



iRIS
chains

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SINCE
1935

Accumulation chains

Accumulation chains ensure a hassle-free conveying of goods.

Accumulation chains

IRIS Accumulation chains ensure a **hassle-free conveying of goods** in lines that start and stop intermittently while the chains maintain a regular speed, thanks to their central, external or top rollers.

These rollers, available also in stainless steel and synthetic materials, help the chains **efficiently carry significantly heavier weights** while maintaining the optimal load distribution.

A variety of accumulation chains can be supplied for a wide range of conveying applications, from warehouse transport to systems that feature material handling robots.

SERVICES

Many references available and in stock.

Corrosion-resistant versions available.

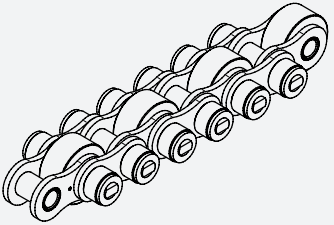
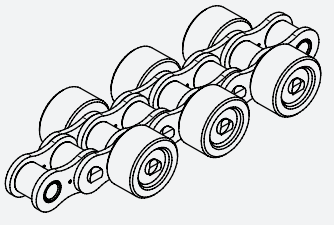
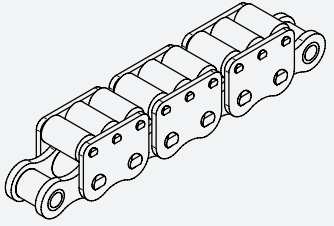
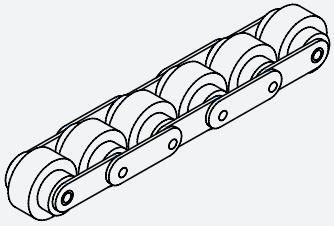
Specific products on request.

Matched pairs on request for chains working in parallel.

Chains of any length.

Technical assistance.

Special initial lubrication available for longer service life

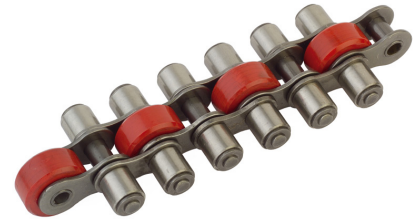
ACCUMULATION CHAINS	TYPES	APPLICATION
Central roller chains 	A, A1, A double B C, C triple D E	Stable conveyance for the transportation of goods
Outboard roller chains 	F, F1, F2 G, G1	Especially suitable for downsizing conveyors
Top roller chains 	H J, J double, J1	Perfect for the slow conveying of heavy items
Double speed chains 	DS	2.5x Faster conveying 60% Energy Saving

IRIS can provide **additional references upon request**, as well as solutions specially developed for the client.

Central roller chains

Chains with central rollers, which are available in both stainless steel and plastic, provide a stable conveyance for the transportation of goods. The central roller, aided by its side rollers, marks the most balanced line of convergence for the conveyor.

Roller chains on the sides transmit drive power and keep the chain running on the guide profile, respectively, guaranteeing a precise positioning and an even distribution of the load.

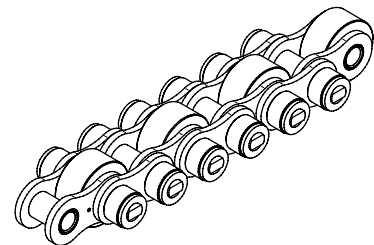
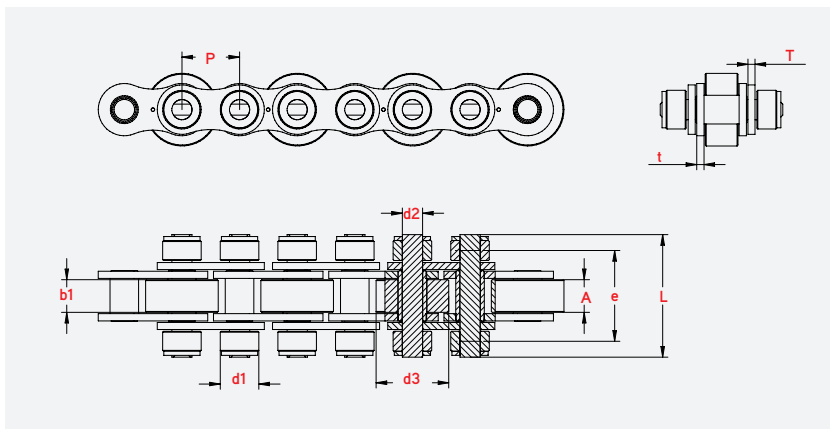


Conveyor chain type "A"

ISO SERIES

DIN/ISO No.	Material	Conveyor Roller Materials	Pitch	Roller diameter	width between plates	Pin diameter	Pin length			Plate thickness	Transverse pitch	Conveyor roller diameter	Width of conveyor roller
			P mm	d1 mm	b1 min mm	d2 mm	L mm	Lc max mm	t/T max mm	e mm	d3 mm	A mm	
08B-1	CS, NP, DT, SS	P, CS, SS	12,700	8,50	7,75	4,45	27,00	28,30	1,55	20,00	16,00	7,20	
08B-1	CS, NP, DT, SS	P, CS, SS	12,700	11,00	7,75	4,45	27,00	28,30	1,55	20,00	17,00	7,20	
12B-1	CS, NP, DT, SS	P, CS, SS	19,050	12,07	11,68	5,72	40,00	41,70	1,80	27,50	26,00	11,00	
12B-1	CS, NP, DT, SS	P, CS, SS	19,050	12,07	11,68	5,72	40,00	41,70	1,80	27,50	28,00	11,00	
12B-1	CS, NP, DT, SS	P, CS, SS	19,050	12,00	11,68	5,72	43,00	44,70	1,85	29,00	24,00	11,00	
12B-1	CS, NP, DT, SS	P, CS, SS	19,050	12,00	11,68	5,72	43,00	44,70	1,85	29,00	25,00	11,00	
12B-1	CS, NP, DT, SS	P, CS, SS	19,050	12,00	11,68	5,72	43,00	44,70	1,85	29,00	26,00	11,00	
12B-1	CS, NP, DT, SS	P, CS, SS	19,050	12,00	11,68	5,72	43,00	44,70	1,85	29,00	28,00	11,00	
12B-1	CS, NP, DT, SS	P, CS, SS	19,050	12,00	11,68	5,72	48,00	49,70	1,85	31,50	24,00	11,00	
12B-1	CS, NP, DT, SS	P, CS, SS	19,050	12,00	11,68	5,72	48,00	49,70	1,85	31,50	28,00	11,00	
12B-1	CS, NP, DT, SS	P, CS, SS	19,050	12,00	11,68	5,72	48,00	49,70	1,85	31,50	26,00	11,00	
16B-1	CS, NP, DT, SS	P, CS, SS	25,400	15,88	17,02	8,28	65,00	67,65	4/3	45,80	38,50	16,80	
16B-1	CS, NP, DT, SS	P, CS, SS	25,400	15,88	17,02	8,28	65,00	67,65	4/3	45,80	38,00	16,80	

- CS** CARBON STEEL
- DT** DELTA-TONE
- NP** NICKELLED PLATED
- SS** STAINLESS STEEL



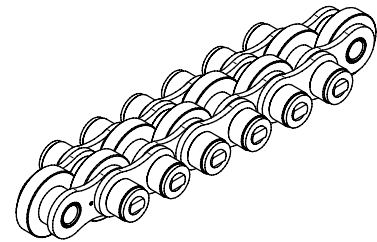
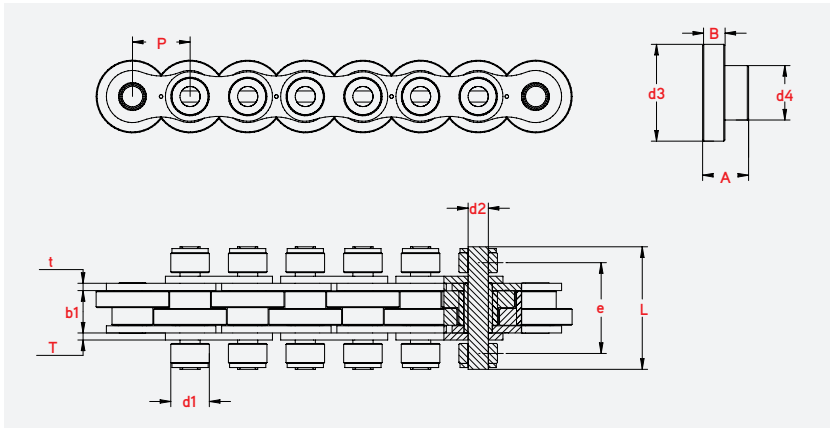
Central roller chains

Conveyor chain type "A1"

ISO SERIES

DIN/ISO No.	Material	Conveyor Roller Materials	Pitch	Roller diameter	width between plates	Pin diameter	Pin length			Plate thickness	Transverse pitch	Width of conveyer roller	Conveyer roller big diameter	Conveyer roller small diameter	Width of conveyer roller d3
			P mm	d1 mm	b1 min mm	d2 mm	L mm	Lc max mm	t/T max mm	e mm	A mm	d3 mm	d4 mm	B mm	
08B-1	CS, NP, DT, SS	P, CS, SS	12,700	8,50	7,75	4,45	27,00	28,80	1,55	20,00	7,60	16,00	9,00	3,70	
08B-1	CS, NP, DT, SS	P, CS, SS	12,700	8,50	7,75	4,45	27,00	28,30	1,55	20,00	3,80	18,00	-	-	
12B-1	CS, NP, DT, SS	P, CS, SS	19,050	12,07	11,68	5,72	41,70	40,00	1,80	27,50	6,00	27,00	17,00	5,50	
12B-1	CS, NP, DT, SS	P, CS, SS	19,050	12,07	11,68	5,72	40,00	40,00	1,80	27,50	6,00	27,00	17,00	5,50	
12B-1	CS, NP, DT, SS	P, CS, SS	19,050	12,07	11,68	5,72	40,00	40,00	1,80	29,00	6,00	27,00	17,00	5,50	
12B-1	CS, NP, DT, SS	P, CS, SS	19,050	12,07	11,68	5,72	49,70	48,00	1,80	31,50	11,50	25,00	12,20	5,50	
12B-1	CS, NP, DT, SS	P, CS, SS	19,050	12,07	11,68	5,72	48,00	48,00	1,80	31,50	11,50	25,00	12,20	5,50	

- CS CARBON STEEL
- DT DELTA-TONE
- NP NICKELLED PLATED
- SS STAINLESS STEEL

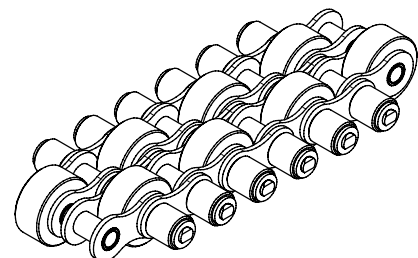
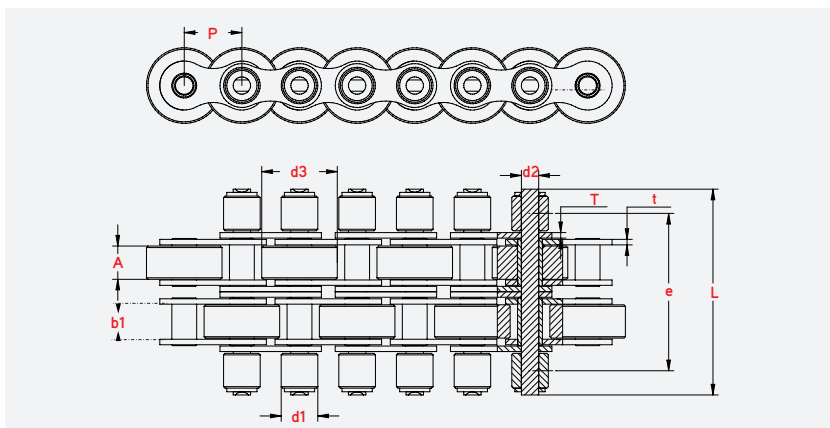


Conveyor chain type "A" double

ISO SERIES

DIN/ISO No.	Material	Conveyor Roller Materials	Pitch	Roller diameter	width between plates	Pin diameter	Pin length			Plate thickness	Transverse pitch	Conveyer roller diameter	Width of conveyer roller
			P mm	d1 max mm	b1 min mm	d2 max mm	L max mm	Lc max mm	t/T max mm	e mm	d3 mm	A mm	
12B-2	CS, NP, DT, SS	P, CS, SS	19,050	12,07	11,68	5,72	68,00	68,00	1,85	52,00	25,00	11,00	

- CS CARBON STEEL
- DT DELTA-TONE
- NP NICKELLED PLATED
- SS STAINLESS STEEL



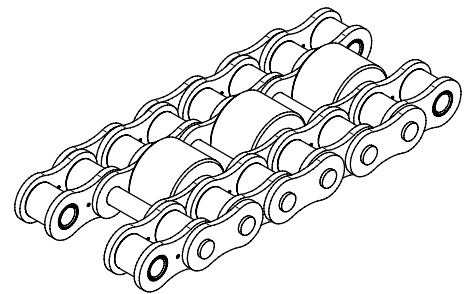
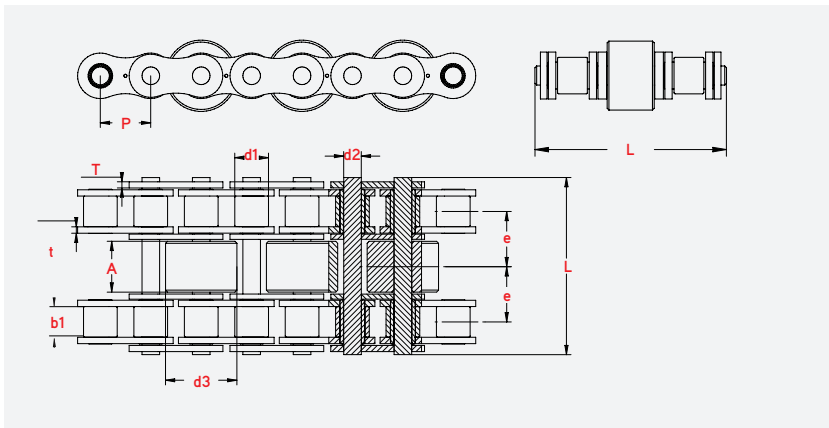
Central roller chains

Conveyor chain type "B"

ISO SERIES

DIN/ISO No.	Material	Conveyor Roller Materials	Pitch	Roller diameter	width between plates	Pin diameter	Pin length		Plate thickness	Transverse pitch	Conveyer roller diameter	Width of conveyer roller
			P mm	d1 max mm	b1 min mm	d2 max mm	L max mm	Lc max mm	t/T max mm	e mm	d3 mm	A mm
08B-3	CS, NP, DT, SS	P, CS, SS	12,700	8,51	7,75	4,45	44,60	46,10	1,55	13,92	17,0	12,8
08B-3	CS, NP, DT, SS	P, CS, SS	12,700	8,51	7,75	4,45	44,60	46,10	1,55	13,92	17,0	13,5
08B-3	CS, NP, DT, SS	P, CS, SS	12,700	8,51	7,75	4,45	44,60	46,10	1,55	13,92	18,0	9,9
08B-3	CS, NP, DT, SS	P, CS, SS	12,700	8,51	7,75	4,45	44,60	46,10	1,55	13,92	18,0	12,8
08B-3	CS, NP, DT, SS	P, CS, SS	12,700	8,51	7,75	4,45	44,60	46,10	1,55	13,92	20,0	9,9
10B-3	CS, NP, DT, SS	P, CS, SS	15,875	10,16	9,65	5,08	52,30	54,10	1,60	16,59	18,0	11,7
10B-3	CS, NP, DT, SS	P, CS, SS	15,875	10,16	9,65	5,08	52,30	54,10	1,60	16,59	22,0	11,7
12B-3	CS, NP, DT, SS	P, CS, SS	19,050	12,07	11,68	5,72	61,60	63,30	1,80	19,46	20,0	15,0
12B-3	CS, NP, DT, SS	P, CS, SS	19,050	12,07	11,68	5,72	61,60	63,30	1,80	19,46	24,0	15,0
12B-3	CS, NP, DT, SS	P, CS, SS	19,050	12,07	11,68	5,72	61,60	63,30	1,80	19,46	24,0	19,0
12B-3	CS, NP, DT, SS	P, CS, SS	19,050	12,07	11,68	5,72	61,60	63,30	1,80	19,46	26,0	15,0
12B-3	CS, NP, DT, SS	P, CS, SS	19,050	12,07	11,68	5,72	61,60	63,30	1,80	19,46	28,0	15,0
12B-3	CS, NP, DT, SS	P, CS, SS	19,050	12,07	11,68	5,72	61,60	63,30	1,80	19,46	28,0	17,5
12B-3	CS, NP, DT, SS	P, CS, SS	19,050	12,07	11,68	5,72	61,60	63,30	1,80	19,46	28,0	19,0
16B-3	CS, NP, DT, SS	P, CS, SS	25,400	15,88	17,02	8,28	98,50	101,20	4,15/3,1	31,88	35,0	24,7
16B-3	CS, NP, DT, SS	P, CS, SS	25,400	15,88	17,02	8,28	99,40	101,20	4,15/3,1	31,88	38,5	24,7

- CS CARBON STEEL
- DT DELTA-TONE
- NP NICKELLED PLATED
- SS STAINLESS STEEL



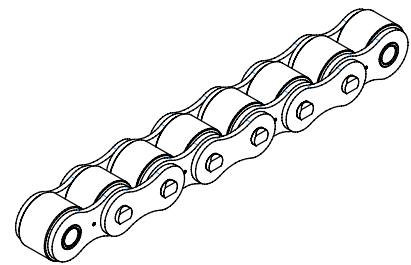
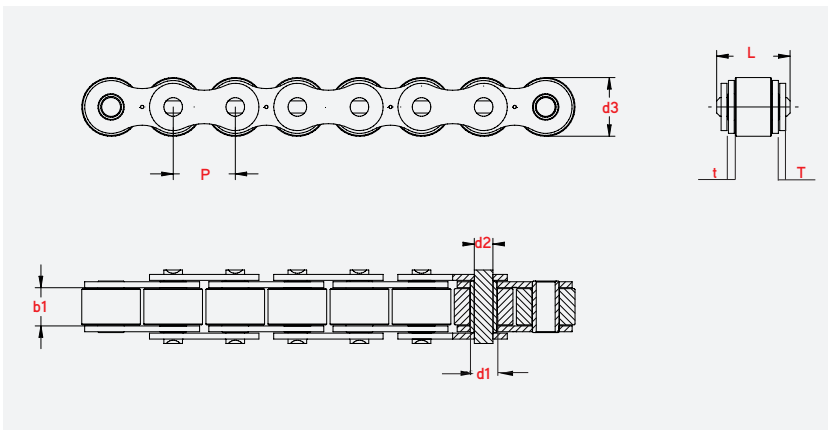
Central roller chains

Conveyor chain type "C"

ISO SERIES

DIN/ISO No.	Material	Conveyor Roller Materials	Pitch	Roller diameter	width between plates	Pin diameter		Pin length		Plate thickness	Conveyor roller diameter	Width of conveyor roller
			P mm	d1 max mm	b1 min mm	d2 max mm	L max mm	Lc max mm	t/T max mm	d3 mm	A mm	
12B-1	CS, NP, DT, SS	P, CS, SS	19,05	12,07	11,68	5,72	22,1	23,6	1,80	18,00	11,10	

CS CARBON STEEL
DT DELTA-TONE
NP NICKELLED PLATED
SS STAINLESS STEEL

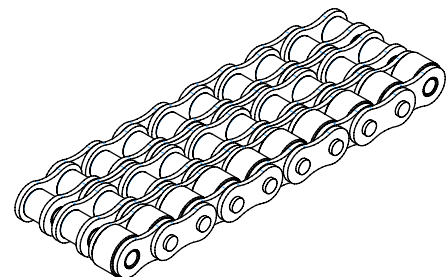
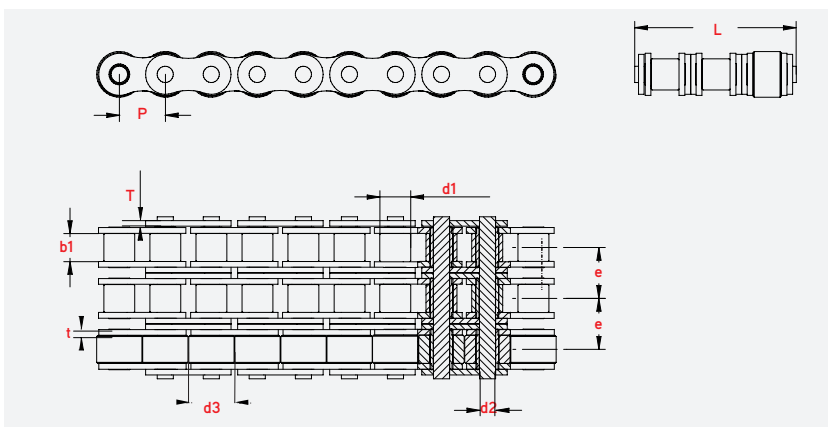


Conveyor chain type "C" triple

ISO SERIES

DIN/ISO No.	Material	Conveyor Roller Materials	Pitch	Roller diameter	width between plates	Pin diameter		Pin length		Plate thickness	Conveyor roller diameter	Width of conveyor roller	Transverse pitch
			P mm	d1 max mm	b1 min mm	d2 max mm	L max mm	Lc max mm	t/T max mm	d3 mm	A mm	e mm	
06B-3	CS, NP, DT, SS	P, CS, SS	9,525	6,35	5,84	3,31	33,4	34,9	1,28/1,15	9	5,2	10,24	
08B-3	CS, NP, DT, SS	P, CS, SS	12,70	8,51	7,75	4,45	44,6	46,3	1,55/1,6	12,5	7,7	13,92	
10B-3	CS, NP, DT, SS	P, CS, SS	15,875	10,16	9,7	5,08	52,5	54,5	1,6	15	9	16,59	
12B-3	CS, NP, DT, SS	P, CS, SS	19,05	12,07	11,73	5,72	61,6	63,8	1,8	18	11,1	19,46	
16B-3	CS, NP, DT, SS	P, CS, SS	25,4	15,88	17,02	8,28	100	103,5	4/3	22	16	31,40	

CS CARBON STEEL
DT DELTA-TONE
NP NICKELLED PLATED
SS STAINLESS STEEL



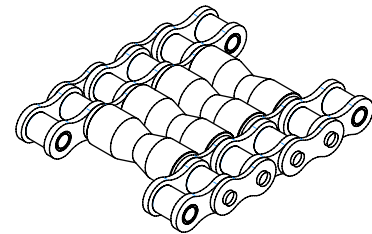
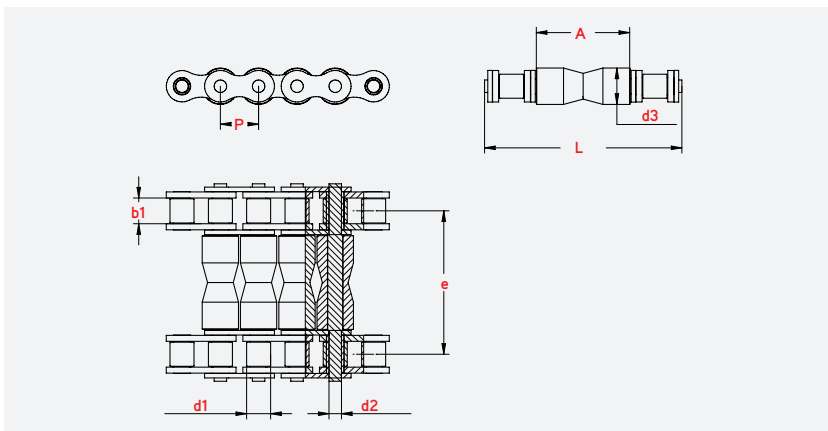
Central roller chains

Conveyor chain type "D"

ISO SERIES

DIN/ISO No.	Material	Conveyor Roller Materials	Pitch	Roller diameter	width between plates	Pin diameter		Pin length		Plate thickness	Conveyor roller diameter	Width of conveyer roller	Transverse pitch
			P mm	d1 max mm	b1 min mm	d2 max mm	L max mm	Lc max mm	t/T max mm	d3 mm	A mm	e mm	
08B-3	CS, NP, DT, SS	P, CS, SS	12,70	8,51	7,75	4,45	136	138	1,55		12,0	39,1	115,6
10B-3	CS, NP, DT, SS	P, CS, SS	15,875	10,16	9,65	5,08	143	145	1,60		15,0	44,4	119
12B-3	CS, NP, DT, SS	P, CS, SS	19,05	12,07	11,68	5,72	154	156	1,80		18,00	47,50	124

CS CARBON STEEL
DT DELTA-TONE
NP NICKELLED PLATED
SS STAINLESS STEEL

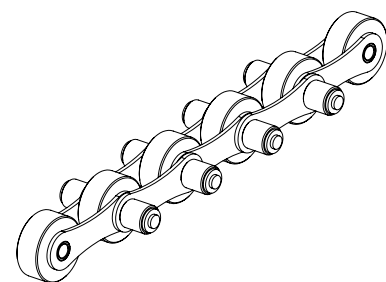
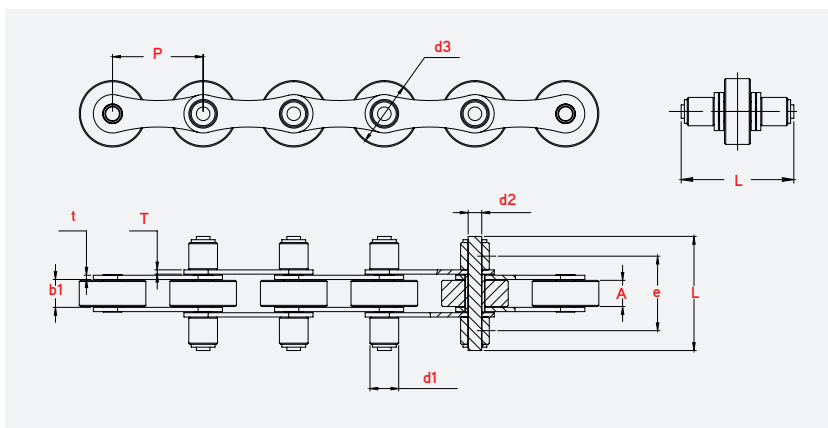


Conveyor chain type "E"

ISO SERIES

DIN/ISO No.	Material	Conveyor Roller Materials	Pitch	Roller diameter	width between plates	Pin diameter		Pin length		Plate thickness	Conveyor roller diameter	Width of conveyer roller	Transverse pitch
			P mm	d1 max mm	b1 min mm	d2 max mm	L max mm	Lc max mm	t/T max mm	d3 mm	A mm	e mm	
212B	CS, NP, DT, SS	P, CS, SS	38,100	12,07	11,73	5,72	48,00	50,0	1,80		12,00	11,5	31,50
216B	CS, NP, DT, SS	P, CS, SS	50,800	15,88	17,02	8,28	65,00	67,0	4/3		15,88	12,5	44,50

CS CARBON STEEL
DT DELTA-TONE
NP NICKELLED PLATED
SS STAINLESS STEEL



Outboard roller chains

With outboard roller chains, it is possible to adhere numerous additional rollers, making them flexible for downsizing conveyors, and thus, a perfect solution for applications where small sized goods are transported directly on the chain.

Outboard rollers allow the conveyor to bend backwards, and this makes the return side setup easier.

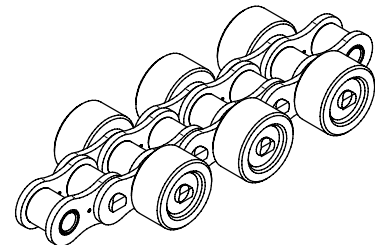
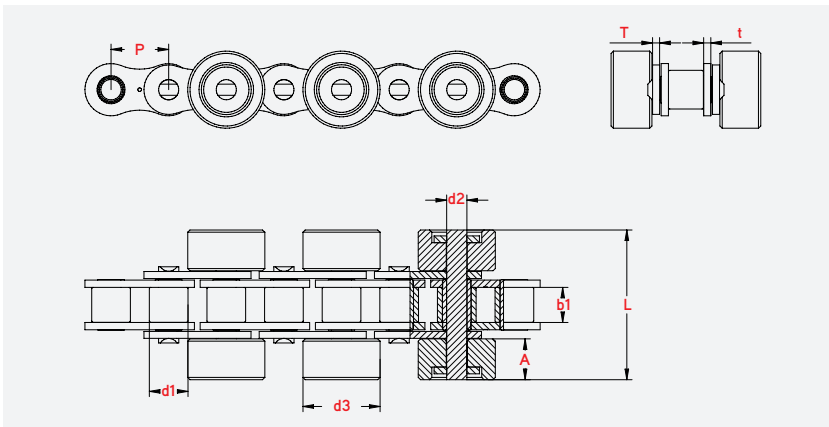


Conveyor chain type "F"

ISO SERIES

DIN/ISO No.	Material	Conveyor Roller Materials	Pitch	Roller diameter	width between plates	Pin diameter	Pin length		Plate thickness	Conveyor roller diameter	Width of conveyor roller
			P mm	d1 max mm	b1 min mm	d2 max mm	L max mm	Lc max mm	t/T max mm	d3 mm	A mm
08B-1	CS, NP, DT, SS	P, CS, SS	12,700	8,51	7,75	4,45	31,70	33,00	1,55	16,00	8,50
08B-1	CS, NP, DT, SS	P, CS, SS	12,700	8,51	7,75	4,45	33,00	34,40	1,55	16,00	9,00
08B-1	CS, NP, DT, SS	P, CS, SS	12,700	8,51	7,75	4,45	33,00	34,40	1,55	17,00	9,00
10B-1	CS, NP, DT, SS	P, CS, SS	15,875	10,16	9,65	5,08	42,00	42,00	1,70	22,00	12,00

- CS** CARBON STEEL
- DT** DELTA-TONE
- NP** NICKELLED PLATED
- SS** STAINLESS STEEL



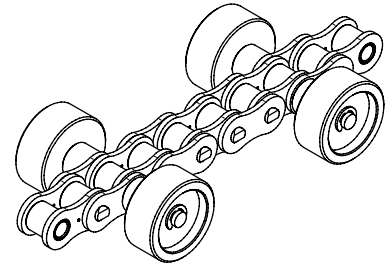
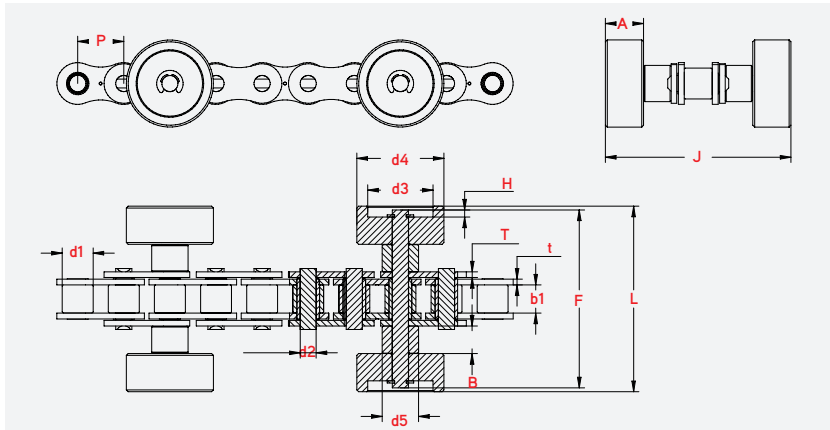
Outboard roller chains

Conveyor chain type "F1"

ISO SERIES

DIN/ISO No.	Material	Conveyor Roller Materials	Pitch		Roller diameter		width between plates		Pin diameter		Pin length		Plate thickness		Conveyor roller inside diameter	Conveyor roller diameter	Width of conveyer roller	Attachment dimensions		Small conveyer roller diameter	Width of small conveyer roller
			P mm	d1 max mm	b1 min mm	d2 max mm	L max mm	Lc max mm	t/T max mm	d3 mm	d4 mm	A mm	H mm	J mm	d5 mm	B mm					
12B-2	CS, NP, DT, SS	P, CS, SS	12,700	8,51	7,75	4,45	49,00	49,00	1,60	18,00	24,00	10,50	3,00	52,00	10,00	7,50					

- CS CARBON STEEL
- DT DELTA-TONE
- NP NICKELLED PLATED
- SS STAINLESS STEEL

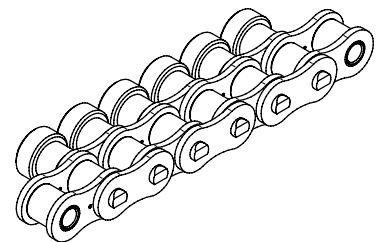
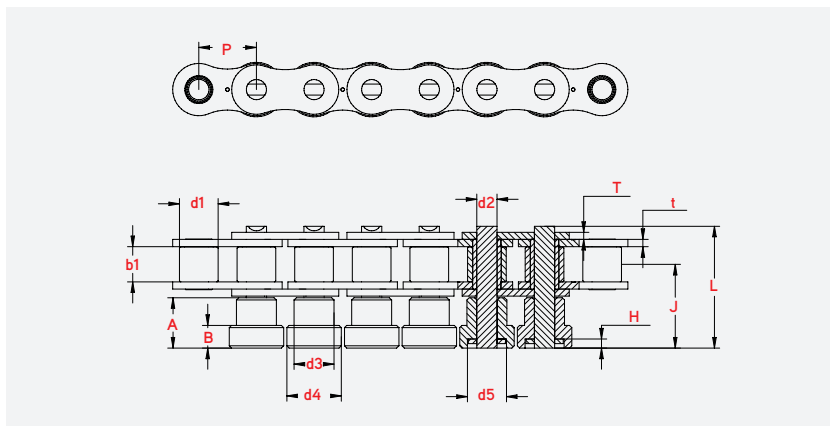


Conveyor chain type "F2"

ISO SERIES

DIN/ISO No.	Material	Conveyor Roller Materials	Pitch	Roller diameter	width between plates	Pin diameter	Pin length		Plate thickness	Conveyor roller diameter	Conveyor roller diameter	Conveyor roller inside diameter	Width of conveyer roller	Width of conveyer roller	Attachment dimensions	
			P mm	d1 max mm	b1 min mm	d2 max mm	L max mm	Lc max mm	t/T max mm	d3 mm	d4 mm	D5 mm	A mm	B mm	H mm	J mm
08B-1	CS, NP, DT, SS	P, CS, SS	12,700	4,45	7,75	4,45	26,85	26,85	1,55	8,8	12,00	8,60	11,10	5,00	2,00	18,45

- CS CARBON STEEL
- DT DELTA-TONE
- NP NICKELLED PLATED
- SS STAINLESS STEEL



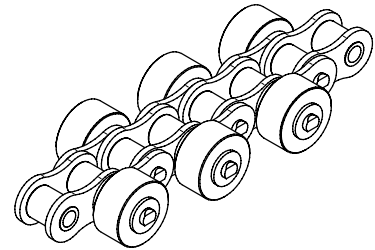
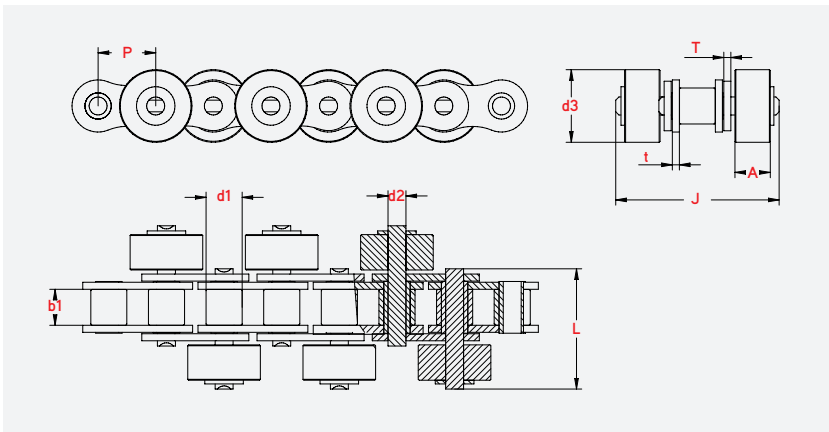
Outboard roller chains

Conveyor chain type "G"

ISO SERIES

DIN/ISO No.	Material	Conveyor Roller Materials	Pitch	Roller diameter	width between plates	Pin diameter	Pin length		Plate thickness	Conveyor roller diameter	Width of conveyor roller	Total width of conveyor roller
			P mm	d1 max mm	b1 min mm	d2 max mm	L max mm	Lc max mm	t/T max mm	d3 mm	A mm	J mm
08A-1	CS, NP, DT, SS	P, CS, SS	12,700	7,94	7,94	3,97	26,50	28,50	1,55	16,00	7,80	36,00
08B-1	CS, NP, DT, SS	P, CS, SS	12,700	8,51	7,75	4,45	27,00	29,00	1,60	16,00	8,40	33,60
10B-1	CS, NP, DT, SS	P, CS, SS	15,875	10,16	9,65	5,08	32,10	34,10	1,60	19,00	9,80	44,60
12B-1	CS, NP, DT, SS	P, CS, SS	19,050	12,07	11,68	5,75	45,40	47,40	1,80	22,00	12,20	53,20
16B-1	CS, NP, DT, SS	P, CS, SS	25,400	15,88	17,02	8,28	50,00	52,00	4,15/3,1	28,00	14,50	62,10

CS CARBON STEEL
DT DELTA-TONE
NP NICKELLED PLATED
SS STAINLESS STEEL

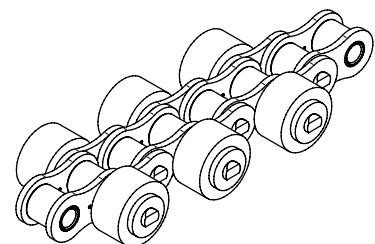
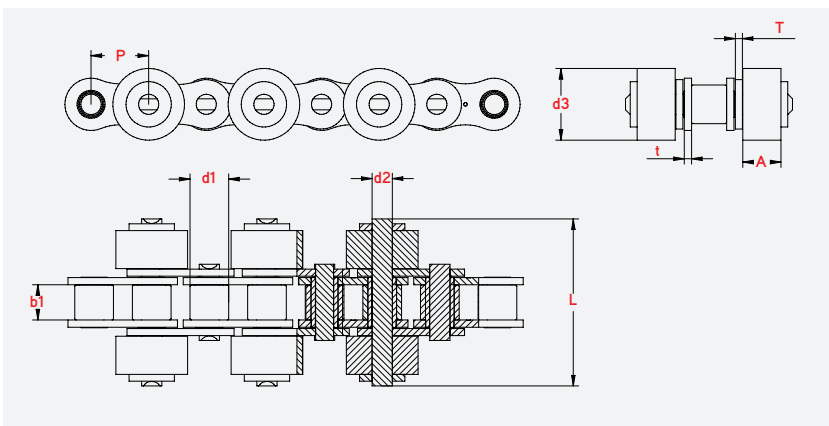


Conveyor chain type "G1"

ISO SERIES

DIN/ISO No.	Material	Conveyor Roller Materials	Pitch	Roller diameter	width between plates	Pin diameter	Pin length		Plate thickness	Conveyor roller diameter	Width of conveyor roller
			P mm	d1 max mm	b1 min mm	d2 max mm	L max mm	Lc max mm	t/T max mm	d3 mm	A mm
08B-1	CS, NP, DT, SS	P, CS, SS	12,700	8,51	7,75	4,45	33,60	36,80	1,60	16,00	8,40
10B-1	CS, NP, DT, SS	P, CS, SS	15,875	10,16	9,65	5,08	44,60	46,60	1,60	19,00	11,60
12B-1	CS, NP, DT, SS	P, CS, SS	19,050	12,07	11,68	5,75	53,20	55,20	1,80	22,00	13,50
16B-1	CS, NP, DT, SS	P, CS, SS	25,400	15,88	17,02	8,28	67,40	69,40	4,15/3,1	28,00	14,50

CS CARBON STEEL
DT DELTA-TONE
NP NICKELLED PLATED
SS STAINLESS STEEL



Top roller chains

Chains with freely rotating top rollers are assisted by plates on the sides, which make for an even conveyance of goods. They are perfect for transporting heavy goods at a slow speed, in applications such as the automotive industry. Top roller chains are characterised by a narrower width than other accumulation chains.

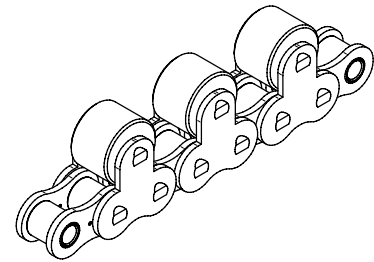
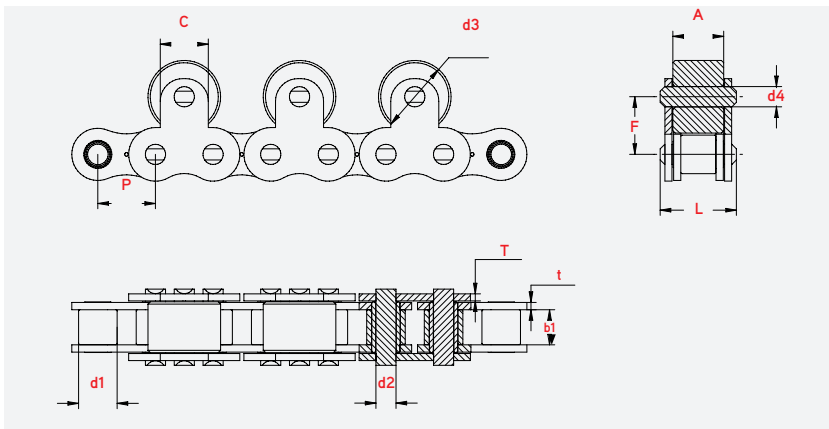


Conveyor chain type "H"

ISO SERIES

DIN/ISO No.	Material	Conveyor Roller Materials	Pitch	Roller diameter	width between plates	Pin diameter		Pin length		Plate thickness	Conveyor roller diameter	Conveyor roller pin diameter	Width of conveyor roller			Attachment dimensions		
			P mm	d1 max mm	b1 min mm	d2 max mm	L max mm	Lc max mm	t/T max mm	d3 mm	d4 mm	A mm	C mm	F mm				
08A-1	CS, NP, DT, SS	P, CS, SS	12,70	7,94	7,94	3,96	18,50	20,50	1,55	18,00	3,96	11	9,50	12,70				
08B-1	CS, NP, DT, SS	P, CS, SS	12,70	8,51	7,75	4,45	16,80	18,20	1,55	16,00	4,45	11,2	10,60	12,70				
12B-1	CS, NP, DT, SS	P, CS, SS	19,05	12,07	11,7	5,72	22,5	24,7	1,80	20,00	5,75	15,0	16,20	17,90				
16B-1	CS, NP, DT, SS	P, CS, SS	25,4	15,88	17,02	8,28	35	38,5	4/3	30,00	8,26	24,6	20,75	26,00				

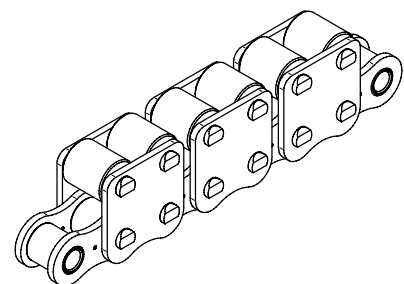
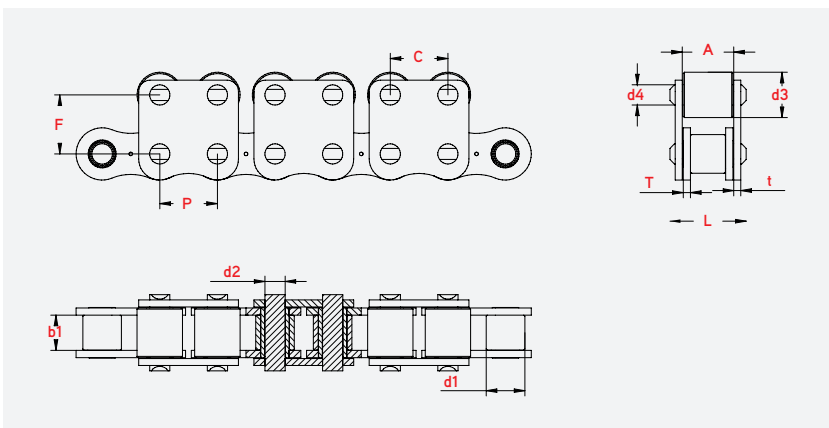
- CS CARBON STEEL
- DT DELTA-TONE
- NP NICKELLED PLATED
- SS STAINLESS STEEL



Conveyor chain type "J"

ISO SERIES

DIN/ISO No.	Material	Conveyor Roller Materials	Pitch	Roller diameter	width between plates	Pin diameter		Pin length		Plate thickness	Conveyor roller diameter	Conveyor roller pin diameter	Width of conveyor roller			Attachment dimensions		
			P mm	d1 max mm	b1 min mm	d2 max mm	L max mm	Lc max mm	t/T max mm	d3 mm	d4 mm	A mm	C mm	F mm				
06B-1	CS, NP, DT, SS	P, CS, SS	9,525	6,35	5,84	3,31	13,1	14,6	1,15/1,3	9	3,31	8	9,525	10				
08B-1	CS, NP, DT, SS	P, CS, SS	12,700	8,51	7,75	4,45	16,8	18,2	1,60	10	4,45	11,35	12,70	13				
10B-1	CS, NP, DT, SS	P, CS, SS	15,875	10,16	9,7	5,08	19,3	21,3	1,60	13	5,08	12,9	15,975	15,75				
12B-1	CS, NP, DT, SS	P, CS, SS	19,05	12,07	11,7	5,75	22,3	24,5	1,80	18	5,75	15,4	19,05	17,9				



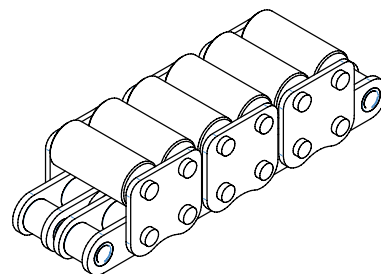
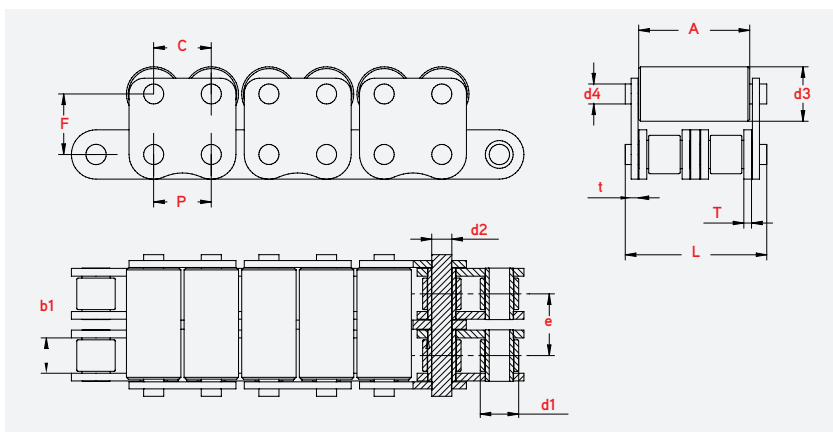
Top rollers chains

Conveyor chain type "J" double

ISO SERIES

DIN/ISO No.	Material	Conveyor Roller Materials	Pitch		Roller diameter		width between plates		Pin diameter		Pin length		Plate thickness		Conveyor roller diameter		Conveyor roller pin diameter		Width of conveyer roller		Attachment dimensions	
			P mm	d1 max mm	b1 min mm	d2 max mm	L max mm	Lc max mm	t/T max mm	d3 mm	d4 mm	A mm	C mm	F mm								
06B-2	CS, NP, DT, SS	P, CS, SS	9,525	6,35	5,84	3,31	23,40	24,40	1,30	9,00	3,31	18,35	9,53	10,00								
08B-2	CS, NP, DT, SS	P, CS, SS	12,7	8,51	7,75	4,45	30,7	32,4	1,55/1,6	10	4,45	24,5	12,7	13								
10B-2	CS, NP, DT, SS	P, CS, SS	15,88	10,16	9,7	5,08	35,7	37,7	1,6	13	5,08	29,6	15,88	15,75								
12B-2	CS, NP, DT, SS	P, CS, SS	19,050	12,07	11,73	5,72	42,00	43,60	1,85	18,00	6,50	35,00	19,05	18,20								

CS CARBON STEEL
DT DELTA-TONE
NP NICKELLED PLATED
SS STAINLESS STEEL

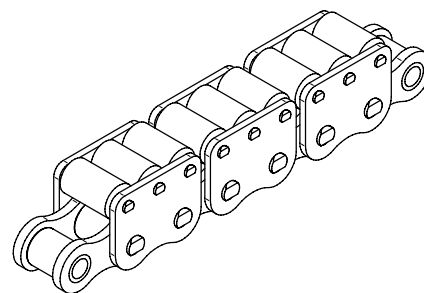
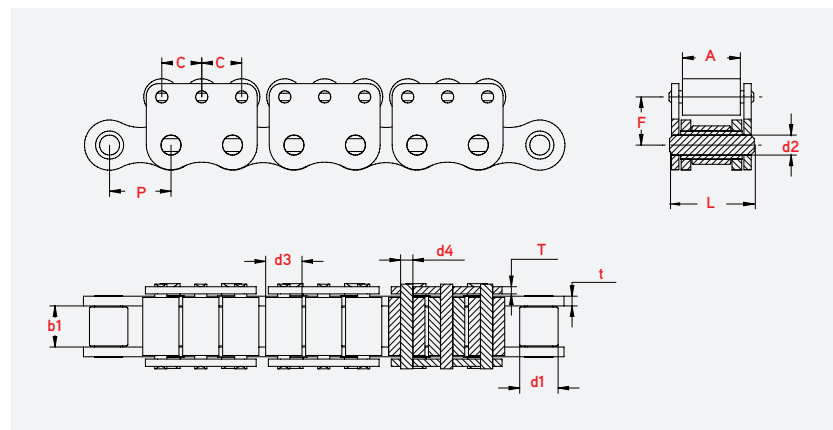


Conveyor chain type "J1"

ISO SERIES

DIN/ISO No.	Material	Conveyor Roller Materials	Pitch		Roller diameter		width between plates		Pin diameter		Pin length		Plate thickness		Conveyor roller diameter		Conveyor roller pin diameter		Width of conveyer roller		Attachment dimensions	
			P mm	d1 max mm	b1 min mm	d2 max mm	L max mm	Lc max mm	t/T max mm	d3 mm	d4 mm	A mm	C mm	F mm								
16B-1	CS, NP, DT, SS	P, CS, SS	25,400	15,88	17,02	8,28	35,00	38,50	4/3	15,00	5,05	24,00	16,50	19,90								

CS CARBON STEEL
DT DELTA-TONE
NP NICKELLED PLATED
SS STAINLESS STEEL



Double speed chains

Double speed chains allow goods to be conveyed 2.5 times faster than the chain itself, thanks to its combination of different-sized central rollers.

As a result, the same level of productivity can be achieved with significant energy saving, as the chain can run up to 60% slower. The lower speed favours a quiet run of the conveyor.

Service life is also maximized.

ISO SERIES

DIN/ISO No.	Material	Conveyor Roller Materials	Pitch	Roller diameter	width between plates	Pin diameter		Pin length		Plate thickness	Conveyor roller diameter	Width of outer roller	Width of conveyor roller
			P mm	d1 max mm	b1 min mm	d2 max mm	L max mm	Lc max mm	t/T max mm	d3 mm	b2 mm	b3 mm	
DS C2030	CS, NP, DT, SS	P, CS, SS	19,05	11,91	16	3,28	24	26	1,50/1,30		18,3	4	4
DS C2040	CS, NP, DT, SS	P, CS, SS	25,4	15,88	21,7	3,96	31	33	1,50		24,6	5,7	5,7
DS C2050	CS, NP, DT, SS	P, CS, SS	31,75	19,05	27,2	5,08	39,5	41,5	2,03		30,6	7,1	7,1
DS C2060H	CS, NP, DT, SS	P, CS, SS	38,1	22,23	32,5	5,94	49,8	52,8	3,25		36,6	8,5	8,5
DS C2080	CS, NP, DT, SS	P, CS, SS	50,8	28,58	43,2	7,92	66,2	69,2	5,00/4,00		49	11	11

- CS** CARBON STEEL
- DT** DELTA-TONE
- NP** NICKELLED PLATED
- SS** STAINLESS STEEL

