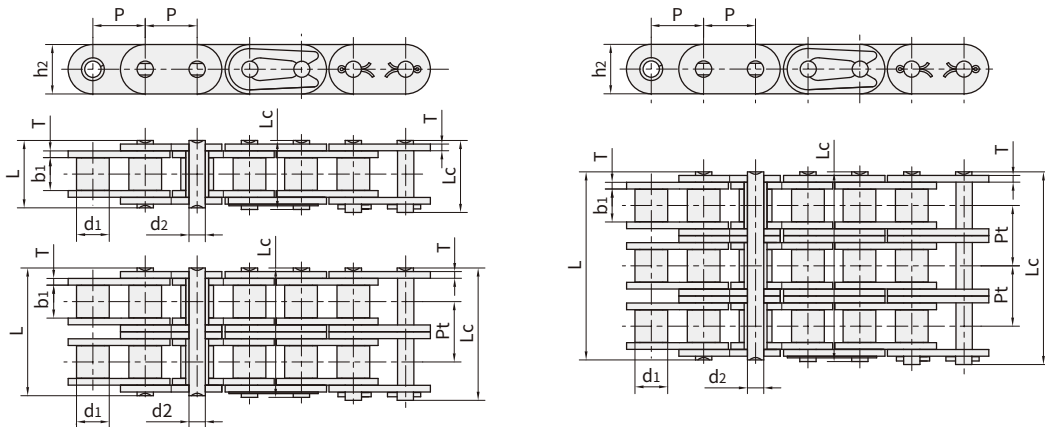


A系列直板滚子链 Roller chain with straight side plates (A series)

A系列直板滚子链 Roller chain with straight side plates (A series)



链号 Biosn	节距 Pitch	滚子直径 Roller diameter	内节内宽 Width between inner plates	销轴直径 Pin diameter	销轴长度 Pin length	内链板高度 Inner plate depth	链板厚度 Plate thickness	排距 Transverse pitch	极限拉伸载荷 Ultimate tensile strength	平均拉伸载荷 Average tensile strength	每米长重 Weight per meter	
Biosn Chain No.	P	d ₁ max	b ₁ min	d ₂ max	L max	Lc max	h ₂ max	T max	Pt	Q _{min}	Q ₀	q
	mm	mm	mm	mm	mm	mm	mm	mm	mm	kN/lbf	kN	kg/m
*C35-1	9.525	5.08	4.77	3.58	13.3	14.3	9.00	1.30	-	7.9/1795	10.8	0.41
C08A-1 C40-1	12.700	7.95	7.85	3.96	16.6	18.8	12.00	1.50	-	14.1/3273	17.5	0.73
C10A-1 C50-1	15.875	10.16	9.40	5.08	20.7	23.3	15.09	2.03	-	22.2/5045	29.4	1.23
C12A-1 C60-1	19.050	11.91	12.57	5.94	25.9	28.3	18.0/18.2	2.42	-	31.8/7227	41.5	1.81/1.83
C16A-1 C80-1	25.400	15.88	15.75	7.92	32.7	36.5	24.00	3.25	-	56.7/12886	69.4	3.09
C20A-1 C100-1	31.750	19.05	18.90	9.53	40.4	44.7	30.00	4.00	-	88.5/20114	109.2	4.56
C24A-1 C120-1	38.100	22.23	25.22	11.10	50.3	54.3	35.70	4.80	-	127.0/28864	156.3	6.86
C28A-1 C140-1	44.450	25.40	25.22	12.70	54.4	59.0	41.00	5.60	-	172.4/39182	212.0	8.49
C32A-1 C160-1	50.800	28.58	31.55	14.27	64.8	69.6	47.80	6.40	-	226.8/51545	278.9	11.50
C08A-2 C40-2	12.700	7.95	7.85	3.96	31.0	33.2	12.00	1.50	14.38	28.2/6409	35.9	1.43
C10A-2 C50-2	15.875	10.16	9.40	5.08	38.9	41.4	15.09	2.03	18.11	44.4/10091	58.1	2.42
C12A-2 C60-2	19.050	11.91	12.57	5.94	48.8	51.1	18.0/18.2	2.42	22.78	63.6/14455	82.1	3.58/3.62
C16A-2 C80-2	25.400	15.88	15.75	7.92	62.7	65.8	24.00	3.25	29.29	113.4/25773	141.8	6.12
C20A-2 C100-2	31.750	19.05	18.90	9.53	76.4	80.5	30.00	4.00	35.76	177.0/40227	219.4	9.08
C24A-2 C120-2	38.100	22.23	25.22	11.10	95.8	99.7	35.70	4.80	45.44	254.0/57727	314.9	13.60
C28A-2 C140-2	44.450	25.40	25.22	12.70	103.3	107.9	41.00	5.60	48.87	344.8/78364	427.5	16.86
C32A-2 C160-2	50.800	28.58	31.55	14.27	123.3	128.1	47.80	6.40	58.55	453.6/103091	562.4	22.90
C08A-3 C40-3	12.700	7.95	7.85	3.96	45.4	47.6	12.00	1.50	14.38	42.3/9614	50.0	2.14
C10A-3 C50-3	15.875	10.16	9.40	5.08	57.0	59.5	15.09	2.03	18.11	66.6/15136	77.8	3.62
C12A-3 C60-3	19.050	11.91	12.57	5.94	71.5	73.9	18.0/18.2	2.42	22.78	95.4/21682	111.1	5.36/5.41
C16A-3 C80-3	25.400	15.88	15.75	7.92	91.7	95.1	24.00	3.25	29.29	170.1/38659	198.4	9.10
C20A-3 C100-3	31.750	19.05	18.90	9.53	112.2	116.3	30.00	4.00	35.76	265.5/60341	309.6	13.60
C24A-3 C120-3	38.100	22.23	25.22	11.10	141.4	145.2	35.70	4.80	45.44	381.0/86591	437.2	20.43
C28A-3 C140-3	44.450	25.40	25.22	12.70	152.2	156.8	41.00	5.60	48.87	517.2/117545	593.3	25.23
C32A-3 C160-3	50.800	28.58	31.55	14.27	181.8	186.6	47.80	6.40	58.55	680.4/154636	780.6	34.19

■*套筒链：表中滚子直径d1为套筒直径

■* Bush chain: d1 in the table indicates the external diameter of the bush