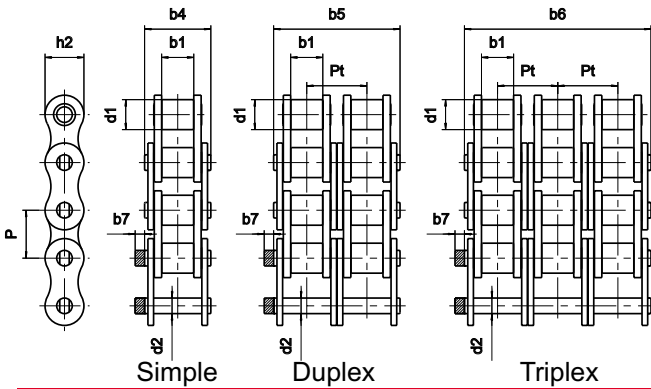


BS chains - European series- DELTA® range



GENERAL CHARACTERISTICS : These roller 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.

Dimensions in mm

References		SEDIS DELTA RANGE				General dimensions							Ultimate Tensile Strength					Mass per meter					
		Pitch P	1 DELTA® HR	2 DELTA TITANIUM	3 DELTA® VERTE®	4 INOX HR	d1	b1	b4 b5 b6	d2	h2	Pt	b7	ISO 606	1		2		3		4		
															DELTA® HR	DELTA TITANIUM	DELTA® VERTE®		INOX HR	min. kN	nom. kN	min. kN	min. kN
SIMPLE	06B-1	3ND	9,525	*	*	*	6,35	5,77	12,50	3,28	8,20	.	2,1	8,9	9,0	10,3	9,0	.	.	.	.	0,40
	081	4LD	12,7	*	*	*	7,75	3,30	9,80	3,66	10,05	.	1,5	8,0	8,0	9,8	8,0	.	.	.	.	0,28
	08B-1	7ND	12,7	*	*	*	8,51	7,75	16,60	4,45	11,80	.	1,5	17,8	18,2	20,4	18,2	16,6	13,3	.	.	0,68	
	10B-1	11ND	15,875	*	*	*	10,16	9,65	19,00	5,08	13,70	.	1,5	22,2	23,0	27,1	23,0	18,6	18,5	.	.	0,86	
	12B-1	13ND	19,05	*	*	*	12,07	11,68	22,30	5,72	16,20	.	1,5	28,9	30,5	34,8	30,5	30,5	23,5	.	.	1,18	
	16B-1	15TD	25,4	*	*	*	15,88	17,02	35,10	8,28	20,80	.	3,0	60,0	75,0	87,0	75,0	66,0	39,0	.	.	2,66	
	20B-1	17TD	31,75	*	*	(1)	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	*	*	(1)	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	*	*	(1)	27,94	30,95	65,10	15,90	37,00	.	7,4	200,0	235,0	251,5	235,0	.	.	.	.	8,96
	32B-1	22TD	50,8	*	*	(1)	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	*	*	(1)	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	*	*	(1)	48,26	47,70	98,60	29,22	64,20	.	12,0	560,0	600,0	630,0	600,0	.	.	.	.	24,93	
DUPLIX	06B-2	203ND	9,525	*	*	*	6,35	5,77	23,10	3,28	8,20	10,24	2,1	16,9	18,0	21,1	18,0	.	.	.	.	0,74
	08B-2	207ND	12,7	*	*	*	8,51	7,75	30,60	4,45	11,80	13,92	1,5	31,1	36,4	40,8	36,4	33,2	26,6	.	.	1,33	
	10B-2	211ND	15,875	*	*	(2)	10,16	9,65	35,75	5,08	13,70	16,59	1,5	44,5	46,0	54,3	46,0	37,2	.	.	.	1,70	
	12B-2	213ND	19,05	*	*	(2)	12,07	11,68	41,80	5,72	16,20	19,46	1,5	57,8	61,0	69,5	61,0	61,0	.	.	.	2,35	
	16B-2	215TD	25,4	*	*	*	15,88	17,02	68,00	8,28	20,80	31,88	3,0	106,0	150,0	174,0	150,0	132,0	78,0	.	.	5,28	
	20B-2	217TD	31,75	*	*	(1)	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	*	*	(1)	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	*	*	(1)	27,94	30,95	124,70	15,90	37,00	59,56	7,4	360,0	470,0	502,9	470,0	.	.	.	18,80		
	32B-2	222TD	50,8	*	*	(1)	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	*	*	(1)	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	*	*	(1)	48,26	47,70	190,40	29,22	64,20	91,21	12,0	1000,0	1200,0	1260,0	1200,0	.	.	.	49,50			
TRIPLEX	06B-3	303ND	9,525	*	*	*	6,35	5,77	33,00	3,28	8,20	10,24	2,1	24,9	27,0	31,6	27,0	.	.	.	.	1,10
	08B-3	307ND	12,7	*	*	*	8,51	7,75	44,60	4,45	11,80	13,92	1,5	44,5	54,6	61,2	54,6	49,8	39,9	.	.	1,96	
	10B-3	311ND	15,875	*	*	(2)	10,16	9,65	52,30	5,08	13,70	16,59	1,5	66,7	69,0	81,4	69,0	55,8	.	.	.	2,51	
	12B-3	313ND	19,05	*	*	(2)	12,07	11,68	61,40	5,72	16,20	19,46	1,5	86,7	91,5	104,3	91,5	91,5	.	.	.	3,48	
	16B-3	315TD	25,4	*	*	*	15,88	17,02	99,90	8,28	20,80	31,88	3,0	160,0	225,0	261,0	225,0	198,0	117,0	.	.	7,86	
	20B-3	317TD	31,75	*	*	(1)	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	*	*	(1)	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	*	*	(1)	27,94	30,95	184,60	15,90	37,00	59,56	7,4	530,0	705,0	754,0	705,0	.	.	.	28,00			
32B-3	322TD	50,8	*	*	(1)	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	*	*	(1)	39,37	38,10	224,60	22,89	52,80	72,29	12,0	950,0	1095,0	1149,8	1095,0	1095,0	.	.	.	47,96		
48B-3	324TD	76,2	*	*	(1)	48,26	47,70	281,60	29,22	64,20	91,21	12,0	1500,0	1800,0	1890,0	1800,0	.	.	.	80,20			
Special SEDIS chains	6ND	12,7	*	*	.	8,51	5,35	14,10	4,45	11,80	.	1,5	.	18,2	22,8	18,2	.	.	.	.	0,59	
	7NHD	12,7	*	*	.	8,51	7,80	18,90	4,45	11,80	.	1,5	.	23,0	27,0	.	.	.	.	.	0,82	
	10ND	15,875	*	*	.	10,16	6,50	16,40	5,08	13,70	.	1,5	.	23,0	27,1	23,0	.	.	.	.	0,75	
	12ND	19,05	*	*	.	12,07	8,00	18,45	5,72	16,30	.	1,5	.	30,5	34,8	30,5	.	.	.	.	1,05	

double pitch chains (ISO 1275)

SIMPLE	208B	2007ND	25,4	⊗	⊗	.	8,51	7,75	16,60	4,45	11,50	.	1,5	17,8	18,2	19,8	18,2	.	.	.	0,43
	210B	2011ND	31,75	⊗	⊗	.	10,16	9,65	19,00	5,08	14,50	.	1,5	22,2	23,0	29,5	23,0	.	.	.	0,56

(1) : the pin diameter and the working surface are different. Consult us for more details
 (2) : the chain width is different. Consult us for more details

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 76,2 mm	Available for pitches from : 31,75 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