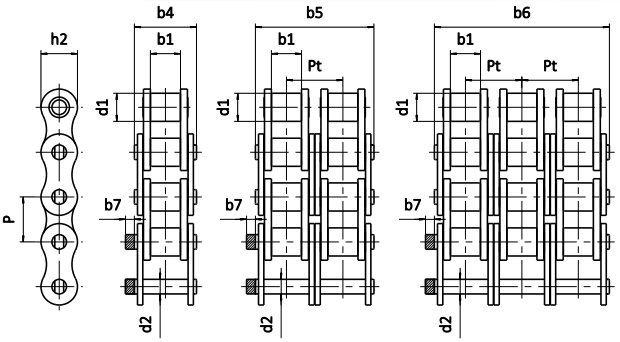
BS Chains - European Series - Delta® RANGE



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	.	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	.	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:
25,4 to 76,2 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