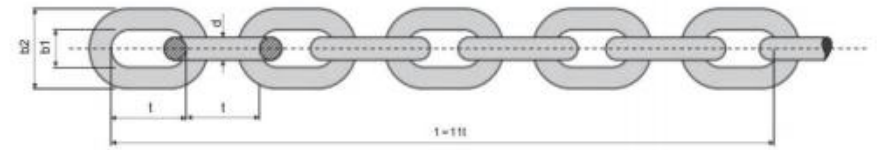
Size (d)	Inside Length (t)	Outside Width (b)	Weight per 100m	Proof Load	Breaking Load	Type of Link
mm	mm	mm	kg	N	N	
2.0	12.0	8.0	7.0	500	1250	A
	22.0		6.0			C
2.5	14.0	10.0	11.0	750	2000	A
	24.0		10.0			C
3.0	16.0	12.0	16.5	1120	2800	A
	26.0		15.0			C
3.5	18.0	14.0	22.5	1500	3850	A
	28.0		20.0			C
4.0	19.0	16.0	30.0	2000	5000	A
	32.0		27.0			C
4.5	20.0	18.0	39.5	2500	6300	A
	34.0		35.0			C
5.0	21.0	20.0	50.0	3150	7750	A
	35.0		43.0			C
5.5	23.0	22.0	60.5	3800	9500	A
	38.5		52.0			C
6.0	24.0	24.0	73.0	4500	11500	A
	42.0		63.0			C
6.5	26.0	26.0	86.0	5400	13500	A
	45.5		74.0			C
7.0	28.0	28.0	100.0	6000	15000	A
	49.0		86.0			C
8.0	32.0	32.0	130.0	8000	20000	A
	52.0		110.0			C
8.5	34.0	34.0	149.0	9000	22500	A
	56.0		125.0			C
9.0	36.0	36.0	165.0	10000	25000	A
	59.0		141.0			C
10.0	40.0	40.0	205.0	12500	31000	A
	65.0		175.0			C
11.0	44.0	44.0	250.0	15000	38000	A
	72.0		211.0			C
12.0	48.0	48.0	290.0	18000	45000	A
	78.0		255.0			C
13.0	52.0	52.0	345.0	21200	53000	A
	82.0		295.0			C

Commercial Chain  
普通链条



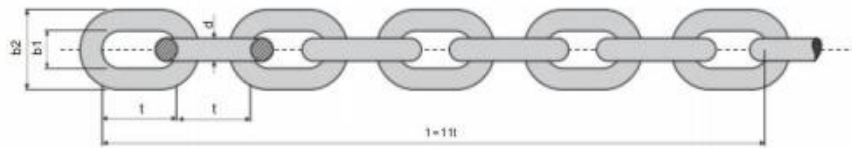
### ■ DIN763 Link Chain 德国标准DIN763链条

Size(d)		Inside Length(t)		Outside Width(b)		Working Load	Proof Load	Breaking Load	Weight Per M
mm	± mm	mm	± mm	mm	± mm				
2	0.5	22	1.0	8	0.4	25	800	1250	0.06
2.5		24	1.1	10	0.5	40	800	2000	0.10
3		26	1.2	12	0.6	55	1050	3200	0.15
3.5		28	1.3	14	0.7	80	1540	3850	0.20
4		32	1.5	16	0.8	100	2500	6500	0.27
4.5		34	1.7	18	0.9	128	3000	8000	0.35
5		35	1.8	20	1.0	160	4000	10000	0.43
5.5		38.5	1.8	22	1.1	195	4200	10500	0.52
6		42	2.0	24	1.2	200	5000	12000	0.63
7		49	2.5	28	1.4	300	7500	19000	0.86
8		52	2.5	32	1.6	400	10000	25000	1.10
8.5		56	2.8	34	1.7	460	10200	25500	1.25
9		59	3.0	36	1.8	530	10500	32000	1.41
10		65	3.2	40	2.0	630	16000	40000	1.75
11		72	3.4	44	2.0	790	16800	47500	2.11
12		78	3.6	48	2.3	940	18000	56500	2.55
13	82	4.0	52	2.5	1000	25000	63000	2.95	
16	1	100	5.0	64	3.2	1600	40000	100000	4.45
18		113	5.2	70	3.2	2120	42300	127000	5.65
19		119	5.6	72	3.4	2370	47300	142000	6.25
20		120	6.0	75	3.8	2500	50000	160000	7.00
22		127	6.0	82	4.0	3170	63300	190000	8.55
25		140	6.6	85	4.2	4090	81700	245000	10.90
28		152	7.0	96	4.7	6000	120000	300000	13.90
32		171	7.8	108	5.2	8000	160000	400000	18.20



### ■ DIN764 Link Chain 德国标准DIN764链条

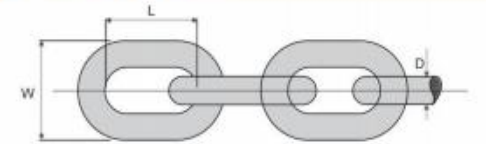
Size(d)		Inside Length(t)		Inside Width(b1)	Outside Width(b2)	Length Per 1 links		Weight Per 100M	Breaking Load	Proof Load
mm	± mm	mm	± mm			mm	± mm			
4	0.2	16	0.30	5	14	176	1.6	31.3	7	400
			0.20				0.9			
5	0.2	18	0.40	7.0	18.2	198	1.8	51.4	11.8	680
			0.20				1.0			
6	0.2	21	0.50	8.0	21.5	231	2.0	74	16.5	850
			0.20				1.1			
8	0.2	28	0.60	11.0	29	308	2.2	131.5	32	1680
			0.30				1.2			
10	0.3	35	0.60	14.0	36	385	2.7	200	50	2630
			0.30				1.5			
12	0.3	42	0.60	16.0	41	462	3.2	298	70	3680
			0.30				1.8			
13	0.4	45	0.70	18.0	47	495	3.5	350	80	4200
			0.40				2.0			
14	0.45	49	0.75	20.0	48	539	3.8	406	92	4830
			0.45				2.0			
16	0.5	56	0.90	22.0	58	616	4.3	520	125	6700
			0.50				2.5			
18	0.8	63	1.00	24.0	65	693	4.7	650	160	8400
			0.50				2.8			
20	1	70	1.10	27.0	72	770	5.4	820	200	10000
			0.60				3.2			
23	1.2	80	1.30	31.0	83	880	6.2	1100	250	13000
			0.70				3.5			
26	1.3	91	1.50	35.0	94	1001	7.0	1400	320	16000
			0.80				4.0			



### ■ DIN766 Link Chain 德国标准DIN766链条

Size (d)		Inside Length (t)		Inside Width (b1)	Outside Width (b2)	Length Per 1 links			Weight Per M
mm	± mm	mm	± mm	mm	mm	mm	+mm	-mm	kg
2	0.2	12	0.2	3.5	7.5	132	1.0	0.5	0.07
3	0.2	16	0.2	4.2	11.0	176	1.4	0.7	0.16
4	0.2	16	0.3	5.0	13.5	176	2.1	1.1	0.32
5	0.2	18.5	0.4	6.0	17.0	203.5	2.4	1.2	0.50
6	0.2	18.5	0.4	7.2	20.2	203.5	2.4	1.2	0.80
7	0.3	22	0.4	8.4	23.8	242	3.0	1.4	1.10
8	0.3	24	0.4	9.6	27.2	264	3.2	1.5	1.40
9	0.4	27	0.5	10.8	30.6	297	3.6	1.8	1.80
10	0.4	28	0.5	12.0	34.0	308	3.7	1.9	2.20
11	0.4	31	0.5	13.2	37.4	341	4.0	2	2.70
12	0.5	36	0.6	14.4	40.8	396	4.4	2.2	3.10
13	0.5	36	0.6	15.6	44.2	396	4.6	2.4	3.80
14	0.6	41	0.7	16.8	47.6	451	5.4	2.7	4.40
16	0.6	45	0.8	19.2	54.4	495	6.6	3	5.70
18	0.9	50	0.8	21.6	61.2	550	6.6	3.3	7.30
19	0.9	53	0.9	22.8	64.6	583	7.0	3.7	7.97
20	1.0	56	1.0	24.0	68.0	616	7.4	3.7	9.00
22	1.2	62	1.1	26.4	75.0	682	8.0	4	11.00
23	1.2	64	1.1	27.6	78.2	704	8.4	4.2	12.00
26	1.3	73	1.2	31.2	88.4	803	9.6	4.8	15.00
28	1.4	78	1.3	33.8	95.2	858	10.2	5.1	18.00
30	1.5	84	1.4	41.0	102.0	924	11.0	5.5	19.50
32	1.6	90	1.5	43.0	108.8	990	11.8	5.9	23.00

### British Standard Link Chain 英制普通链条

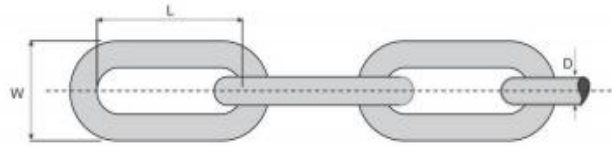


### ■ Short Link Chain 短环链条

Link Specification				Proof Load	Breaking Load	Net WT per 200FT	
D		L	W			self color	H.D.G
in	mm	mm	mm	kg	kg		
1/8"	3.20	16	12	200	400	11.4	11.74
5/32"	4.00	18.5	14.5	300	600	18.6	19
3/16"	4.70	19	17	400	800	26.2	27
7/32"	5.50	20	19	550	1100	36.8	38
1/4"	6.35	22	21	750	1500	50	51.5
5/16"	7.94	26.5	26	1200	2400	80	82.4
3/8"	9.50	30	32	1700	3400	122	125.7
7/16"	11.11	34	36	2300	4600	164	169
1/2"	12.70	39	43	3000	6000	210	216
5/8"	15.80	45	53	4700	9400	334	344
3/4"	19.00	55	63	6800	13600	485	499
7/8"	22.20	64	74	9250	18500	656	675
1"	25.40	73	84	12150	24300	870	896

### ■ Medium Link Chain 中环链条

Link Specification				Proof Load	Breaking Load	Net WT per 200FT	
D		L	W			self color	H.D.G
in	mm	mm	mm	kg	kg		
1/8"	3.2	20	12	200	400	10.4	11
5/32"	4	23	15	300	600	17.4	18
3/16"	4.7	25	18	400	800	24.4	25
7/32"	5.5	26	19	550	1100	34	35
1/4"	6.35	26	23	750	1500	48.8	50
5/16"	7.94	32	29	1200	2400	76	78
3/8"	9.5	35	35	1700	3400	111	114
7/16"	11.11	38	38	2300	4600	154	158
1/2"	12.7	50	45.5	3000	6000	194	200
5/8"	15.8	60	56.7	4700	9400	303	312
3/4"	19	76	69	6800	13600	432	445
7/8"	22.2	90	80	9250	18500	586	603
1"	25.4	105	95	12150	24300	770	792



### Long Link Chain 长环链条

Link Specification				Proof Load	Breaking Load	Net WT per 200FT	
D		L	W			self color	H. D. G
in	mm	mm	mm	kg	kg		
1/8"	3.2	23	12	200	400	10.8	10.7
5/32"	4	27	15	300	600	16.6	17.5
3/16"	4.7	31	17	400	800	22.4	23.3
7/32"	5.5	32	19	550	1100	32	33
1/4"	6.35	33	21	750	1500	43.5	44.8
5/16"	7.94	48	31	1200	2400	68	70
3/8"	9.5	60	37	1700	3400	96	99
7/16"	11.11	71	41	2300	4600	126	129
1/2"	12.7	85	48.5	3000	6000	167	172
5/8"	15.8	114	61.5	4700	9400	256	264
3/4"	19	125	75	6800	13600	381	392
7/8"	22.2	140	88	9250	18500	527	543
1"	25.4	155	100	12150	24300	696	716



## US Standard Link Chain 美国标准链条

### ASTM 80 Standard Link Chain

#### Proof coil chain ASTM80(G30)

Material Diameter		Working Load Limit		Proof Load		Breaking Load		Weight Per 100'		Inside Length (max)		Inside Width (min)	
in	mm	kg	lbs	kn	lbs	kn	lbs	kg	lbs	mm	in	mm	in
1/8"	4	190	420	3.78	850	7.56	1700	8.80	19	22.60	0.89	7.40	0.29
3/16"	5.50	360	800	7.11	1600	14.20	3200	18.30	40	24.10	0.95	10.20	0.40
1/4"	7.10	600	1330	11.80	2650	23.60	5300	32.70	72	25.40	1.00	12.70	0.50
5/16"	8.70	910	2000	17.80	4000	35.60	8000	48.00	106	27.90	1.10	12.70	0.50
3/8"	10.30	1270	2800	24.90	5600	49.80	11200	70.30	155	31.20	1.23	15.70	0.62
1/2"	13.50	2190	4800	42.90	9650	85.80	19300	123.00	271	38.90	1.53	20.30	0.80
5/8"	16.70	3350	7400	65.80	14800	131.60	29600	184.00	405	48.30	1.90	25.40	1.00
3/4"	19.80	4700	10400	92.50	20800	185.00	41600	264.00	582	54.60	2.15	28.40	1.12
7/8"	23.00	6350	14000	124.50	28000	249.00	56000	368.00	811	63.50	2.50	34.80	1.37
1"	26.50	8400	18600	165.40	37200	330.80	74400	474.00	1045	69.90	2.75	38.10	1.50

#### High test chain ASTM80(G43)

Material Diameter		Working Load Limit		Proof Load		Breaking Load		Weight Per 100'		Inside Length (max)		Inside Width (min)	
in	mm	kg	lbs	kn	lbs	kn	lbs	kg	lbs	mm	in	mm	in
1/4"	7.10	1180	2600	19.10	4300	34.50	7750	36.30	80	21.80	0.86	10.20	0.40
5/16"	8.70	1770	3900	28.40	6400	51.60	11600	50.40	111	26.70	1.05	12.20	0.48
3/8"	10.30	2450	5400	39.60	8900	72.00	16200	72.60	160	30.30	1.19	14.70	0.58
1/2"	13.50	4170	9200	68.00	15300	122.70	27600	128.60	284	36.00	1.43	19.10	0.75

#### Transport chain ASTM80(G70)

Material Diameter		Working Load Limit		Proof Load		Breaking Load		Weight Per 100'		Inside Length (max)		Inside Width (min)	
in	mm	kg	lbs	kn	lbs	kn	lbs	kg	lbs	mm	in	mm	in
1/4"	7.10	1430	3150	27.80	6300	56.00	12600	34.00	75	21.80	0.86	11.40	0.45
5/16"	8.70	2130	4700	41.80	9400	83.60	18800	50.40	111	25.60	1.01	11.70	0.46
3/8"	10.30	2990	6600	58.70	13200	117.40	26400	71.00	156	30.20	1.19	14.00	0.55

### ■ NACM90 Standard Link Chain

Proof coil chain NACM90(G30)

Material Diameter		Working Load Limit		Proof Load		Breaking Load		Inside Length (max)		Inside Width (min)	
mm	in	kg	lbs	kn	lbs	kn	lbs	mm	in	mm	in
4	1/8"	170	375	3.60	800	7.10	1600	23.90	0.94	6.40	0.25
5.50	3/16"	365	800	7.20	1600	14.30	3200	24.80	0.98	7.70	0.30
7.00	1/4"	580	1300	11.60	2600	23.10	5200	31.50	1.24	9.80	0.38
8.00	5/16"	860	1900	15.10	3400	30.20	6800	32.80	1.29	11.20	0.44
10.00	3/8"	1200	2650	23.60	5300	47.10	10600	35.00	1.38	14.00	0.55
13.00	1/2"	2030	4500	39.80	8950	79.60	17900	45.50	1.79	18.20	0.72
16.00	5/8"	3130	6900	60.30	13600	120.60	27200	56.00	2.20	20.00	0.79
20.00	3/4"	4800	10600	94.30	21200	188.50	42400	70.00	2.76	25.00	0.98
22.00	7/8"	5810	12800	114.10	25600	228.10	51200	77.00	3.03	27.50	1.08
25.00	1"	8140	17900	159.10	35800	318.20	71600	90.90	3.58	31.70	1.25

High test chain NACM90(G43)

Material Diameter		Working Load Limit		Proof Load		Breaking Load		Inside Length (max)		Inside Width (min)	
mm	in	kg	lbs	kn	lbs	kn	lbs	mm	in	mm	in
7.00	1/4"	1180	2600	16.60	3750	33.10	7500	31.50	1.24	9.80	0.38
8.00	5/16"	1770	3900	21.60	4900	43.20	9700	32.80	1.29	11.20	0.44
10.00	3/8"	2450	5400	33.80	7600	67.60	15200	35.00	1.38	14.00	0.55
13.00	1/2"	4170	9200	57.10	12900	114.20	25700	45.50	1.79	18.20	0.72
16.00	5/8"	5220	11500	86.50	19500	172.90	38900	56.00	2.20	20.00	0.79

Transport chain NACM90 (G70)

Material Diameter		Working Load Limit		Proof Load		Breaking Load		Inside Length (max)		Inside Width (min)	
mm	in	kg	lbs	kn	lbs	kn	lbs	mm	in	mm	in
7.00	1/4"	1430	3150	27.00	6100	53.90	12100	31.50	1.24	9.80	0.38
8.00	5/16"	2130	4700	41.60	9400	83.50	18800	33.50	1.29	11.20	0.44
10.00	3/8"	2990	6600	55.00	12400	110.00	24700	35.00	1.38	14.00	0.55
13.00	1/2"	5130	11300	92.90	20900	185.80	41800	45.50	1.79	18.20	0.72
16.00	5/8"	7170	15800	140.40	31600	280.80	63200	56.00	2.20	20.00	0.79

### ■ NACM96 Standard Link Chain

Proof coil chain NACM96(G30)

Material Diameter		Working Load Limit		Proof Load		Breaking Load		Inside Length (max)		Inside Width (min)	
mm	in	kg	lbs	kn	lbs	kn	lbs	mm	in	mm	in
4	1/8"	180	400	3.60	800	7.20	1600	23.90	0.94	6.40	0.25
5.50	3/16"	365	800	7.20	1500	14.30	3200	24.80	0.98	7.70	0.30
7.00	1/4"	580	1300	11.60	2600	23.10	5200	31.50	1.24	9.80	0.38
8.00	5/16"	860	1900	16.90	3800	33.80	7600	32.80	1.29	11.20	0.44
10.00	3/8"	1200	2650	23.50	5300	47.20	10600	35.00	1.38	14.00	0.55
11.90	7/16"	1680	3700	32.90	7400	65.80	14800	41.50	1.64	16.60	0.65
13.00	1/2"	2030	4500	40.00	9000	80.00	18000	45.60	1.79	18.20	0.72
16.00	5/8"	3130	6900	61.30	13800	122.80	27600	56.00	2.20	20.00	0.79
20.00	3/4"	4800	10500	94.30	21200	188.60	42400	70.00	2.76	25.00	0.98
22.00	7/8"	5810	12800	114.10	25600	228.20	51200	77.00	3.03	27.50	1.08
25.00	1"	8140	17900	159.10	35800	318.20	71600	90.90	3.58	31.70	1.25

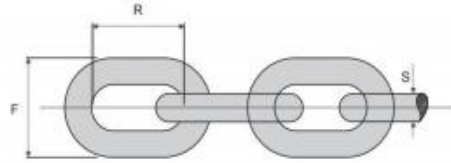
High test chain NACM96(G43)

Material Diameter		Working Load Limit		Proof Load		Breaking Load		Inside Length (max)		Inside Width (min)	
mm	in	kg	lbs	kn	lbs	kn	lbs	mm	in	mm	in
7.00	1/4"	1180	2800	17.30	3900	34.60	7800	31.50	1.24	9.80	0.38
8.70	5/16"	1770	3900	26.00	5850	52.00	11700	32.80	1.29	11.20	0.44
10.00	3/8"	2450	5400	36.00	8100	72.00	16200	35.00	1.38	14.00	0.55
11.90	7/16"	3270	7200	48.00	10800	96.00	21600	41.60	1.64	16.60	0.65
13.00	1/2"	4170	9200	61.30	13800	122.60	27600	45.50	1.79	18.20	0.72
16.00	5/8"	5910	13000	86.50	19500	173.00	3900	56.00	2.20	20.00	0.79

Transport chain NACM96 (G70)

Material Diameter		Working Load Limit		Proof Load		Breaking Load		Inside Length (max)		Inside Width (min)	
mm	in	kg	lbs	kn	lbs	kn	lbs	mm	in	mm	in
7.00	1/4"	1430	3150	28.00	6300	56.00	12600	31.80	1.24	9.80	0.38
8.00	5/16"	2130	4700	41.80	9400	83.60	18800	32.80	1.29	11.20	0.44
10.00	3/8"	2990	6600	58.70	13200	117.40	26400	35.00	1.38	14.00	0.55
13.00	1/2"	5130	11300	100.40	22600	200.80	45200	45.50	1.79	18.20	0.72
16.00	5/8"	7170	15800	140.40	31600	280.80	63200	56.00	2.20	20.00	0.79

## Australian Standard Link Chain 澳大利亚标准链条

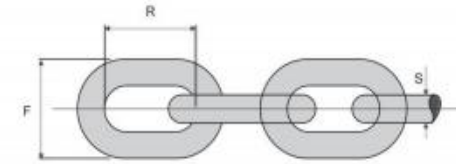


### Short Link Chain 短环链条

Chain Size mm	Working Load T	Link Dimension			Links Per M pc	Length Per 100KG	
		S mm	R mm	F mm		B.F. m	H.D.G m
5	0.24	5.0	14.6	17.2	68.3	174.0	167.0
6	0.32	6.3	18.9	21.5	52.9	114.0	108.0
8	0.53	8.0	24.0	27.5	41.7	70.5	67.0
10	0.83	10.0	29.5	33.5	33.9	45.2	42.9
12	1.50	12.5	37.5	40.6	26.7	29.5	28.0
13	1.60	13.0	38.8	44.6	25.8	26.9	26.3
16	2.31	16.0	47.0	54.0	21.3	17.6	16.7
20	3.45	20.0	59.2	68.5	16.9	11.3	11.1
22	4.55	22.0	64.9	77.0	15.4	9.5	9.2
24	5.43	24.0	71.0	82.2	14.1	7.8	7.6

### Medium Link Chain 中环链条

Chain Size mm	Working Load T	Link Dimension			Links Per M pc	Length Per 100KG	
		S mm	R mm	F mm		B.F. m	H.D.G m
3	0.06	3.15	15.7	13.1	63.8	511.0	498.0
4	0.11	4.00	18.6	16.0	53.9	320.0	305.0
5	0.19	5.00	22.0	19.4	45.4	203.0	193.0
6	0.32	6.30	26.1	23.5	37.8	129.0	120.0
8	0.53	8.00	32.2	29.5	31.0	77.8	74.1
10	0.83	10.0	39.1	36.2	25.0	48.5	47.1
12	1.35	12.0	46.0	44.0	21.7	34.0	33.3
13	1.50	13.0	49.1	46.1	20.3	29.7	27.7
16	2.31	16.0	59.6	56.5	16.8	20.2	18.2
20	3.67	20.0	73.3	70.0	13.6	12.3	11.6
24	5.31	24.0	87.0	83.6	11.5	8.5	8.04



### Long Link Chain 长环链条

Chain Size mm	Working Load T	Link Dimension			Links Per M pc	Length Per 100KG	
		S mm	R mm	F mm		B.F. m	H.D.G m
3	0.05	3.15	22.1	15.7	45.3	555.0	526.0
4	0.09	4.00	25.4	18.6	39.3	345.0	323.0
5	0.19	5.00	29.3	21.8	34.1	217.0	206.0
6	0.32	6.30	34.5	26.1	29.0	135.0	128.0
8	0.53	8.00	41.2	31.9	24.3	82.2	78.1
10	0.83	10.00	49.0	38.7	20.4	52.8	50.2

### Grade 70 Chain 70级链条

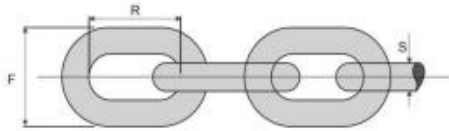
Chain Size mm	Link Dimension			Weight Per M kg	Length Per 500KG m	Breaking Load KN
	S mm	R mm	F mm			
6.0	6.0	18.9	22.05	0.80	625	44.1
7.0	7.0	21.3	24.85	1.10	460	55.9
7.3	7.3	24.0	26.60	1.16	430	58.9
8.0	8.0	24.0	28.00	1.43	350	73.6
10.0	10.0	30.0	35.00	2.23	225	118.0
13.0	13.0	39.0	45.50	3.75	134	176.0

### Grade L Chain

Chain Size mm	WLL ton	S mm	R mm	F mm	Links Per M	Length Per 100KG	
						B.F. m	H.D.G m
5.0	0.25	5.0	14.6	17.2	68.3	174.0	167.0
6.0	0.40	6.3	18.8	21.6	53.2	116.0	110.0
8.0	0.64	8.0	23.8	27.0	42.0	71.4	69.9
10.0	1.00	10.0	29.8	34.3	33.6	44.8	43.9
13.0	1.70	13.0	38.8	44.6	25.8	28.9	26.3
16.0	2.58	16.0	47.8	54.8	20.9	17.8	17.5
20.0	4.03	20.0	59.2	68.5	16.9	11.3	11.1
22.0	5.06	22.0	64.9	77.0	15.4	9.5	9.2
24.0	5.61	24.0	71.0	82.2	14.1	7.8	7.6

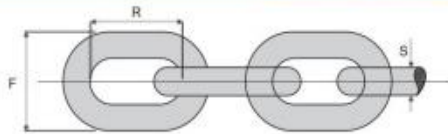


## Korean Standard Link Chain 韩国标准链条



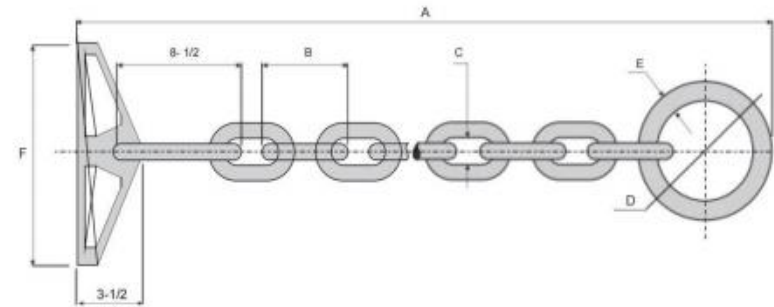
	Nominal Size mm	Material Size mm	Inside Length mm	Inside Width mm	Length Per pc M	Weight Per pc Kg
Short Link	3	3.0	23.0	5.3	30	4.50
	4	4.0	22.0	7.5	30	9.00
	5	4.8	23.7	8.3	30	12.74
	6	5.8	27.3	10.0	30	18.86
	7	7.0	31.0	12.0	15	14.14
	8	7.8	35.0	13.7	15	17.23
	9	8.8	39.0	15.2	15	22.13
	12	12.0	38.0	18.0	15	45.00
	15	15.0	45.0	23.0	15	75.45
Long Link	16	16.0	53.0	23.0	15	76.41
	19	19.0	58.0	25.0	10	78.28
	4	3.9	34.3	6.2	30	7.26
	4.5	4.5	44.4	9.2	30	9.46
	5	4.8	45.0	11.0	30	11.31
	6	6.0	47.0	12.0	30	18.00
	7	6.8	50.0	11.4	15	11.19
	12	12.0	50.0	18.0	15	42.00
	15	14.8	64.0	23.0	15	61.44
	19	19.0	75.0	25.0	10	71.00

## Norwegian Standard Link Chain 挪威标准链条



Size mm	Inside Length mm	Inside Width mm	Weight Per M kg	Breaking Load kg	Length Per pc m	Length Per Reel m
3.5	18.0	5.5	0.25	500	100	100
5.0	22.0	8.5	0.50	1000	100	60
6.5	24.0	10.0	0.85	1500	50	37
8.0	25.5	11.0	1.35	2500	50	23
10.0	32.0	13.0	2.10	4000	30	15
11.0	35.0	16.0	2.55	5000	30	
13.0	39.0	18.0	3.70	6400	30	
16.0	48.0	23.0	5.70	10000	30	
19.0	57.0	27.0	8.00	14000	30	

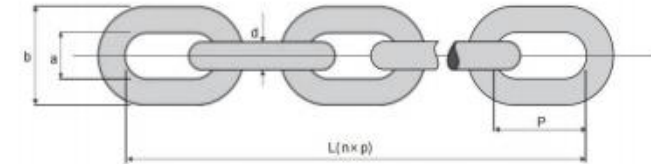
## Boom Chain 码头链



Nominal Size in	Weight lbs	Average MBS lbs	Dimensions in					
			A(h)	B	C	D	E	F
3/4	37	50,000	7	4-1/2	2-5/8	5-1/2	1	12
7/8	53	70,000	7	5-1/4	3-1/8	6	1-1/8	12
1	65	90,000	7	6	3-1/2	6	1-1/8	12



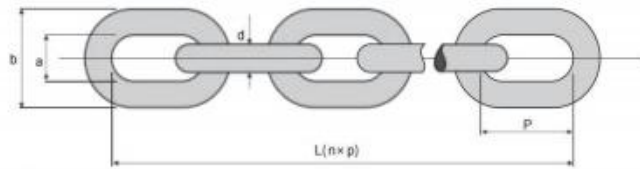
## ■ Lifting Chain-General 起重链



## High Tensile Chain 高强度链条

Code	Size d x p mm	Width mm		Weight kg/m	Approx Load Limit t	Proof Load KN	Breaking Load KN
		Inside Min. a	Outside Max. b				
LC0601808/1.1	6x18	7.5	21	0.79	1.1	27	45.2
LC0702109/1.5	7x21	9	24.5	1.07	1.5	37	61.6
LC0802410/2	8x24	10	28	1.38	2	48	80.4
LC1003013/3.2	10x30	12.5	35	2.2	3.2	76	125
LC1104313/3.8	11x43	12.6	36.5	2.33	3.8	92	154
LC1203615/4.6	12x36	15	42	3.1	4.6	109	181
LC1303816/4.9	12.5x38	15.5	42.2	3.3	4.9	117	196
LC1303916/5	13x39	16.3	46	3.8	5	128	214
LC1404218/6.3	14x42	18	49	4.13	6.3	150	250
LC1405017/6.3	14x50	17	48	4	6.3	150	250
LC1504620/7	15x46	20	52	5.17	7	168	280
LC1604820/8	16x48	20	56	5.63	8	192	320
LC1604925/8	16x49	24.5	59.5	5.71	8	192	320
LC1606424/8	16x64	23.9	58.9	5.11	8	192	320
LC1805423/10	18x54	23	63	6.85	10	246	410
LC1806421/10	18x64	21	60	6.6	10	246	410
LC1905724/11.3	19x57	23.7	63.2	7.7	11.3	270	450
LC2006025/12.5	20x60	25	70	8.6	12.5	300	500
LC2206528/15.3	22x65	28	74.2	10.7	15.3	366	610
LC2206628/15.3	22x66	28	77	10.2	15.3	366	610
LC2208626/15.3	22x86	26	74	9.5	15.3	366	610
LC2407232/18	24x72	32	82	12.78	18	432	720
LC2408628/18	24x86	28	79	11.6	18	432	720
LC2607835/21.3	26x78	35	91	14.87	21.3	510	850
LC2609230/21.3	26x92	30	86	13.7	21.3	510	850
LC3009038/28.3	30x90	38	105	19.6	28.3	678	1130
LC3010834/28.3	30x108	34	98	18	28.3	678	1130
LC3209640/32.2	32x96	40	106	22.29	32.2	772	1286
LC3412638/36.3	34x126	38	109	22.7	36.3	870	1450
LC3410247/36.3	34x102	46.5	128.5	25.5	36.3	870	1450

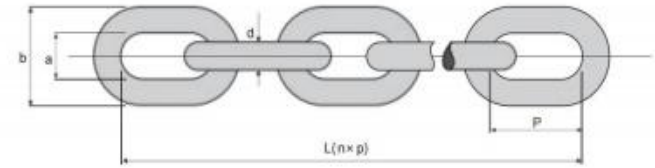
■ EN818-2 Lifting 吊装链



Code, dimension and properties

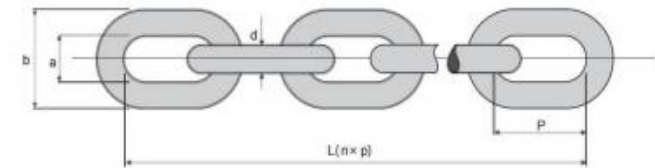
Code	Dia d mm	Pitch P mm	Width mm		Weight kg/m	Working Load Limit kg/m	Manuf. Proof Load KN	Min Breaking Load KN
			Inside Min. a	Outside Max. b				
EN0618	6	18	7.8	22.2	0.80	1.12	28.3	45.2
EN0721	7	21	9.5	25.9	1.10	1.50	38.5	61.6
EN0824	8	24	10.4	29.6	1.40	2.00	50.3	80.4
EN1030	10	30	13	37	2.20	3.15	78.5	126
EN1339	13	39	16.9	48.5	3.80	5.30	133	212
EN1648	16	48	20.8	59.2	5.70	8.00	201	322
EN1957	19	57	24.7	70.3	8.00	11.20	284	454
EN2266	22	66	28.6	81.4	10.80	15.00	380	608
EN2678	26	78	33.8	96.2	15.20	21.20	531	849
EN3296	32	96	41.6	118	23.00	31.50	804	1280

■ Lashing Chain 捆绑链



Code	Size d x p mm	Width mm		Weight kg/m	Breaking Load KN
		Inside Min. a	Outside Max. b		
LC0603508/45.2	6x35	7.5	22	0.66	45.2
LC0601908/50	6.3x18.8	8.2	22.4	0.79	50
LC0702411/63	7.3x23.8	11.3	26.95	1.145	63
LC0802412/80.4	8x23.85	11.65	28.35	1.374	80.4
LC0905715/45.2	9x57	15	34	1.421	100
LC1003014/125	10x29.8	14	35	2.144	125
LC1006518/125	10x65	18	42	1.75	125
LC1303817/214	13x38	17.1	45	3.693	214
LC1308223/214	13x82	23.4	54.6	2.95	214
LC1610029/320	16x100	28.8	67.2	4.45	320

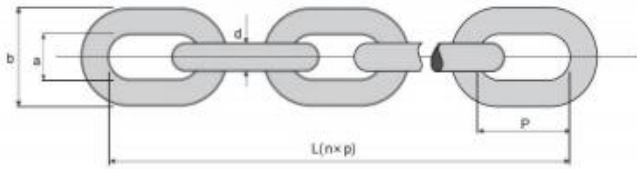
■ Chains for Ship 船用链



Code	Size d x p mm	Width mm		Weight kg/m	Breaking Load KN
		Inside Min. a	Outside Max. b		
CY1405017/250	14x50	17	48	4	250
CY1407824/250	14x78	24	55	3.6	250
CY1605519/320	16x55	18.5	52	5.1	320
CY1605519/250	16x55	18.5	52	5.1	250
CY1806421/410	18x64	21	60	6.6	410
CY1809030/320	18x90	30	69	6	320
CY2008023/500	20x80	23	67	7.7	500
CY2009030/500	20x90	30	73	7.6	500
CY2208633/610	22x86	33	80	9.9	610
CY2208633/480	22x86	33	80	9.9	480



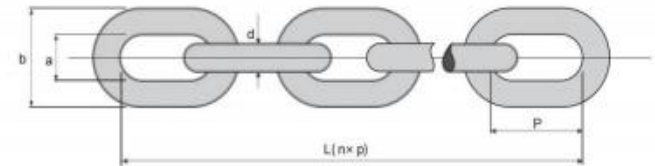
■ Mining Chain 矿用链



Code	Chain Diameter mm	Pitch of the Chain link mm	Width		Curve Radius mm	Proof Load KN		Breaking Load KN		Weight kg/m			
			Inside Min.	Outside Max.		Class 1	Class 2	Class 1	Class 2				
MC1040	10	±0.4	40	±0.5	12	34	15	±2.0	85	100	110	130	1.9
MC1450	14	±0.4	50	±0.5	17	48	22	±2.0	150	200	200	250	4.0
MC1864	18	±0.5	64	±0.6	21	60	28	±2.0	260	330	330	410	6.6
MC2286	22	±0.7	86	±0.9	26	74	34	±2.0	380	490	490	610	9.5
MC2486	24	±0.8	86	±0.9	28	79	37	±2.0	460	580	580	720	11.6
MC2692	26	±0.8	92	±0.9	30	86	40	±2.0	540	680	680	850	13.7
MC30108	30	±0.9	108	±1.0	34	98	46	±2.0	710	900	900	1130	18.0
MC34126	34	±0.9	126	±1.0	38	109	52	±2.0	900	1160	1140	1450	22.7



■ Fishing Chain 捕鱼链



Mid link chain 中环系列

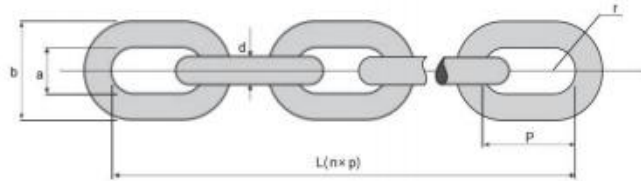
Code	Size d x p mm	Width mm		Weight kg/m	Breaking Load KN
		Inside Min. a	Outside Max. b		
FC1004015/125	10x40	15	37	1.9	125
FC1305220/214	13x52	19.5	48.5	3.31	214
FC1405019/250	14x50	18.5	49.5	4	250
FC1606424/320	16x64	24	59	4.97	320
FC1907629/450	19x76	28.5	69.5	6.92	450
FC2208627/610	22x86	27	74	9.5	610
FC2609231/850	26x92	31	86	13.7	850

Long link chain 长环系列

Code	Size d x p mm	Width mm		Weight kg/m	Breaking Load KN
		Inside Min. a	Outside Max. b		
FC0704510/60	7x45	10	25.5	0.82	60
FC0905315/100	9x53	15	35	1.36	100
FC1106318/152	11x63	18	43	2.16	152
FC1308022/214	13x80	22	51	2.93	214
FC1610026/320	16x100	26	61	4.34	320
FC1910027/450	19x100	27	68	6.31	450
FC2212037/610	22x120	37	84	8.74	610
FC2815044/980	28x150	44	103	14.41	980

High Tensile Chain n  
高强度链条

■ Transport Chain- General 传输链



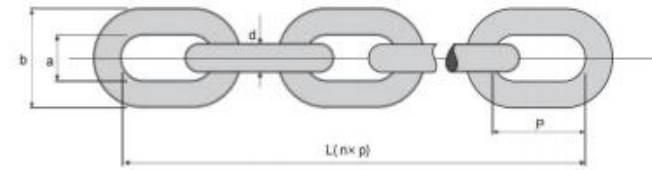
Code, dimension and properties (Grad B)

Code	Size d x p mm	Width mm		Curve Radius r mm	Weight kg/m	Proof Load kN	Elongation at Test Load max %	Breaking Load KN	Total Elongation at Fracture %
		Inside Min. a	Outside Max. b						
TC1004012/110	10x40	12	34	15	1.9	85	1.4	110	12
TC1405017/190	14x50	17	48	22	4	150	1.4	190	12
TC1806421/320	18x64	21	60	28	6.6	260	1.4	320	12
TC1906522/360	19x64.5	22	63	28.5	7.8	290	1.4	360	12
TC2208626/480	22x86	26	74	34	9.5	380	1.4	480	12
TC2408628/570	24x86	28	79	37	11.6	460	1.4	570	12
TC2408828/570	24x87.5	28	79	37	11.5	460	1.4	570	12
TC2609230/670	26x92	30	86	40	13.7	540	1.4	670	12
TC3010834/890	30x108	34	98	46	18	710	1.4	890	12

Code, dimension and properties (Grad C)

Code	Size d x p mm	Width mm		Curve Radius r mm	Weight kg/m	Proof Load kN	Elongation at Test Load max %	Breaking Load KN	Total Elongation at Fracture %
		Inside Min. a	Outside Max. b						
TC1004012/130	10x40	12	34	15	1.9	100	1.6	130	12
TC1405017/250	14x50	17	48	22	4	200	1.6	250	12
TC1806421/410	18x64	21	60	28	6.6	330	1.6	410	12
TC1906522/450	19x64.5	22	63	28.5	7.6	360	1.6	450	12
TC2208626/610	22x86	26	74	34	9.5	490	1.6	610	12
TC2408628/720	24x86	28	79	37	11.6	580	1.6	720	12
TC2408828/720	24x87.5	28	79	37	11.5	580	1.6	720	12
TC2609230/850	26x92	30	86	40	13.7	680	1.6	850	12
TC3010834/1130	30x108	34	98	46	18	900	1.6	1130	12

■ Chain for Ash Handler 捞渣链



Code, dimension and properties Case-hardened type

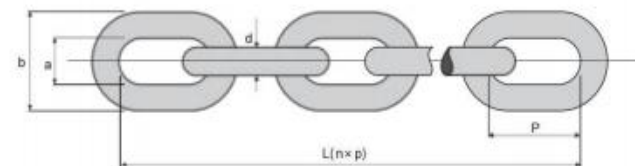
Code	Size d x p mm	Width mm		Weight kg/m	Breaking Load KN	Total Elongation at Fracture min %
		Inside Min. a	Outside Max. b			
AH1405017/190	14x50	17	48	4	190	10
AH1606422/250	16x64	22	58	5	250	10
AH1806421/320	18x64	21	60	6.6	320	10
AH1906522/360	19x64.5	22	63	7.6	360	10
AH2208031/480	22x80	31	83	10	480	10
AH2208626/480	22x86	26	74	9.5	480	10
AH2408628/570	24x86	28	79	11.6	570	10
AH2609135/670	26x91	35	94	14.3	670	10
AH2609230/670	26x92	30	86	13.7	670	10
AH2610031/670	26x100	31	87	13.3	670	10
AH3010834/890	30x108	34	98	18	890	10
AH3012036/890	30x120	36	102	17.6	590	10

Code, dimension and properties Case-hardened type

Code	Size d x p mm	Width mm		Weight kg/m	Breaking Load KN	Total Elongation at Fracture min %
		Inside Min. a	Outside Max. b			
AH1405017/250	14x50	17	48	4	250	10
AH1606422/320	16x64	22	58	5	320	10
AH1806421/410	18x64	21	60	6.6	410	10
AH1906522/450	19x64.5	22	63	7.6	450	10
AH2208031/610	22x80	31	83	10	610	10
AH2208626/610	22x86	26	74	9.5	610	10
AH2408628/720	24x86	28	79	11.6	720	10
AH2609135/850	26x91	35	94	14.3	850	10
AH2609230/850	26x92	30	86	13.7	850	10
AH2610031/850	26x100	31	87	13.3	850	10
AH3010834/1130	30x108	34	98	18	1130	10
AH3012036/1130	30x120	36	102	17.6	1130	10

# Stainless Steel Link Chain

## 不锈钢链条



### ■ Stainless Steel Link Chain SUS304/316 不锈钢链条

#### Korean standard link chain 韩国标准不锈钢链条

Din mm	Inside Length mm	Inside Width mm	Weight/M kg
3	23	5.3	0.15
4	22	7.5	0.30
5	23.7	8.3	0.47
6	27.3	10	0.70
7	31	12	0.95
8	35	13.7	1.25
9	39	15.2	1.58
12	38	18	3.13

#### Australian standard link chain 澳大利亚标准不锈钢链条

Din mm	Inside Length mm	Inside Width mm	Weight/M kg
4	18.6	8	0.32
5	22	9.4	0.50
6	26	11.5	0.72
8	32.2	13.5	1.28
10	39	16.2	2.06
12	46	20	2.94
13	49.1	20.1	3.36
16	59.6	24.5	4.95

#### ASTM80 standard link chain 美国ASTM80标准不锈钢链条

Din		Inside Length mm	Inside Width mm	Weight/M kg
in	mm			
1/8	4	23	7	0.29
3/16	5.5	24	10.2	0.60
1/4	7	25.4	12.5	1.07
5/16	8.7	27.9	12.7	1.57
3/8	10	31.2	15.17	2.30
1/2	13.5	39.6	18.2	4.0
5/8	16.7	49	25.5	6.04

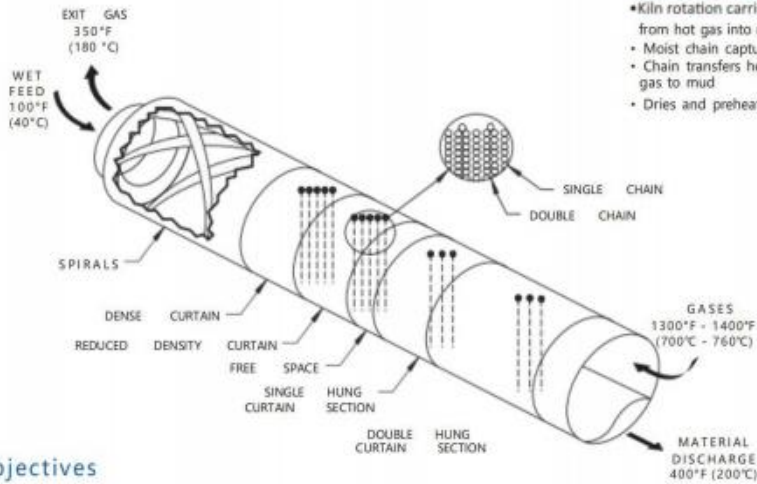
#### NACM90 standard link chain 美国NACM90标准不锈钢链条

Din		Inside Length mm	Inside Width mm	Weight/M kg
in	mm			
1/8	4	23	7	0.29
3/16	5.5	24	10.2	0.60
1/4	7	29.3	11	0.98
5/16	8	32.5	12.4	1.28
3/8	10	34.5	14	2.12
1/2	13	45.5	19.8	3.61
5/8	16	54	21.5	5.34

# Kiln Chain 窑链



## Rotary Kiln



How the Chain System Works:

- Kiln rotation carries chain from hot gas into mud
- Moist chain captures dust
- Chain transfers heat from gas to mud
- Dries and preheats mud

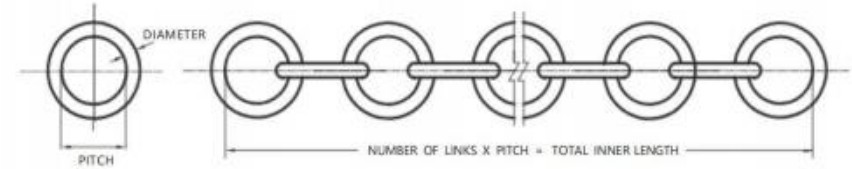
## Objectives

- Efficient evaporation of moisture
- Increase/optimize heat transfer from gas to material.
- Dust suppression
- Reduce kiln exit gas temperature
- Continued spiral pattern moves material through kiln
- Dry and initial material preheat

## Material:

- Carbon steels
- Alloy steels
- Ferritic steels
- Austenitic Cr- Ni- steels
- Austenitic- manganese steels

## Kiln Chain Sizes- Round



SME offers a wide range of products for rotary kilns for both the pulp and paper and cement industries. We specialize in the manufacture and sale of kiln chains, shackles, and hangers. We manufacture these in various sizes and material grades based on your specific kiln operation conditions.



Diameter (inch)	Pitch (inch)	Weight/ Ring (Lbs.)	Weight/ 100 Feet(Lbs.)
5/8	2-3/4	0.95	413
5/8	4	1.63	497
3/4	2-9/16	1.43	672
3/4	2-3/4	1.39	605
3/4	3	1.48	592
3/4	2-9/16	1.48	693
3/4	2-3/4	1.54	672
3/4	3	1.65	665
3/4	3-5/64	1.70	663
3/4	3-1/8	1.72	655
3/4	4	2.05	625
7/8	3	2.05	822
7/8	3-1/8	2.14	815
7/8	4	2.51	766
7/8	3	2.25	902
7/8	3-1/8	2.36	899
7/8	4	2.51	765
1	3	2.71	1088
1	3-1/8	2.85	1083
1	3-1/2	3.09	1057
1	4	3.35	1021
1-1/8	4	4.30	1310
1-3/16	4	5.03	1532
1-1/4	4	5.84	1781

## Packing 包装



## Our Philosophy 理念

Listen to customers' need.

We pride ourselves on the ability to customize solutions. With the distinguished customer service and efficient solutions, we make the difference.

In SME, the word respect, trust, teamwork and win-win remain our constant values.

聆听客户的需求。我们为能够为客户定制解决方案而感到自豪。凭借卓越的客户服务和高效的解决方案，我们与众不同。在中星海装，尊重、信任、团队、共赢是我们不变的价值观。







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