



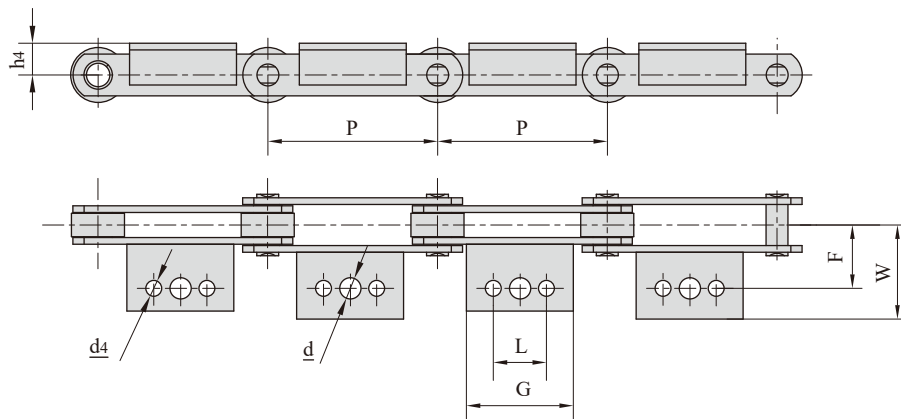
Z series conveyor chains

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Conveyor chains with attachments (Z series)



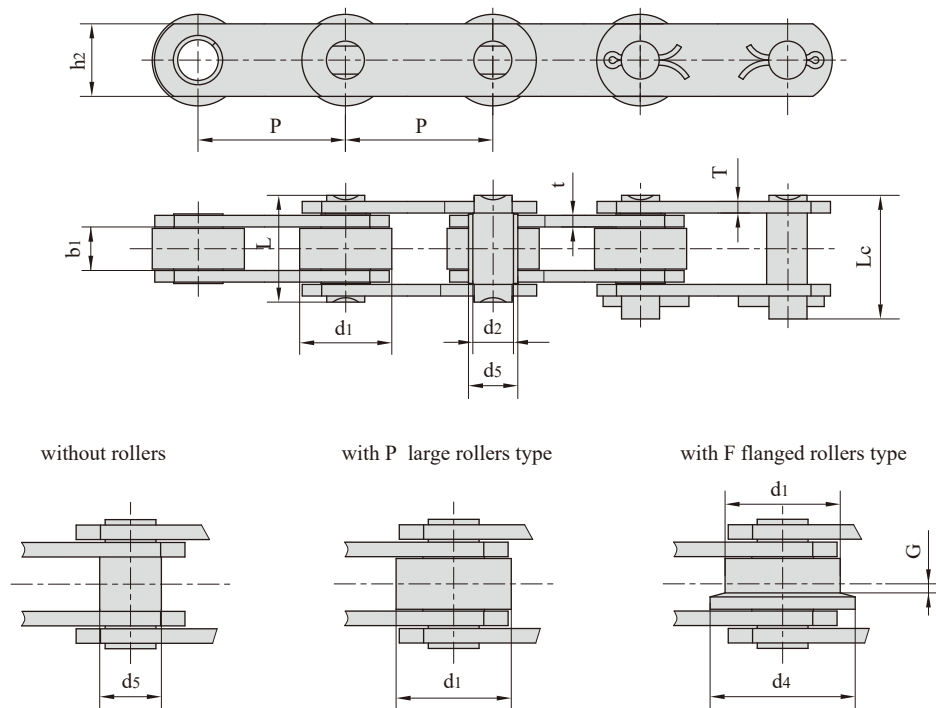
Chain No.		P	L	G	d	d4	F	W	h4
		mm	mm	mm	mm	mm	mm	mm	mm
Z40	△	50.8	-	45.0	10.7	9.3	38.1	64.5	19.0
	△ ☆	63.5	22.2	43.0				56.0	
	△ ☆	76.2						68.0	
	▲	88.9	31.8	50.0				56.0	
	▲	101.6		64.0				55.0	
	▲	127.0	57.2	84.0				56.0	
	▲	152.4							
Z100	△	76.2	-	30.0	14.0	10.5	44.5	65.0	32.0
	△	88.9							
	▲	101.6	31.8	64.0					
	△ ☆	127.0	57.2	84.0					
	▲	152.4		114.5					
	△ ☆	177.8	80.0	110.0					
	△ ☆	203.2							
Z160	△	101.6	-	35.0	15.5	12.3	54.0	77.0	38.0
	△ ☆	127.0	31.7	56.0					
	△ ☆	152.4	57.2	84.0					
	△ ☆	177.8							
	△ ☆	203.2	100.0	130.0					
	△ ☆	228.6		150.0					
	△ ☆	254.0	135.0	170.0					
Z300	△	152.4	38.1	70.0	17.0	14.0	73.0	100.0	51.0
	△	177.8							
	△ ☆	203.2	76.2	100.0					
	△ ☆	254.0	90.0	152.4					
	△ ☆	304.8	190.0	225.0					

△ attachments with 1 hole

☆ attachments with 2 holes

▲ attachments with 3 holes

Conveyor chains (Z series)

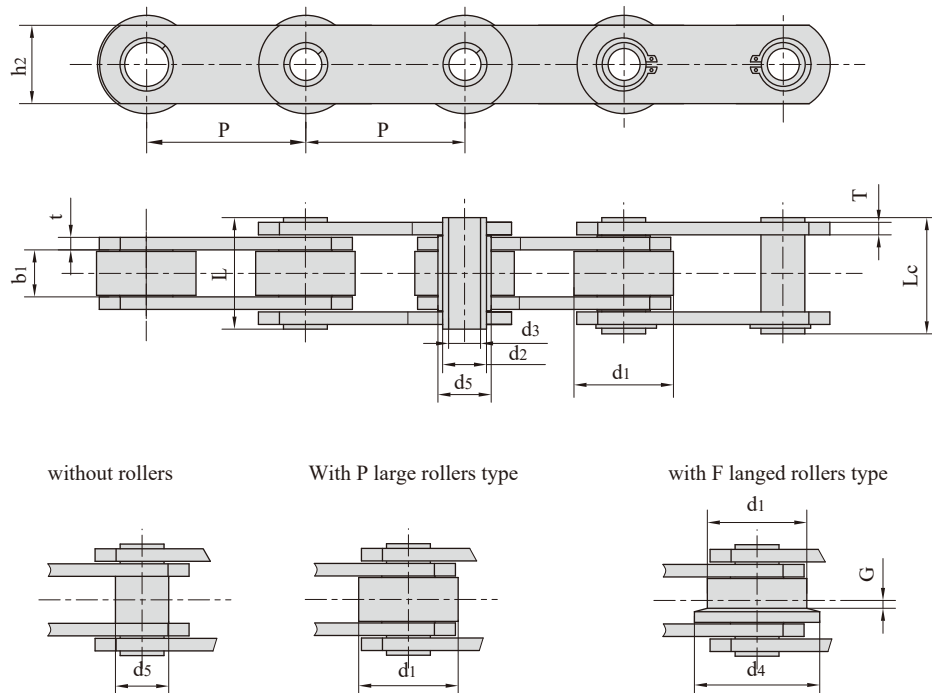


Chain No.	Pitch							Roller dimension			Bush diameter
	P							d1 max	d4 max	G	d5 max
	mm							mm	mm	mm	mm
Z40	50.8	63.5	76.2	88.9	101.6	127.0	152.4	31.75	40.0	2.5	17.0
Z100	76.2	88.9	101.6	127.0	152.4	177.8	203.2	47.50	60.0	3.5	23.0
Z160	101.6	127.0	152.4	177.8	203.2	228.6	254.0	66.70	82.0	3.5	33.0
Z300	152.4	177.8	203.2	254.0	304.8	-	-	88.90	114.0	8.5	38.0

Chain No.	Width between inner plates	Pin diameter	Plate depth	Pin length		Plate thickness	Tensile strength	
	b1 min	d2 max	h2 max	L max	Lc max	t/T max	Q min	*Q min
	mm	mm	mm	mm	mm	mm	kN/lbf	kN/lbf
Z40	15.0	14.0	25.0	37.0	40.5	4.0	40.0/9091	50.0/11362
Z100	19.0	19.0	40.0	45.0	50.5	5.0/4.0	100.0/22725	130.0/29540
Z160	26.0	26.9	50.0	58.0	63.5	7.0/5.0	156.0/35451	200.0/45454
Z300	38.0	32.0	60.0	84.0	94.0	10.0/8.0	300.0/68175	380.0/86362

*Q denotes the tensile strength after hardened

Hollow pin conveyor chains (ZC series)

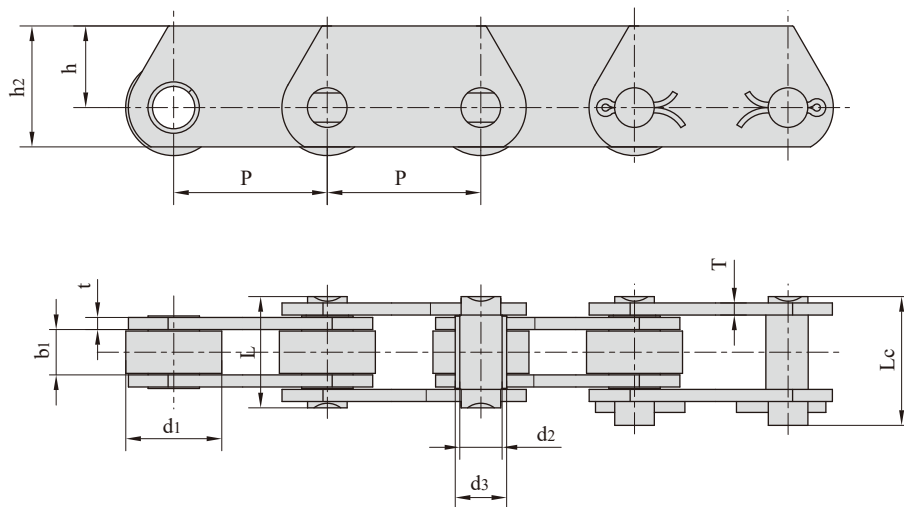


Chain No.	Pitch							Roller dimension			Bush diameter	Plate depth
	P							d1 max	d4 max	G	d5 max	h2 max
	mm							mm	mm	mm	mm	mm
ZC21	38.1	50.8	63.5	76.2	-	-	-	25.40	-	-	11.0	18.0
ZC40	50.8	63.5	76.2	88.9	101.6	127.0	152.4	31.75	40.0	2.5	17.0	25.0
ZC60	76.2	88.9	101.6	127.0	152.4	177.8	203.2	47.50	60.0	3.5	23.0	40.0
ZC150	101.6	127.0	152.4	177.8	203.2	228.6	254.0	66.70	82.0	4.0	33.0	50.0
ZC300	152.4	177.8	203.2	254.0	304.8	-	-	88.90	114.0	8.5	38.0	60.0

Chain No.	Width between inner plates	Pin diameter		Pin length		Plate thickness	Tensile strength	
	b1	d2	d3	L	Lc	t/T	Q	*Q
	min mm	max mm	min mm	max mm	max mm	max mm	min kN/lbf	min kN/lbf
ZC21	12.7	9.0	6.5	26.0	27.5	2.5	21.0/4772	27.1/6159
ZC40	15.0	14.0	10.2	36.4	37.7	4.0	40.0/9091	50.0/11362
ZC60	19.0	19.0	13.2	45.0	46.5	5.0/4.0	60.0/13636	120.0/27270
ZC150	26.0	26.9	20.2	58.0	60.5	7.0/5.0	150.0/34087	190.0/43177
ZC300	38.0	32.0	22.5	83.0	85.0	10.0/8.0	300.0/68175	380.0/86362

*Q denotes the tensile strength after hardened

Conveyor chains (ZE series)



Chain No.	Pitch							Roller diameter	Pin diameter	Bush diameter
	P							d1 max	d2 max	d3 max
	mm							mm	mm	mm
ZE40	50.8	63.5	76.2	88.9	101.6	127.0	152.4	31.75	14.0	17.0
ZE100	76.2	88.9	101.6	127.0	152.4	177.8	203.2	47.50	19.0	23.0
ZE160	101.6	127.0	152.4	177.8	203.2	228.6	254.0	66.70	26.9	33.0
ZE300	152.4	177.8	203.2	254.0	304.8	-	-	88.90	32.0	38.0

Chain No.	Width between inner plates	Pin length		Plate depth		Plate thickness	Tensile strength	
	b1 min	L max	Lc max	h2 max	h max	t/T max	Q min	*Q min
	mm	mm	mm	mm	mm	mm	kN/lbf	kN/lbf
ZE40	15.0	37.0	40.5	40.0	27.0	4.0	40.0/9091	60.0/13636
ZE100	19.0	45.0	50.5	50.0	30.0	5.0/4.0	100.0/22725	160.0/36360
ZE160	26.0	58.0	63.5	70.0	45.0	7.0/5.0	160.0/36360	200.0/45454
ZE300	38.0	84.0	94.0	90.0	60.0	10.0/8.0	300.0/68175	380.0/86362

*Q denotes the tensile strength after hardened