INDIA

ROMBO®

RELIABILITY

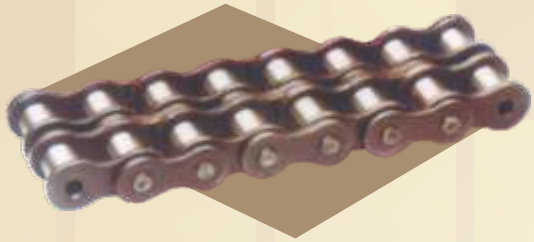
murugappa

Chains for Textile Industry

TIDC INDIA - The Complete Chain Company

ROMBO India chains are designed and manufactured by TIDC India, a part of the prestigious Murugappa Group, one of the most trusted and respected business groups in India. Murugappa Group is renowned for its belief in ethical business practices, innovative processes and people development.

ROMBO India chains are offered in a wide variety of sizes/models conforming to various international specifications for virtually every segment of industrial applications. From tiller chains, agricultural chains, leaf chains and conveyor chains to industrial power drive chains, motorcycle drive chains and engine mechanism chains, our expertise is moving men and material across every sphere of life. And today, we possess the capability to meet any requirements in chains, anywhere in the world.

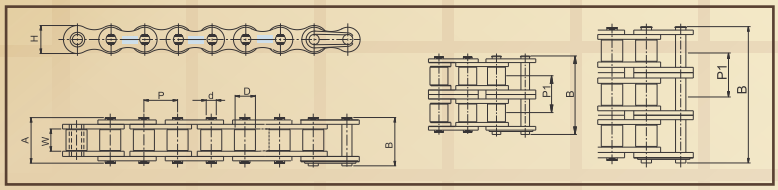


Diamond proudly presents the textile industry with Heavy Duty Flat Card Chains - Stronger, Long Lasting, Corrosion resistant and Smoother running than any other Flat Card Chain available in the country. The salient features of our Flat Card Chains are:

- Offers an extra plate thickness of 2.65mm against the conventional 2.59mm
- Only player to offer a Minimum Breaking Load of 2500Kgs
- Improved durability and better wear life through sophisticated technology in our heat treatment processes & precision press tools
- To work at 100% even in humid working conditions through Nickel & Cadmium plating
- Circlips that will facilitate easy assembly and disassembly
- Matched pair chains that will ensure our proper fitment and smoother running of chains
- Smoother articulation of chains due to controlled clearance to achieve finer tolerance and dimensional precision.

Our Sales Engineers are available at all regional offices to attend to even the most minor problems faced by users. We provide real value for money products which ensures your association with us over a long term thereby ensuring stakeholder delight!

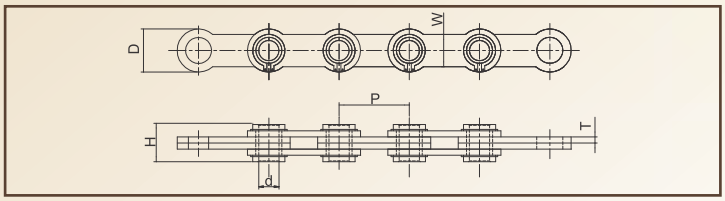
Roller Chains



TIDC Chain No.	No. of Strands	ISO/dLN/ BS No.	Pitch (P)	Width Bet. Inner Plate (W) (Min)	Roller Dia (D) (Max)	Plate Depth (H) (Max)	Pin Dia (d) (Max)	B/Pin Length (A) (Max)	C/Pin Length (B) (Max)	Trans Verse Pitch (P1)	Average Age Weight (KG/M)	Tensile Strength (KGF) (Min)
D 061**	01	06B-1						13.50	16.80		0.39	920
	02	06B-2	9.525	5.72	6.35	8.20	3.28	23.80	27.10	10.24	0.74	1.725
	03	06B-3						34.00	37.30		1.10	2,540
D083	01	08B-1						17.00	20.90		0.68	1,840
	02	08B-2	12.70	7.75	8.51	11.80	4.45	31.00	34.90	13.92	1.35	3,270
	03	08B-3						44.90	48.80		2.01	4,850
D101	01	10B-1						19.60	23.70		0.91	2,290
	02	10B-2	15.875	9.65	10.16	14.70	5.08	36.20	40.30	16.59	1.79	4,540
	03	10B-3						52.80	56.90		2.68	6,810
D120	01	12B-1						22.70	27.30		1.12	2,960
	02	12B-2	19.05	11.68	12.07	16.10	5.72	42.20	46.80	19.46	2.22	5,900
	03	12B-3						61.70	66.30		3.39	8,850
D160	01	16B-1						36.10	41.50		2.64	6,120
	02	16B-2	25.40	17.02	15.88	21.00	8.27	68.00	73.40	31.88	5.13	11,600
	03	16B-3						99.90	105.30		7.80	17,400

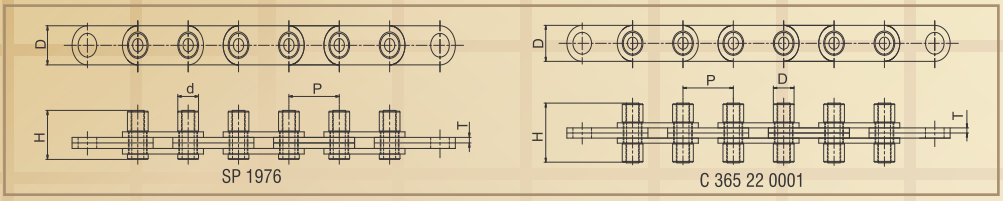
**Straight side plates

Flat Card Chains



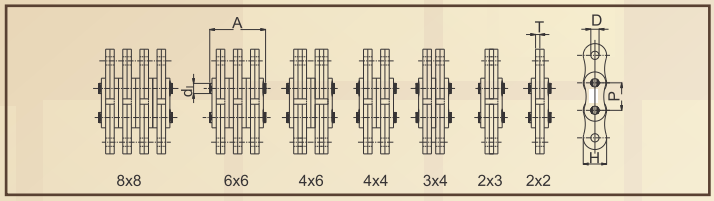
Diamond Chain No.	Pitch P mm	Stay Width (min) W mm	Bush width d mm	Plate Thickness D mm	Plate (max) T mm	Total H mm	No. of Links	Application
C 231	36.5	11.10	9.54	22.25	2.65	14.20	110	MMC, T&S, H & B
C 233	36.5	15.88	9.54	22.25	2.65	14.20	106	Plats, Howa, Texmaco, OM, Okk
C 234	36.5	16.70	9.54	22.25	2.65	14.20	106	Toyoda, NMM
C 236	36.5	16.00	10.00	23.50	2.65	15.50	80	Truemac DK 740
SP 1207/C235	36.5	16.70	8.20	22.20	2.65	18.20	110	LMW - C1/2, C1/2A, C1/3
SP 1207/C235	36.5	16.70	8.20	22.20	2.65	18.20	112	LMW - LC100
SP 1207/C235	36.5	16.70	8.20	22.20	2.65	18.20	92	LMW - LC300
SP 1807	36.5	15.88	9.54	22.25	2.65	17.00	93	LMW-LC300A (Older Version)

Flat Card Chains



Diamond Chain No.	Pitch (P)	Bush Dia (d) Min	Plate Width (D)	Plate Thickness (T)	Total Height (H) Max	No. of Links	Applications
SP 1976	36.50	16.00	24.00	2.65	25.90	94	LMW - LC 300A V3 Card
C365220001	36.50	16.00	24.00	2.65	38.00	112	RIETER C4

Leaf Chains



Diamond Leaf Chains are designed to withstand very High Tensile and Fatigue loads. Careful Selection of Raw materiels and Heat Treatment ensure long life and Freedom from failures. Diamond Leaf chains are available in AL, BL and LL Series While ordering leaf chains please specify:

>Type of lacing pattern Required >Type of end condition Required

TIDC Chain No.	Pitch (P)	Lacing Pattern	Pin Dia d (Max)	Plate Height H (Max)	Plate Thickness T (Max)	Hole Dia D (Min)	B/Pin Length A (Max)	Average Weight (KG/M)	Tensile Strength (KGF) (Min)
O 061 22	9.525	2x2	3.28	8.20	1.25	3.29	6.31	0.24	1,150
O 061 23	9.525	2x3	3.28	8.20	1.25	3.29	7.63	0.30	1,150
LL 08 22	12.70	2x2	4.45	10.90	1.30	4.46	7.60	0.36	1,810
LL 08 23	12.70	2x3	4.45	10.90	1.30	4.46	8.95	0.42	1,810
LL 08 34	12.70	3x4	4.45	10.90	1.30	4.46	11.65	0.58	2,370
LL 08 44	12.70	4x4	4.45	10.90	1.30	4.46	13.00	0.67	3,170
LL 08 46	12.70	4x6	4.45	10.90	1.30	4.46	15.70	0.82	3,170
LL 08 66	12.70	6x6	4.45	10.90	1.30	4.46	18.40	0.97	4,540
DL 70 32	12.00	3x2	4.45	11.08	2.05	4.46	12.27	0.71	1,900
DL 70 43	12.00	4x3	4.45	11.08	2.05	4.46	16.75	0.99	3,000

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01/TIDC/TEX/APR 2014