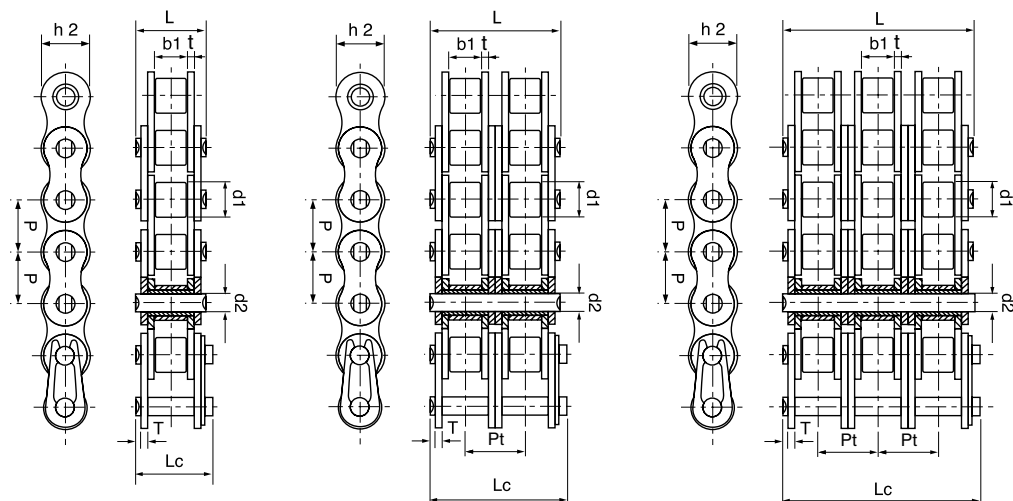


BRITISH STANDARD ROLLER CHAINS

BS 228, ISO R606, DIN 8187



Product Code	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 Minimum Tensile Strength	Weight per Foot
		P mm	d1 max mm	b1 min mm	d2 max mm	L max mm	Lc max mm	h2 max mm	t/T max mm	Pt mm	Q min kN	Qo kN	q kg/ft
SIMPLEX													
028A0111	*06B-1	9.525	6.35	5.72	3.27	13.50	14.10	8.23	1.3		9.00	8.9	0.122
028B0111	08B-1	12.700	8.51	7.75	4.45	16.60	18.20	11.80	1.6		18.20	17.8	0.210
028C0111	10B-1	15.875	10.16	9.65	5.08	19.00	20.90	13.70	1.7		23.00	22.2	0.259
028D0111	12B-1	19.050	12.07	11.68	5.72	22.30	24.20	16.20	1.85		30.50	28.9	0.357
028E0111	16B-1	25.400	15.88	17.02	8.28	35.10	37.40	20.80	4.15/3.1		66.00	60.0	0.811
028F0111	20B-1	31.750	19.05	19.56	10.19	40.50	45.00	25.40	4.5/3.5		105.00	95.0	1.134
028G0111	24B-1	38.100	25.40	25.40	14.63	53.10	57.80	32.30	6.0/4.8		180.00	160.0	2.149
028T0111	28B-1	44.450	27.94	30.95	15.90	65.10	69.50	37.00	7.5/6.0		235.00	200.0	2.731
028U0111	32B-1	50.800	29.21	30.99	17.81	63.60	71.00	42.30	7.0/6.0		270.00	250.0	3.048
028V0111	40B-1	63.500	39.37	38.10	22.89	79.00	89.20	52.80	8.5/8.0		365.00	355.0	4.938
028Z0111	48B-1	76.200	48.26	47.70	29.22	98.60	107.00	64.20	12/10		600.00	560.0	7.598
DUPLEX													
028A0211	*06B-2	9.525	6.35	5.72	3.27	23.80	24.40	8.23	1.3	10.24	17.60	16.90	0.226
028B0211	08B-2	12.700	8.51	7.75	4.45	30.60	32.20	11.80	1.6	13.92	36.40	31.10	0.411
028C0211	10B-2	15.875	10.16	9.65	5.08	35.75	37.50	13.70	1.7	16.59	46.00	44.50	0.506
028D0211	12B-2	19.050	12.07	11.68	5.72	41.80	43.60	16.20	1.85	19.46	61.00	57.80	0.707
028E0211	16B-2	25.400	15.88	17.02	8.28	68.00	69.30	20.80	4.15/3.1	31.88	132.00	106.00	1.609
028F0211	20B-2	31.750	19.05	19.56	10.19	77.00	81.50	25.40	4.5/3.5	36.45	210.00	170.00	2.243
028G0211	24B-2	38.100	25.40	25.40	14.63	101.80	106.20	33.40	6.0/4.8	48.36	360.00	280.00	4.221
028T0211	28B-2	44.450	27.94	30.95	15.90	124.60	129.10	37.00	7.5/6.0	59.56	470.00	360.00	5.730
028U0211	32B-2	50.800	29.21	30.99	17.81	124.60	129.60	42.30	7.0/6.0	58.55	540.00	450.00	6.035
028V0211	40B-2	63.500	39.37	38.10	22.89	152.00	161.50	52.80	8.5/8.0	72.29	730.00	630.00	9.778
028Z0211	48B-2	76.200	48.26	47.70	29.22	190.40	198.20	64.20	12/10	91.21	1200.00	1000.00	15.087
TRIPLEX													
028A0311	*06B-3	9.525	6.35	5.72	3.27	34.00	34.60	8.23	1.3	10.24	26.50	24.90	0.335
028B0311	08B-3	12.700	8.51	7.75	4.45	44.60	46.10	11.80	1.6	13.92	54.60	44.50	0.616
028C0311	10B-3	15.875	10.16	9.65	5.08	52.30	54.10	13.70	1.7	16.59	69.00	66.70	0.795
028D0311	12B-3	19.050	12.07	11.68	5.72	61.40	63.10	16.20	1.85	19.46	91.50	86.70	1.975
028E0311	16B-3	25.400	15.88	17.02	8.28	99.90	101.20	20.80	4.15/3.1	31.88	198.00	160.00	2.396
028F0311	20B-3	31.750	19.05	19.56	10.19	113.50	117.90	25.40	4.5/3.5	36.45	315.00	250.00	3.353
028G0311	24B-3	38.100	25.40	25.40	14.63	150.20	154.60	33.40	6.0/4.8	48.36	540.00	425.00	6.190
028T0311	28B-3	44.450	27.94	30.95	15.90	184.60	188.70	37.00	7.5/6.0	59.56	705.00	530.00	8.534
028U0311	32B-3	50.800	29.21	30.99	17.81	184.60	188.20	42.30	7.0/6.0	58.55	810.00	670.00	9.022
028V0311	40B-3	63.500	39.37	38.10	22.89	224.60	233.80	52.80	8.5/8.0	72.29	1095.00	950.00	14.617
028Z0311	48B-3	76.200	48.26	47.70	29.22	281.60	289.40	64.20	12/10	91.21	1800.00	1500.00	24.444

* Straight side plates.

Dimensions in mm.

Chain is sold in units of feet.

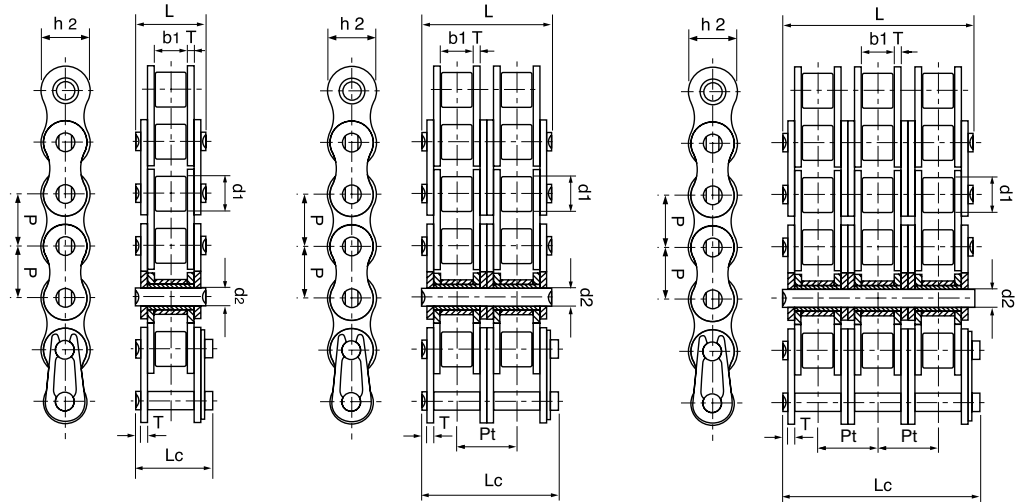


AMERICAN STANDARD ROLLER CHAINS

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.



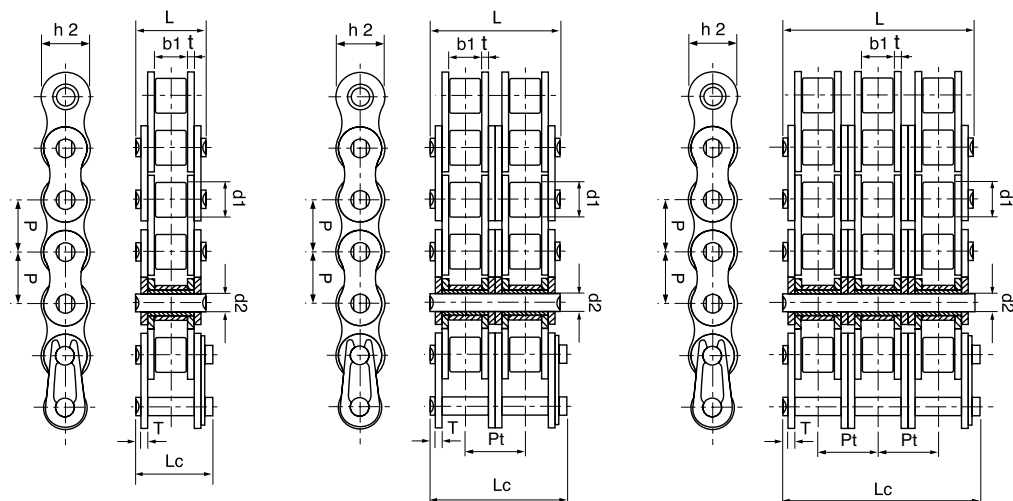
Product Code	ANSI Chain No	ISO Chain No	Pitch	Roller Diameter	Width Between Inner Plates	Pin Diam-eter	Pin Length		Inner Plate Depth	Plate Thickness	Transverse Pitch	Fenner + Minimum Tensile Strength	ISO 606 Average Tensile Strength	Weight per Foot
			P mm	d1 max mm	min mm	d2 max mm	L max mm	Lc max mm	h2 max mm	T max mm	Pt mm	Q min kN	Q0 kN	q kg/ft
SIMPLEX	028L0111	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	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	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	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	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	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	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	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	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	48A-1	76.200	47.60	47.60	23.80	94.50	103.00	71.80	9.50		700.00	500.00	7.220	
DUPLEX	028L0211	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	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	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	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	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	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	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	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	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	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	
TRIPLEX	028L0311	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	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	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	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	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	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	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	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	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	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.

BRITISH STANDARD ROLLER CHAINS LUBRICATION FREE

BS 228, ISO R606, DIN 8187



Product Code	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 Minimum Tensile Strength	Weight per Foot
		P mm	d1 max mm	b1 min mm	d2 max mm	L max mm	Lc max mm	h2 max mm	t/T max mm	Pt mm	Q min kN	Q0 kN	q kg/ft
SIMPLEX													
028B0114	08B-1	12.700	8.51	7.75	4.45	16.60	18.20	11.80	1.6		17.80	17.8	0.210
028C0114	10B-1	15.875	10.16	9.65	5.08	19.00	20.90	13.70	1.7		22.20	22.2	0.259
028D0114	12B-1	19.050	12.07	11.68	5.72	22.30	24.20	16.20	1.85		28.90	28.9	0.357
028E0114	16B-1	25.400	15.88	17.02	8.28	35.10	37.40	20.80	4.15/3.1		60.00	60.0	0.811
DUPLEX													
028B0214	08B-2	12.700	8.51	7.75	4.45	30.60	32.20	11.80	1.6	13.92	31.10	31.10	0.411
028C0214	10B-2	15.875	10.16	9.65	5.08	35.75	37.50	13.70	1.7	16.59	44.50	44.50	0.506
028D0214	12B-2	19.050	12.07	11.68	5.72	41.80	43.60	16.20	1.85	19.46	57.80	57.80	0.707
028E0214	16B-2	25.400	15.88	17.02	8.28	68.00	69.30	20.80	4.15/3.1	31.88	106.00	106.00	1.609
TRIPLEX													
028B0314	08B-3	12.700	8.51	7.75	4.45	44.60	46.10	11.80	1.6	13.92	44.50	44.5	0.616
028C0314	10B-3	15.875	10.16	9.65	5.08	52.30	54.10	13.70	1.7	16.59	66.70	66.7	0.795
028D0314	12B-3	19.050	12.07	11.68	5.72	61.40	63.10	16.20	1.85	19.46	86.70	86.70	1.975
028E0314	16B-3	25.400	15.88	17.02	8.28	99.90	101.20	20.80	4.15/3.1	31.88	160.00	160.00	2.396

* Straight side plates.

Dimensions in mm.

Chain is sold in units of feet.