

ROUND KILN CHAIN



ROUND CHAIN

- Aids Heat Transfer
- Enhances Production
- Readily Available
- Various Materials

Wrought Type Chain:

- Carbon Steel
- Abrasion Resistant
- Ferritic Stainless
- Austenitic Stainless

Cast Type Chain:

- Abrasion Resistant
- Ferritic Stainless
- Austenitic Stainless
- Ductile Iron

Popular Sizes:

- 3/4" Cross Section x 3" I.D.
- 7/8" Cross Section x 3" I.D.
- 1" Cross Section x 3" I.D.
- Other Sizes on Demand

Diameter		Pitch		Weight/Ring		Weight		Surface area per unit length	
mm	inch	mm	inch	kg	lbs	kg per m	lbs per 100 ft	cm ² /m	ft ² /ft
16	5/8	70	2 3/4	0.43	0.95	6.14	413	1940	0.637
18	5/8	100	4	0.74	1.63	7.40	497	2096	0.688
19	3/4	65	2 5/16	0.65	1.43	10.00	672	2423	0.795
19	3/4	70	2 3/4	0.63	1.39	9.00	605	2384	0.782
19	3/4	76	3	0.67	1.48	8.82	592	2344	0.769
20	3/4	65	2 5/16	0.67	1.48	10.31	693	2581	0.847
20	3/4	70	2 3/4	0.70	1.54	10.00	672	2538	0.833
20	3/4	76	3	0.75	1.65	9.90	665	2493	0.818
20	3/4	78	3 5/16	0.77	1.70	9.87	663	2480	0.814
20	3/4	80	3 1/8	0.78	1.72	9.75	655	2467	0.810
20	3/4	100	4	0.93	2.05	9.30	625	2369	0.777
22	7/8	76	3	0.93	2.05	12.24	822	2802	0.919
22	7/8	80	3 1/8	0.97	2.14	12.13	815	2768	0.908
22	7/8	100	4	1.14	2.51	11.40	766	2649	0.869
23	7/8	76	3	1.02	2.25	13.42	902	2957	0.970
23	7/8	80	3 1/8	1.07	2.36	13.38	899	2923	0.959
23	7/8	100	4	1.14	2.51	11.40	765	2792	0.916
25	1	76	3	1.23	2.71	16.18	1088	3279	1.076
25	1	80	3 1/8	1.29	2.85	16.12	1083	3238	1.062
25	1	89	3 1/2	1.40	3.09	15.73	1057	3160	1.037
25	1	100	4	1.52	3.35	15.20	1021	3084	1.012
28	1 1/8	100	4	1.95	4.30	19.50	1310	3537	1.161
30	1 3/16	100	4	2.28	5.03	22.80	1532	3849	1.263
32	1 1/4	100	4	2.65	5.84	26.50	1781	4169	1.368