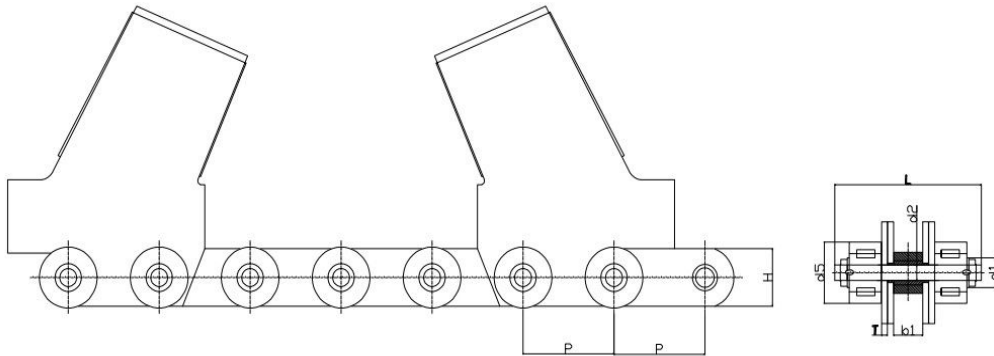


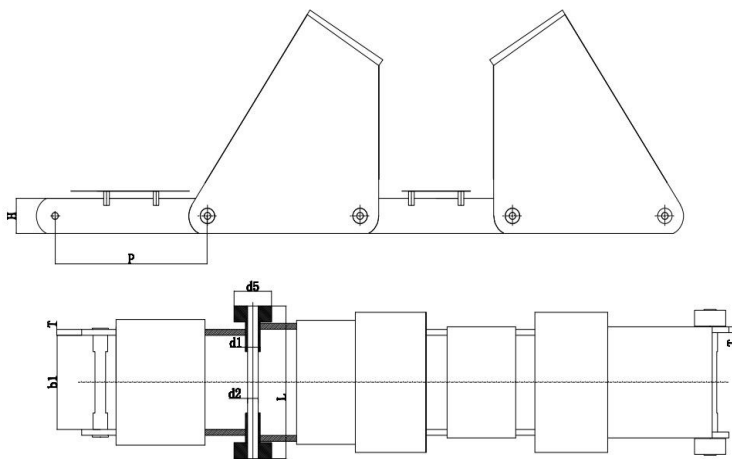
MACK CHAINS FOR STEEL MILL

PRODUCT TECHNICAL DATA

STEEL ROLL CONVEYOR CHAIN



Pitch	Inside width	Roller dia.		Pin		Plate		Ultimate tensile strength	Weight per meter
		d1	d5	d2	L	H	T		
P	b1	d1	d5	d2	L	H	T	min	q ≈
mm	mm	mm	mm	mm	mm	mm	mm	kN	kg/m
250	78	107	160	62	325	150	16	980	140
500	78	107	160	62	310	150	16	980	95



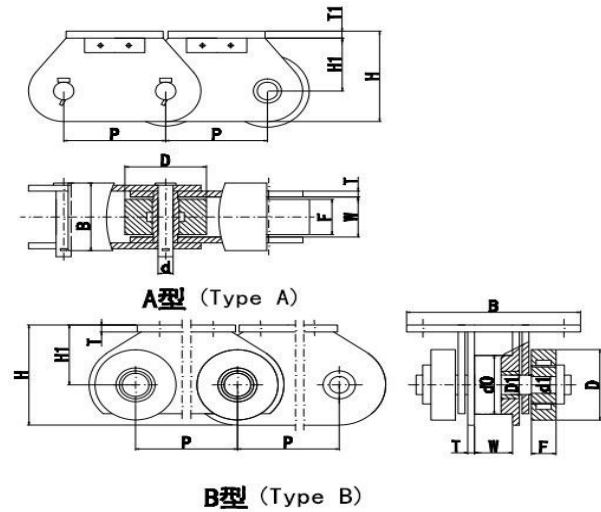
Pitch	Inside width	Roller dia.		Pin		Plate			Ultimate tensile strength	Weight per meter
		d1	d5	d2	L	H	T	B		
P	b1	d1	d5	d2	L	H	T	B	min	q ≈
mm	mm	mm	mm	mm	mm	mm	mm	mm	kN	kg/m
830	484	110	170	80	780	180	30	780	3000	410
900	463	130	200	100	849	200	36	780	3600	770
1000	484	110	170	80	778	180	30	800	3000	350



MACK CHAINS FOR STEEL MILL

PRODUCT TECHNICAL DATA

HEAVY DUTY PANEL CONVEYOR CHAIN



Pitch	Plate			Plate plate thickness	Type A					Ultimate tensile strength
	Depth		Thickness		W	B	d	D	F	
P	H	H1	T	T1	W	B	d	D	F	min
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kN
75	76	45	5	6	35	80	11.1	60	30	145
150	90	50	6	8	40	90	12.7	70	35	175
200	95	55	8	9	45	100	15.8	80	40	200
250	104	64.5	9.5	9	51.4	110	19.1	95	44	250
350	108	68	9.5	10	64	115	22.2	100	46	330
450	127	89	10	12	65	145	25.4	105	52	400
550	150	105	14	15	80	100	28.3	110	60	650
400	182	140	10	12	—	—	—	—	—	530
300	171	94	16	16	82	210	38.2	150	70	850
500	171	94	16	16	82	210	38.2	150	70	850
600	208	112	16	16	88	220	45.2	160	75	1200

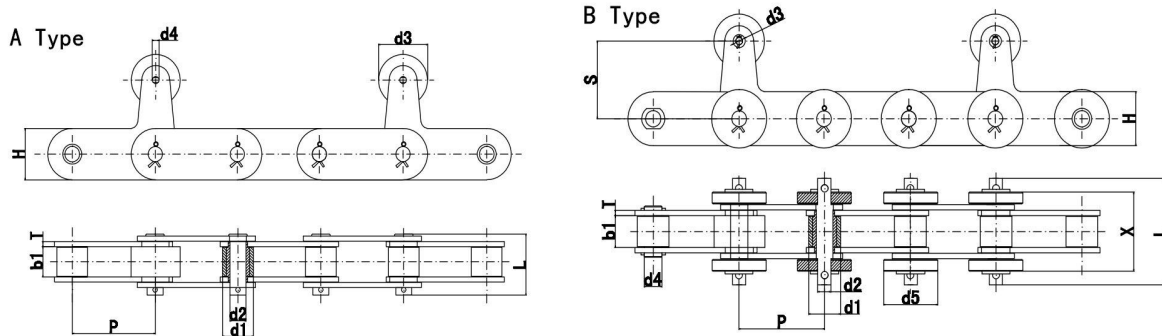
Pitch	Plate			Plate plate thickness	Type B							Ultimate tensile strength
	Depth		Thickness		W	B	d0	d1	D	F	D1	
P	H	H1	T	T1	W	B	d0	d1	D	F	D1	min
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kN
75	76	45	5	6	28	130	36	17	60	18	18	145
150	90	50	6	8	32	140	42	20	65	22	21	175
200	95	55	8	9	34	150	50	20	65	25	25	200
250	104	64.5	9.5	9	36	160	55	25	70	25	30	250
350	108	68	9.5	10	40	170	55	30	72	29	32	330
450	127	89	10	12	40	180	60	30	72	29	34	400
550	150	105	14	15	50	220	70	40	90	40	42	650
400	182	140	10	12	75	240	60	26	120	45	30	530
300	171	94	16	16	—	—	—	—	—	—	—	850
500	171	94	16	16	—	—	—	—	—	—	—	850
600	208	112	16	16	—	—	—	—	—	—	—	1200



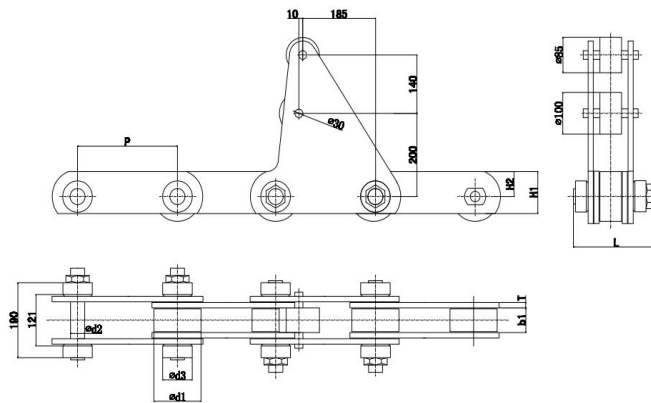
MACK CHAINS FOR STEEL MILL

PRODUCT TECHNICAL DATA

STEEL PIPE CONVEYOR CHAIN



Pitch	Inside width	Roller dia.	Pin		Plate		Part Dimensions					Type	Ultimate tensile strength	Weight per meter
			d2	L	H	T	d3	S	d4	X	d5			q ≈
P	b1 min	d1 max	d2	L	H	T	d3	S	d4	X	d5		kN	kg/m
135	45	50	26	95.5	80	8	80	115	26	—	—	A	320	26
135	45	50	26	95.5	80	8	80	140	26	—	—	A	320	26.5
135	48	60	30	200	75	12	60	100	20	175	85	B	350	61
160	50	50	25	177	85	9	70	130	25	148	95	B	320	53.3

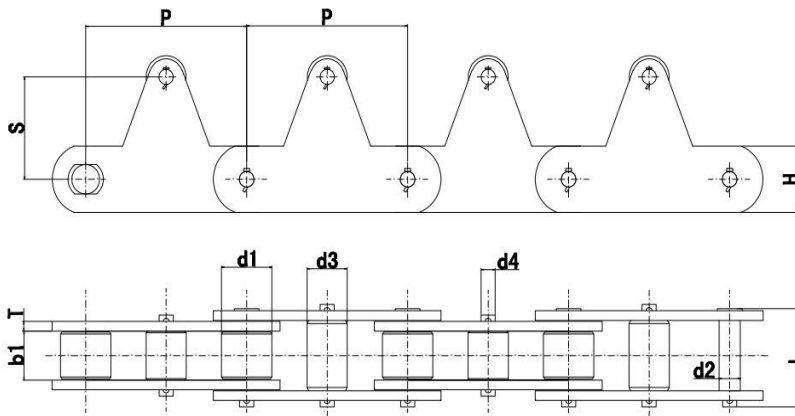


Pitch	Inside width	Roller dia.		Pin		Plate			Ultimate tensile strength	Weight per meter
P	b1 min	d1 max	d3 max	d2	L	H1	H2	T	min	q ≈
mm	mm	mm	mm	mm	mm	mm	mm	mm	kN	kg/m
250	55	120	75	36	240	101	60	13	450	75

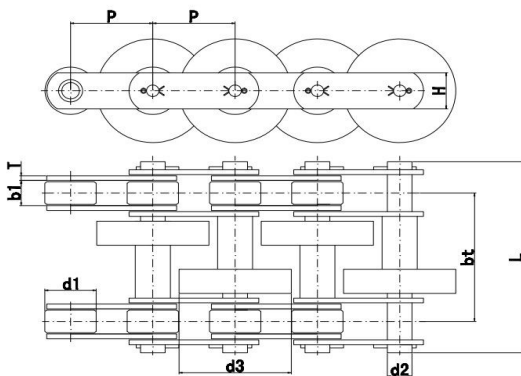


MACK CHAINS FOR STEEL MILL

PRODUCT TECHNICAL DATA



Pitch	Inside width	Roller dia.	Pin		Plate		Part Dimensions			Ultimate tensile strength	Weight per meter
P	b1 min	d1 max	d2	L	H	T	d3	S	d4	min	q ≈
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kN	kg/m
160	44	50	21	98.4	62	9	40	96	14.3	224	27.5



STEEL PIPE COLD FRAME CONVEYOR CHAIN

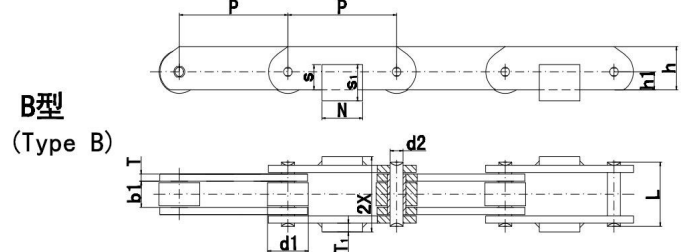
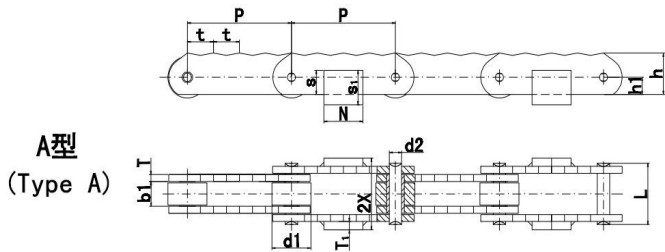
Pitch	Array pitch	Inside width	Roller dia.	Wheel dia.	Pin dia.	Pin length	Plate height	Plate thickness	Ultimate tensile strength
P	b _t	b _i	d _i	d _s	d ₂	L	H	T	Q
mm	mm	mm	mm	mm	mm	mm	mm	mm	kN
63.5	107	18.9	39.6	100	9.53	155	30	4	86.7
76.2	136	25.2	44.5	120	11.1	195	36.2	4.6	124.6
100	170	30	50	160	14.27	242	38	6.3	115
101.6	170	30	50.8	160	14.27	242	38	6.3	115
125	185	35	52	200	15	262	48	6.5	127
152.4	210	37	57.2	250	15.9	300	44.5	7.9	186
200	290	57.2	100	350	22.2	405	63.5	9.5	314
45	80	18	35	70	7.92	125	25	3	56



MACK CHAINS FOR STEEL MILL

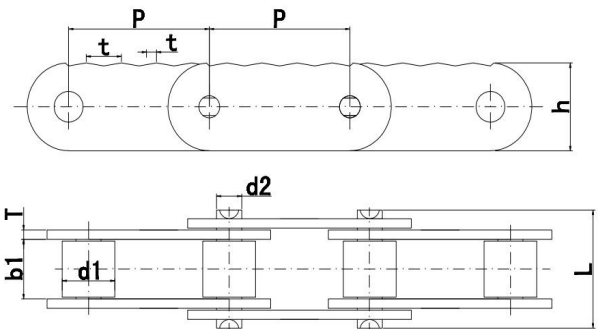
PRODUCT TECHNICAL DATA

INSPECTION PLATFORM CONVEYOR CHAIN



Chain No.	Pitch	Inside width	Roller dia.	Pin		Plate			Ultimate tensile strength	
				Dia.	Length	Depth	Thickness	Tooth pitch		
	P	b1 min	d1 max	d2 max	L max	h max	h1 max	T	t	min
	mm	mm	mm	mm	mm	mm	mm	mm	mm	kN
MK80-A	80	18	30	9.53	43	30	12.5	5	20	61.8
MK80-B1	80	18	30	9.53	43	30	12.5	5	-	61.8
MK80-B2	80	31	30	12.7	77	30	12.5	10	-	112

Chain No.	Attachment					Types
	2X	S	S1	N	T1	
	mm	mm	mm	mm	mm	
MK80-A	51	17.5	25	30	6	A
MK80-B1	51	17.5	25	30	6	B
MK80-B2	84	17.5	25	30	6	B



SAWTOOTH-PLATE CONVEYOR CHAIN

Chain No.	Pitch	Inside width	Roller Dia.	Pin		Plate			Ultimate tensile strength	Weight per meter
				Dia.	Length	Depth	Thick ness	Tooth pitch		
	P	b1 min	d1 max	d2 max	L max	h max	T	t	min	q
	mm	mm	mm	mm	mm	mm	mm	mm	kN	kg/m
MK80-1	80	32	30	14.27	59	55	5	20	222.4	8.9
MK80-2	80	23.5	42	16	55	60	6	10	222.4	12.2
MK125	125	27	60	14.27	60	60	6	25	100	13.1

