



Diamond Industrial Chains



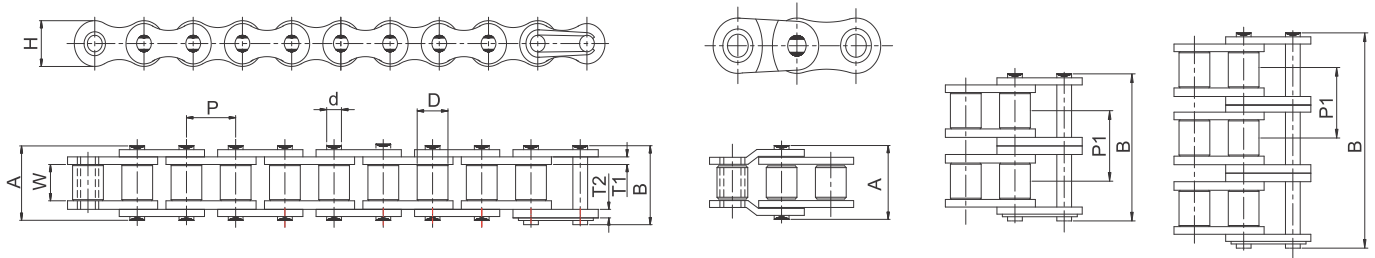
TIDC INDIA

**THE COMPLETE
CHAIN COMPANY**



BRITISH STANDARD ROLLER CHAINS

{ BS 228 / ISO 606 / DIN 8187 }



Intd. Ref. No.	DIAMOND Chain No.	No. of Strands	Pitch (P)	Width between Inner Plates (W) Min	Roller Diameter (D) Max	Bearing Pin Diameter (d) Max	Plate Height IP (H) Max	Plate Thickness		Width Over Bearing Pin (A) Max	Width Over Joint Fastener (B) Max	Transverse Pitch (P1)	Average Weight Per Metre (Kgs)	Tensile Strength (Kgf) Min		
								IP (T1)	OP (T2)							
04B-1	D04B	01	6.00	2.80	4.00	1.85	5.00	0.60	0.60	7.40	10.30	---	0.12	300		
05B-1	D05B	01	8.00	3.00	5.00	2.31	7.10	0.75	0.75	8.60	11.70	5.64	0.18	510		
05B-2		02								14.30	17.40				0.32	795
05B-3		03								19.90	23.00					
06B-1	D061**	01	9.525	5.72	6.35	3.28	8.20	1.25	1.00	13.50	16.80	10.24	0.40	920		
06B-2		02								23.80	27.10				0.76	1725
06B-3		03								34.00	37.30					
08B-1	D083	01	12.70	7.75	8.51	4.45	11.80	1.58	1.50	17.00	20.90	13.92	0.68	1840		
08B-2		02								31.00	34.90				1.31	3270
08B-3		03								44.90	48.80					
10B-1	D101	01	15.875	9.65	10.16	5.08	14.70	1.58	1.58	19.60	23.70	16.59	0.91	2290		
10B-2		02								36.20	40.30				1.79	4540
10B-3		03								52.80	56.90					
12B-1	D120	01	19.05	11.68	12.07	5.72	16.10	1.81	1.76	22.70	27.30	19.46	1.12	2960		
12B-2		02								42.20	46.80				2.22	5900
12B-3		03								61.70	66.30					
16B-1	D160	01	25.40	17.02	15.88	8.27	21.00	3.60	3.05	36.10	41.50	31.88	2.59	6120		
16B-2		02								68.00	73.40				5.03	11600
16B-3		03								99.90	105.30					
20B-1	D200	01	31.75	19.56	19.05	10.19	26.40	4.40	3.53	43.20	49.30	36.45	3.60	9690		
20B-2		02								79.00	85.10				7.33	17330
20B-3		03								116.00	122.10					
24B-1	D240	01	38.10	25.40	25.40	14.63	33.40	6.00	5.00	53.40	60.00	48.36	6.85	16310		
24B-2		02								101.00	107.60				13.50	28550
24B-3		03								150.00	156.60					
28B-1	D280	01	44.45	30.99	27.94	15.90	37.00	7.00	6.00	65.10	72.50	59.56	8.56	20390		
28B-2		02								124.00	131.40				16.96	36700
28B-3		03								184.00	191.40					
32B-1	D320	01	50.80	30.99	29.21	17.81	42.20	7.00	6.00	67.40	75.30	58.55	9.49	25500		
32B-2		02								126.00	133.90				18.74	45880
32B-3		03								184.00	191.90					
40B-1	D400	01	63.50	38.10	39.37	22.89	52.90	8.60	7.90	82.60	92.60	72.29	15.53	36200		
40B-2		02								154.00	164.00				30.72	64240
40B-3		03								227.00	237.00					
48B-1	D480	01	76.20	45.72	48.26	29.24	63.80	11.60	9.60	99.10	109.10	91.21	24.45	57100		
48B-2		02								190.00	200.00				48.54	101960
48B-3		03								281.00	291.00					

** Link plates are straight sided.

Unless specified, All dimensions are in mm

Chain/02/Oct 12

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