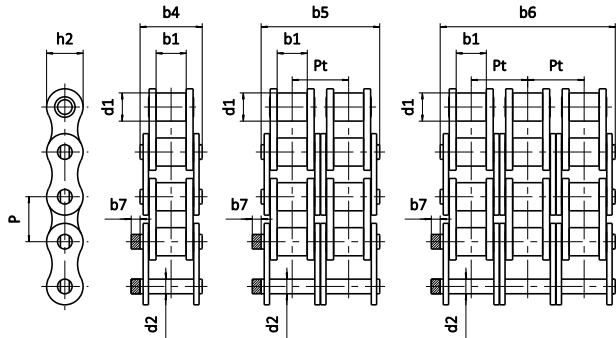


BS CHAINS - EUROPEAN SERIES - ALPHA Premium RANGE



GENERAL CHARACTERISTICS

These chains designed for use in high power transmission systems comply with international standards: ISO 606 (short pitch chains) and ISO 1275 (long pitch chains).

These chains correspond to the following national standards:
- British Standard BS 228 (short pitch chains)
- German Standard DIN8187 (short pitch chains) and DIN8181 (long pitch chains)

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



References			ALPHA Premium			General dimensions (mm)							Ultimate Tensile Strength (kN)					
	ISO 606	SEDIS	Pitch	ALPHA Premium	ALPHA Premium INOX	d1	b1	b4 b5 b6	d2	h2	Pt	b7	ISO 606	ALPHA Premium	ALPHA Premium INOX	Mass per meter		
			P			max.	min.	max.	max.	max.		max.	min.	min.	nom.	min. kN	kg	
SIMPLEX	06B-1	3N	9,525	x	x	6,35	5,77	13,50	3,27	8,23	.	2,1	8,9	9,0	10,3	6,3	0,40	
	08B-1	7N	12,7	x	x	8,51	7,75	16,60	4,45	11,80	.	1,5	17,8	18,2	20,4	14,0	0,68	
	10B-1	11N	15,875	x	x	10,16	9,65	19,00	5,08	13,70	.	1,5	22,2	23,0	27,2	17,6	0,86	
	12B-1	13N	19,05	x	x	12,07	11,68	22,30	5,72	16,20	.	1,5	28,9	30,5	34,8	21,0	1,18	
	16B-1	15T	25,4	x	x	15,88	17,02	35,10	8,26	20,80	.	3,0	60,0	66,0	87,0	43,0	2,66	
	20B-1	17T	31,75	x		19,05	19,56	40,50	10,19	25,40	.	6,1	95,0	105,0	119,0	.	3,72	
	24B-1	18T	38,1	x		25,40	25,40	53,10	14,63	32,30	.	6,6	160,0	180,0	198,0	.	7,05	
	28B-1	20T	44,45	x		27,94	30,95	65,10	15,90	37,00	.	7,4	200,0	235,0	251,5	.	8,96	
	32B-1	22T	50,8	x		29,21	30,99	63,60	17,81	42,30	.	7,9	250,0	270,0	321,0	.	10,00	
	40B-1	23T	63,5	x		39,37	38,10	79,00	22,89	52,80	.	12,0	355,0	365,0	383,3	.	16,20	
48B-1	24T	76,2	x		48,26	47,70	98,60	29,22	64,20	.	23,7	560,0	600,0	630,0	.	24,93		
DUPLEX	06B-2	203N	9,525	x		6,35	5,77	23,80	3,27	8,23	10,24	2,1	16,9	17,6	21,1	9,8	0,74	
	08B-2	207N	12,7	x	x	8,51	7,75	30,60	4,45	11,80	13,92	1,5	31,1	36,4	40,8	28,0	1,33	
	10B-2	211N	15,875	x	x	10,16	9,65	35,75	5,08	13,70	16,59	1,5	44,5	46,0	54,4	35,2	1,70	
	12B-2	213N	19,05	x	x	12,07	11,68	41,80	5,72	16,20	19,46	1,5	57,8	61,0	69,5	42,0	2,35	
	16B-2	215T	25,4	x	x	15,88	17,02	68,00	8,28	20,80	31,88	3,0	106,0	132,0	174,0	86,0	5,28	
	20B-2	217T	31,75	x		19,05	19,56	77,00	10,19	25,40	36,45	6,1	170,0	210,0	239,8	.	7,36	
	24B-2	218T	38,1	x		25,40	25,40	101,80	14,63	32,30	48,36	6,6	280,0	360,0	396,0	.	13,85	
	28B-2	220T	44,45	x		27,94	30,95	124,70	15,90	37,00	59,56	7,4	360,0	470,0	502,9	.	18,80	
	32B-2	222T	50,8	x		29,21	30,99	122,80	17,81	42,30	58,55	7,9	450,0	540,0	642,0	.	19,90	
	40B-2	223T	63,5	x		39,37	38,10	152,00	22,89	52,80	72,29	12,0	630,0	730,0	766,5	.	32,08	
48B-2	224T	76,2	x		48,26	47,70	190,40	29,22	64,20	91,21	23,7	1 000,0	1 200,0	1 260,0	.	49,50		
TRIPLEX	06B-3	303N	9,525	x		6,35	5,77	34,00	3,27	8,23	10,24	2,1	24,9	26,4	31,6	.	1,10	
	08B-3	307N	12,7	x	x	8,51	7,75	44,60	4,45	11,80	13,92	1,5	44,5	54,6	61,2	42,0	1,96	
	10B-3	311N	15,875	x	x	10,16	9,65	52,30	5,08	13,70	16,59	1,5	66,7	69,0	81,6	52,8	2,51	
	12B-3	313N	19,05	x	x	12,07	11,68	61,40	5,72	16,20	19,46	1,5	86,7	91,5	104,3	63,0	3,48	
	16B-3	315T	25,4	x	x	15,88	17,02	99,90	8,28	20,80	31,88	3,0	160,0	198,0	261,0	129,0	7,86	
	20B-3	317T	31,75	x		19,05	19,56	113,50	10,19	25,40	36,45	6,1	250,0	315,0	359,7	.	11,00	
	24B-3	318T	38,1	x		25,40	25,40	150,20	14,63	32,30	48,36	6,6	425,0	540,0	594,0	.	20,31	
	28B-3	320T	44,45	x		27,94	30,95	184,60	15,90	37,00	59,56	7,4	530,0	705,0	754,4	.	28,00	
	32B-3	322T	50,8	x		29,21	30,99	181,70	17,81	42,30	58,55	7,9	670,0	810,0	963,0	.	29,60	
	40B-3	323T	63,5	x		39,37	38,10	224,60	22,89	52,80	72,29	12,0	950,0	1 095,0	1 149,8	.	47,96	
48B-3	324T	76,2	x		48,26	47,70	281,60	29,22	64,20	91,21	23,7	1 500,0	1 800,0	1 890,0	.	80,20		
SIMPLEX	-	5T	12,7	x		7,75	5,00	11,80	3,96	10,10	.	1,5	.	11,6	12,9	.	0,44	
	-	6N	12,7	x		8,51	5,35	14,10	4,45	11,80	.	1,5	.	18,2	20,4	.	0,59	
	-	10N	15,875	x		10,16	6,50	16,40	5,08	13,70	.	1,5	.	23,0	27,2	.	0,75	
	-	12N	19,05	x		12,07	8,00	18,45	5,72	16,30	.	1,5	.	30,5	34,8	.	1,05	
Double pitch chains (ISO 1275)																		
	208B	2007N	25,4	x		8,51	7,75	16,60	4,45	11,50	.	1,5	17,8	17,8	19,8	.	0,43	

Connecting links: Also available for some duplex and triplex chains

N° 200	N° 205	N° 206	N° 208	N° 209	N° 216	N° 217	N° 221
Inner link	External link to be riveted	Connecting link with spring clip	Cottered connecting link	Connecting link with self locking nuts	Single cranked cottered link	Single cranked link with self locking nuts	Double cranked link
Available for all chains		Available for pitches from: 9,525 to 31,75 mm	Available for pitches from: 25,4 to 63,5 mm	Available for pitches from: 25,4 to 76,2 mm	Available for pitches from: 9,525 to 63,5 mm	Available for pitches from: 31,75 to 63,5 mm	Available for pitches from: 9,525 to 25,4 mm