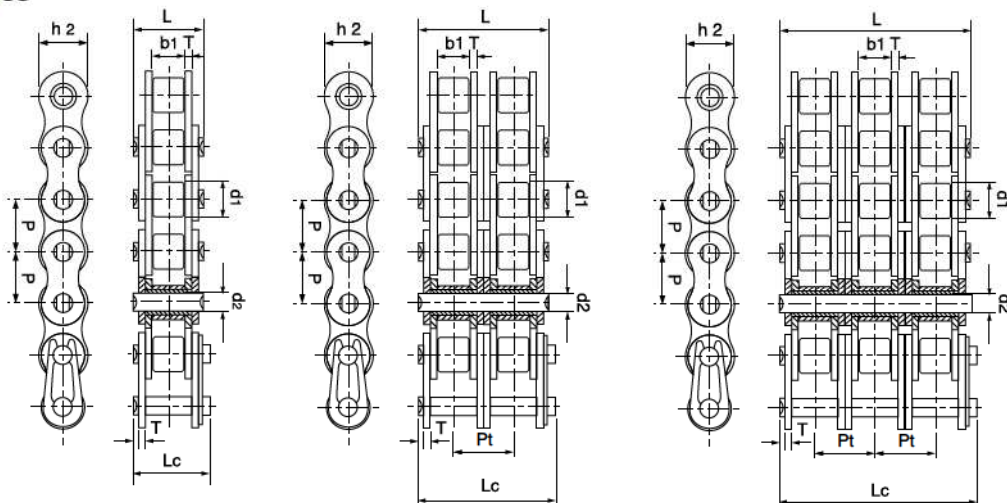


AMERICAN STANDARD ROLLER CHAINS

ANSI B29.1, ISO R606, DIN 8188

ANSI standard chain is dimensionally similar to BS chain but with generally thicker plates resulting in a narrower b1 dimension between inner plates. The pitching between strands of duplex and triplex chain, dimension Pt may also vary from BS chain.

Care should be taken to ensure that correct sprockets are used with ANSI chain.



Product Code	ANSI Chain No	ISO Chain No	Pitch	Roller Diameter	Width Between Inner Plates	Pin Diameter	Pin Length		Inner Plate Depth	Plate Thickness	Transverse Pitch	Fenner + Minimum Tensile Strength	ISO 606 Average Tensile Strength	Weight per Foot
			P mm	d1 max mm	min mm	d2 max mm	L max mm	Lc max mm	h2 max mm	T max mm	Pt mm	Q min kN	Q0 kN	q kg/ft
<b>SIMPLEX</b>														
028L0111	40-1	08A-1	12.700	7.93	7.85	3.98	16.30	17.80	11.50	1.50		16.50	13.90	0.180
028N0111	50-1	10A-1	15.875	10.15	9.55	5.09	20.45	22.20	13.70	2.03		27.00	21.80	0.304
028P0111	60-1	12A-1	19.050	11.91	12.65	5.96	25.40	27.70	16.20	2.42		38.00	31.13	0.414
028Q0111	80-1	16A-1	25.400	15.88	15.87	7.94	32.80	35.00	20.80	3.25		62.00	55.60	0.786
028R0111	100-1	20A-1	31.750	19.05	19.05	9.53	39.60	44.70	25.40	4.00		99.00	87.00	1.183
028S0111	120-1	24A-1	38.100	22.22	25.40	11.10	49.60	54.30	35.20	4.80		140.00	125.00	1.695
028W0111	140-1	28A-1	44.450	25.40	25.40	12.70	53.50	59.00	42.00	5.60		178.00	170.00	2.268
028X0111	160-1	32A-1	50.800	28.58	31.75	14.27	64.00	69.60	48.20	6.40		228.00	223.00	3.060
028Y0111	200-1	40A-1	63.500	39.67	38.10	19.85	77.90	87.20	58.00	8.00		380.00	347.00	5.090
028J0111	240-1	48A-1	76.200	47.60	47.60	23.80	94.50	103.00	71.80	9.50		700.00	500.00	7.220
<b>DUPLEX</b>														
028L0211	40-2	08A-2	12.700	7.93	7.85	3.98	30.80	32.20	11.50	1.50	14.38	33.00	27.80	0.366
028N0211	50-2	10A-2	15.875	10.15	9.55	5.09	38.90	40.40	13.70	2.03	18.11	54.00	43.60	0.609
028P0211	60-2	12A-2	19.050	11.91	12.65	5.96	48.30	50.50	16.20	2.42	22.78	76.00	62.30	0.829
028Q0211	80-2	16A-2	25.400	15.88	15.87	7.94	62.30	64.30	20.80	3.25	29.29	124.00	111.20	1.554
028R0211	100-2	20A-2	31.750	19.05	19.05	9.53	75.50	80.50	25.40	4.00	35.76	198.00	174.00	2.347
028S0211	120-2	24A-2	38.100	22.22	25.40	11.10	95.30	99.70	35.20	4.80	45.44	280.00	250.00	3.340
028W0211	140-2	28A-2	44.450	25.40	25.40	12.70	102.60	107.90	42.00	5.60	48.87	356.00	340.00	4.499
028X0211	160-2	32A-2	50.800	28.58	31.75	14.27	123.00	144.40	48.20	6.40	58.55	456.00	446.00	6.065
028Y0211	200-2	40A-2	63.500	39.67	38.10	19.85	150.20	158.80	58.00	8.00	71.55	760.00	694.00	10.119
028J0211	240-2	48A-2	76.200	47.60	47.60	23.80	182.20	190.80	71.80	9.50	87.83	1400.00	1000.00	14.400
<b>TRIPLEX</b>														
028L0311	40-3	08A-3	12.700	7.93	7.85	3.98	45.30	46.60	11.50	1.50	14.38	49.50	41.70	0.550
028N0311	50-3	10A-3	15.875	10.15	9.55	5.09	57.00	58.50	13.70	2.03	18.11	81.00	65.40	0.908
028P0311	60-3	12A-3	19.050	11.91	12.65	5.96	71.10	73.30	16.20	2.42	22.78	114.00	93.40	1.243
028Q0311	80-3	16A-3	25.400	15.88	15.87	7.94	91.80	93.60	20.80	3.25	29.29	186.00	166.80	2.340
028R0311	100-3	20A-3	31.750	19.05	19.05	9.53	112.10	116.30	25.40	4.00	35.76	297.00	261.00	3.511
028S0311	120-3	24A-3	38.100	22.22	25.40	11.10	140.90	145.20	35.20	4.80	45.44	420.00	375.00	5.011
028W0311	140-3	28A-3	44.450	25.40	25.40	12.70	152.40	156.80	42.00	5.60	48.87	534.00	510.00	6.730
028X0311	160-3	32A-3	50.800	28.58	31.75	14.27	182.00	182.00	48.20	6.40	58.55	684.00	669.00	9.070
028Y0311	200-3	40A-3	63.500	39.67	38.10	19.85	222.20	230.40	58.00	8.00	71.55	1140.00	1041.00	15.148
028J0311	240-3	48A-3	76.200	47.60	47.60	23.80	270.00	278.60	71.80	9.50	87.83	2100.00	1501.00	21.490

Dimensions in mm.

Chain is sold in units of feet.