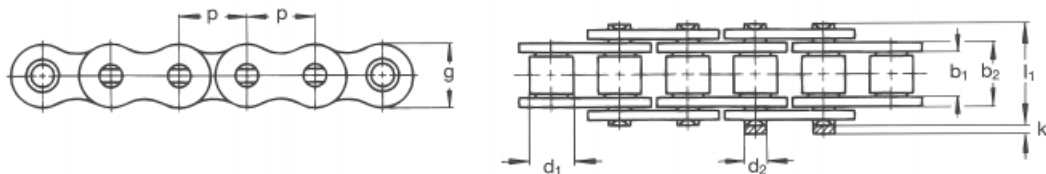
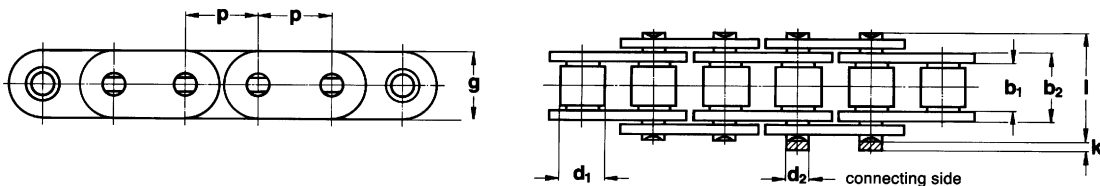


Metric Special Roller Chain



Non-Standard Metric Roller Chain

Chain Size	Ametric® Chain No.	Pitch P mm	Between Plates b ₁	Width Plates b ₂	Roller Diameter d ₁	Pin Diameter d ₂	Overall Width l ₁	Weight kg/m	Breaking Strength N
3/8 x 1/8	39.1	9.52	3.30	5.45	6.00	2.78	9.60	0.26	8,000
1/2 x 7/32	49	12.70	5.21	8.70	8.51	4.45	14.60	0.72	18,200
1/2 x 3/16	47.1	12.70	4.88	7.20	7.75	3.66	12.70	0.33	8,200
1/2 x 1/4	47.2	12.70	6.40	9.78	7.75	3.97	19.30	0.50	16,000
1/2 x 3/16	46.1	12.70	4.88	9.30	7.75	4.18	15.90	0.55	17,500
1/2 x 1/4	47.4	12.70	6.40	9.93	8.51	4.45	19.70	0.66	18,000
1/2 x 5/16	42.1	12.70	7.94	11.30	8.51	4.45	20.90	0.72	20,000
1/2 x 3/8	47.5	12.70	9.53		8.51		23.40	0.81	18,200
5/8 x 1/4	51	15.87	6.48	10.08	10.16	5.08	20.50	0.78	22,400
3/4 x 7/16	62.1	19.05	11.68	17.00	12.07	6.10	28.50	1.51	40,000
3/4 x 17/32	63.4	19.05	13.50	19.70	12.07	5.72	33.20	1.67	35,000
3/4 x 7/16	63.5	19.05	11.68	17.00	12.07	6.10	28.50	1.51	45,000
1 x 1/2	81.4	25.4	12.70	19.00	12.70	7.00	32.60	1.58	35,000
1 x 1/2	85.2	25.4	12.70	20.00	14.00	7.50	35.40	2.38	58,000
1 x 1/2	85.3	25.4	12.70	21.07	15.88	8.28	36.30	2.18	63,000
30 x 17 mm	630.1	30.00	17.02	25.40	15.88	8.28	41.50	3.50	60,000
35 mm x 3/4	635.1	35.00	19.60	27.00	19.05	10.40	46.10	2.90	85,000



Non-Standard Straight Side Metric Roller Chain

Chain Size	Ametric® Chain No.	Pitch P mm	Between Plates b ₁	Width Inner Plates b ₂	Roller Diameter d ₁	Pin Diameter d ₂	Chain Width l	Con. Link Width k	Weight kg/m	Breaking Strength N
3/8 x 5/32	31	9.52	3.94	10.50	6.35	3.31	11.60	1.2	0.38	9,100
1/2 x 5/16	47.6	12.70	7.75	11.30	8.51	4.45	17.00	3.9	0.70	18,000
5/8 x 3/8	53.1	15.87	9.65	13.28	10.16	5.08	19.60	4.1	0.91	22,400
3/4 x 7/16	63.3	19.05	11.68	15.62	12.07	5.72	22.70	4.6	1.18	29,000
1 x 17 mm	85.4	25.4	17.02	25.04	15.88	8.28	36.10	5.4	2.68	60,000
1 1/4 x 3/4	102.1	31.75	19.56	29.00	19.05	10.19	43.20	6.1	3.50	95,000
1 1/2 x 1/2	122.1	38.10	25.40	37.90	25.40	14.63	53.40	6.6	6.80	160,000
100 mm x 1	699.1	100.00	25.40	37.90	25.40	14.63	53.40	6.6	5.70	180,000

Double Roller Chain

1/2 x 5/16	2047.6	12.70	7.75	11.30	8.51	4.45	31.00	3.9	1.36	32,000
5/8 x 3/8	2053.1	15.87	9.65	13.28	10.16	5.08	36.20	4.1	1.82	40,000
3/4 x 7/16	2063.3	19.05	11.68	15.62	12.07	5.72	42.20	4.6	2.38	53,000
1 x 17 mm	2085.4	25.10	17.02	25.40	15.88	8.28	68.00	5.4	5.30	106,000
1 1/4 x 3/4	2102.1	31.75	19.56	29.00	19.05	10.19	79.00	6.1	7.30	170,000
1 1/2 x 1/2	2122.1	38.10	25.40	37.90	25.40	14.63	101.00	6.6	13.40	280,000