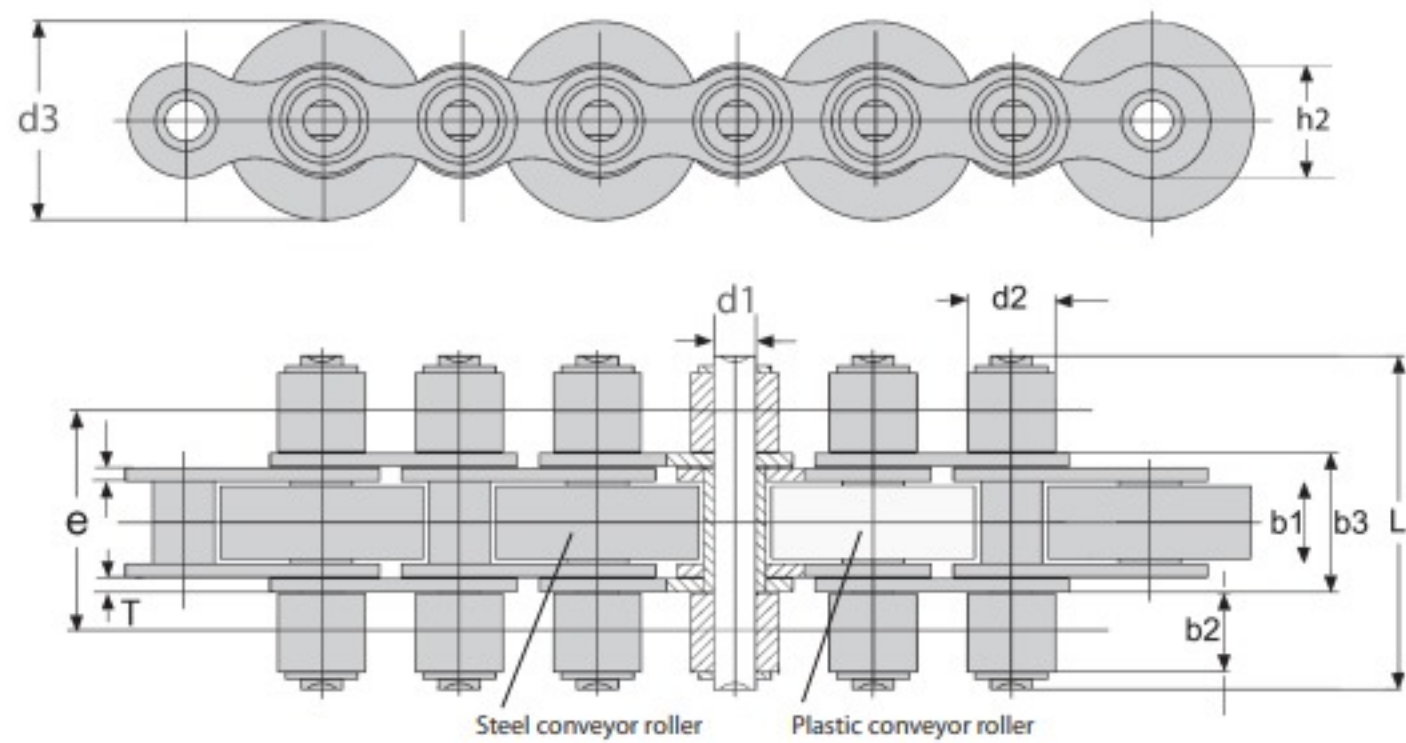
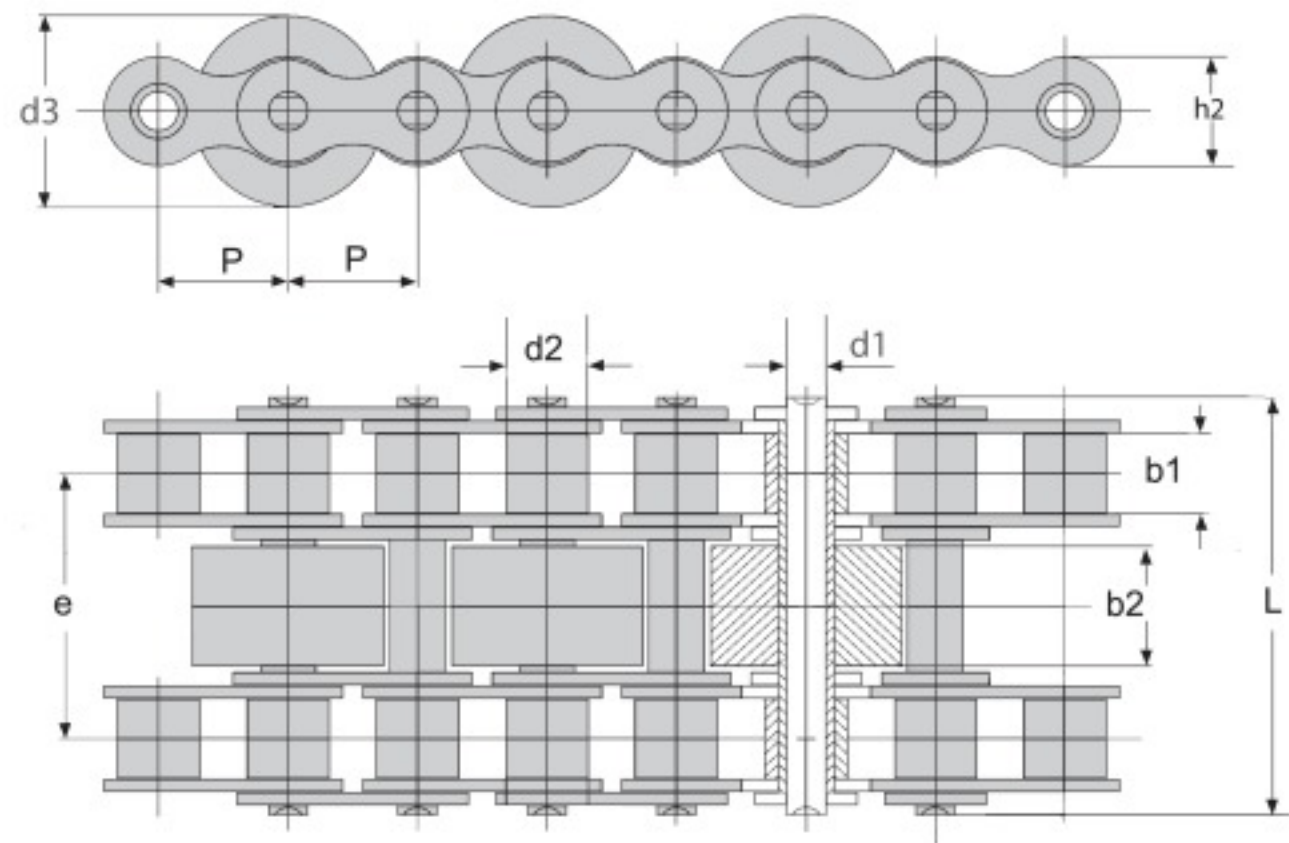




Chain Nr.	Pitch	Roller diameter		Width between plates	Pin diameter	Traverse	Pin length	Plate dimension		Ultimate tensile strength	Average tensile strength	Weight per meter	
	P	d3 max	d2 max	b1 min	d1 max	e	L max	h2 max	t/T max	F _B min.	F _B A	q _P	q _C
	mm	mm	mm	mm	mm	mm	mm	mm	mm	kN/LB	kN	kg/m	kg/m
08BS-27-P16/C16	12,70	16,00	8,51	7,75	4,45	19,1	27,0	11,8	1,60/1,50	18,0/4091	19,8	0,9	1,1
12BS-40-P28/C28	19,05	28,00	12,07	11,68	5,72	27,0	40,0	16,0	1,85	29,0/6591	31,7	1,9	3,0
12BS-43-P26/C26	19,05	26,00	12,07	11,68	5,72	29,2	43,0	16,0	1,85	29,0/6591	31,7	2,0	3,2
12BS-43-P28/C28	19,05	28,00	12,07	11,68	5,72	29,2	43,0	16,0	1,85	29,0/6591	31,7	2,1	3,3
12BS-48-P24/C24	19,05	24,00	12,07	11,68	5,72	31,5	48,0	16,0	1,85	29,0/6591	31,7	2,3	3,4
12BS-48-P26/C26	19,05	26,00	12,07	11,68	5,72	31,5	48,0	16,0	1,85	29,0/6591	31,7	2,5	3,8
12BS-48-P28/C28	19,05	28,00	12,07	11,68	5,72	31,5	48,0	16,0	1,85	29,0/6591	31,7	2,8	4,2
16BS-65-P38/C38	25,40	15,88	38,00	17,02	8,28	45,0	65,0	21,0	4,15/3,10	60,0/13636	72,8	4,8	6,4

Note : P = plastic roller, C = steel roller.



Chain No.	Pitch	Roller diameter		Pin diameter	Transverse	Pin length	Accumulation roller width	Width between plates	Inner plate height	max. perm. depth	max. chain load	Weight per meter
	p	d3	d2	d1	e	L max	b2	b1	h2	Fg	F2	q
	mm	mm	mm	mm	mm	mm	mm	mm	mm	N	N	kg/m
08B-3-45-P17	12,7	17,0	8,51	4,45	27,8	48,5	12,4	7,75	11,8	20	3800	2,55
08B-3-45-C17	12,7	17,0	8,51	4,45	27,8	48,5	124	7,75	11,8	50	3800	3,6
10B-3-52-P23	15,875	23,0	10,15	5,08	32,0	56,9	14,9	9,65	14,9	30	5050	3,4
10B-3-52-C23	15,875	23,0	10,15	5,08	32,0	56,9	14,9	9,65	14,9	80	5050	5,0
12B-3-62-P28	19,05	28,0	12,07	5,72	38,9	66,5	18,6	11,68	16,0	90	6700	4,7
12B-3-62-C28	19,05	28,0	12,07	5,72	38,9	66,5	18,6	11,68	16,0	140	6700	6,0
16B-100-P35	25,4	35,0	15,88	8,28	63,8	105,3	29,8	17,02	21,0	220	15775	10,3
16B-100-C35	25,4	35,0	15,88	8,28	63,8	105,3	29,8	17,02	21,0	280	15775	12,0

Note: P= plastic conveyor roller, C= steel conveyor roller
The load per m applies for 10m conveyor length per double chain strand.
Temperature range : -30 to 100°C for steel conveyor rollers
-10 to 60°C for plastic conveyor rollers