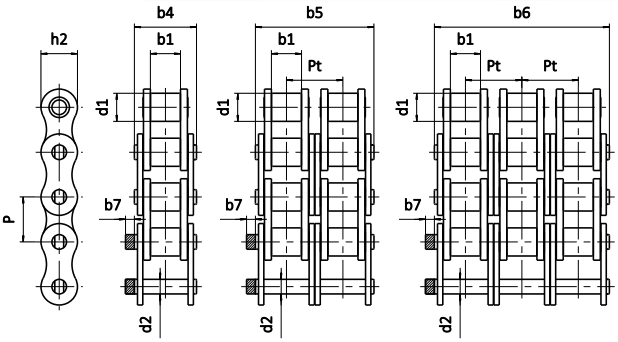
BS Chains - European Series - Delta® RANGE



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.

References			SEDIS DELTA® RANGE				General dimensions (mm)							Ultimate Tensile Strength						Mass per meter
	ISO 606	SEDIS	Pitch	DELTA® HR	DELTA TITANIUM 2	VERTE	d1	b1	b4 b5 b6	d2	h2	Pt	b7	ISO 606	DELTA® HR		DELTA TITANIUM 2	LUB FREE VERTE	DELTA® VERTE	
			P				max.	min.	max.	max.	max.		max.	min. kN	min. kN	nom. kN	min. kN	min. kN	min. kN	kg
SIMPLE	06B-1	3ND	9,525	x	x		6,35	5,77	12,50	3,28	8,20	.	2,1	8,9	9,0	10,3	9,0	.	.	0,40
	08B-1	7ND	12,7	x	x	(1)	8,51	7,75	16,60	4,45	11,80	.	1,5	17,8	18,2	20,4	18,2	18,2	16,6	0,68
	10B-1	11ND	15,875	x	x	(1)	10,16	9,65	19,00	5,08	13,70	.	1,5	22,2	23,0	27,1	23,0	23,0	18,6	0,86
	12B-1	13ND	19,05	x	x	(1)	12,07	11,68	22,30	5,72	16,20	.	1,5	28,9	30,5	34,8	30,5	30,5	30,5	1,18
	16B-1	15TD	25,4	x	x	(1)	15,88	17,02	35,10	8,28	20,80	.	3,0	60,0	75,0	87,0	75,0	66,0	66,0	2,66
	20B-1	17TD	31,75	x	x	(2)*	19,05	19,56	40,50	10,19	25,40	.	6,1	95,0	110,0	119,0	110,0	.	99,0	3,72
	24B-1	18TD	38,1	x	x	(2)*	25,40	25,40	53,10	14,63	32,30	.	6,6	160,0	180,0	198,0	180,0	.	160,0	7,05
	28B-1	20TD	44,45	x	x	(2)*	27,94	30,95	65,10	15,90	37,00	.	7,4	200,0	235,0	251,5	235,0	.	180,0	8,96
	32B-1	22TD	50,8	x	x	(2)	29,21	30,99	63,60	17,81	42,30	.	7,9	250,0	300,0	321,0	300,0	.	250,0	10,00
	40B-1	23TD	63,5	x	x	(2)	39,37	38,10	79,00	22,89	52,80	.	12,0	355,0	365,0	383,3	365,0	.	365,0	16,20
	48B-1	24TD	76,2	x	x		48,26	47,70	98,60	29,22	64,20	.	23,7	560,0	600,0	630,0	600,0	.	.	24,93
DUPLEX	06B-2	203ND	9,525	x	x		6,35	5,77	23,10	3,28	8,20	10,24	2,1	16,9	17,6	21,1	17,6	.	.	0,74
	08B-2	207ND	12,7	x	x	(1)	8,51	7,75	30,60	4,45	11,80	13,92	1,5	31,1	36,4	40,8	36,4	36,4	33,2	1,33
	10B-2	211ND	15,875	x	x	(1)	10,16	9,65	35,75	5,08	13,70	16,59	1,5	44,5	46,0	54,3	46,0	46,0	37,2	1,70
	12B-2	213ND	19,05	x	x	(1)	12,07	11,68	41,80	5,72	16,20	19,46	1,5	57,8	61,0	69,5	61,0	61,0	61,0	2,35
	16B-2	215TD	25,4	x	x	(1)	15,88	17,02	68,00	8,28	20,80	31,88	3,0	106,0	150,0	174,0	150,0	132,0	132,0	5,28
	20B-2	217TD	31,75	x	x	(2)*	19,05	19,56	77,00	10,19	25,40	36,45	6,1	170,0	220,0	239,8	220,0	.	198,0	7,36
	24B-2	218TD	38,1	x	x	(2)*	25,40	25,40	101,80	14,63	32,30	48,36	6,6	280,0	360,0	396,0	360,0	.	320,0	13,85
	28B-2	220TD	44,45	x	x	(2)*	27,94	30,95	124,70	15,90	37,00	59,56	7,4	360,0	470,0	502,9	470,0	.	360,0	18,80
	32B-2	222TD	50,8	x	x	(2)	29,21	30,99	122,80	17,81	42,30	58,55	7,9	450,0	600,0	642,0	600,0	.	500,0	19,90
	40B-2	223TD	63,5	x	x	(2)	39,37	38,10	152,00	22,89	52,80	72,29	12,0	630,0	730,0	766,5	730,0	.	730,0	32,08
	48B-2	224TD	76,2	x	x		48,26	47,70	190,40	29,22	64,20	91,21	23,7	1 000,0	1 200,0	1 260,0	1 200,0	.	.	49,50
TRIPLEX	06B-3	303ND	9,525	x	x		6,35	5,77	33,00	3,28	8,20	10,24	2,1	24,9	26,4	31,6	26,4	.	.	1,10
	08B-3	307ND	12,7	x	x	(1)	8,51	7,75	44,60	4,45	11,80	13,92	1,5	44,5	54,6	61,2	54,6	54,6	49,8	1,96
	10B-3	311ND	15,875	x	x	(1)	10,16	9,65	52,30	5,08	13,70	16,59	1,5	66,7	69,0	81,4	69,0	69,0	55,8	2,51
	12B-3	313ND	19,05	x	x	(1)	12,07	11,68	61,40	5,72	16,20	19,46	1,5	86,7	91,5	104,3	91,5	91,5	91,5	3,48
	16B-3	315TD	25,4	x	x	(1)	15,88	17,02	99,90	8,28	20,80	31,88	3,0	160,0	225,0	261,0	225,0	198,0	198,0	7,86
	20B-3	317TD	31,75	x	x	(2)*	19,05	19,56	113,50	10,19	25,40	36,45	6,1	250,0	330,0	359,7	330,0	.	297,0	11,00
	24B-3	318TD	38,1	x	x	(2)*	25,40	25,40	150,20	14,63	32,30	48,36	6,6	425,0	540,0	594,0	540,0	.	480,0	20,31
	28B-3	320TD	44,45	x	x	(2)*	27,94	30,95	184,60	15,90	37,00	59,56	7,4	530,0	705,0	754,4	705,0	.	540,0	28,00
	32B-3	322TD	50,8	x	x	(2)	29,21	30,99	181,70	17,81	42,30	58,55	7,9	670,0	900,0	963,0	900,0	.	750,0	29,60
	40B-3	323TD	63,5	x	x	(2)	39,37	38,10	224,60	22,89	52,80	72,29	12,0	950,0	1 095,0	1 149,8	1 095,0	.	1 095,0	47,96
	48B-3	324TD	76,2	x	x		48,26	47,70	281,60	29,22	64,20	91,21	23,7	1 500,0	1 800,0	1 890,0	1 800,0	.	.	80,20
Special Sedis Chains																				
	-	2ND	9,525	x			6,35	4	10,48	3,28	8,18	.	2,1	.	9	10,3	.	.	.	0,35
	-	6ND	12,7	x	x		8,51	5,35	14,10	4,45	11,80	.	1,5	.	18,2	22,8	18,2	.	.	0,35

(1): References in Lube Free Verte version. In DELTA® VERTE, consult us
(2): References available in DELTA® VERTE only
* The pin diameter and the working surface are different . Consult us for more details
For Verte chains, the use of sprockets with treated teeth is recommanded.

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 76,2 mm

N° 209



Connecting link with self locking nuts

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

N° 216



Single cranked cottered link

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

N° 217



Single cranked link with self locking nuts

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

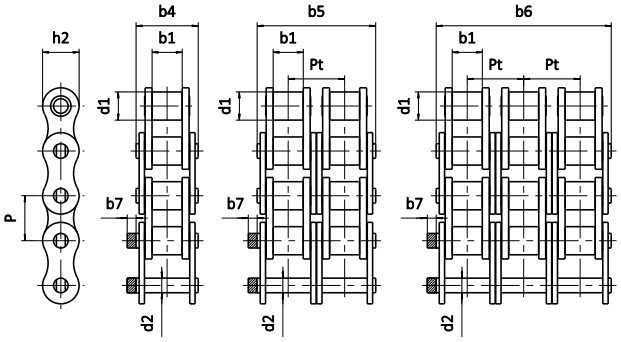
N° 221



Double cranked link

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

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.

ALPHA *Premium*

References			ALPHA Premium			General dimensions (mm)							Ultimate Tensile 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.	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	8,28	20,80	.	3,0	60,0	66,0	76,3	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	114,0	46,0	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	81,0	7,05
	28B-1	20T	44,45	x		27,94	30,95	65,10	15,90	37,00	.	7,4	200,0	235,0	252,0	.	8,96
	32B-1	22T	50,8	x		29,21	30,99	63,60	17,81	42,30	.	7,9	250,0	270,0	288,0	.	10,00
	40B-1	23T	63,5	x		39,37	38,10	79,00	22,89	52,80	.	12,0	355,0	365,0	385,0	.	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	x	6,35	5,77	23,80	3,27	8,23	10,24	2,1	16,9	16,9	20,6	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	69,6	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	152,6	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	228,0	92,0	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	162,0	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	504,0	.	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	576,0	.	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	770,0	.	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	24,9	30,9	.	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	104,4	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	228,9	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	342,0	138,0	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	243,0	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	756,0	.	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	864,0	.	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	1 155,0	.	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: **31,75 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**

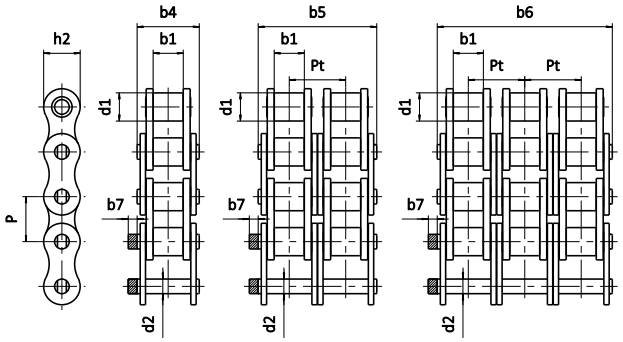
N° 221



Double cranked link

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

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			2,80	4,00	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	5,72	6,35	16,80	3,28	8,20	-	3,3	10,40	6,65	0,41	0,58	0,44
	083	CA1N083000	12,70	x			4,90	7,75	14,10	4,09	10,10	-	1,5	13,50	-	0,49	-	
	08B-1	CA1N08B000	12,70	x	x	x	7,75	8,51	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	9,65	10,16	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	11,68	12,07	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	17,02	15,88	41,50	8,27	21,00	-	5,4	60,00	40,00	2,64	2,72	2,59
	20B-1	CA1N20B000	31,75	x			19,56	19,05	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			30,99	27,94	72,50	15,90	37,00	-	7,4	200,00	-	8,96	-	-
	32B-1	CA1N32B000	50,80	x			30,99	29,21	71,50	17,81	42,20	-	7,9	250,00	-	10,00	-	-
	40B-1	CA1N40B000	63,50	x			38,10	39,37	91,00	22,89	52,90	-	12,0	355,00	-	16,20	-	-
	48B-1	CA1N48B000	76,20	x			47,70	48,26	110,60	29,22	63,80	-	12,0	560,00	-	24,93	-	-
DUPLEX	05B-2	CA2N05B000	8	x			3,00	5,00	17,40	2,31	7,11	5,64	3,1	7,95	-	0,38	-	-
	06B-2	CA2N06B000	9,525	x	x	x	5,72	6,35	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	7,75	8,51	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	9,65	10,16	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	11,68	12,07	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	17,02	15,88	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			19,56	19,05	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			30,99	27,94	132,10	15,90	37,00	59,56	7,4	360,00	-	18,80	-	-
	32B-2	CA2N32B000	50,80	x			30,99	29,21	133,90	17,81	42,20	58,55	7,9	450,00	-	19,80	-	-
	40B-2	CA2N40B000	63,50	x			38,10	39,37	166,90	22,89	52,90	72,29	12,0	630,00	-	32,08	-	-
	48B-2	CA2N48B000	76,20	x			47,70	48,26	201,50	29,22	63,80	91,21	12,0	1000,00	-	49,50	-	-
TRIPLEX	06B-3	CA3N06B000	9,525	x		x	5,72	6,35	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	7,75	8,51	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	9,65	10,16	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	11,68	12,07	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	17,02	15,88	105,30	8,27	21,00	31,88	5,4	170,50	117,65	7,80	-	5,03
	20B-3	CA3N20B000	31,75	x			19,56	19,05	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			30,99	27,94	192,00	15,90	37,00	59,56	7,4	530,00	-	28,00	-	-
	32B-3	CA3N32B000	50,80	x			30,99	29,21	192,40	17,81	42,20	58,55	7,9	670,00	-	29,60	-	-
	40B-3	CA3N40B000	63,50	x			38,10	39,37	239,20	22,89	52,90	72,29	12,0	950,00	-	47,96	-	-
	48B-3	CA3N48B000	76,20	x			47,70	48,26	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