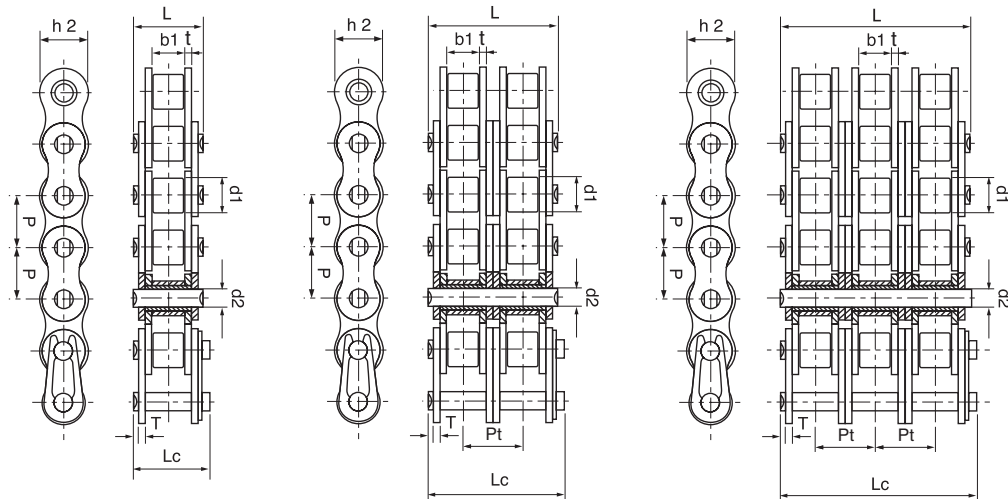


Fenner® Roller Chain

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	Minimum Tensile Strength	Average Tensile Strength	Weight per Metre
		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/m
SIMPLEX													
431001060FEN	04B-1	6.000	4.00	2.80	1.85	6.80	7.80	5.00	0.60		3.00	3.20	0.11
431001090FEN	05B-1	8.000	5.00	3.00	2.31	8.20	8.90	7.10	0.80		5.00	5.90	0.20
431001180FEN	*06B-1	9.525	6.35	5.72	3.28	13.15	14.10	8.20	1.30		9.00	10.40	0.41
431001270FEN	08B-1	12.700	8.51	7.75	4.45	16.70	18.20	11.80	1.60		18.00	19.40	0.69
431001420FEN	10B-1	15.875	10.16	9.65	5.08	19.50	20.90	14.70	1.70		22.40	27.50	0.93
431001510FEN	12B-1	19.050	12.07	11.68	5.72	22.50	24.20	16.00	1.85		29.00	32.20	1.15
431001600FEN	16B-1	25.400	15.88	17.02	8.28	36.10	37.40	21.00	4.15/3.1		60.00	72.80	2.71
431001690FEN	20B-1	31.750	19.05	19.56	10.19	41.30	45.00	26.40	4.5/3.5		95.00	106.70	3.70
431001780FEN	24B-1	38.100	25.40	25.40	14.63	53.40	57.80	33.20	6.0/4.8		160.00	178.00	7.10
431001870FEN	28B-1	44.450	27.94	30.99	15.90	65.10	69.50	36.70	7.5/6.0		200.00	222.00	8.50
431001960FEN	32B-1	50.800	29.21	30.99	17.81	66.00	71.00	42.00	7.0/6.0		250.00	277.50	10.25
431002050FEN	40B-1	63.500	39.37	38.10	22.89	82.20	89.20	52.96	8.5/8.0		355.00	394.00	16.35
431002140FEN	48B-1	76.200	48.26	45.72	29.24	99.10	107.00	63.80	12/10		560.00	621.60	25.00
DUPLEX													
431001120FEN	05B-2	8.000	5.00	3.00	2.31	13.90	14.50	7.10	0.80	5.64	7.80	10.20	0.33
431001210FEN	*06B-2	9.525	6.35	5.72	3.28	23.40	24.40	8.20	1.30	10.24	16.90	18.70	0.77
431001360FEN	08B-2	12.700	8.51	7.75	4.45	31.20	32.20	11.80	1.60	13.92	32.00	38.70	1.34
431001450FEN	10B-2	15.875	10.16	9.65	5.08	36.10	37.50	14.70	1.70	16.59	44.50	56.20	1.84
431001540FEN	12B-2	19.050	12.07	11.68	5.72	42.00	43.60	16.00	1.85	19.46	57.80	66.10	2.31
431001630FEN	16B-2	25.400	15.88	17.02	8.28	68.00	69.30	21.00	4.15/3.1	31.88	106.00	133.00	5.42
431001720FEN	20B-2	31.750	19.05	19.56	10.19	77.80	81.50	26.40	4.5/3.5	36.45	170.00	211.20	7.20
431001810FEN	24B-2	38.100	25.40	25.40	14.63	101.70	106.20	33.20	6.0/4.8	48.36	280.00	319.20	13.40
431001900FEN	28B-2	44.450	27.94	30.99	15.90	124.60	129.10	36.70	7.5/6.0	59.56	360.00	406.80	16.60
431001990FEN	32B-2	50.800	29.41	30.99	17.81	124.60	129.60	42.00	7.0/6.0	58.55	450.00	508.50	21.00
431002080FEN	40B-2	63.500	39.37	38.10	22.89	154.50	161.50	52.96	8.5/8.0	72.29	630.00	711.90	32.00
431002170FEN	48B-2	76.200	48.26	45.72	29.24	190.40	198.20	63.80	12/10	91.21	1000.00	1130.00	50.00
TRIPLEX													
431001240FEN	*06B-3	9.525	6.35	5.72	3.28	33.50	34.60	8.20	1.30	10.24	24.90	30.10	1.16
431001390FEN	08B-3	12.700	8.51	7.75	4.45	45.10	46.10	11.80	1.60	13.92	47.50	57.80	2.03
431001480FEN	10B-3	15.875	10.16	9.65	5.08	52.70	54.10	14.70	1.70	16.59	66.70	84.50	2.77
431001570FEN	12B-3	19.050	12.07	11.68	5.72	61.50	63.10	16.00	1.85	19.46	86.70	101.80	3.46
431001660FEN	16B-3	25.400	15.88	17.02	8.28	99.80	101.20	21.00	4.15/3.1	31.88	160.00	203.70	8.13
431001750FEN	20B-3	31.750	19.05	19.56	10.19	114.20	117.90	26.40	4.5/3.5	36.45	250.00	290.00	10.82
431001840FEN	24B-3	38.100	25.40	25.40	14.63	150.10	154.60	33.20	6.0/4.8	48.36	425.00	493.00	20.10
431001930FEN	28B-3	44.450	27.94	30.99	15.90	184.20	188.70	36.70	7.5/6.0	59.56	530.00	609.50	24.92
431002020FEN	32B-3	50.800	29.21	30.99	17.81	183.20	188.20	42.00	7.0/6.0	58.55	670.00	770.50	31.56
431002110FEN	40B-3	63.500	39.37	38.10	22.89	226.80	233.80	52.96	8.5/8.0	72.29	950.00	1092.50	48.10
431002200FEN	48B-3	76.200	48.26	45.72	29.24	281.60	289.40	63.80	12/10	91.21	1500.00	1710.00	75.00

* Straight Side Plates.

Dimensions in mm.

Chain is sold in units of feet.

Standard pack size is 5 metres (16.4 feet).