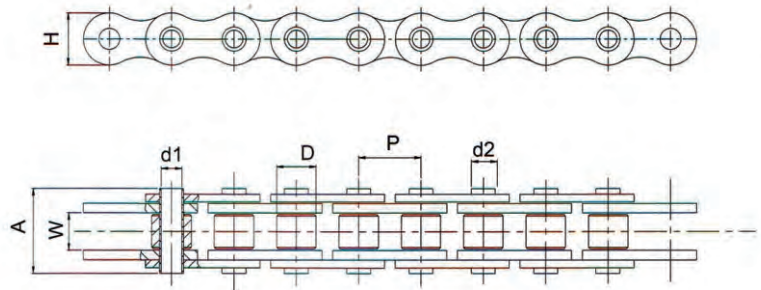


HOLLOW PIN CHAINS

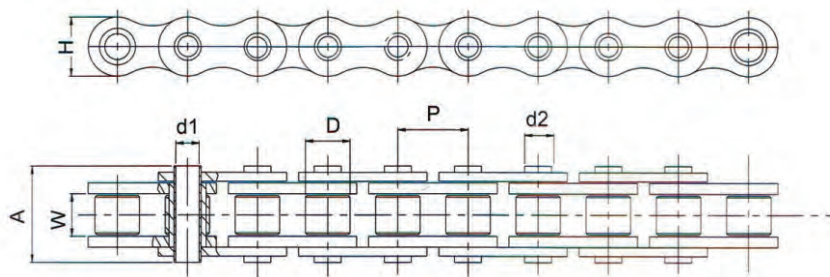
The series of hollow pin chains are used in conveyor applications allowing easy insertion of cross rods or attachments at desired frequency.



TYPE 1 – WITH ROLLER , WITHOUT BUSH

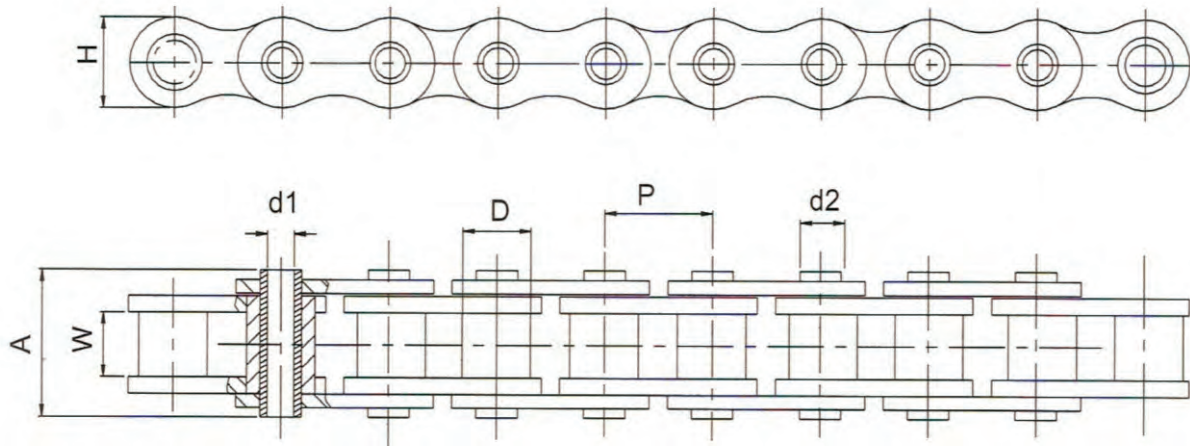
DIAMOND Chain No.	Pitch (P)	Width between Inner Plates (W) (MIN)	Roller Dia (D) (MAX)	Plate Height (H) (MAX)	Pin Inner Diameter (d1) (MIN)	Pin Outer Diameter (d2) (MIN)	Pin Length (A) (MAX)	Avg. Weight Per Metre (kg)	Tensile strength (kgf) MIN	End Condition
D 061 01 HP 01 *	9.525	5.72	6.35	8.20	3.30	4.77	13.75	0.35	550	E
D08301 HP 02	12.70	7.75	8.51	11.80	4.50	6.28	17.00	0.58	1100	E
D 101 01 HP 02	15.875	9.65	10.16	14.70	5.18	7.02	19.60	0.77	1500	E
D 102 01 HP 01	15.875	9.40	10.16	14.70	5.18	7.02	20.60	0.82	1500	E
D120 01 HP 01	19.05	11.68	12.07	16.10	5.85	8.09	22.70	0.98	1700	E
D 160 01 HP 01	25.40	17.02	15.88	21.00	8.33	11.61	36.10	2.21	3340	E

Straight Sided Plates



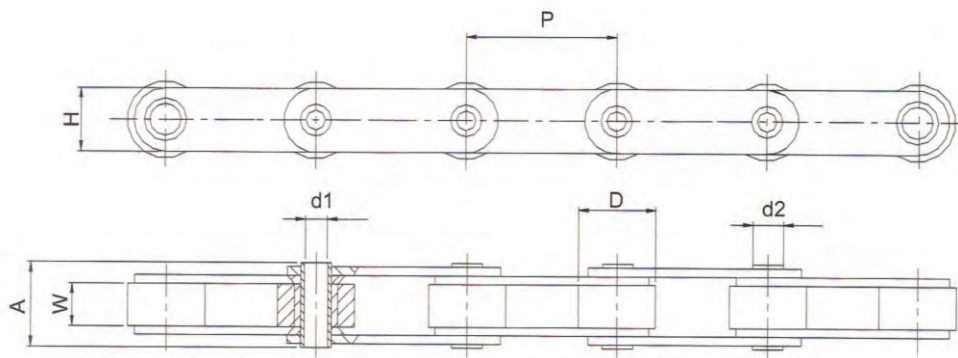
TYPE 2 – WITH ROLLER AND BUSH

DIAMOND Chain No.	Pitch (P)	Width between Inner Plates (W) (MIN)	Roller Dia (D) (MAX)	Plate Height (H) (MAX)	Pin Inner Diameter (d1) (MIN)	Pin Outer Diameter (d2)	Pin Length (A) (MAX)	Avg. Weight Per Metre (kg)	Tensile strength (kgf) MIN	End Condition
D120 01 HP02	19.05	11.68	12.07	16.10	5.00	8.09	22.70	1.13	2300	E
D 160 01 HP02	25.40	17.02	15.88	21.00	5.00	8.26	33.90	2.34	3690	E



TYPE 3 – WITH BUSH , WITHOUT ROLLER

DIAMOND Chain No.	Pitch (P)	Width between Inner Plates (W) (MIN)	Roller Dia (D) (MAX)	Plate Height (H) (MAX)	Pin Inner Diameter (d1) (MIN)	Pin Outer Diameter (d2)	Pin Length (A) (MAX)	Avg. Weight Per Metre (kg)	Tensile strength (kgf) MIN	End Condition
D08301 HP 01	12.70	7.75	8.51	11.80	4.50	6.28	17.20	0.58	950	E
D10101 HP 01	15.875	9.65	10.16	14.70	5.18	7.02	19.60	0.73	1300	E
D10201 HP 01	15.875	9.53	10.16	14.70	5.18	7.02	20.50	0.85	1850	E
D12001 HP 01	19.05	11.68	12.07	16.10	5.85	8.09	22.70	1.10	1300	E



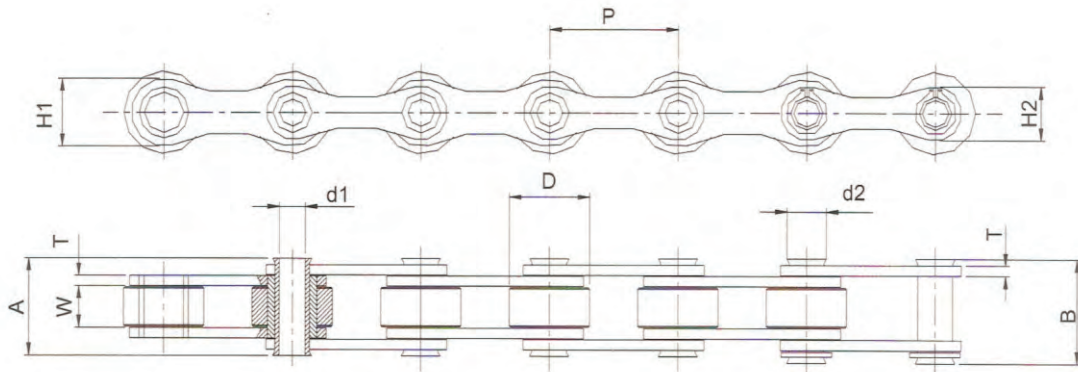
TYPE 4 – DOUBLE PITCH HOLLOW PIN CHAINS

Small Roller Chains

DIAMOND Chain No.	Pitch (P)	Width between Inner Plates (W) (MIN)	Roller Dia (D) (MAX)	Plate Height (H) (MAX)	Pin Inner Diameter (d1) (MIN)	Pin Outer Diameter (d2)	Pin Length (A) (MAX)	Avg. Weight Per Metre (kg)	Tensile strength (kgf) MIN	End Condition
A10201 HP 01	31.75	9.40	10.16	14.70	5.16	7.02	20.50	0.88	1630	G
A12101 HP 01	38.10	12.57	11.91	18.06	5.99	8.38	25.50	1.08	2310	G

Larger Roller Chains

DIAMOND Chain No.	Pitch (P)	Width between Inner Plates (W) (MIN)	Roller Dia (D) (MAX)	Plate Height (H) (MAX)	Pin Inner Diameter (d1) (MIN)	Pin Outer Diameter (d2)	Pin Length (A) (MAX)	Avg. Weight Per Metre (kg)	Tensile strength (kgf) MIN	End Condition
A102 02HP 01	31.75	9.40	19.05	15.09	5.16	7.02	20.5	1.26	1630	G
A121 02 HP 01	38.1	12.57	22.23	18.06	5.99	8.38	25.5	1.38	2310	G
A161 02HP 01	50.8	15.75	28.58	24.05	8.02	11.38	32.5	3.17	4190	G



TYPE 5 – WITH CARRIER ROLLERS

DIAMOND Chain No.	PITCH (P)	Width between Inner Plates (W) (MIN)	Roller Dia (D) (MAX)	Pin Inner Diameter (d1) (MIN)	Pin Outer Diameter (d2) (MIN)	Plate Width IP (H1) (MAX)	Plate Width OP (H2) (MAX)	Inner Plate Thickness (T)	Width over bearing Pin (A) (MAX)	Width over Joint Fasteners (B) (MAX)	Avg. Weight Per Metre (kg)	Tensile Strength (Kgf) (MIN)
U 25401 HP 01	25.40	8.00	20.00	5.20	8.00	17.20	15.20	2.00	19.50	20.65	1.23	2500
U 38101 HP 01	38.10	8.00	20.00	5.20	8.00	17.20	15.20	2.00	19.50	20.65	0.95	2800
U 38101 HP 05*	38.10	12.70	25.40	8.30	11.62	21.20	21.20	2.40	26.50	28.50	2.11	3060
U50001 HP 02**	50.00	10.00	30.00	8.30	11.62	26.20	21.20	3.00	26.50	28.50	0.98	5100
U50801 HP 01**	50.80	10.00	30.00	8.30	11.62	26.20	26.20	3.00	26.50	28.50	2.12	5100
U50801 HP 02**	50.80	10.00	30.00	8.30	11.62	26.20	21.20	3.00	26.50	28.50	2.13	5100
U 63001 HP 01	63.00	10.00	30.00	8.30	11.62	26.20	26.20	3.00	26.50	28.50	2.00	5100
U 63005 HP 01*	63.00	15.00	40.00	12.10	16.00	28.70	28.70	4.00	35.00	36.80	4.25	5000

*Straight Contour Chains

**Stainless Steel Chains and Plastic Roller Chains are also available