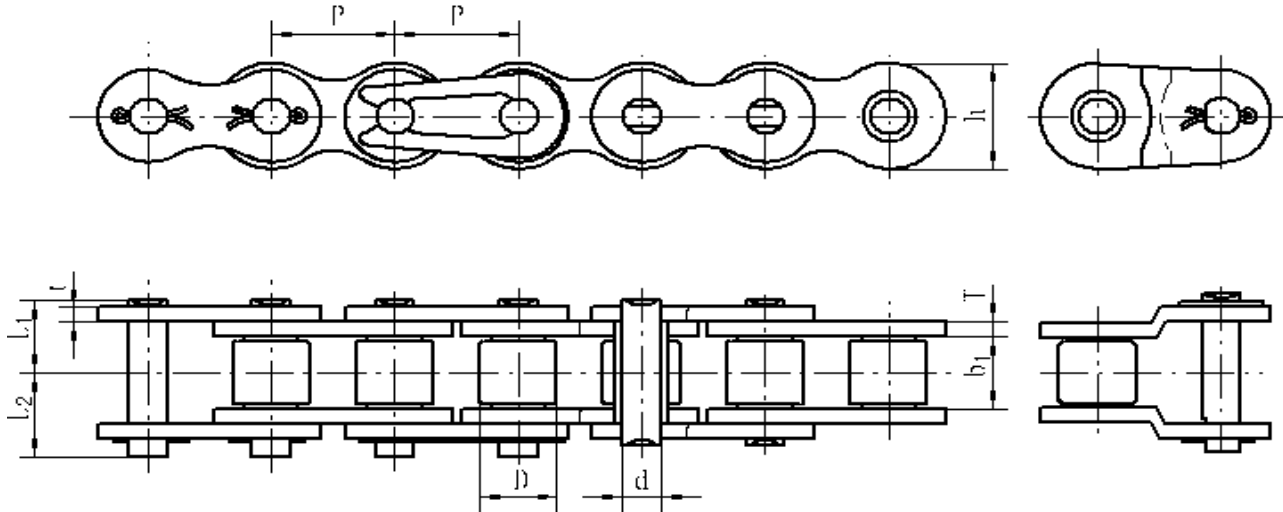


Heavy Series Short Pitch Roller Chains



DIN/ISO Chain No.	ANSI Chain No.	P mm	b ₁ (min) mm	D (max) mm						Q _{min} kN	Q ₀ kN	q kg/m
					d mm	L ₁ mm	L ₂ mm	h mm	t/T mm			
08AH-1	40H-1	12.7	7.85	7.92	3.96	9.25	10.55	12	2	13.8	18	0.76
10AH-1	50H-1	15.875	9.4	10.16	5.08	11.05	12.45	15	2.4	21.8	31	1.21
12AH-1	60H-1	19.05	12.57	11.91	5.94	14.3	15.7	18	3.2	31.1	42	1.88
16AH-1	80H-1	25.4	15.75	15.88	7.92	17.85	19.25	23.5	4	55.6	70.2	3.09
20AH-1	100H-1	31.75	18.9	19.05	9.52	21.55	25.05	30	4.9	86.7	115	4.63
24AH-1	120H-1	38.1	25.22	22.23	11.1	26.5	29.9	35.8	5.6	124.6	170	6.50
28AH-1	140H-1	44.45	25.22	25.4	12.7	28.55	32.65	41.5	6.4	169	213	8.31
32AH-1	160H-1	50.8	31.55	28.58	14.27	33.75	37.65	48	7.2	222.4	290	11.08
36AH-1	180H-1	57.15	35.48	35.71	17.46	37.95	42.35	54	8	280.2	340	14.90
40AH-1	200H-1	63.5	37.85	39.68	19.84	42.9	47.2	59.6	9.6	347	480	18.99
48AH-1	240H-1	76.2	47.35	47.63	23.8	54.1	58.9	71.5	12.7	500.4	620	29.31

Q_{min} kN = Ultimate tensile strength

Q₀ kN = Average tensile strength

Connecting Type: The series less than 16AH (including 16AH) is preferred for spring clip type;
The series larger than 20A H (including 20AH) is preferred for cottered type.