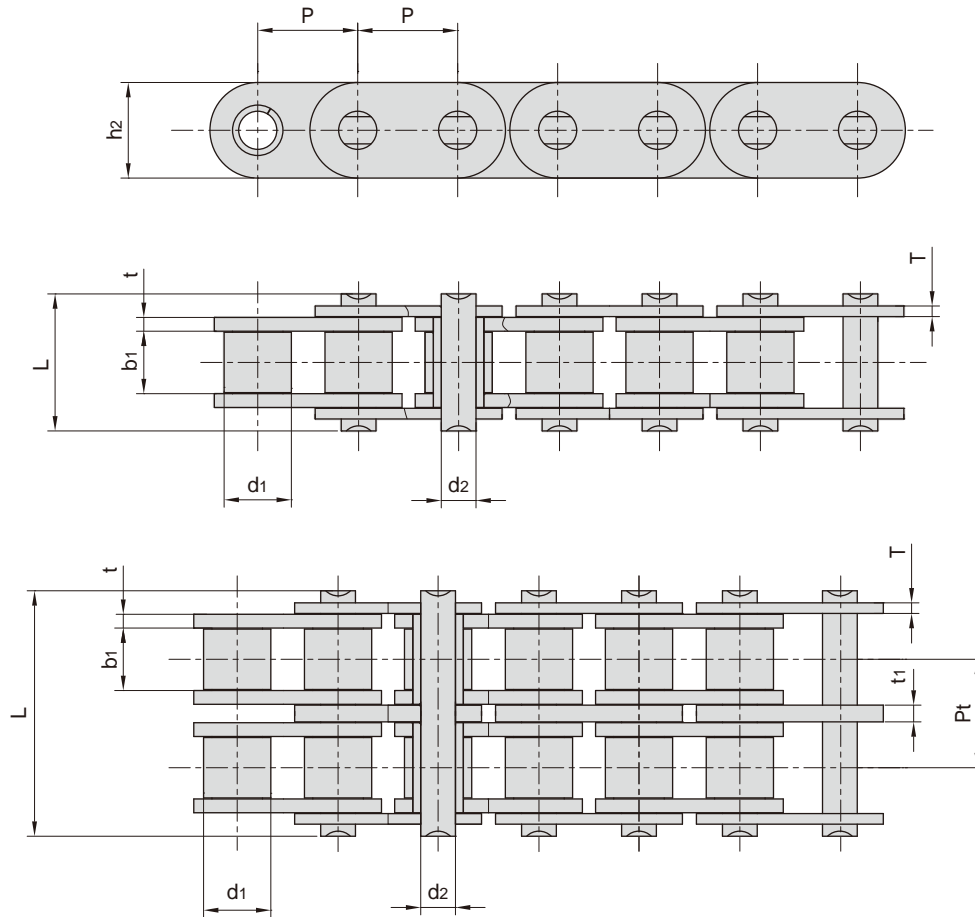


## Timing roller chains for automobile engine

Roller chain for engine timing is mainly used for automobile engine timing system, oil pump, balance shaft and common rail pump drive system etc.. This chain is the key engine component with high strength and durability.



Chain No.	Pitch	Roller diameter	Width between inner plates	Pin diameter	Pin length	Inner plate depth	Plate thickness		Transverse pitch	Tensile strength	Weight per meter
	P	d <sub>1</sub> max	b <sub>1</sub> min	d <sub>2</sub> max	L max	h <sub>2</sub> max	t/t <sub>1</sub> max	T max	P <sub>t</sub>	Q <sub>min</sub>	q
	mm	mm	mm	mm	mm	mm	mm	mm	mm	kN/lbf	kg/m
05BT	8.000	5.65	4.60	3.05	12.15	7.65	1.3	1.20	-	8.5/1912	0.41
06BT	9.525	6.35	5.75	3.28	12.50	8.20	1.3	1.04	-	9.0/2025	0.38
06BT-2	9.525	6.35	5.75	3.28	22.90	8.20	1.3/1.6	1.04	10.24	16.9/3802	0.67
06BTH-2	9.525	6.35	5.72	3.28	25.10	8.20	1.6	1.20	11.40	17.8/4005	0.86

## Chain tensioner for automobile engine

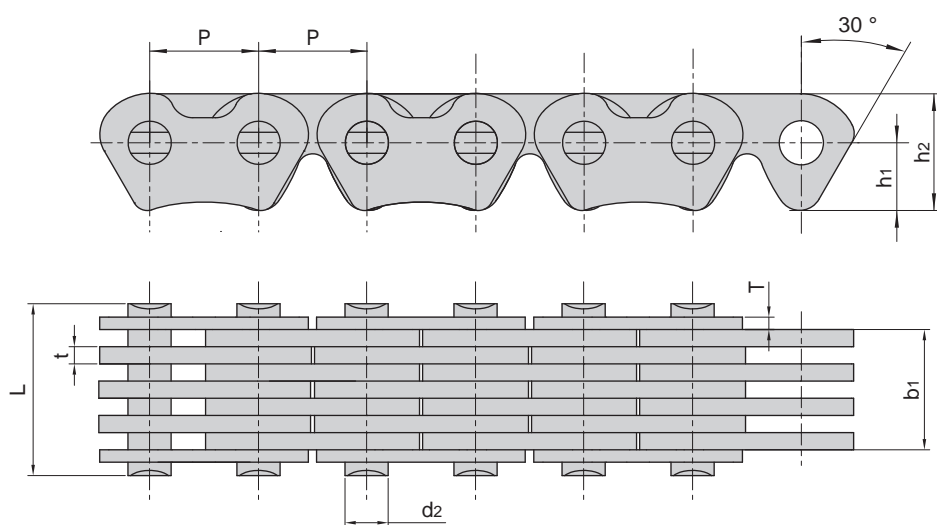
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We are able to provide various chain tensioner for the automobile engine timing chain drive system, make the system obtain optimal match.



## Timing silent chains for automobile engine

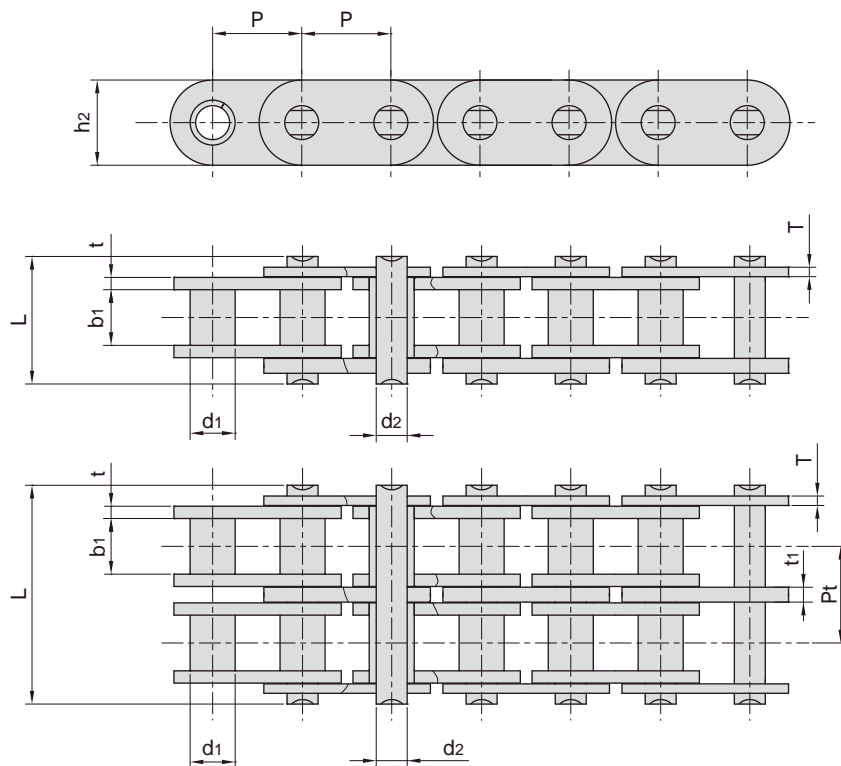
Silent chain for engine timing is mainly used for automobile engine timing system. The chain is the key engine component with excellent performances such as high strength, durability and silencing and so on.



Chain No.	Pitch	Chain width	Pin diameter	Pin length	Plate depth	Plate thickness		Guide form	Number of plate	Tensile strength	Weight per meter
	P	b <sub>1</sub> min	d <sub>2</sub> max	L max	h <sub>2</sub> max	t max	T max			Q min	
	mm	mm	mm	mm	mm	mm	mm			kN/lbf	
CL04DF3	6.35	7.80	2.70	11.20	7.13	1.04/1.40	1.04	Outside	8(4×4)	10.0/2250	0.38
	6.35	8.86	2.70	12.30	7.13	1.04/1.40	1.04	Outside	9(4×5)	12.5/2813	0.41
CL04DF10	6.35	8.60	2.72	12.70	7.13	1.20	1.20	Outside	9(5×4)	12.0/2700	0.41
CL05D	8.00	6.50	2.92	10.48	9.59	1.30	1.04	Outside	7(3×4)	12.0/2700	0.46
	8.00	7.80	2.92	11.78	9.59	1.30	1.04	Outside	8(4×4)	16.0/3600	0.52
CL05V	8.00	7.70	3.15	11.80	9.59	1.30	1.00	Outside	8(4×4)	12.0/2700	0.48

## Timing bush chains for automobile engine

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	Plate thickness		Transverse pitch	Tensile strength	Weight per meter
	P	d1 max	b1 min	d2 max	L max	h2 max	t/t1 max	T max	Pt	Q min	q
	mm	mm	mm	mm	mm	mm	mm	mm	mm	kN/lbf	kg/m
P7	7.000	4.00	3.50	2.70	9.60	6.8	1.15	1.00	-	6.9/1551	0.31
P7F1	7.000	4.00	3.40	2.70	9.80	6.8	1.20	1.20	-	6.9/1551	0.33
05C	8.000	5.00	4.76	3.15	11.80	7.6	1.30	1.00	-	8.5/1932	0.35
06D	9.525	6.35	3.80	4.45	10.70	9.6	1.35	1.04	-	9.0/2024	0.41
06DTF1	9.525	6.35	5.72	4.45	14.25	9.6	1.80	1.30	-	14.5/3259	0.57
06DTF2	9.525	6.35	5.72	4.45	14.55	9.6	1.75	1.40	-	14.5/3259	0.60
06DF2-2	9.525	6.35	3.80	4.46	18.80	9.6	1.35/1.40	1.04	8.30	16.2/3641	0.76
06DF3-2	9.525	6.35	4.40	4.46	21.70	9.6	1.50	1.30	9.70	18.7/4203	0.86