

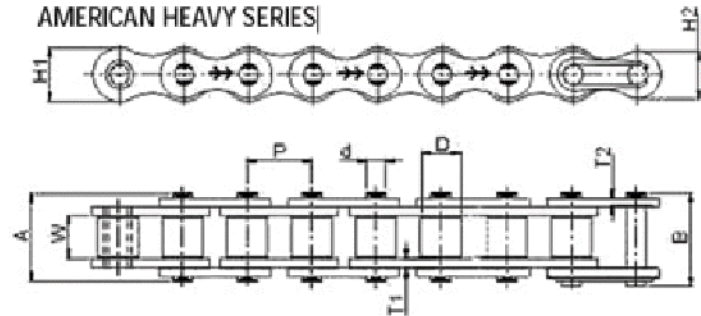


AMERICAN SERIES HEAVY



ANSI B 29.1

AMERICAN HEAVY SERIES



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.	ROMBO 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)	Proje-cted 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

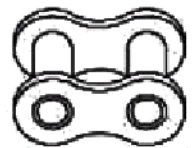
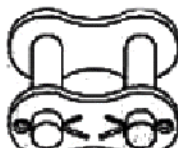
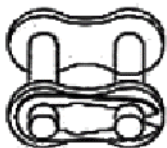
B

C

D

E

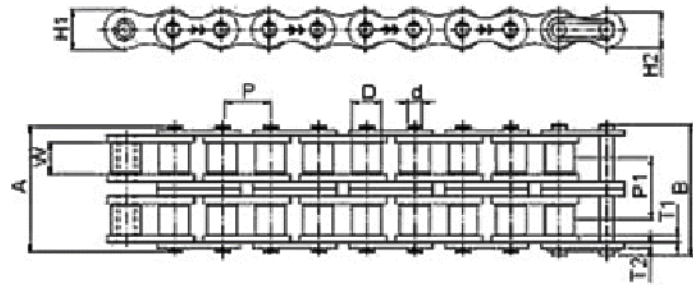
F





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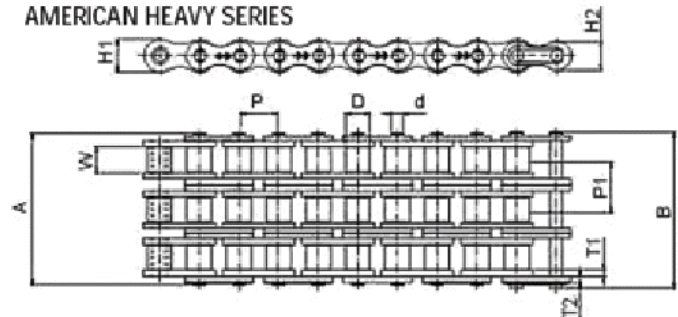
AMERICAN HEAVY SERIES



 **DOUBLE STRAND**

Intl. Ref. No.	ROMBO 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

AMERICAN HEAVY SERIES





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 **TRIPLE STRAND**

Intl. Ref. No.	ROMBO 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	D12203	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 16203	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 20203	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 24203	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 28203	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 32203	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 40203	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