



Diamond Industrial Chains



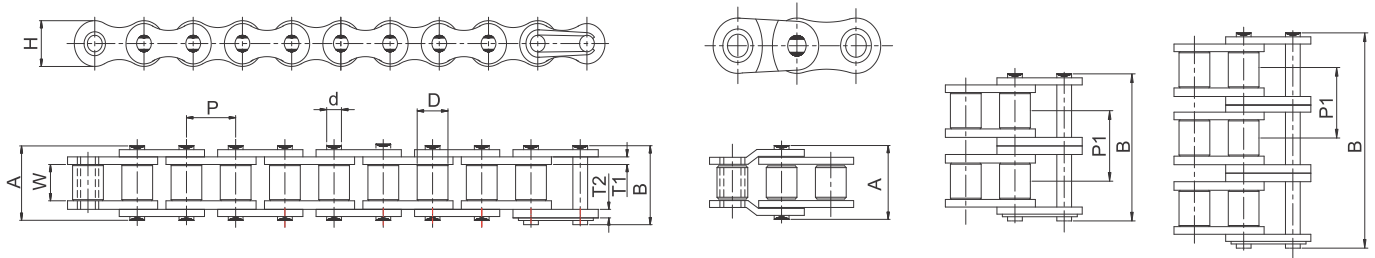
TIDC INDIA

**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		0.50	1130
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		1.12	2540
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		1.94	4850
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		2.68	6810
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		3.32	8850
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		7.65	17400
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		10.96	25490
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		20.20	43330
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		25.38	54040
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		28.04	68320
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		45.97	96860
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		72.67	152940

** Link plates are straight sided.

Unless specified, All dimensions are in mm

Chain/02/Oct 12

TIDC INDIA

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