

The American Heavy series roller chains are designed using link plates from the next higher size. The thicker link plates provide increased fatigue resistance and are used in drives subjected to heavy shock loads, multiple stops or reversing.

SINGLE STRAND

Intl. Ref. No.	Chain No.	Pitch (P)	Width between Inner Plates (W) (Min)	Roller Dia (D) (Max)	Bearing Pin Dia (d) (Max)	Plate Height		Plate Thickness		Width Over Bearing Pin (A) (Max)	Width Over Joint Fasteners (B) (Max)	Projected Bearing Area (Sq. cm)	Avg. Weight Per Metre (Kg)	Tensile Strength (KN) (Min)	Tensile Strength (KN) (Avg.)	Spares Availability
						IP (H1) (Max)	OP (H2) (Max)	IP (T1)	OP (T2)							
60H-1	D122 01	19.05	12.58	11.91	5.94	18.00	14.88	3.15	3.15	31.20	35.80	1.14	1.81	31.27	42.15	A,B,C,D
80H-1	D162 01	25.40	15.75	15.88	7.94	24.10	20.80	4.00	4.00	38.00	43.40	1.89	3.00	55.60	72.60	A,B,C,D
100H-1	D202 01	31.75	18.90	19.05	9.54	30.10	26.00	4.70	4.70	45.40	51.50	2.75	4.38	86.87	110.40	B,C,D
120H-1	D242 01	38.10	25.22	22.23	11.11	36.20	31.20	5.56	5.56	55.10	61.70	4.10	6.61	125.10	144.65	B,C,D
140H-1	D282 01	44.45	25.22	25.40	12.71	42.20	36.40	6.30	6.30	60.40	67.80	4.67	8.33	170.27	190.80	B,C,D
160H-1	D322 01	50.80	31.55	28.57	14.29	48.20	41.60	7.14	7.14	70.00	77.90	6.38	10.88	222.40	253.40	B,C,D
200H-1	D402 01	63.50	37.85	39.67	19.85	60.30	52.00	8.80	8.80	93.10	103.30	10.75	20.65	347.50	388.10	B,C,D

A

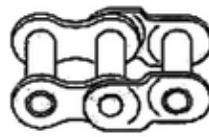
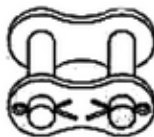
B

C

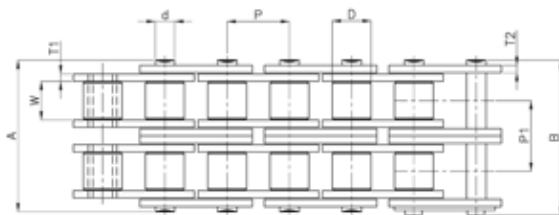
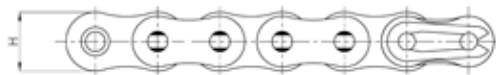
D

E

F



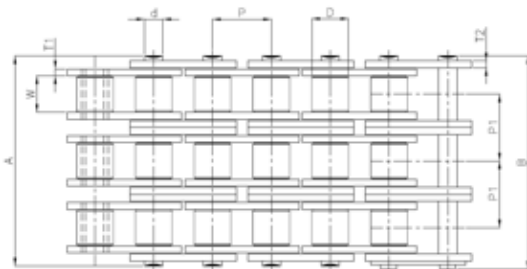
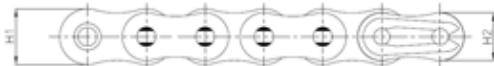
Spares E & F are available for all models



DOUBLE STRAND

Intl. Ref. No.	Chain No.	Pitch (P)	Width between Inner Plates (W) (Min)	Roller Dia (D) (Max)	Bearing Pin Dia (d) (Max)	Plate Height		Plate Thickness		Width Over Bearing Pin (A) (Max)	Width Over Joint Fasteners (B) (Max)	Transverse Pitch (P1)	Projected Bearing Area Sq.cm	Avg. Weight Per Metre (Kg)	Tensile Strength (KN) (Min)	Tensile Strength (KN) (Avg.)	Spares Availability
						IP (H1) (Max)	OP (H2) (Max)	IP (T1)	OP (T2)								
60H-2	D122 02	19.05	12.58	11.91	5.94	18.00	14.88	3.15	3.15	56.10	60.70	26.11	2.27	3.71	62.54	84.43	A,B,C,D
80H-2	D 162 02	25.40	15.75	15.88	7.94	24.10	20.80	4.00	4.00	70.50	75.90	32.59	3.79	5.93	111.20	145.25	A,B,C,D
100H-2	D 202 02	31.75	18.90	19.05	9.54	30.10	26.00	4.70	4.70	84.00	90.10	39.09	5.50	8.67	173.74	220.85	B,C,D
120H-2	D 242 02	38.10	25.22	22.23	11.11	36.20	31.20	5.56	5.56	103.80	110.40	48.87	8.20	13.13	250.20	289.30	B,C,D
140H-2	D 282 02	44.45	25.22	25.40	12.71	42.20	36.40	6.30	6.30	112.20	119.60	52.20	9.35	16.52	340.54	381.60	B,C,D
160H-2	D 322 02	50.80	31.55	28.57	14.29	48.20	41.60	7.14	7.14	132.00	139.90	61.90	12.77	21.32	444.80	506.75	B,C,D
200H-2	D 402 02	63.50	37.85	39.67	19.85	60.30	52.00	8.80	8.80	170.60	180.80	78.31	21.50	39.26	695.00	776.15	B,C,D

Spares E & F are available for all models



TRIPLE STRAND

Intl. Ref. No.	Chain No.	Pitch (P)	Width between Inner Plates (W) (Min)	Roller Dia (D) (Max)	Bearing Pin Dia (d) (Max)	Plate Height		Plate Thickness		Width Over Bearing Pin (A) (Max)	Width Over Joint Fasteners (B) (Max)	Transverse Pitch (P1)	Projected Bearing Area Sq.cm	Avg. Weight Per Metre (Kg)	Tensile Strength (KN) (Min)	Tensile Strength (KN) (Avg.)	Spares Availability
						IP (H1) (Max)	OP (H2) (Max)	IP (T1)	OP (T2)								
60H-3	D122 03	19.05	12.58	11.91	5.94	18.00	14.88	3.15	3.15	82.20	86.80	26.11	3.41	5.52	93.81	123.85	A,B,C,D
80H-3	D 162 03	25.40	15.75	15.88	7.94	24.10	20.80	4.00	4.00	103.30	108.70	32.59	5.68	8.86	166.80	206.80	A,B,C,D
100H-3	D 202 03	31.75	18.90	19.05	9.54	30.10	26.00	4.70	4.70	123.40	129.50	39.09	8.25	12.96	260.61	313.90	B,C,D
120H-3	D 242 03	38.10	25.22	22.23	11.11	36.20	31.20	5.56	5.56	152.40	159.00	48.87	12.30	19.64	375.30	433.95	B,C,D
140H-3	D 282 03	44.45	25.22	25.40	12.71	42.20	36.40	6.30	6.30	164.30	171.70	52.20	14.03	24.73	510.81	583.45	B,C,D
160H-3	D 322 03	50.80	31.55	28.57	14.29	48.20	41.60	7.14	7.14	193.70	201.60	61.90	19.16	31.77	667.20	760.15	B,C,D
200H-3	D 402 03	63.50	37.85	39.67	19.85	60.30	52.00	8.80	8.80	252.60	262.80	78.31	31.26	60.79	1042.50	1164.25	B,C,D

Spares E & F are available for all models