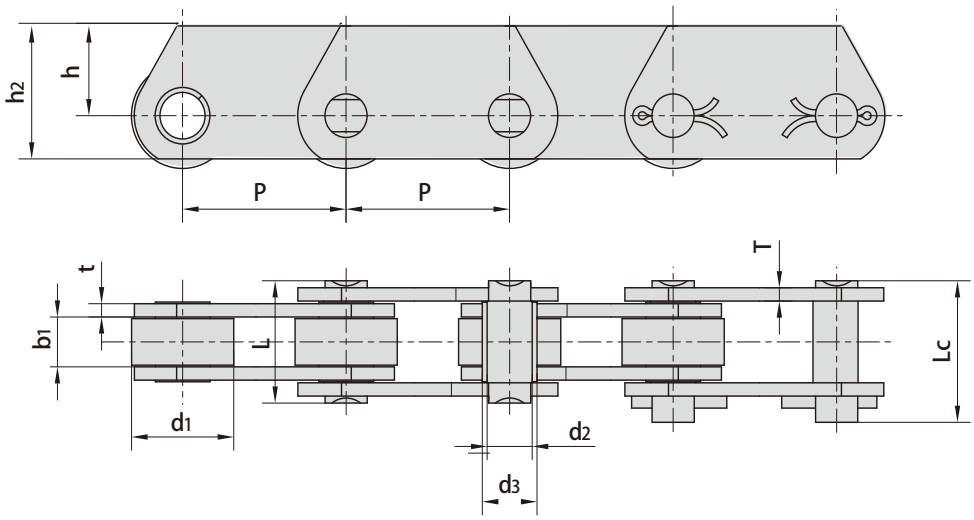
British Standard Conveyor Chain - ZE Series

corresponding to BS 4116





Chain No.	Pitch P mm							Roller diameter d_1 max mm	Pin diameter d_2 max mm	Bush diameter d_3 max 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	
	b_1 min mm	L max mm	Lc max mm	h_2 max mm	h max mm	t/T max mm	Q min kN/lbf	*Q min 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