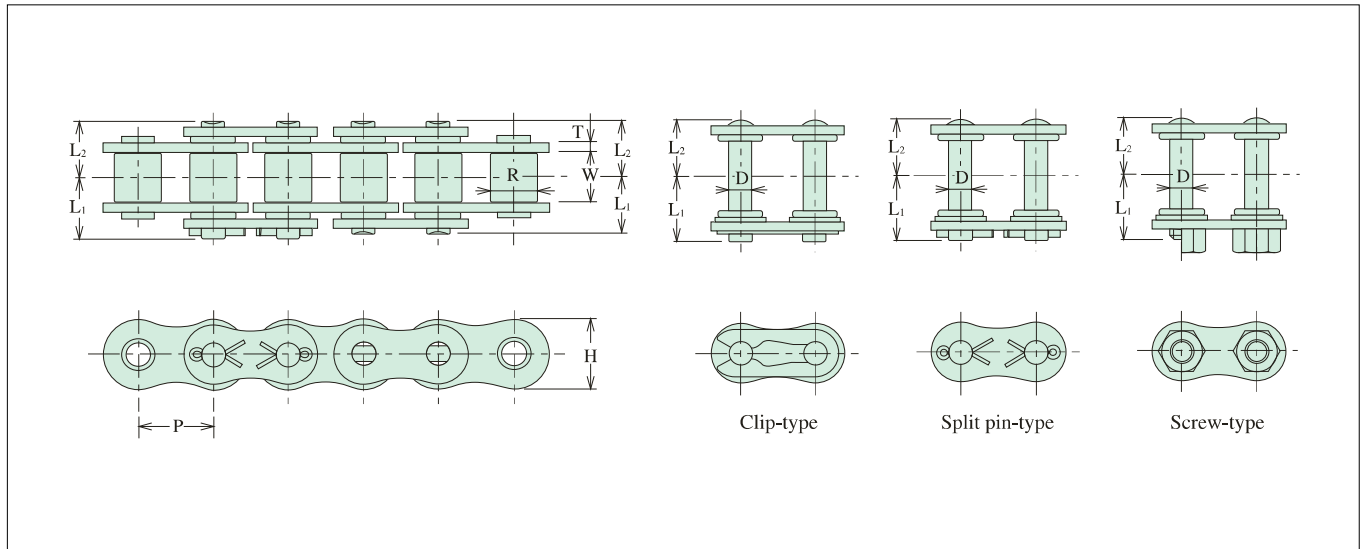


Lubeless Chains (O-ring Chain)

Loss of oil coverage between pins and bushes is one factor controlling the lifespan of a chain. O-ring chains are equipped with O-rings to prevent this loss of oil coverage. Therefore, these chains are suitable for use in situations where it is difficult or impossible to oil the chain, in environments where oiling (lubricant oil) is not tolerated, or in very dusty environments.



Chain No.	Dimensions - mm								Minimum Ultimate Strength		Maximum Allowable Load		Weight
	Pitch	Roller		Pin		Plate							
		P	W	R	D	L1	L2	H	T	kN	kgf	kN	kgf
40B0	12.70	7.94	7.94	3.96	9.70	9.70	12.00	1.50	18.10	1850	3.33	340	0.67
50B0	15.875	9.50	10.16	5.08	11.45	11.45	15.00	2.00	31.40	3200	5.88	600	1.11
60B0	19.05	12.70	11.91	5.95	14.30	14.30	17.80	2.40	44.60	4550	8.23	840	1.60
80B0	25.40	15.88	15.88	7.93	18.70	18.70	23.00	3.20	70.60	7200	13.70	1400	2.72
100B0	31.75	19.05	19.05	9.53	22.10	22.10	29.70	4.00	116.00	11800	20.50	2100	4.27
120B0	38.10	25.40	22.23	11.10	31.50	28.30	35.30	4.80	157.00	16000	28.40	2900	6.18
140B0	44.45	25.40	25.40	12.70	34.70	30.75	42.20	5.60	204.00	20800	37.20	3800	7.97
160B0	50.80	31.75	28.58	14.28	41.00	36.65	48.20	6.40	258.00	26300	49.00	5000	10.32
180B0	57.15	35.72	35.71	17.46	46.00	41.05	54.20	7.20	332.00	33900	56.80	5800	13.99
200B0	63.50	38.10	39.69	19.84	50.30	44.80	60.30	8.00	425.00	43300	66.60	6800	17.93
240B0	76.20	47.63	47.63	23.81	61.30	54.85	72.40	9.60	629.00	64170	92.10	9400	25.48
C2040B0	25.40	7.94	7.94	3.96	11.45	9.70	12.00	1.50	16.70	1700	3.33	340	0.51
C2050B0	31.75	9.53	10.16	5.08	13.60	11.45	15.00	2.00	27.50	2800	5.88	600	0.84
C2060B0	38.10	12.70	11.91	5.95	18.65	15.55	17.00	3.20	44.60	4550	8.23	840	1.43
C2080B0	50.80	15.88	15.88	7.94	19.35	19.35	23.00	4.00	70.60	7200	13.70	1400	2.44

Note: ※ 1. O-ring chains have no offset links.

2. Joint links are clip-type on chain numbers 40B0-80B0, split pin-type on 100B0 and 2040B0-C2080B0, and screw-type on 120B0-240B0.

Caution

O-ring chains have lubricant oil sealed between the pins and bushes. Take care not to spill the sealed oil when separating and joining the chain. The chain will wear very rapidly after the oil leaks out.