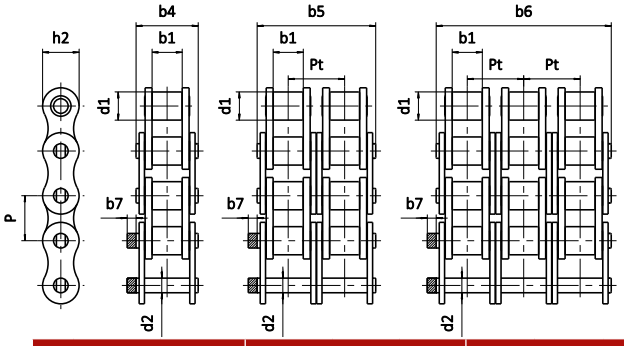
BS Chains - European Series - ALPHA *Premium* RANGE



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 Tentile Strength (kN)				Mass per meter
	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	
			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
Special SEDIS Chains																	
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



Inner link

Available for **all chains**

N° 205



External link to be riveted

N° 206



Connecting link with spring clip

Available for pitches from: **9,525 to 31,75 mm**

N° 208



Cottered connecting link

Available for pitches from: **25,4 to 63,5 mm**

N° 209



Connecting link with self locking nuts

Available for pitches from: **25,4 to 76,2 mm**

N° 216



Single cranked cottered link

Available for pitches from: **9,525 to 63,5 mm**

N° 217



Single cranked link with self locking nuts

Available for pitches from: **31,75 to 63,5 mm**

N° 221



Double cranked link

Available for pitches from: **9,525 to 25,4 mm**