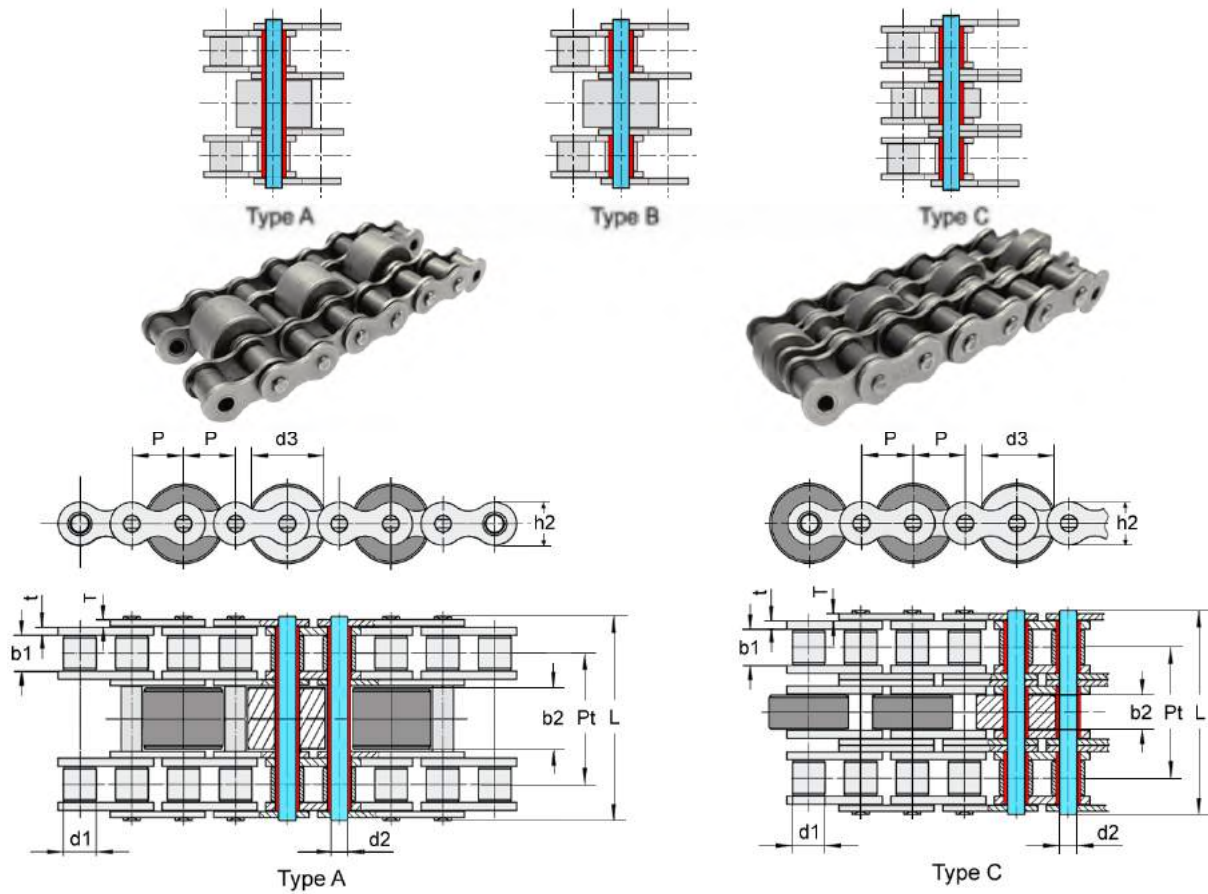


- All types can be used on standard triplex plate wheels without center teeth.

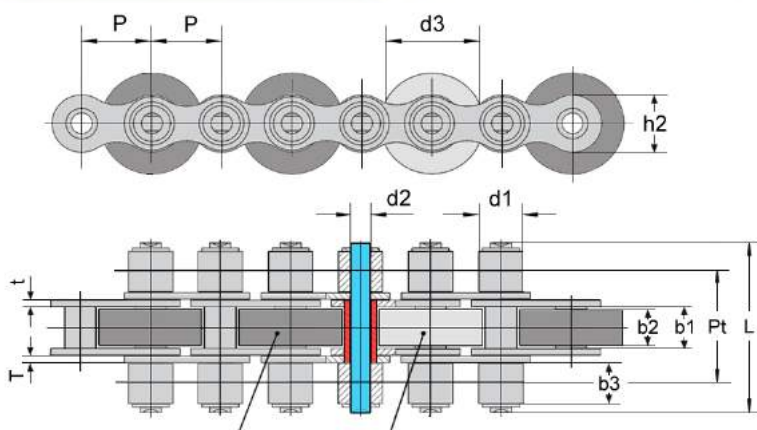


Chain ref.	Pitch	Roller diameter		Width between inner plates	Accumul. roller width	Pin diameter	Transverse pitch	Pin length	Inner plate height	Plate thickness	Ultimate tensile strength	Average tensile strength	Weight per meter		TYP E
		d1 max	d3 max										q _P	q _C	
		mm	mm										kg/m	kg/m	
06BS-3-P15/C15	9,525	6,35	15,00	5,72	9,00	3,28	20,48	33,5	8,2	1,30	16,9/3841	18,70	1,2	1,5	B
08BS-3-P16/C16	12,70	8,51	16,00	7,75	13,50	4,45	27,84	48,5	11,8	1,60	32,0/7273	38,70	2,5	3,5	A
08BS-3-P17/C17	12,70	8,51	17,00	7,75	13,50	4,45	27,84	48,5	11,8	1,60	32,0/7273	38,70	2,6	3,6	A
08BS-3-P20/C20	12,70	8,51	20,00	7,75	13,50	4,45	27,84	48,5	11,8	1,60	32,0/7273	38,70	2,7	3,7	A
10BS-3-P23/C23	15,875	10,15	23,00	9,65	16,30	5,08	33,18	56,9	14,9	1,70	41,5/9430	50,05	3,4	5,0	A
12BS-3-P24/C24	19,05	12,07	24,00	11,68	18,60	5,72	38,92	61,5	16,0	1,85	57,8/12993	66,50	4,3	4,5	A
12BS-3-P26/C26	19,05	12,07	26,00	11,68	18,60	5,72	38,92	61,5	16,0	1,85	57,8/12993	66,50	4,5	5,8	A
12BS-3-P28/C28	19,05	12,07	28,00	11,68	18,60	5,72	38,92	61,5	16,0	1,85	57,8/12993	66,50	4,7	6,0	A
12BS-3-P31/C31	19,05	12,07	31,00	11,68	18,60	5,72	38,92	61,5	16,0	1,85	57,8/12993	66,50	4,9	6,3	B
T513SF	19,05	12,07	24,00	11,68	10,50	5,72	38,92	61,7	16,0	1,85	60,0/13635	69,00	4,7	4,2	C
T548SF	25,40	15,88	38,50	17,02	15,80	8,28	63,76	99,9	21,0	4,15/3,1	120,0/27270	149,50	9,6	11,2	C
16BS-3-P35/C35	25,40	15,88	35,00	17,02	31,50	8,28	63,76	99,8	21,0	4,15/3,1	130,0/29540	149,50	10,1	11,8	A
16BS-3-P38/C38	25,40	15,88	38,50	17,02	31,50	8,28	63,76	99,8	21,0	4,15/3,1	130,0/29540	149,50	10,3	12,0	A
24BS-3-P45/C45	38,10	25,40	45,00	25,40	45,00	14,63	96,72	152,0	33,0	6,0/4,8	290,0/65903	330,60	22,45	26,5	A

Note: P = Plastic conveyor roller. Temperature range: -30 to +100°C for steel conveyor rollers. C = Steel conveyor roller. Temperature range: -10 to +60°C for plastic conveyor

SPECIAL REMARKS:

- With idler rollers on both sides that serves for 2 purposes:
 Firstly, this idler rollers engage with the sprocket teeth to transmit power,
 secondly, they support the chain in the profile.



Special made to order sprockets or plate wheels

Steel conveyor roller Plastic conveyor roller

Chain ref.	Pitch	Roller diameter		Width between inner plates	Accumul. roller width	Outer roller width	Pin diameter	Transverse pitch	Pin length	Inner plate height	Plate thickness	Tensile strength	Average tensile strength	Weight per meter	
chain no.	P	d1 max	d3 max	b1 min	b2 max	b3 max	d2 max	Pt	L max	h2 max	t/T max	Q min	Q ₀ min	q _P	q _C
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kN/LB	kN	kg/m	kg/m
08BS-27-P16/C16	12,70	8,51	16,00	7,75	7,2	4,3	4,45	19,00	27,0	11,8	1,60/1,50	18,0/4091	19,80	0,9	1,1
12BS-40-P24/C24	19,05	12,07	24,00	11,68	11,0	7,5	5,72	26,50	40,0	16,0	1,85	29,0/6591	31,70	1,9	2,6
12BS-40-P26/C26	19,05	12,07	26,00	11,68	11,0	7,5	5,72	26,50	40,0	16,0	1,85	29,0/6591	31,70	2,2	2,8
12BS-40-P28/C28	19,05	12,07	28,00	11,68	11,0	7,5	5,72	26,50	40,0	16,0	1,85	29,0/6591	31,70	2,3	3,0
12BS-43-P24/C24	19,05	12,07	24,00	11,68	11,0	8,8	5,72	28,50	43,0	16,0	1,85	29,0/6591	31,70	1,9	2,8
12BS-43-P26/C26	19,05	12,07	26,00	11,68	11,0	8,8	5,72	28,50	43,0	16,0	1,85	29,0/6591	31,70	2,0	2,9
12BS-43-P28/C28	19,05	12,07	28,00	11,68	11,0	8,8	5,72	28,50	43,0	16,0	1,85	29,0/6591	31,70	2,4	3,2
12BS-48-P24/C24	19,05	12,07	24,00	11,68	11,0	11,1	5,72	31,50	48,0	16,0	1,85	29,0/6591	31,70	2,1	2,7
12BS-48-P26/C26	19,05	12,07	26,00	11,68	11,0	11,1	5,72	31,50	48,0	16,0	1,85	29,0/6591	31,70	2,2	2,9
12BS-48-P28/C28	19,05	12,07	28,00	11,68	11,0	11,1	5,72	31,50	48,0	16,0	1,85	29,0/6591	31,70	2,3	3,5
12BS-56-P28/C28	19,05	12,07	28,00	11,68	11,0	11,1	5,72	37,50	58,0	16,0	1,85	29,0/6591	31,70	2,5	3,7
16BS-65-P38/C38	25,40	15,88	38,00	17,02	16,8	12,5	8,28	44,90	65,0	21,0	4,15/3,1	60,0/13636	72,80	6,2	4,7
100SF-85-P45/C45	31,75	19,05	45,00	25,50	25,0	17,5	9,53	59,00	85,0	30,0	4,00	86,7/19490	104,00	-	-
212BS-43-P48/C48	38,10	12,07	48,00	11,68	11,0	8,8	5,72	28,50	43,0	16,0	1,85	28,9/6568	31,70	-	-

Note: P = Plastic conveyor roller, C = Steel conveyor roller.

Temperature range: -30 to +100°C for steel conveyor rollers.
 -10 to +60°C for plastic conveyor rollers.