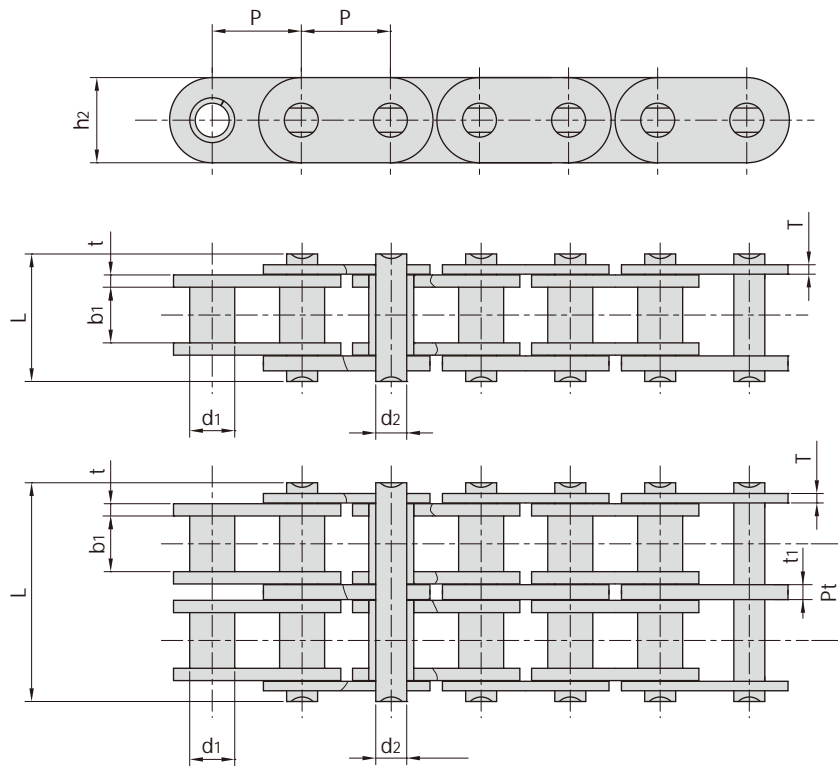


Bush chain for engine timing is mainly used for diesel engine timing system and the balance shaft system etc.. Compared with the roller chain, it has simpler structure and higher wear resistance.



chain no.	Pitch	Bush diameter	Width between inner plates	Pin diameter	Pin length	Inner plate depth	Transverse pitch	Average tensile strength	Weight per meter
	P	$d1_{max}$	$b1_{min}$	$d2_{max}$	L_{max}	$h2_{max}$	Pt	Q_0	q
	mm	mm	mm	mm	mm	mm	mm	kN	kg/m
04M-1	7.000	4.00	3.50	2.70	9.65	6.8	-	5.00	0.251
04M-2	7.000	4.00	3.50	2.70	17.70	6.8	7.70	12.00	0.520
219HT-1	7.774	4.59	4.90	3.00	11.50	7.5	-	7.80	0.3125
T8F-1	8.000	4.69	4.80	3.28	11.60	7.6	-	7.84	0.375
05CT-1	8.000	5.00	4.76	3.15	11.70	7.6	-	8.00	0.321
05D-2	8.000	5.63	4.70	3.96	22.30	8.0	9.50	11.80	0.762
C06C-2	9.525	5.08	4.68	3.58	22.50	8.7	10.13	15.80	0.810
06CT-1	9.525	6.38	5.70	4.45	13.50	9.6	-	10.00	0.523
06CN-1	9.525	6.38	3.80	4.45	10.70	9.6	-	9.00	0.425
06CB-1	9.525	6.38	5.70	4.45	12.90	9.6	-	9.00	0.4728
06CG-1	9.525	6.38	5.72	4.45	15.00	9.6	-	15.00	0.592
06CT-2	9.525	6.38	5.72	4.45	23.80	9.6	10.24	19.00	0.930
06CTa-2	9.525	6.38	4.35	4.45	21.70	9.6	9.30	20.00	0.887
06CN.a-2	9.525	6.38	3.75	4.45	18.50	9.6	8.20	18.00	0.760
06D-2	9.525	6.38	4.35	4.45	25.00	9.6	9.60	18.00	0.925

■ As a key component of an engine, automotive engine timing bush chain is mainly applied to systems, like diesel engine timing system, balance shaft system. Compared with roller chain, it is simpler in structure and higher in wear-resistance.