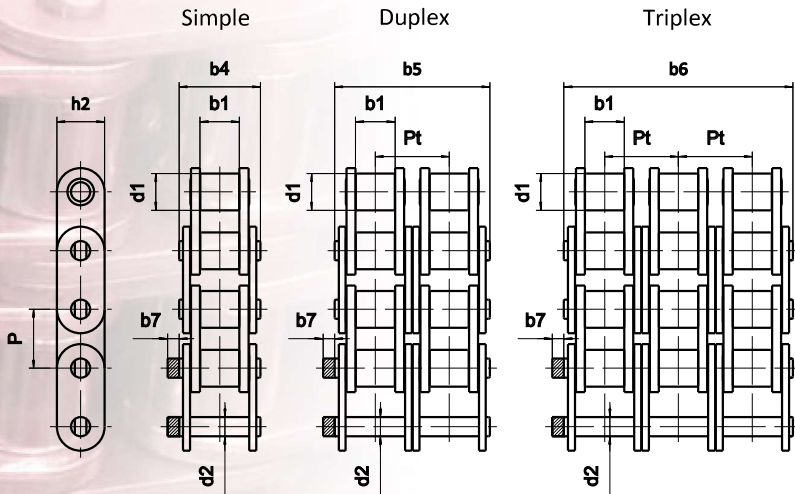


**TRANSMISSION
CHAINS
ADAPTED
FOR CONVEYING**

STRAIGHT SIDE PLATE CHAINS - derived from ISO 606 international standard



APPLICATIONS

Conveying of products



Dimensions in mm

References			SEDIS RANGE					General dimensions (mm)							Ultimate Tensile Strength					Mass per meter
			ALPHA Premium	ALPHA Premium INOX	DELTA® HR	DELTA TITANIUM 2	VERTE	d1	b1	b4 b5 b6	d2	h2	Pt	b7	ISO 606	ALPHA Premium	ALPHA Premium INOX	DELTA® HR	DELTA TITANIUM 2	
ISO 606	SEDIS	Pitch P					max.	min.	max.	max.	max.		max.	min. kN	min. kN	min. kN	min. kN	min. kN	min. kN	kg
BS European series																				
06B-1	2ND	9,525			x		6,35	4,10	10,25	3,28	8,2		2,1	.	9,0	.	9,0	9,0	.	0,35
08B-1	3N	9,525	x	x	x	x	6,35	5,77	12,50	3,28	8,2	.	2,1	8,9	9,0	6,3	9,0	9,0	.	0,40
10B-1	7NNE	12,7	x	x	x	x	(1)	8,51	7,75	16,60	4,45	11,8	.	1,5	17,8	18,2	13,3	18,2	18,2	0,72
12B-1	11NNE	15,875	x	x	x	x	(1)	10,16	9,65	19,00	5,08	13,7	.	1,5	22,2	23,0	14,2	23,0	23,0	0,96
12B-1	13NNE	19,05	x	x	x	x	(1)	12,07	11,68	22,30	5,72	16,2	.	1,5	28,9	30,5	16,6	30,5	30,5	1,25
16B-1	15TNE	25,4	x	x	x	x	(1)	15,88	17,02	35,10	8,28	20,8	.	3,0	60,0	66,0	39,0	75,0	75,0	2,70
20B-1	17TNE	31,75	x	x	x	x	(2)	19,05	19,56	40,50	10,19	25,4	.	8,5	95,0	105,0	46,0	110,0	110,0	3,90
24B-1	18TNE	38,1	x	x	x	x	(2)	25,40	25,40	53,10	14,63	33,4	.	8,5	160,0	180,0	81,0	180,0	180,0	7,40
32B-1	22TNE	50,8	x		x	x	(2)	29,10	30,95	63,60	17,81	42,3	.	10,4	250,0	270,0	.	300,0	250,0	10,00
06B-2	203N	9,525	x	x	x	x		6,35	5,77	23,10	3,28	8,2	10,24	2,1	16,9	18,0	9,8	18,0	18,0	0,74
08B-2	207NNE	12,7	x	x	x	x	(1)	8,51	7,75	30,60	4,45	11,8	13,92	1,5	31,1	36,4	26,6	36,4	36,4	1,46
10B-2	211NNE	15,875	x	x	x	x	(1)	10,16	9,65	35,75	5,08	13,7	16,59	1,5	44,5	46,0	28,4	46,0	46,0	1,88
12B-2	213NNE	19,05	x	x	x	x	(1)	12,07	11,68	41,80	5,72	16,2	19,46	1,5	57,8	61,0	37,2	61,0	61,0	2,44
16B-2	215TNE	25,4	x	x	x	x	(1)	15,88	17,02	68,00	8,28	20,8	31,88	3,0	106,0	132,0	78,0	150,0	150,0	5,89
20B-2	217TNE	31,75	x	x	x	x	(2)	19,05	19,56	79,70	10,19	25,4	36,45	8,5	170,0	210,0	92,0	220,0	220,0	7,70
24B-2	218TNE	38,1	x	x	x	x	(2)	25,40	25,40	101,80	14,63	33,4	48,36	8,5	280,0	360,0	162,0	360,0	360,0	14,70
32B-2	222TNE	50,8	x		x	x	(2)	29,21	30,95	121,60	17,81	42,3	58,55	10,4	450,0	540,0	.	600,0	600,0	19,80
06B-3	303N	9,525	x	x	x	x		6,35	5,77	33,00	3,28	8,2	10,24	2,1	24,9	27,0	.	27,0	27,0	1,10
08B-3	307NNE	12,7	x	x	x	x	(1)	8,51	7,75	44,60	4,45	11,8	13,92	1,5	44,5	54,6	39,9	54,6	54,6	2,14
10B-3	311NNE	15,875	x	x	x	x	(1)	10,16	9,65	52,30	5,08	13,7	16,59	1,5	66,7	69,0	42,6	69,0	69,0	2,80
12B-3	313NNE	19,05	x	x	x	x	(1)	12,07	11,68	61,40	5,72	16,2	19,46	1,5	86,7	91,5	49,8	91,5	91,5	3,55
16B-3	315TNE	25,4	x	x	x	x	(1)	15,88	17,02	99,90	8,28	20,8	31,88	3,0	160,0	198,0	117,0	225,0	225,0	8,40
20B-3	317TNE	31,75	x	x	x	x	(2)	19,05	19,56	116,10	10,19	25,4	36,45	8,5	250,0	315,0	138,0	330,0	330,0	11,50
24B-3	318TNE	38,1	x	x	x	x	(2)	25,40	25,40	150,20	14,63	33,4	48,36	8,5	425,0	540,0	243,0	540,0	540,0	22,20
32B-3	322TNE	50,8	x		x	x	(2)	29,21	30,95	179,80	17,81	42,3	58,55	10,4	670,0	810,0	.	900,0	900,0	29,60

ANSI versions and double pitch versions on request only.

- (1): References in Lub Free. In DELTA® VERTE please consult us
- (2): Only available in DELTA® VERTE

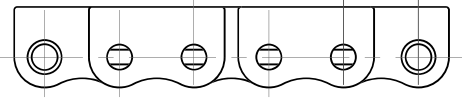
CHAINS WITH DEEP LINK SIDE PLATES - Derived from ISO 606

APPLICATIONS

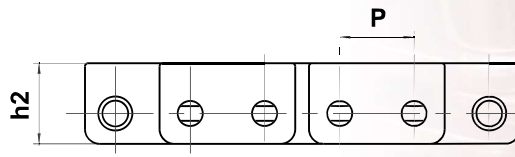
These chains allow load to be conveyed directly on the side plate. Eg. bricks, tiles, building materials, ... For this type of use, it is recommended to use DELTA®.



WAISTED PLATES

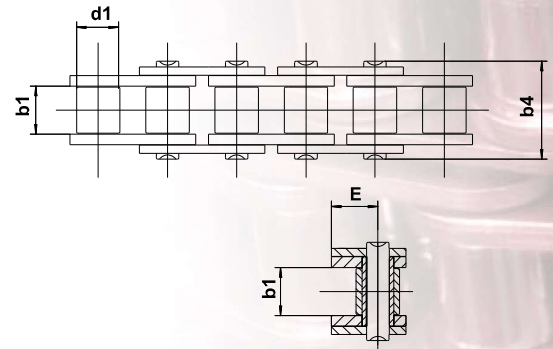


STRAIGHT SIDE PLATES



Dimensions in mm

References		Pitch P	VERSIONS		plate shape	d1 max.	b1 min.	b4 max.	h2	E	UTS kN
ISO 606	SEDIS		ALPHA Premium	DELTA® HR							
	10N	15,875	x	x	waisted	10,16	6,50	16,4	18,0	11,1	23
10B-1	11N	15,875	x	x	waisted	10,16	9,65	19,0	18,0	11,1	23
12A-1	60-1	19,05	x	x	straight	11,91	12,65	25,4	22,3	14,1	38



CONVEYOR BELT CHAINS

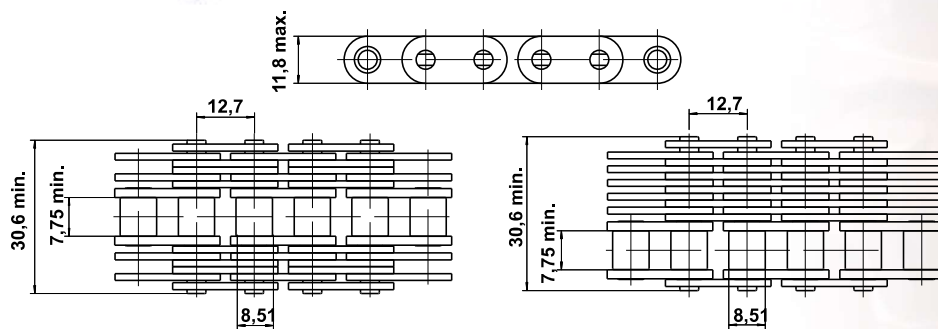
These chains called "belt" chains are always derived from chains with straight side plates. They retain the same characteristics to the nearest lateral dimension. They can be of the lateral type (with plates) with one or two sides. The basis may be a simple, duplex or triplex chain.

APPLICATIONS

In light handling, for conveying loads placed directly on the chain and accumulated. The number of plates limits the contact pressure and hence the marking of parts.



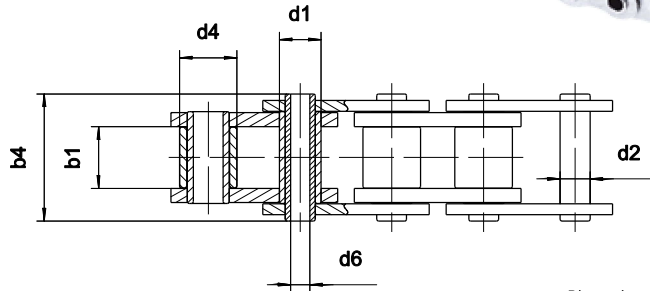
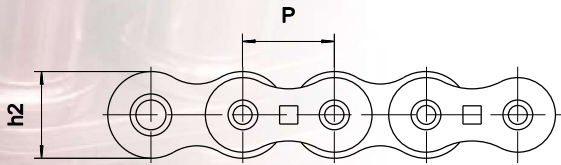
e.g.: basic chain 7NNE



HOLLOW BEARING PIN CHAINS

APPLICATIONS

In light handling, small conveyors usually using two parallel chains
 Examples: transport of sprays, of toothpaste, packaging machinery



Dimensions in mm

ISO 606	References	SEDIS	Pitch P	SEDIS RANGES				d1 max.	d4 max.	b1 min.	b4 max.	d2 max.	d6 min.	h2 max.	Nominal bearing surface mm ²	Ultimate Tensile Strength					Mass per meter kg
				ALPHA Premium	ALPHA Premium INOX	DELTA® HR	DELTA TITANIUM 2									ALPHA Premium	ALPHA Premium INOX	DELTA® HR	DELTA TITANIUM 2		
																				min. kN	
08B-1	7C40	12,7	x				8,51	.	7,75	16,50	6,55	4,00	11,80	73	11,1				0,58		
08B-1	7C45	12,7	x				8,51	.	7,75	16,50	6,55	4,50	11,80	73	11,1				0,53		
12B-1	13C	19,05	x				12,07	.	11,68	23,00	8,25	6,10	18,30	128	24,0				1,07		
16A-1	80C	25,4	x				15,88	.	15,87	32,60	11,58	8,05	24,00	260	41,2				2,00		
SEDIS Special chains	5508-03	25,4	x	(1)			.	17,10	19,90	35,70	11,11	8,20	20,80	292	44,0	15,0			2,40		
	5508-06	25,4	x				14,11	.	19,90	35,70	11,11	8,20	20,80	292	44,0				2,30		
	A55BC	41,75	x	(1)			.	17,10	19,90	35,70	11,11	8,20	21,65	292	26,5	17,6			1,43		
	A155T5	41,75	x		x	x	.	17,10	19,90	35,70	11,11	8,20	25,26	292	49,0		49,0	49,0	1,90		
	ZC50B50	50,8	x				22,51	.	19,00	46,60	17,10	12,50	32,00	540	90,0				3,70		
	ZC50S50	50,8	x				.	29,34	19,00	46,60	17,10	12,50	32,00	540	90,0				4,50		
	ZC60B60	60	x				22,51	.	19,00	46,60	17,10	12,50	32,00	540	90,0				3,40		
	ZC60S60	60	x				.	29,34	19,00	46,60	17,10	12,50	32,00	540	90,0				4,00		
S800	80	x				.	29,00	31,00	53,10	17,10	12,50	40,00	660	70,0				5,30			

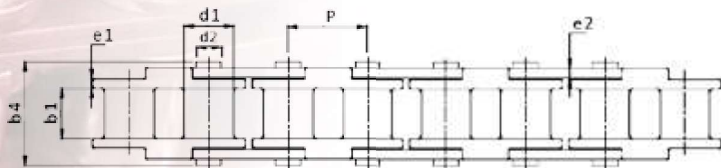
(1): Possibility to manufacture Stainless steel version. Consult us for dimensions.

Other conveyor chains with hollow bearing pin: MC27, MC55, MC110 (See Conveyor Chains Catalogue)

POLYSTEEL CHAINS

APPLICATIONS

Food industry, pharmaceutical industry

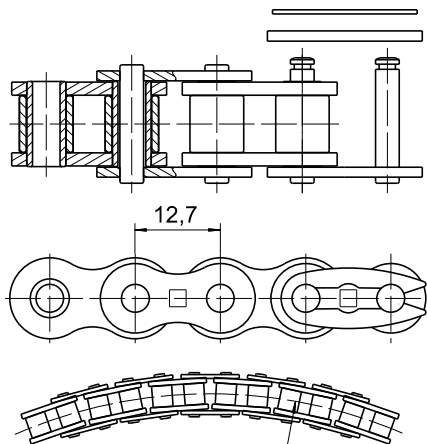


References	Pitch P	d1 max.	b1 min.	b4 max.	d2 max.	e1 max.	e2 max.
35-1	9,5	5,08	4,78	14,00	3,59	1,25	2,20
40-1	12,7	7,92	7,95	16,38	3,97	1,50	1,50
50-1	15,9	10,16	9,53	20,60	5,09	2,00	2,00

- The inner links are made of technical plastic and the outer links are made of stainless austenite steel 304
- This type of chains operates without lubrication and is corrosion resistant
- Its functioning temperature is from -20°C to +80°C
- This chain is 50% lighter than the equivalent steel chain. The tension effort is very limited
- The standard sprockets are made of stainless steel or in plastic
- The chain is delivered unriveted

CHAIN 7N (08B-1)

drawing: 5272-74



Radius of the installation: R = 400mm min



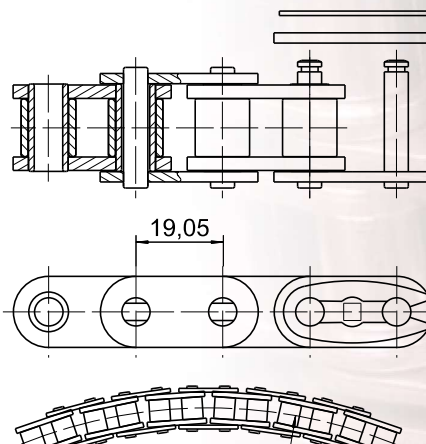
**Average chain pitch =
12,94mm**

To be used with the sprockets of 7N chain with 17 teeth maximum

CHAIN 60-1NE (12A-1)

drawing: 5312-53

Example: conveyor of bottles for bottling lines



Radius of the installation: R = 650mm min

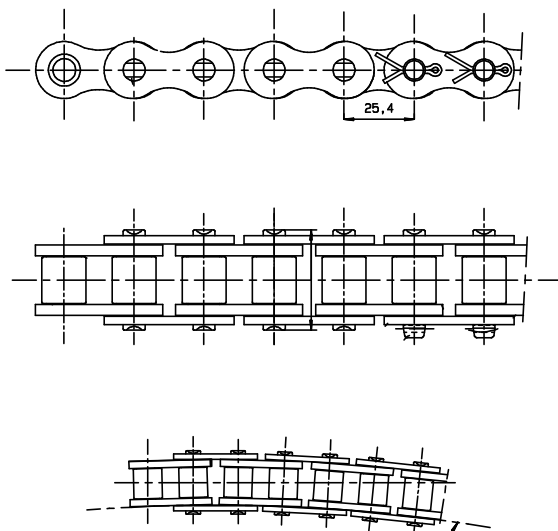


**Average chain pitch =
19,3mm**

To be used with the sprockets of 60-1NE chain with 17 teeth maximum

CHAIN 15T (16B-1)

drawing: 5811-32

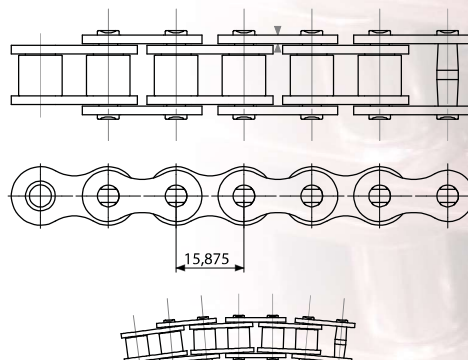


Radius of the installation: R = 3000mm min

CHAIN 50-1

«BARREL» SHAPED PINS

drawing: 5245-58



Radius of the installation: R = 400mm min

80-1 version with «barrel» shaped pins: 5294-33

ACCUMULATOR CHAINS - Basic chains comply with ISO 606

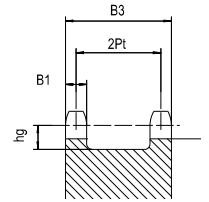
APPLICATIONS

Conveying of support tables, of pallets, skid conveyors. These conveyor systems rest on rollers (side or central) and can be stopped and accumulated while the chain retains a constant linear speed.



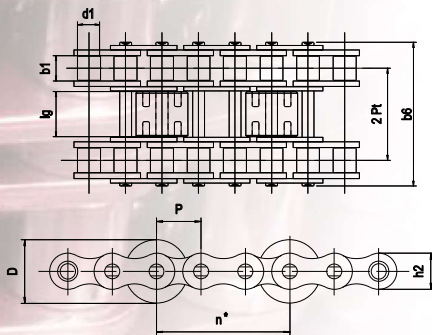
The central rollers are made of **steel or plastic**.
 Two solutions to improve the acceleration of loads:
 1- The use of central roller **TURNING** around **BUSH**,
 2- The use of **BRAKING CLIPS** to brake the rotation of central rollers.
 Please, consult us.

CORRESPONDING SPROCKET



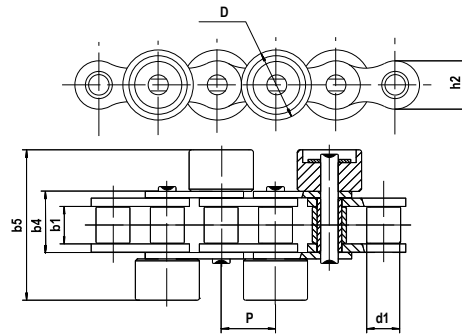
Chain reference		Pitch	2Pt	B1	B3	hg
ISO 606	SEDIS	mm				min.
06B-3	303N	9,525	20,48	5,2	25,6	8,0
08B-3	307N	12,7	27,84	7,0	34,9	10,0
10B-3	311N	15,875	33,18	9,0	42,1	12,0
12B-3	313N	19,05	38,92	10,8	49,8	15,0
16B-3	315T	25,4	63,76	15,8	76,6	18,5
20B-3	317T	31,75	72,90	18,2	91,0	23,5
24B-3	318T	38,1	96,72	23,6	120,3	25,0

A TYPE



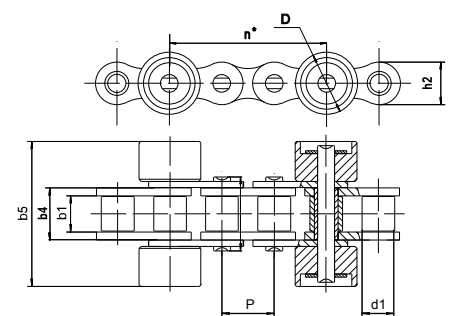
Distinctive feature: *n = Number of pitches P between 2 rollers
 n minimum = 2
 Frequency «n» to be precised

C TYPE



Distinctive feature: Mounting of rollers alternatively every pitch allows transportation of short loads

D TYPE



Distinctive feature: *n = Number of pitches between 2 rollers
 n minimum = 2
 Frequency «n» to be precised

Dimensions in mm

References		Pitch	SEDIS RANGE				d1	D	lg	b1	b4	b5	b6	Pt	Ultimate Tensile Strength (kN)			
ISO 606	SEDIS		ALPHA Premium	DELTA® HR	DELTA TITANIUM 2	VERTE									ALPHA Premium	DELTA® HR	DELTA TITANIUM 2	VERTE
		P				max.		min.	min.	max.	max.	max.						
A TYPE																		
06B-3	303N	9,525	x	x	x		6,35	14,0	7,4	5,77			33,00	10,24	17,6	18,0	18,0	
08B-3	307N	12,7	x	x	x	(1)	8,51	18,0	9,9	7,75			44,60	13,92	36,4	36,4	36,4	
10B-3	311N	15,875	x	x	x	(1)	10,16	22,0	11,7	9,65			52,30	16,59	46,0	46,0	46,0	
12B-3	313N	19,05	x	x	x	(1)	12,07	28,0	15,5	19,0	11,68		61,40	19,46	61,0	61,0	61,0	
16B-3	315T	25,4	x	x	x	(1)	15,88	35,0	24,4	17,02			99,90	31,88	132,0	150,0	150,0	
20B-3	317T	31,75	x	x	x		19,05	45,0	35,1	19,56			116,10	36,45	210,0	220,0	220,0	
24B-3	318T	38,1	x	x	x		25,40	50,0	47,0	25,40			150,20	48,36	360,0	360,0	360,0	
C TYPE																		
08B	7N	12,7	x	x	x		8,51	15,8		7,75	16,60	33,00		18,2	18,2	18,2		
10B	11N	15,875	x	x	x		10,16	22,0		9,65	19,00	42,00		23,0	23,0	23,0		
12B	13N	19,05	x	x	x		12,07	25,0		11,68	22,30	48,00		30,5	30,5	30,5		
D TYPE																		
08B	7N	12,7	x	x	x		8,51	15,8		7,75	16,60	33,00		18,2	18,2			
10B	11N	15,875	x	x	x		10,16	22,0		9,65	19,00	42,00		23,0	23,0			
12B	13N	19,05	x	x	x		12,07	25,0		11,68	22,30	48,00		30,5	30,5			

(1): References in Lub Free version. Delta® VERTE version on request.

Many other possible versions. Consult us.

CHAINS WITH EXTENDED BEARING PINS - comply with ISO 606

APPLICATIONS

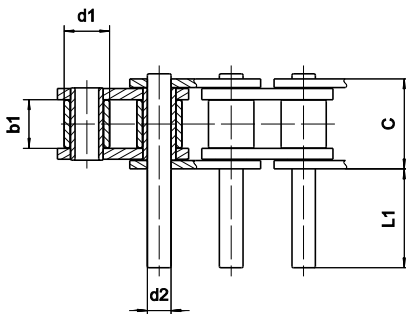
Light conveyor, to transfer parts to different workstations, conveyors, indexing mechanisms and lifting installations.



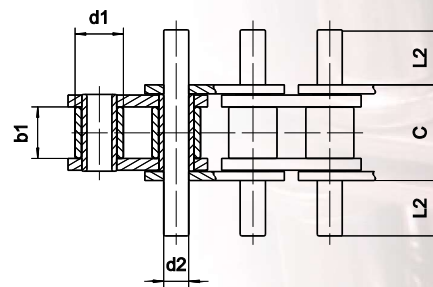
DESPATCH
WITHIN 48 HOURS POSSIBLE FOR
50M MAXIMUM
FOR HIGHLIGHTED REFERENCES BELOW
CONSULT US

The main advantage of this type of conveyor chain is that the effort is applied without torque in the center of the chain. These pins are fitted on request according to the chosen position to be specified when ordering.

OFF-SET



SYMETRICAL



Dimensions in mm

References		Pitch	SEDIS RANGE					d1	b1	c	d2	L1										L2												
ISO 606	SEDIS		ALPHA Premium	ALPHA Premium INOX	DELTA® HR	DELTA Titanium 2	CHAIN VERTE																											
												max.	min.	max.	max.																			
06B-1	3N	9,525	x		x	x		6,35	5,77	11,01	3,28	11,1	21,7								5,8	11,1												
08B-1	7N	12,7	x	x	x	x	(1)	8,51	7,75	14,43	4,45	3,5	15,2	29,2								2,2	8,1	15,1										
10B-1	11N	15,875	x	x	x	x	(1)	10,16	9,65	16,95	5,08	4,3	11,2	17,8	21	24,8	34,4	39,1								2,6	6,1	9,4	11,0	12,9	17,7	20,0		
12B-1	13N	19,05	x	x	x	x	(1)	12,07	11,68	19,75	5,72	10,4	14,1	20,9	40,5								5,8	7,6	11,0	20,8								
16B-1	15T	25,4	x	x	x	x	(1)	15,88	17,02	32,10	8,28	8,3	18,3	21,5	34,3	66,2	98,1	130	193,6								5,0	10,0	11,6	18,0	33,9	49,9	65,8	97,6
20B-1	17T	31,75	x	x	x	x	(2)*	19,05	19,56	36,80	10,19	6,6	10,3	14,0	21,5	25,4	38,4	54,4	74,9								4,2	6,0	7,9	11,6	13,6	20,1	28,1	38,3
24B-1	18T	38,1	x	x	x	x	(2)*	25,40	25,40	48,72	14,63	11,7	16,9	37,4	51,1	58,3	79,7	99,5	341,4								6,8	9,4	19,7	26,5	30,1	40,8	50,7	171,7
28B-1	20T	44,45	x		x	x	(2)	27,94	30,99	60,00	15,90	22,0	48,1	62,5	122,4								12,1	25,2	32,4	62,3								
32B-1	22T	50,8	x		x	x	(2)	29,21	30,99	58,62	17,81	19,5	61,8	44,2	69,0	120,7	179,3	294,6								10,9	32,1	23,3	35,7	61,5	90,8	148,7		
40B-1	23T	63,5	x		x	x	(2)	39,37	38,10	72,70	22,89	30,0	62,2	76,4	149,0	221,4	294,4								16,5	32,6	39,7	76,0	112,2	148,7				
48B-1	24T	76,2	x		x	x		48,26	47,70	91,40	29,22	35,5	95,7	186,9								19,4	49,5	95,1										

(1): References in Lub Free. In DELTA® VERTE please consult us

(2): Only available in DELTA® VERTE

* The pin diameter is different. Please consult us.

To know chains' UTS, see tables on pages 18 and 19.

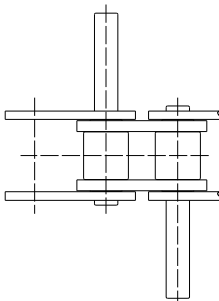
Other possibilities:

- Execution on double strand chains
- Execution on ANSI - American series

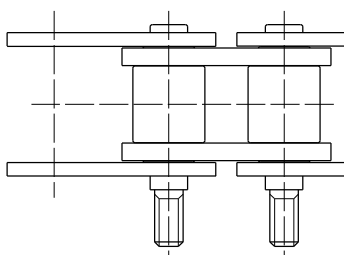
MATCHING POSSIBLE FOR HIGHER ACCURACY

OTHER SPECIAL EXTENDED PINS

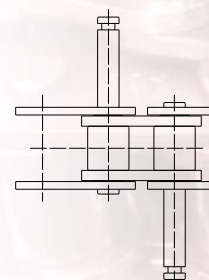
ALTERNATELY OFF-SET PINS



THREADED PINS



CONNECTING PINS



CHAINS WITH "K" ATTACHMENTS - comply with ISO 606

APPLICATIONS

Conveyors and special machines, mounting on transport systems using two or more chains in parallel.

DESPATCH
WITHIN 48 HOURS POSSIBLE FOR
50M MAXIMUM
FOR HIGHLIGHTED REFERENCES BELOW
CONSULT US

MATCHING POSSIBLE FOR HIGHER ACCURACY

K1C

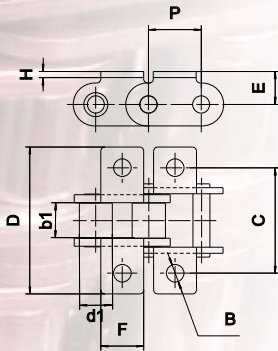


K3L



**** K1C ATTACHMENTS EVERY 2 PITCHES ON ONE SIDE ON OUTER LINKS AVAILABLE IN STOCK**

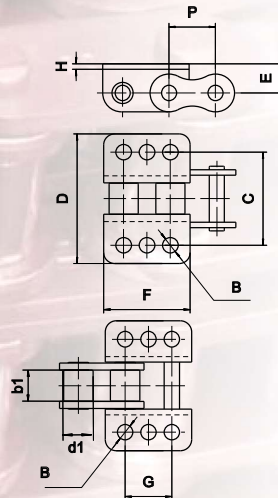
K1C: Short angle bracket 1 hole



K1L: Long angle bracket 1 hole

K2L: Long angle bracket 2 holes

K3L: Long angle bracket 3 holes



2060 chain with K5 attachment



ATTACHMENTS K1C

fitting possible at every pitch on one or both sides
(Except for 17T. Minimum every 2 pitches on outer links on one or both sides)

Dimensions in mm

References	SEDIS RANGE						d1	b1	Over riveted pins	B	C	D	E	F	G	H
	ISO 606	SEDIS	Pitch	ALPHA Premium	ALPHA Premium INOX	DELTA® HR										
K1C attachment on OUTER link																
06B-1	3N	9,525	x		x	x	6,35	5,77	12,50	3,10	19,85	29,05	6,55	8,30		1
08B-1	7N	12,7	**		x	x	(1) 8,51	7,75	16,60	4,30	25,40	37,95	9,20	10,70		1,3
10B-1	11N	15,875	**		x	x	(1) 10,16	9,65	19,00	5,30	31,75	46,65	10,60	13,80		1,6
12B-1	13N	19,05	**		x	x	(1) 12,07	11,68	22,30	7,12	38,10	61,00	13,80	16,50		1,8
16B-1	15T	25,4	x	x	x	x	(1) 15,88	17,02	35,10	8,40	50,80	74,00	16,15	20,76		3
20B-1	17T	31,75	x	x	x	x	19,05	19,56	40,50	8,40	63,50	96,00	20,10	25,76		3,5
(*)	18T	38,1	x		x	x	25,40	25,40	53,10	11,00	88,00	129,00	25,00	38,00		5
K1C attachment on INNER link																
08B-1	7N	12,7	x		x	x	8,51	7,75	16,60	4,30	25,40	35,55	9,20	10,70		1,6
10B-1	11N	15,875	x		x	x	10,16	9,65	19,00	5,30	31,75	42,65	10,60	13,80		1,6
12B-1	13N	19,05	x		x	x	12,07	11,68	22,30	7,12	38,10	57,00	13,80	16,50		1,8
16B-1	15T	25,4	x		x	x	15,88	17,02	35,10	8,40	50,80	74,00	16,15	20,76		3,9
20B-1	17T	31,75	x		x	x	19,05	19,56	40,50	8,40	63,50	96,00	20,10	25,76		4,5

ATTACHMENTS - K1L- K2L- K3L

fitting at minimum every two pitches (one or both sides)

K1L attachment on OUTER link																
06B-1	3N	9,525	x		x	x	6,35	5,77	12,50	3,10	19,85	29,05	6,55	17,70		1,00
08B-1	7N	12,7	x		x	x	(1) 8,51	7,75	16,60	4,30	25,40	37,95	9,20	24,50		1,30
10B-1	11N	15,875	x		x	x	(1) 10,16	9,65	19,00	5,30	31,75	46,65	10,60	29,50		1,60
12B-1	13N	19,05	x		x	x	(1) 12,07	11,68	22,30	Utiliser K3L						
16B-1	15T	25,4	x	x	x	x	(1) 15,88	17,02	35,10	8,40	50,80	74,00	16,15	47,20		3,00
K1L attachment on INNER link																
08B-1	7N	12,7	x		x	x	8,51	7,75	16,60	4,30	25,40	35,55	9,20	24,50		1,60
16B-1	15T	25,4	x		x	x	(1) 15,88	17,02	35,10	8,40	50,80	74,00	16,15	47,20		3,90
K2L attachment on OUTER link																
06B-1	3N	9,525	x		x	x	6,35	5,77	12,50	3,10	19,85	29,05	6,55	17,70		1,00
08B-1	7N	12,7	x		x	x	(1) 8,51	7,75	16,60	4,80	25,40	37,95	9,20	24,50	12,70	1,30
10B-1	11N	15,875	x	x	x	x	(1) 10,16	9,65	19,00	5,30	31,75	46,65	10,60	29,50	15,88	1,60
12B-1	13N	19,05	x		x	x	(1) 12,07	11,68	22,30	Use K3L						
16B-1	15T	25,4	x	x	x	x	(1) 15,88	17,02	35,10	8,40	50,80	74,00	16,15	47,20	25,40	3,00
(*)	17T	31,75	x		x	x	19,05	19,56	40,50	10,40	69,00	100,00	21,00	57,50	31,70	3,50
(*)	18T	38,1	x		x	x	25,40	25,40	53,10	12,40	88,00	126,00	28,00	72,00	38,10	5,00
28B-1	20T	44,45	x		x	x	27,94	30,99	65,10	13,50	88,90	125,00	28,90	79,60	45,00	6,35
(*)	80-1	25,4	x		x	x	15,88	15,87	33,05	8,40	47,90	71,00	16,15	47,20	25,40	3,00
K2L attachment on INNER link																
08B-1	7N	12,7	x		x	x	8,51	7,75	16,60	4,80	25,40	35,55	9,20	24,50	12,70	1,30
10B-1	11N	15,875	x		x	x	10,16	9,65	19,00	5,30	31,75	42,65	10,60	29,50	15,88	1,60
16B-1	15T	25,4	x		x	x	(1) 15,88	17,02	35,10	8,40	50,80	74,00	16,15	47,20	25,40	3,90
(*)	17T	31,75	x		x	x	19,05	19,56	40,50	10,40	69	100,00	21,00	57,50	31,7	3,50
K3L attachment on OUTER link																
12B-1	13N	19,05	x	x	x	x	(1) 12,07	11,68	22,30	6,40	38,10	61,00	13,80	35,10	19,05	1,80
16B-1	15T	25,4	x	x	x	x	(1) 15,88	17,02	35,10	8,40	50,80	74,00	16,15	47,20	25,40	3,00
K3L attachment on INNER link																
16B-1	15T	25,4	x		x	x	(1) 15,88	17,02	35,10	8,40	50,80	74,00	16,15	47,20	25,40	3,90

(*) Warning, attachment dimensions do not comply with standards

DOUBLE PITCH CHAINS - comply with ISO 1275

K1, K2 attachment on OUTER link																
210A	2050	31,75	x		x	x	(1) 10,16	9,65	20,45	5,30	31,60	50,60	12,00	28,00	15,90	2,00
K5 attachment on OUTER link																
212A	2060	38,1	x		x	x	(1) 11,91	12,65	25,40	6,50	38,60	57,50	12,00	55,50	38,10	2,35

(1): References in Lub Free. In DELTA® VERTE please consult us

Also available in duplex or triplex chains

CHAINS WITH "M" ATTACHMENTS - comply with ISO 606

APPLICATIONS

Conveyors and special machines, mounting on transport systems using in general two or several chains in parallel

DESPATCH
WITHIN 48 HOURS POSSIBLE FOR
50M MAXIMUM
FOR HIGHLIGHTED REFERENCES BELOW
CONSULT US



MIC



M3L

MATCHING POSSIBLE FOR HIGHER ACCURACY

ATTACHMENTS MIC

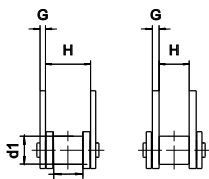
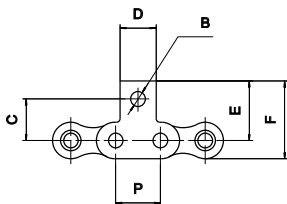
fitting possible at every pitch on one or both sides

Dimensions in mm

**** M1C ATTACHMENT EVERY 2 PITCHES ON ONE SIDE ON OUTER LINKS AVAILABLE IN STOCK**

References		Pitch P	SEDIS RANGE					d1	b1	Over riveted pins max.	B	C	D	E	F	G	H	J
ISO 606	SEDIS		ALPHA Premium	ALPHA Premium INOX	DELTA® HR	DELTA Titanium 2	CHAIN VERTE											
M1C attachment on OUTER link																		
06B-1	3N	9,525	x		x	x		6,36	5,77	12,50	3,10	10,00	8,30	14,60	18,70	1,00	8,63	
08B-1	7N	12,7	**		x	x	(1)	8,51	7,75	16,60	4,30	13,80	10,70	20,00	26,10	1,30	11,45	
10B-1	11N	15,875	**		x	x	(1)	10,16	9,65	19,00	5,30	16,60	13,80	24,00	31,05	1,60	13,30	
12B-1	13N	19,05	**	x	x	x	(1)	12,07	11,68	22,30	7,12	22,20	16,50	32,45	40,75	1,80	15,75	
16B-1	15T	25,4	x	x	x	x	(1)	15,88	17,02	35,10	8,40	23,50	20,76	33,65	44,15	3,00	25,58	
20B-1	17T	31,75	x		x	x		19,05	19,56	40,50	8,40	31,75	25,76	46,00	58,83	3,50	29,14	
M1C attachment on INNER link																		
08B-1	7N	12,7	x		x	x		8,51	7,75	16,60	4,30	15,00	10,70	20,00	26,10	1,60	7,75	
10B-1	11N	15,875	x		x	x		10,16	9,65	19,00	5,30	18,30	13,80	24,00	31,05	1,60	9,65	
12B-1	13N	19,05	x		x	x		12,07	11,68	22,30	7,12	22,20	16,50	32,45	40,75	1,80	11,68	
16B-1	15T	25,4	x		x	x		15,88	17,02	35,10	8,40	27,30	20,76	36,80	47,30	3,90	17,02	

MIC: Short attachment with 1 hole



M1L: Long attachment with 1 hole

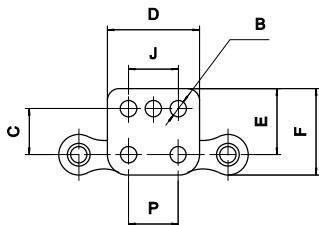
M2L: Long attachment with 2 holes

M3L: Long attachment with 3 holes

ATTACHMENTS - M1L - M2L - M3L

fitting possible at every pitch on one or both sides, except for 17T

M1L attachment on OUTER link																		
06B-1	3N	9,525	x		x	x		6,35	5,77	12,50	3,10	10,00	17,70	14,60	18,70	1,00	8,63	
08B-1	7N	12,7	x		x	x	(1)	8,51	7,75	16,60	4,30	13,80	24,50	20,00	26,10	1,30	11,45	
10B-1	11N	15,875	x		x	x	(1)	10,16	9,65	19,00	5,30	16,60	29,50	24,00	31,05	1,60	13,30	
12B-1	13N	19,05	x		x	x	(1)	12,07	11,68	22,30								
16B-1	15T	25,4	x	x	x	x	(1)	15,88	17,02	35,10	8,40	23,50	47,20	33,65	44,15	3,00	25,58	
M1L attachment on INNER link																		
08B-1	7N	12,7	x		x	x		8,51	7,75	16,60	4,30	15,00	24,50	20,00	26,10	1,60	7,75	
16B-1	15T	25,4	x		x	x	(1)	15,88	17,02	35,10	8,40	27,30	47,20	36,80	47,30	3,90	17,02	
M2L attachment on OUTER link																		
06B-1	3N	9,525	x		x	x		6,35	5,77	12,50	3,10	10,00	17,70	14,60	18,70	1,00	8,63	9,50
08B-1	7N	12,7	x	x	x	x	(1)	8,51	7,75	16,60	4,80	13,80	24,50	20,00	26,10	1,30	11,45	12,70
10B-1	11N	15,875	x	x	x	x	(1)	10,16	9,65	19,00	5,30	16,60	29,50	24,00	31,05	1,60	13,30	15,88
12B-1	13N	19,05	x		x	x	(1)	12,07	11,68	22,30								
16B-1	15T	25,4	x	x	x	x	(1)	15,88	17,02	35,10	8,40	23,50	47,20	33,65	44,15	3,00	25,58	25,40
16A-1	80-1	25,4	x		x	x		15,88	15,87	32,80	8,40	23,50	47,20	33,65	44,15	3,00	25,40	
M2L attachment on INNER link																		
08B-1	7N	12,7	x		x	x		8,51	7,75	16,60	4,80	15,00	24,50	20,00	26,10	1,60	7,75	12,70
16B-1	15T	25,4	x		x	x	(1)	15,88	17,02	35,10	8,40	27,30	47,00	37,00	47,30	3,90	17,02	25,40
M3L attachment on OUTER link																		
12B-1	13N	19,05	x	x	x	x	(1)	12,07	11,68	22,30	6,40	21,20	35,10	32,45	40,75	1,80	15,75	19,05
16B-1	15T	25,4	x	x	x	x	(1)	15,88	17,02	35,10	8,40	23,50	47,20	33,65	44,15	3,00	25,58	25,40
M3L attachment on INNER link																		
16B-1	15T	25,4	x		x	x	(1)	15,88	17,02	35,10	8,40	27,30	47,20	36,80	47,30	3,90	17,02	25,40



DOUBLE PITCH CHAINS - comply with ISO 1275

M1, M2 attachment on OUTER link																		
210A	2050	31,75	x		x	x		10,16	9,65	20,45	5,30	16,80	28,00	25,80	33,05	2,00	13,97	15,88
M5 attachment on OUTER link																		
212A	2060	38,1	x		x	x		11,91	12,65	25,40	6,50	17,60	55,50	27,00	35,70	2,35	17,80	38,10

(1): References in Lub Free. In DELTA® VERTE please consult us

Also available in duplex or triplex chains

CHAINS WITH SPECIAL ATTACHMENTS TYPE "B"

Attachments not complying with ISO 606 fitted with with chains which complies with ISO 606

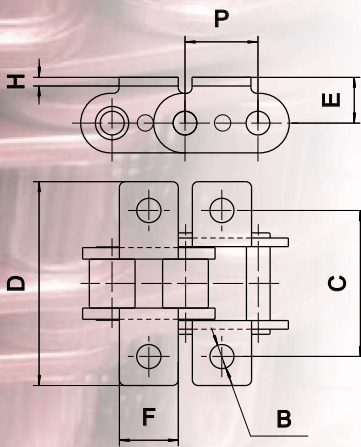
APPLICATIONS

Conveyor lines, mounting on transport systems generally using 2 chains in parallel

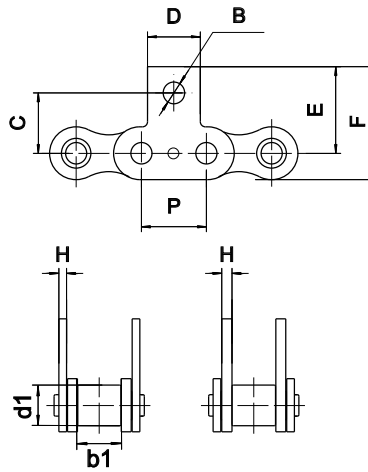
MATCHING POSSIBLE FOR HIGHER ACCURACY



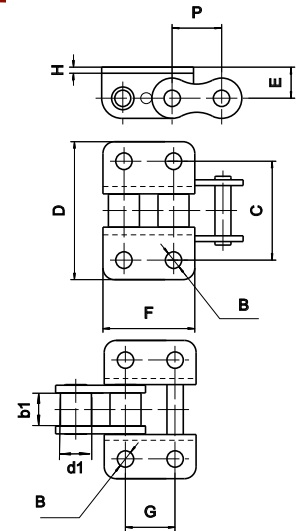
K1



M1



K2



Dimensions in mm

References		Pitch P	SEDIS RANGE					d1 max.	b1 min.	Over riveted pins max.	B min.	C nom.	D maxi	E nom.	F max.	G nom.	H min.
ISO 606	SEDIS		ALPHA Premium	ALPHA Premium INOX	DELTA® HR	DELTA Titanium 2	VERTE										
K1 attachment on OUTER link																	
08B-1	7N	12,7	x	x	x	x	(1) 8,51	7,75	16,6	4,30	23,80	36,80	9,20	10,70	.	1,30	
10B-1	11N	15,875	x	x	x	x	(1) 10,16	9,65	19,0	5,30	31,75	45,00	10,60	13,80	.	1,60	
K1 attachment K1 on INNER link																	
08B-1	7N	12,7	x		x	x	8,51	7,75	16,6	4,30	23,80	32,90	9,20	10,70	.	1,60	
10B-1	11N	15,875	x		x	x	10,16	9,65	19,0	5,30	31,75	41,00	10,60	13,80	.	1,60	
M1 attachment M1 on OUTER link																	
08B-1	7N	12,7	x	x	x	x	(1) 8,51	7,75	16,6	4,30	12,70	10,70	19,00	25,10	11,45	1,30	
10B-1	11N	15,875	x	x	x	x	(1) 10,16	9,65	19,0	5,30	15,90	13,80	23,00	30,05	9,65	1,60	
12B-1	13N	19,05	x		x	x	(1) 12,07	11,68	22,3	7,12	22,20	16,50	32,45	40,75	15,75	1,80	
M1 attachment M1 on INNER link																	
08B-1	7N	12,7	x		x	x	8,51	7,75	16,6	4,30	12,70	10,70	19,00	25,10	7,75	1,60	
10B-1	11N	15,875	x		x	x	10,16	9,65	19,0	5,30	15,90	13,80	23,00	30,05	9,65	1,60	
12B-1	13N	19,05	x		x	x	12,07	11,68	22,3	7,12	22,20	16,50	32,45	40,75	11,68	1,80	
K2 attachment on OUTER link																	
12B-1	13N	19,05	x		x	x	(1) 12,07	11,68	22,3	5,52	34,90	52,00	11,70	35,10	19,05	1,80	
K2 attachment on INNER link																	
12B-1	13N	19,05	x		x	x	12,07	11,68	22,3	5,52	34,90	48,50	11,70	35,10	19,05	1,80	
M2 attachment on OUTER link																	
12B-1	13N	19,05	x		x	x	(1) 12,07	11,68	22,3	5,6	17,65	35,1	26,15	34,45	19,05	1,80	

(1): References in Lub Free. In DELTA® VERTE please consult us

To know the chains' UTS, see tables on pages 18 & 20

CHAINS WITH SPECIAL ATTACHMENTS TYPE "Z"

Attachments with long holes fitted with chains which complies with ISO 606

APPLICATIONS

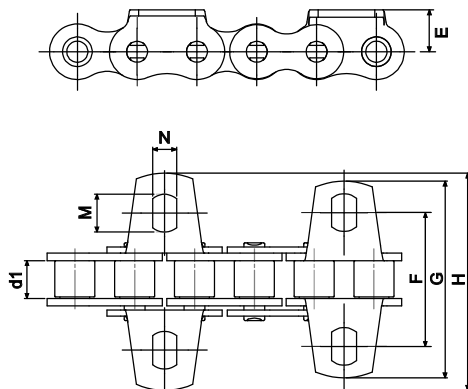
Conveyors, mounting on transport systems using 2 chains in parallel.

MATCHING POSSIBLE FOR HIGHER ACCURACY

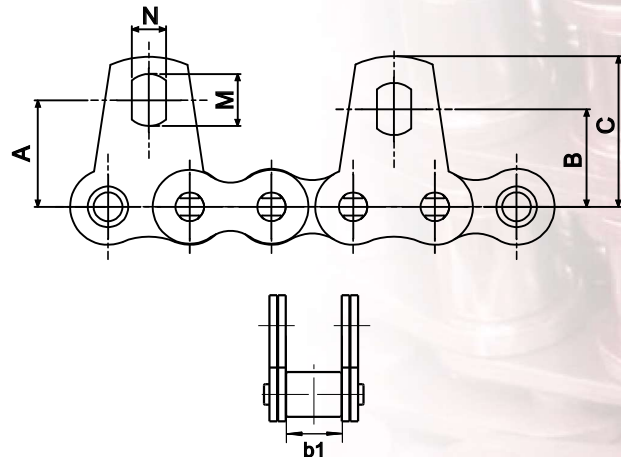
DESPATCH
 WITHIN 48 HOURS POSSIBLE FOR
 50M MAXIMUM
 FOR HIGHLIGHTED REFERENCES BELOW
 CONSULT US



K1*



M1



Dimensions in mm

References		Pitch mm	SEDIS RANGE				d1 max.	b1 min.	Over riveted pins max.	A nom.	B nom.	C nom.	E nom.	F nom.	G max.	H max.	M min.	N min.	
ISO 606	SEDIS		ALPHA Premium	ALPHA Premium INOX	DELTA® HR	DELTA TITANIUM2													VERTE
K1 attachment on OUTER link																			
08B-1	7N	12,7	x	x	x	x	(1)	8,51	7,75	16,6			9,2	28,5	42	45,3	8	5,2	
K1 attachment on INNER link																			
08B-1	7N	12,7	x	x	x	x		8,51	7,75	16,6			9,2	28,5	42	45,3	8	5,2	
M1 attachment on OUTER link																			
08B-1	7N	12,7	x	x	x	x	(1)	8,51	7,75	16,6	16,6	15,2	23,4	9,2	28,5	42	45,3	8	5,2
M1 attachment on INNER link																			
08B-1	7N	12,7	x	x	x	x		8,51	7,75	16,6	16,6	15,2	23,4	9,2	28,5	42	45,3	8	5,2

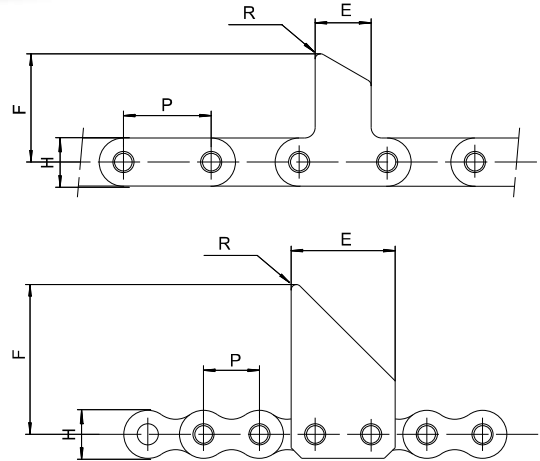
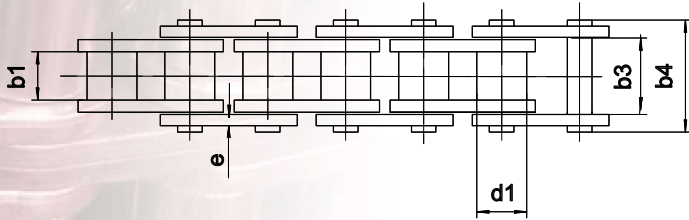
(1): References in Lub Free. In DELTA® VERTE please consult us

To know the chains' UTS, see tables on pages 18 & 20

* Assembly of K1 attachments every 2 pitches minimum

ANGLED VERTICAL PLATE CHAINS

EXAMPLES OF MANUFACTURING



Dimensions in mm

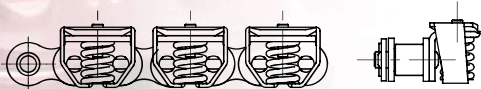
Reference	P	d1	b1	b3	b4	e	E	F	H	R	Breaking load kN
		max.	min.	min.	max.			max.	min.		
<i>Straight side plates</i>											
5310-04	63,5	25,40	25,33	38,05	53,1	5,2	50	76	32,0	4	180
5310-05	63,5	25,40	25,33	38,05	53,1	5,2	50	134	32,0	4	180
<i>Waisted plates</i>											
17T	31,75	19,05	19,42	29,15	40,5	3,7	58	82	25,4	3	105
18T	38,1	25,40	25,33	38,05	53,1	5,2	75	76	33,5	4	180

DELTA®, DELTA® TITANIUM and DELTA® VERTE versions are also available

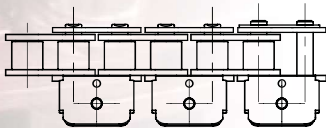
All shapes and dimensions possible. Please consult us.

GRIPPER CHAINS

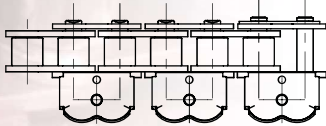
TYPE 1



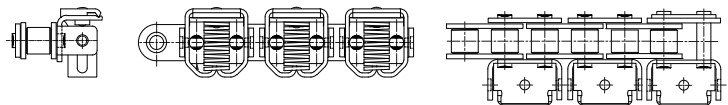
STRAIGHT CLAMP DESIGN



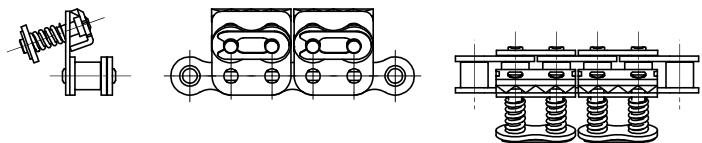
HEART CLAMP DESIGN



TYPE 2



TYPE 3



- Springs available with 50N or 100N resistance
- Different shapes of stainless steel grippers available
- Delta® Titanium 2 or nickel-plated versions
- Pitches of 12.7mm and of 15.875mm

Large range of gripper chains. Please consult us.

APPLICATIONS

These chains are usually used for small conveyors using two chains moving on a rail guided by rollers and vertical lugs.

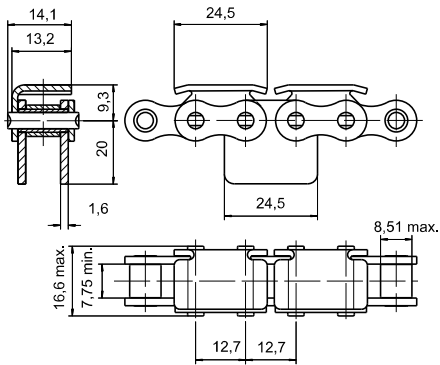


This type of chain is ideal for conveying components which can be accumulated on the conveyor, the chain continuing movement while the parts slide on the "flanged" attachments.
E.g. conveying motor vehicle parts.

Duplex and triplex chains also available

CHAIN 7N (08B-1) (DRAWING: 5272-70)

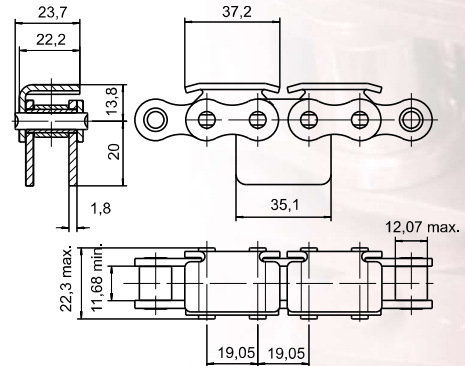
UTS min. = 18.2 kN



Vertical guide plates on request

CHAIN 13N (12B-1) (DRAWING 5268-27)

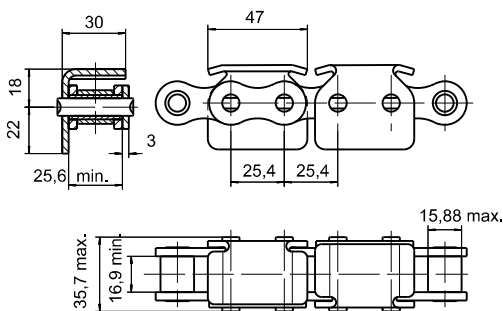
UTS min. = 30.5 kN



Vertical guide plates on request

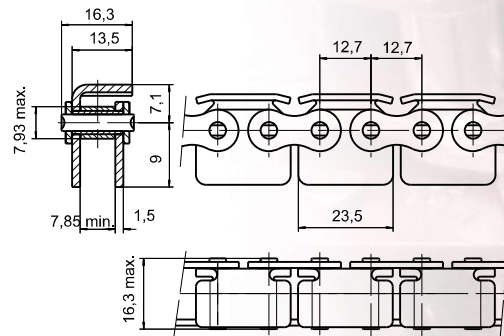
CHAIN 15T (16B-1) (DRAWING 5288-03)

UTS min. = 66 kN



CHAIN 40-1 (08A-1) (DRAWING 5415-08)

UTS min. = 16.5 kN



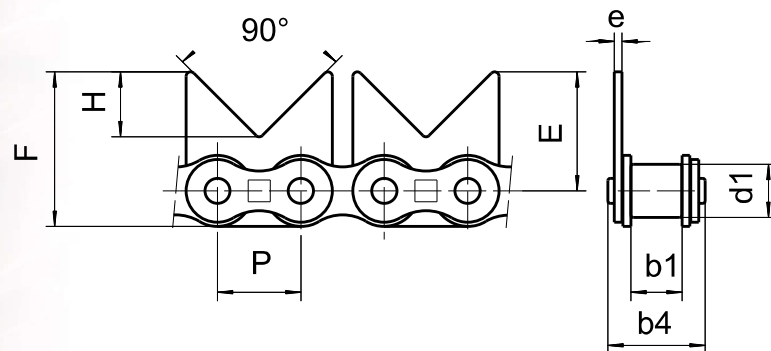
CHAINS WITH V-SHAPED PLATES - Derived from ISO 606

APPLICATIONS

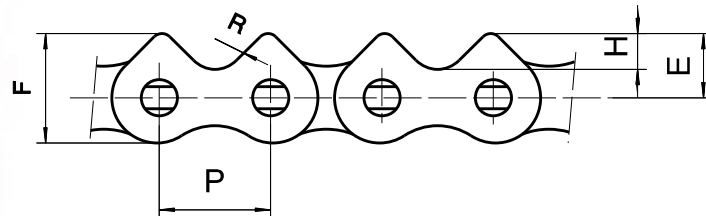
Conveying of cylindrical parts placed directly on the "V" plates.



TYPE 1



TYPE 2



Dimensions in mm

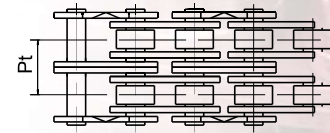
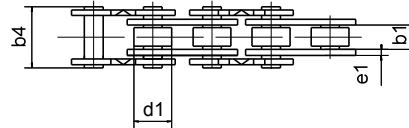
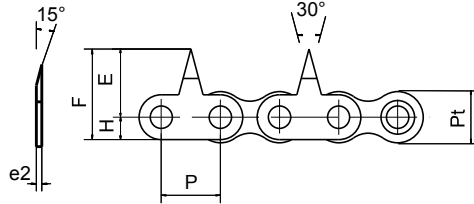
References		Pitch <i>P</i>	VERSIONS			<i>d1</i> max.	<i>b1</i> min.	<i>b4</i> max.	<i>V type</i>	<i>e</i>	<i>E</i>	<i>F</i>	<i>H</i>	<i>R</i>	Breaking load kN
ISO 606	SEDIS		ALPHA Premium	DELTA [®] HR	DELTA TITANIUM 2										
081	4L	12,7	x	x	x	7,70	3,30	8,65	1	1,2	16,25	21,25	11,0		8,0
	5T	12,7	x			7,76	5,00	12,30	1	1,0	16,25	20,35	11,0		11,6
12 B-1	13N	19,05	x	x	x	12,07	11,68	22,30	1	1,8	28,00	36,00	16,0		30,5
16 B-1	15T	25,4	x	x	x	15,88	17,02	35,10	2	3,0	14,50	24,80	6,5	7	66,0
20 B-1	17T	31,75	x	x	x	19,05	19,56	40,50	2	3,9	18,10	30,70	8,6	10	105,0
32B-1	22T	50,80	x	x	x	29,21	30,95	70,10	2	6,0	30,00	51,05	16,1	13	270,0

CHAINS WITH SPIKE ATTACHMENTS - Derived from ISO 606

APPLICATIONS

These chains are usually used for feeding plastic sheets on thermoforming machines and bubble packing machines.

MATCHING POSSIBLE FOR HIGHER ACCURACY



Dimensions in mm

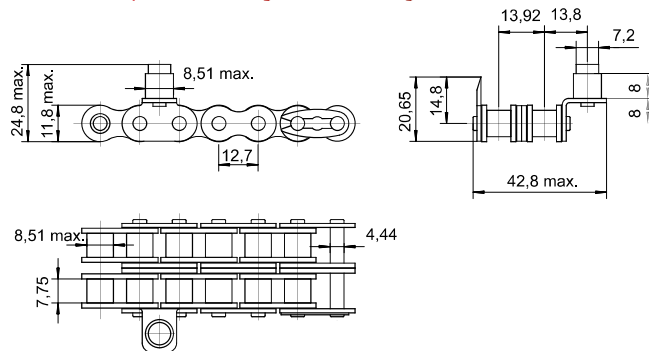
References		SEDIS RANGE					d1	b1	b4	Pt	e1	e2	E	F	G	H
ISO 606	SEDIS	Pitch	ALPHA Premium	DELTA® HR	DELTA TITANIUM 2	VERTE										
		P					max.	min.								
BS standard chains (European series)																
08B-1	7N	12,7	x	x	x	(1)	8,51	7,75	16,60	13,92	1,6	1,5	14,5	20,4	11,8	5,9
10B-1	11N	15,875	x	x	x	(1)	10,16	9,65	19,00	16,59	1,6	1,5	16,0	22,2	13,7	6,0
Narrow width BS standard chains - (European series)																
	6N	12,7	x	x	x		8,51	5,35	14,10		1,6	1,5	14,5	20,4	11,8	5,9
	10N	15,875	x	x	x		10,16	6,50	16,60		1,6	1,5	16,0	22,2	13,7	6,0
ANSI standard chains (American series)																
08A-1	40-1	12,7	x	x	x		7,93	7,85	16,30	14,38	1,6	1,5	14,5	20,4	11,5	5,9
10A-1	50-1	15,875	x	x	x		10,16	9,65	20,85	18,11	2,0	2,0	16,4	23,2	13,7	6,8

- The spike attachments are fitted on outer links at spaces to be specified on the order, on one or both sides
- The spike attachment can be with a sharp or rounded end.
- For chains like 7N, 11N and 40, fitting is possible on duplex and triplex chains.
- For dimension b4, add 1 or 2 transverse pitches Pt.
- To know chains UTS, see tables on pages 18 to 21.

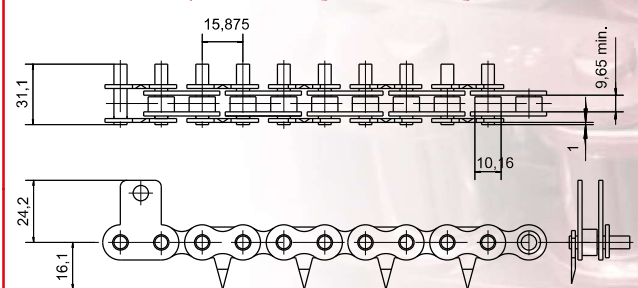
(1): References in Lub Free. In DELTA® VERTE please consult us

EXAMPLES OF SPIKED CHAINS

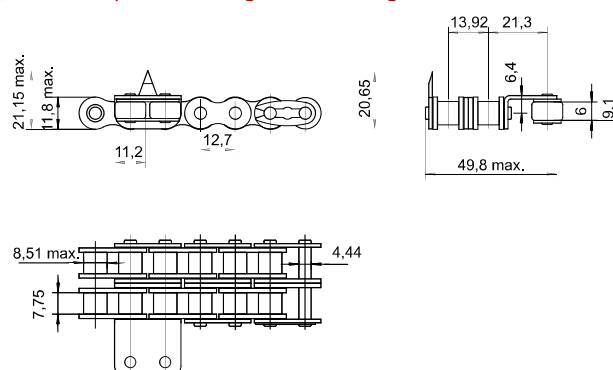
12,7mm chain pitch according to our drawing: 5083-84



15,875mm chain pitch according to our drawing: 5273-40



12,7mm chain pitch according to our drawing: 5083-82



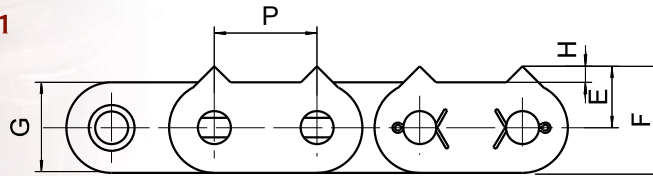
SPIKE PLATE CHAINS - Derived from ISO 606

APPLICATIONS

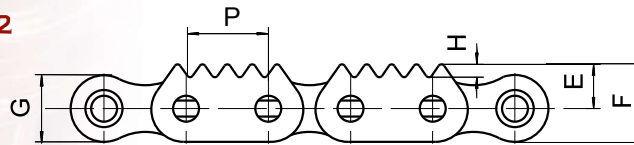
These chains are generally used in the wood industry. e.g. conveying wood planks.



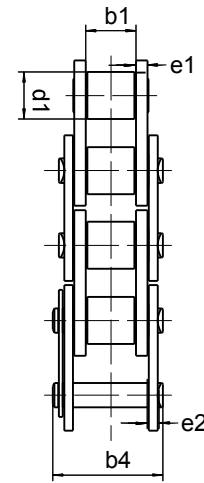
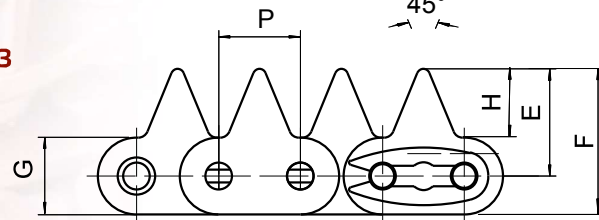
TYPE 1



TYPE 2



TYPE 3



Dimensions in mm

References		Pitch P	SEDIS RANGE			Spike type	d1 max.	b1 min.	b4 max.	e1	e2	E	F	G	H	Breaking load kN
ISO 606	SEDIS		ALPHA Premium	DELTA HR	DELTA TITANIUM 2											
16 B-1	15T	25,4	x	x	x	2	15,88	17,02	35,1	3,9	3,0	13,7	24,0	20,6	4	66
16 B-1	15T	25,4	x	x	x	3	15,88	17,02	35,1	3,9	3,0	33,3	45,2	23,8	21,4	66
20 B-1	17T	31,75	x	x	x	1	19,05	19,56	40,5	4,5	3,5	19,0	33,0	28,0	5	105

- In duplex and triplex chain for 15T (16B-1) and 17T (20B-1): consult us.

Many other versions possible. Do not hesitate to consult our specific Wood Industry brochure for more details.