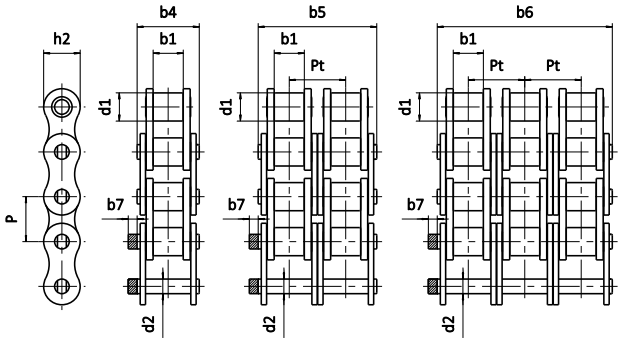
BS Chains - European Series - Record® range



General characteristics

These chains designed for use in high power transmission systems comply with international standards: ISO 606.

These chains correspond to the following national standards:
- British Standard BS 228
- German Standard DIN8187

In these conditions, our chains are interchangeable with all other chains produced to the quoted standards.

	Reference		Pitch	RECORD® RANGE			General dimensions (mm)							Ultimate Tensile Strength (kN)		Mass per meter (Kg/m)		
	ISO 606	SEDIS	P	Record®	Record® Nickel	Record® INOX	d1	b1	b4 b5 b6	d2	h2	Pt	b7	Record® & Record® nickel	Record® INOX	Record®	Record® Nickel	Record® Stainless steel
							max	min	max	max	max		max	min	min			
SIMPLEX	-	CA1N04B000	6	x			4,00	2,80	7,90	1,85	5,00	-	1,1	3,20	-	0,11	-	-
	05B-1	CA1N05B000	8	x	x		5,00	3,00	11,70	2,31	7,10	-	3,5	5,90	-	0,20	0,18	-
	06B-1	CA1N06B000	9,525	x	x	x	6,35	5,72	16,80	3,28	8,20	-	3,3	8,9	6,65	0,41	0,58	0,44
	083	CA1N083000	12,70	x			7,75	4,90	14,10	4,09	10,10	-	1,5	13,50	-	0,49	-	
	08B-1	CA1N08B000	12,70	x	x	x	8,51	7,75	20,90	4,46	11,80	-	3,9	18,00	12,00	0,68	0,68	0,70
	10B-1	CA1N10B000	15,875	x	x	x	10,16	9,65	23,70	5,08	14,70	-	4,1	22,40	15,00	0,91	0,84	0,92
	12B-1	CA1N12B000	19,05	x	x	x	12,07	11,68	27,30	5,72	16,10	-	4,6	29,00	17,00	1,12	1,14	1,12
	16B-1	CA1N16B000	25,40	x	x	x	15.88	17.02	41,50	8,27	21,00	-	5,4	60,00	40,00	2,64	2,72	2,59
	20B-1	CA1N20B000	31,75	x			19,05	19,56	49,30	10,19	26,40	-	6,1	95,00	-	3,68	-	-
	24B-1	CA1N24B000	38,10	x			25,40	25,40	59,70	14,63	33,40	-	6,6	160,00	-	7,05	-	-
	28B-1	CA1N28B000	44,45	x			27,94	30,99	72,50	15,90	37,00	-	7,4	200,00	-	8,96	-	-
	32B-1	CA1N32B000	50,80	x			29,21	30,99	71,50	17,81	42,20	-	7,9	250,00	-	10,00	-	-
	40B-1	CA1N40B000	63,50	x			39,37	38,10	91,00	22,89	52,90	-	12,0	355,00	-	16,20	-	-
	48B-1	CA1N48B000	76,20	x			48,26	47,70	110,60	29,22	63,80	-	12,0	560,00	-	24,93	-	-
DUPLEX	05B-2	CA2N05B000	8	x			5,00	3,00	17,40	2,31	7,11	5,64	3,1	7,95	-	0,38	-	-
	06B-2	CA2N06B000	9,525	x	x	x	6,35	5,72	27,10	3,28	8,20	10,24	3,3	18,70	10,50	0,77	0,68	0,74
	08B2	CA2N08B000	12,70	x	x	x	8,51	7,75	34,90	4,46	11,80	13,92	3,9	32,00	22,00	1,35	1,34	1,40
	10B-2	CA2N10B000	15,875	x	x	x	10,16	9,65	40,30	5,08	14,70	16,59	4,1	44,50	28,45	1,79	1,93	3,00
	12B-2	CA2N12B000	19,05	x	x	x	12,07	11,68	46,80	5,72	16,10	19,46	4,6	57,80	37,25	2,22	2,35	2,21
	16B-2	CA2N16B000	25,40	x	x	x	15,88	17,02	73,40	8,27	21,00	31,88	5,4	114,70	74,45	5,13	5,28	5,08
	20B-2	CA2N20B000	31,75	x			19,05	19,56	85,10	10,19	26,40	36,45	6,1	170,00	-	7,72	-	-
	24B-2	CA2N24B000	38,10	x			25,40	25,40	108,40	14,63	33,40	48,36	6,6	280,00	-	13,85	-	-
	28B-2	CA2N28B000	44,45	x			27,94	30,99	132,10	15,90	37,00	59,56	7,4	360,00	-	18,80	-	-
	32B-2	CA2N32B000	50,80	x			29,21	30,99	133,90	17,81	42,20	58,55	7,9	450,00	-	19,80	-	-
	40B-2	CA2N40B000	63,50	x			39,37	38,10	166,90	22,89	52,90	72,29	12,0	630,00	-	32,08	-	-
	48B-2	CA2N48B000	76,20	x			48,26	47,70	201,50	29,22	63,80	91,21	12,0	1000,00	-	49,50	-	-
TRIPLEX	06B-3	CA3N06B000	9,525	x		x	6,35	5,72	37,30	3,28	8,20	10,24	3,3	30,10	17,85	1,16	-	1,11
	08B-3	CA3N08B000	12,70	x		x	8,51	7,75	48,80	4,46	11,80	13,92	3,9	47,50	35,30	2,03	-	1,31
	10B-3	CA3N10B000	15,875	x		x	10,16	9,65	56,90	5,08	14,70	16,59	4,1	66,70	42,65	2,68	-	1,79
	12B-3	CA3N12B000	19,05	x		x	12,07	11,68	66,30	5,72	16,10	19,46	4,6	86,70	50,05	3,39	-	2,22
	16B-3	CA3N16B000	25,40	x		x	15,88	17,02	105,30	8,27	21,00	31,88	5,4	170,50	117,65	7,80	-	5,03
	20B-3	CA3N20B000	31,75	x			19,05	19,56	122,10	10,19	26,40	36,45	6,1	250,00	-	11,53	-	-
	24B-3	CA3N24B000	38,10	x			25,40	25,40	156,80	14,63	33,40	48,36	6,6	425,00	-	20,31	-	-
	28B-3	CA3N28B000	44,45	x			27,94	30,99	192,00	15,90	37,00	59,56	7,4	530,00	-	28,00	-	-
	32B-3	CA3N32B000	50,80	x			29,21	30,99	192,40	17,81	42,20	58,55	7,9	670,00	-	29,60	-	-
	40B-3	CA3N40B000	63,50	x			39,37	38,10	239,20	22,89	52,90	72,29	12,0	950,00	-	47,96	-	-
	48B-3	CA3N48B000	76,20	x			48,26	47,70	292,30	29,22	63,80	91,21	12,0	1 500,00	-	80,20	-	-

Connecting links: Also available for some duplex and triplex chains

N° 005



External link to be riveted

N° 006



Connecting link with spring clip

N° 008



Cottered connecting link

N° 016



Single cranked cottered link

N° 021



Double cranked link