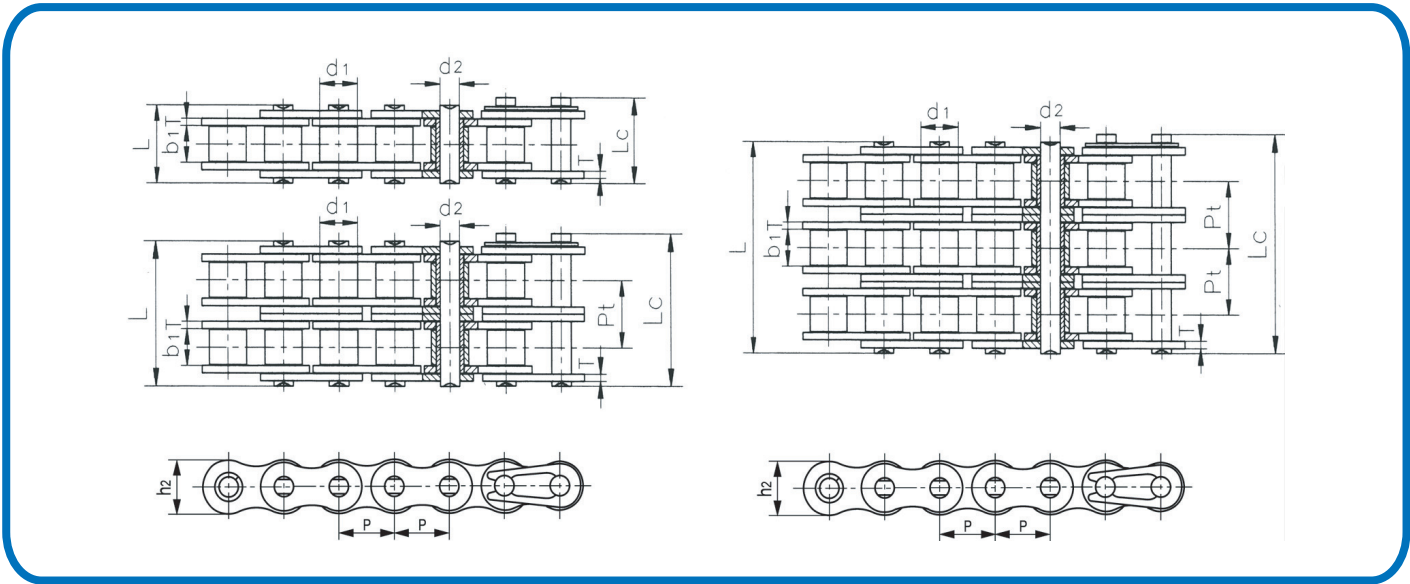


Heavy Duty Series Roller Chains



ISO Number	ANSI Number	Pitch (P)	Roller Diameter (d1)	Width between Inner Plate (b1)	Pin Diameter (d2)	Pin Length (L)	Pin Length (Lc)	Inner Plate Depth (h2)	Plate Thickness (T)	Transverse Pitch (Pt)	Ultimate Tensile Strength (Q)	Average Tensile Strength (Qo)	Weight (q)
		mm	max mm	min mm	max mm	max mm	max mm	max mm	max mm	mm	min kN	kN	kg/m
	*35H	9.525	5.08	4.77	3.58	13.30	14.30	9.00	1.50	-	7.90	10.8	0.41
08AH-1	40H	12.700	7.95	7.85	3.96	18.80	19.90	12.00	2.03	-	14.10	19.1	0.82
10AH-1	50H	15.875	10.16	9.40	5.08	22.10	23.40	15.09	2.42	-	22.20	30.2	1.25
12AH-1	60H	19.050	11.91	12.57	5.94	29.20	31.00	18.00	3.25	-	31.80	42.7	1.87
16AH-1	80H	25.400	15.88	15.75	7.92	36.20	37.70	24.00	4.00	-	56.70	71.4	3.10
20AH-1	100H	31.750	19.05	18.90	9.53	43.60	46.90	30.00	4.80	-	88.50	112.4	4.52
24AH-1	120H	38.100	22.23	25.22	11.10	53.50	57.50	35.70	5.60	-	127.00	160.9	6.60
28AH-1	140H	44.450	25.40	25.22	12.70	57.60	62.20	41.00	6.40	-	172.40	217.3	8.30
32AH-1	160H	50.800	28.58	31.55	14.27	68.20	73.00	47.80	7.20	-	226.80	285.8	10.30
40AH-1	200H	63.500	39.68	37.85	19.85	86.60	93.50	60.00	9.50	-	353.80	444.5	19.16
12AH-2	60H-2	19.050	11.91	12.57	5.94	55.30	57.10	18.00	3.25	26.11	63.60	84.5	3.71
16AH-2	80H-2	25.400	15.88	15.75	7.92	68.80	70.30	24.00	4.00	32.59	113.40	145.3	6.15
20AH-2	100H-2	31.750	19.05	18.90	9.53	82.70	86.00	30.00	4.80	39.09	177.00	225.9	9.03
24AH-2	120H-2	38.100	22.23	25.22	11.10	102.40	106.40	35.70	5.60	48.87	254.00	322.7	13.13
28AH-2	140H-2	44.450	25.40	25.22	12.70	109.80	114.40	41.00	6.40	52.20	344.80	437.7	16.60
32AH-2	160H-2	50.800	28.58	31.55	14.27	130.10	134.90	47.80	7.20	61.90	453.60	571.6	20.20
40AH-2	200H-2	63.500	39.68	37.85	19.85	164.90	171.80	60.00	9.50	78.31	707.60	894.9	38.11
12AH-3	60H-3	19.050	11.91	12.57	5.94	81.40	83.20	18.00	3.25	26.11	95.40	113.9	5.54
16AH-3	80H-3	25.400	15.88	15.75	7.92	101.40	102.90	24.00	4.00	32.59	170.10	203.5	9.42
20AH-3	100H-3	31.750	19.05	18.90	9.53	121.80	125.10	30.00	4.80	39.09	265.50	314.8	12.96
24AH-3	120H-3	38.100	22.23	25.22	11.10	151.20	155.20	35.70	5.60	48.87	381.00	444.7	19.64
28AH-3	140H-3	44.450	25.40	25.22	12.70	162.00	166.60	41.00	6.40	52.20	517.20	598.4	24.90
32AH-3	160H-3	50.800	28.58	31.55	14.27	192.00	196.80	47.80	7.20	61.90	680.40	787.3	30.10
40AH-3	200H-3	63.500	39.68	37.85	19.85	243.20	250.10	60.00	9.50	78.31	1,061.40	1,228.2	57.06

* Bushing Chain: d1 in the table indicate the external diameter of the bushing.