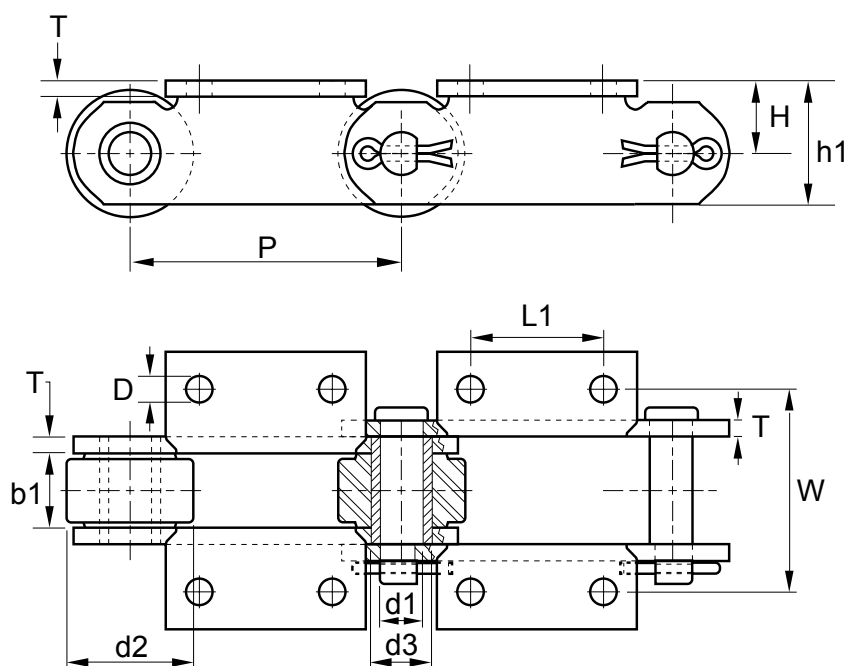
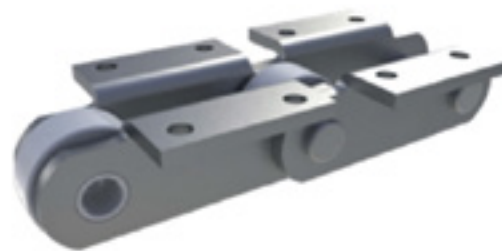


Cane Carrier

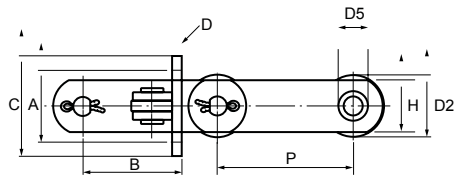
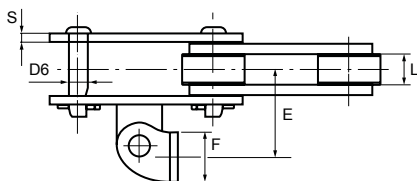
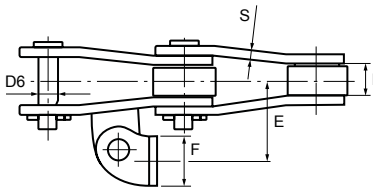
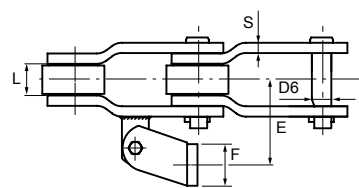
TransDrive Sugar Mill Chains are engineered for superior performance and reliability in sugar production. Designed to withstand the toughest conditions, our chains ensure efficient transport of raw materials, maximising productivity.



Chain No.	Pitch P mm	Allowable Chain Pull lb	Breaking Load		Width Between Inner Plates b1 min mm	Roller Diameter d2 max mm	Bush Diameter d1 max mm	Connecting Pin Diameter L1 max mm	Plate Thickness T1/T2 max mm	Attachment Hole Diameter D max mm	Hole Centres Q min kN	Hole Transverse Centres Q min kN	Platform Height H kN
			lb	kgf									
9060	152.4	6,350	60,000	27,200	38.1	69.85	12.7	19.05	9.53	13.87	76.2	111.13	41.4
SS996	152.4	6,350	70,000	31,750	38.1	69.85	12.7	19.05	9.53	13.87	76.2	111.13	41.4
9061	152.4	6,350	85,000	38,600	38.1	69.85	12.7	19.05	9.53	13.87	76.2	111.13	41.4
1796	152.4	7,500	100,000	45,400	38.1	69.85	12.7	22.23	9.53	13.87	76.2	111.13	41.4
SS2198	152.4	7,500	100,000	45,400	38.1	69.85	12.7	22.23	12.7	13.87	76.2	111.13	41.4
9063	152.4	8,300	140,000	63,500	38.1	76.20	12.7	23.83	10.31	13.87	76.2	111.13	41.4

Intermediate carrier and Bagasse

TransDrive Sugar Mill Chains are engineered for superior performance and reliability in sugar production. All are manufactured from high-quality steel and heat treated to obtain optimum characteristics of strength and wear resistance. The K2 / AS2 swivel attachments allows for self-alignment of the strands during operation compensating for any mismatch.


Style A

Style B

Style C


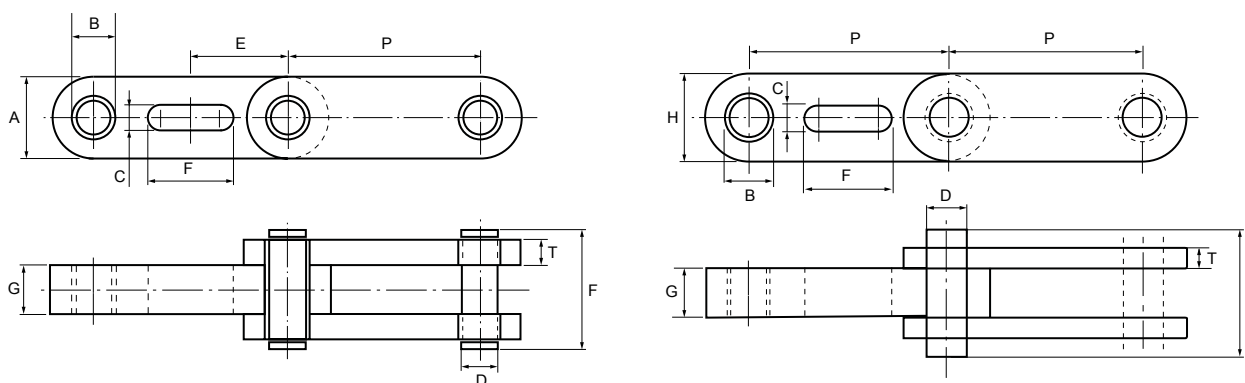
Chain Number	Style	Units	Pitch	Rollers	Bushing	Pins	Between Side-bars	Sidebar		AS2 Attachment					Dimensions	Bolt Diameter	Working Load	Breaking Load	Weight
			Diameter	D2	D5	D6	L	S	H	A	B	C	E	F	D				
																P			
0904	A/B	mm	101.6	50.8	25.4	17.53	31	7.87	44.5	82.3	79.5	107.95	77.72	45.5	9.65	2,200 kg	18,200 kg	12.10 kg/m	
		in	4	2	1	0.69	1.22	0.31	1.75	3.24	3.13	4.25	3.06	1.75	0.38	4,850 lb	40,000 lb	8.11 lb/ft	
09060	A/B	mm	152.40	69.85	28.70	19.05	38.10	9.65	50.80	82.55	111.25	114.30	88.90	50.80	12.70	2,900 kg	27,200 kg	16.70 kg/m	
		in	6.00	2.75	1.13	0.75	1.50	0.38	2.00	3.25	4.38	4.50	3.50	2.00	0.50	6,350 lb	60,000 lb	11.20 lb/ft	
2184	B	mm	152.40	76.20	31.75	22.35	35.05	9.65	50.80	88.90	142.75	127.00	91.95	50.80	12.70	3,000 kg	36,600 kg	18.50 kg/m	
		in	6.00	3.00	1.25	0.88	1.38	0.38	2.00	3.50	5.62	5.00	3.62	2.00	0.50	6,500 lb	85,000 lb	12.41 lb/ft	
09061	A/B	mm	152.40	69.85	28.70	19.10	38.10	9.65	57.50	82.55	111.25	114.30	88.90	50.80	12.70	2,900 kg	38,600 kg	18.50 kg/m	
		in	6.00	2.75	1.13	0.75	1.50	0.38	2.25	3.25	4.38	4.50	3.50	2.00	0.50	6,350 lb	85,000 lb	12.41 lb/ft	
9184	C	mm	152.40	76.20	31.80	23.90	38.90	12.70	63.50	88.90	142.75	127.00	104.60	50.80	12.70	3800 kg	45,400 kg	26.20 kg/m	
		in	6.00	3.00	1.25	0.94	1.53	0.50	2.50	3.50	5.62	5.00	4.12	2.00	0.50	8300 lb	100,000 lb	17.57 lb/ft	
9185	C	mm	152.40	88.90	31.80	23.90	38.90	12.70	63.50	88.90	142.75	127.00	104.60	50.80	12.70	3800 kg	45,400 kg	30.70 kg/m	
		in	6.00	3.50	1.25	0.94	1.53	0.50	2.50	3.50	5.62	5.00	4.12	2.00	0.50	8300 lb	100,000 lb	20.59 lb/ft	
1796	A/B	mm	152.40	69.85	31.80	22.35	38.10	9.65	57.15	82.55	111.25	114.30	88.90	50.80	12.70	3,800 kg	45,400 kg	25.18 kg/m	
		in	6.00	2.75	1.25	0.88	1.50	0.38	2.25	3.25	4.38	4.50	3.50	2.00	0.50	8,300 lb	100,00 lb	16.88 lb/ft	
09063	A/B	mm	152.40	76.20	31.80	23.89	38.10	10.40	60.45	88.90	142.75	127.00	104.65	50.80	12.70	3,800 kg	63,500 kg	28.95 kg/m	
		in	6.00	3.00	1.25	0.94	1.50	0.41	2.38	3.50	5.62	5.00	4.12	2.00	0.50	8,300 lb	140,000 lb	19.42 lb/ft	
2198	A/B	mm	152.40	69.85	31.80	22.35	38.10	12.70	57.15	88.90	142.75	127.00	98.55	50.80	12.70	3,800 kg	45,400 kg	26.50 kg/m	
		in	6.00	2.75	1.25	0.88	1.50	0.50	2.25	3.50	5.62	5.00	3.88	2.00	0.50	8,300 lb	100,000 lb	17.77 lb/ft	
2113	B	mm	102.62	50.80	25.40	17.53	33.27	7.87	50.80	69.85	141.22	120.65	85.85	50.80	12.70	2,100 kg	11,800 kg	12.70 kg/m	
		in	4.04	2.00	1.00	0.69	1.31	0.31	2.00	2.75	5.56	4.75	3.38	2.00	0.50	4,685 lb	26,000 lb	8.52 lb/ft	
9065	A	mm	152.40	76.20	38.10	26.92	38.10	12.70	60.45	84.07	111.25	114.30	91.69	50.80	12.70	4,200 kg	72,700 kg	29.00 kg/m	
		in	6.00	3.00	1.50	1.06	1.50	0.50	2.38	3.31	4.38	4.50	3.61	2.00	0.50	9,275 lb	160,000 lb	19.45 lb/ft	
2178A	B	mm	152.40	69.85	31.80	22.23	38.10	9.65	57.15	88.90	142.75	127.00	104.65	50.80	12.70	3,800 kg	45,400 kg	19.20 kg/m	
		in	6.00	2.75	1.25	0.88	1.50	0.38	2.25	3.50	5.62	5.00	4.12	2.00	0.50	8,300 lb	100,000 lb	12.88 lb/ft	

Diffuser Chain

Our diffuser chains are specifically treated to withstand the rigorous washing and straining processes involved in the sugar industry, ensuring maximum corrosion resistance.

Designed to run in matched pairs, our chains feature a multi-level slat system that efficiently moves and separates juice in the diffuser. The use of solid inner plate links and stainless steel pins minimises corrosion and enhances durability.

Available in various sizes to meet your mill's specific requirements, we also offer Roller Type Diffuser Chains.



Chain Number	Units	Pitch P	Bushing Diameter D5	Pin Diameter D6	Oven Pin F	Between Sidebars L	Sidebars Thickness S	Sidebars Height A	F	B	C	Breaking Strength
BL4039/T1	mm	250	56	47	150	62	20	80	111	60	35	175,000kg
	inches	9.84	2.2	1.85	5.9	2.44	0.75	3.15	4.37	2.36	1.38	385,000lb
BL4039/T2	mm	250	51	42	100	43	12	80	111	40	35	64,240kg
	inches	9.84	2	1.65	3.94	1.69	0.5	3.15	4.37	1.57	1.38	141,323lb
BL4600	mm	250	58	49	30	66	47	110	111	60	35	224,300kg
	inches	9.84	2.28	1.93	1.18	2.6	1.85	4.33	4.37	2.36	1.38	493,460lb
BL4961	mm	300	71.9	60	157.5	68	31	130	125	60	25	345,000kg
	inches	11.8	2.83	2.36	6.2	2.68	1.22	5.12	4.92	2.36	1	759,000lb
BL5036	mm	443.6	127.8	50.8	181	74.6	37.3	127.8	101.6	123.8	31.8	338,000kg
	inches	17.5	5	2	7.13	2.94	1.47	5	4	4.87	1.25	743,600lb

Chain Number	Pitch P	Allowable Load	U.T.S.	Pin Diameter D	Sidebar Depth	Max Gearing G	Bush Diameter B	C	E	F	Bolt Diameter H	T	W	X
E30200	200mm	2,850	90,000	0.75	1.75	1	1.12	15mm	100mm	65mm	20mm	0.31	2	2.88

Chain Number	Pitch P	Allowable Load	U.T.S.	Pin Diameter D	Sidebar Depth	Max Gearing G	Bush Diameter B	C	F	T
BL09060	6	4,400	60,000	0.75	2	40mm	1.12	28mm	75mm	0.38
BL09063	6	7,200	140,000	0.94	2.38	55mm	1.25	29mm	73.5mm	0.41