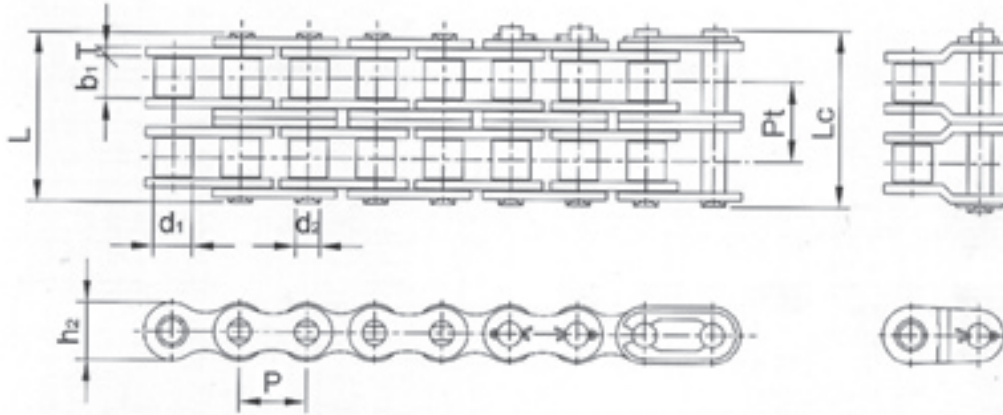


American Standard Duplex Roller Chain



ANSI Chain No.	Pitch	Roller diameter	Width between inter plates	Pin diameter	Pin Length		Inner plate depth	Transverse pitch	Plate thickness	Ultimate tensile strength	Average tensile strength	Weight per meter
	P	d ₁ max	b ₁ min	d ₂ max	L max	Lc max	h ₂ max	Pt max	T	Q(ISO/DIN) min	Q ₀	q =
	mm	mm	mm	mm	mm	mm	mm	mm	mm	kN	kN	kg/m
*25-2	6.35	3.30	3.10	2.31	14.50	16.50	6.02	6.40	0.80	7.00	8.80	0.28
*35-2	9.53	5.08	4.68	3.58	22.50	24.50	8.70	10.13	1.30	15.80	20.80	0.63
40-2	12.70	7.95	7.85	3.96	31.00	33.50	12.07	14.38	1.50	28.20	35.60	1.12
50-2	15.88	10.16	9.40	5.08	38.90	41.30	15.09	18.11	2.06	44.40	56.00	2.00
60-2	19.05	11.91	12.57	5.94	48.80	51.50	18.08	22.78	2.44	63.20	82.40	2.92
80-2	25.40	15.88	15.75	7.92	62.70	67.10	24.13	29.29	3.26	113.40	143.00	5.15
100-2	31.75	19.05	18.90	9.53	76.40	83.10	30.18	35.76	4.00	177.00	204.00	7.80
120-2	38.10	22.23	25.22	11.10	96.30	101.60	36.20	45.44	4.80	254.00	313.80	11.70
140-2	44.45	25.40	25.22	12.70	103.60	109.40	42.24	48.87	5.65	344.80	421.70	15.14
160-2	50.80	28.58	31.55	14.27	123.30	130.20	48.26	58.55	6.45	453.60	539.40	20.14
180-2	57.15	35.71	35.48	17.46	138.60	148.50	54.31	65.84	7.25	560.50	655.70	29.22
200-2	63.50	39.68	37.85	19.85	151.90	161.50	60.33	71.55	8.00	707.60	820.00	32.24
240-2	79.20	47.63	47.35	23.81	183.40	193.40	72.39	87.83	9.50	1020.60	1170.80	45.23

* Bush chain: d₁ indicate the external diameter of the bushing.