



GALAXY  
CHAINS  
PVT. LTD.



GALAXY  
CONVEYORS  
PVT. LTD.

INTEGRITY.  
QUALITY.  
PRECISION.



Manufacturer of  
**INDUSTRIAL ROLLER CHAINS**  
& **CUSTOMIZED CONVEYOR CHAINS**



**GALAXY  
CHAINS  
PVT. LTD.**



**GALAXY  
CONVEYORS  
PVT. LTD.**

## Introduction

Galaxy Chains has specialized in chains that transmit mechanical power and help us material handling. With more than 33 years of experience in chain technology, the company today ranks among the world's leading suppliers of industrial Roller Chains and Customized Conveyor Chains and offers a range of high efficiency products.

The Company has a completely integrated unit with state-of-the-art manufacturing facilities for every critical operation. The company and its brand name GALAXY are synonyms of uncompromising quality.

### Quality & Standards

- ISO 9001 : 2015
- IS 2403 : Indian Standard
- ANSI B 29.1
- ISO 606
- IS 1072
- API 7F (withdrawn March 2022)



IS - 2403  
CM/L-7037159



ISO 9001:2015



**linking  
efficiency.  
unleashing  
potential.**

### Manufacturing Capacity

**2,50,000 Meters**

### Manufacturing Unit of

**85,000+ Square ft.**

### Product Range

#### Roller Chains

**0.5" to 2.5" Pitch**

*with customized solutions.*

#### Customized Conveyor Chains upto

**13" Pitch**

*as per customer requirement.*



#### CORE PURPOSE

- To enhance the productivity and efficiency of the ecosystem by providing innovative solutions

#### CORE VALUES

- 1. Quality Assurance
- 2. Customer Satisfaction
- 3. Mutual Growth
- 4. Team Work
- 5. Respect for All

#### MILESTONE

• *Global Presence*

**05+**

• *Indian States Presence*

**20+**

• *Industries Serving*

**15+**

• *Team Members*

**200+**

• *Happy Customers*

**1100+**



**GALAXY  
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## Roller Chains

BRITISH STANDARD

[As per BS 228 / DIN 8187 / IS 2403 / ISO 606]

Chain Number	Description			Pitch	Transverse Pitch	Roller Diameter	Bearing Pin Diameter	Width Between Inner Plate	Width Over Bearing Pin	Plate Height	Tensile Strength	Avg. Weight Per Meter	
	GALAXY No.	ISO No.	Pitch x WIP										
			P		Pt	D (Max)	d (Max)	W (Min)	B (Max)	(Max)	mm	KN	Kg.
	inch	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	KN	Kg.

### SINGLE STRAND-SIMPLEX

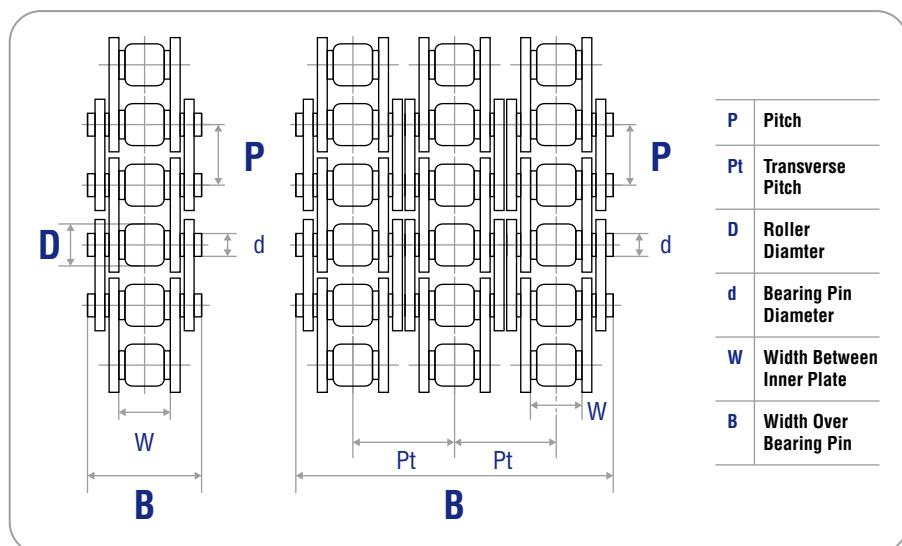
GB 081	08B-1	1/2 x 5/16	12.70 x 7.75	12.70	-	8.51	4.45	7.75	17.00	11.81	17.80	0.650
GB 101	10B-1	5/8 x 3/8	15.875 x 9.65	15.875	-	10.16	5.08	9.65	19.60	14.73	22.27	0.928
GB 121	12B-1	3/4 x 7/16	19.05 x 11.68	19.05	-	12.07	5.72	11.68	22.70	16.13	28.94	1.244
GB 161	16B-1	1 x 11/16	25.40 x 17.02	25.40	-	15.88	8.28	17.02	36.10	21.08	60.92	2.612
GB 201	20B-1	1 1/4 x 0.77	31.75 x 19.56	31.75	-	19.05	10.19	19.56	43.20	26.42	95.16	3.802
GB 241	24B-1	1 1/2 x 1	38.10 x 25.40	38.10	-	25.40	14.63	25.40	53.40	33.40	160.04	7.138
GB 281	28B-1	1 3/4 x 1.22	44.45 x 30.99	44.45	-	27.94	15.90	30.99	65.10	37.08	200.05	8.955
GB 321	32B-1	2 x 1.22	50.80 x 30.99	50.80	-	29.21	17.81	30.99	67.40	42.29	250.60	9.695
GB 401	40B-1	2 1/2 x 1 1/2	63.50 x 38.10	63.50	-	39.37	22.88	38.10	82.60	52.56	355.00	16.019

### DOUBLE STRAND-DUPLEX

GB 082	08B-2	1/2 x 5/16	12.70 x 7.75	12.70	13.92	8.51	4.45	7.75	31.00	11.81	31.10	1.300
GB 102	10B-2	5/8 x 3/8	15.875 x 9.65	15.875	16.59	10.16	5.08	9.65	36.20	14.73	44.54	1.856
GB 122	12B-2	3/4 x 7/16	19.05 x 11.68	19.05	19.46	12.07	5.72	11.68	42.20	16.13	57.88	2.487
GB 162	16B-2	1 x 11/16	25.40 x 17.02	25.40	31.88	15.88	8.28	17.02	68.00	21.08	106.14	5.213
GB 202	20B-2	1 1/4 x 0.77	31.75 x 19.56	31.75	36.45	19.05	10.19	19.56	79.70	26.42	170.05	7.605
GB 242	24B-2	1 1/2 x 1	38.10 x 25.40	38.10	48.36	25.40	14.63	25.40	101.80	33.40	280.07	14.278
GB 282	28B-2	1 3/4 x 1.22	44.45 x 30.99	44.45	59.56	27.94	15.90	30.99	124.70	37.08	359.90	17.909
GB 322	32B-2	2 x 1.22	50.80 x 30.99	50.80	58.55	29.21	17.81	30.99	126.00	42.29	449.92	19.391
GB 402	40B-2	2 1/2 x 1 1/2	63.50 x 38.10	63.50	72.29	39.37	22.88	38.10	154.90	52.56	617.81	31.734

### TRIPLE STRAND-TRIPLEX

GB 083	08B-3	1/2 x 5/16	12.70 x 7.75	12.7	13.92	8.51	4.45	7.75	44.9	11.81	44.5	1.92
GB 103	10B-3	5/8 x 3/8	15.875 x 9.65	15.875	16.59	10.16	5.08	9.65	52.80	14.73	66.81	2.785
GB 123	12B-3	3/4 x 7/16	19.05 x 11.68	19.05	19.46	12.07	5.72	11.68	61.70	16.13	86.82	3.731
GB 163	16B-3	1 x 11/16	25.40 x 17.02	25.40	31.88	15.88	8.28	17.02	99.90	21.08	160.10	7.819
GB 203	20B-3	1 1/4 x 0.77	31.75 x 19.56	31.75	36.45	19.05	10.19	19.56	116.10	26.42	250.16	11.407
GB 243	24B-3	1 1/2 x 1	38.10 x 25.40	38.10	48.36	25.40	14.63	25.40	150.20	33.40	425.02	21.417
GB 283	28B-3	1 3/4 x 1.22	44.45 x 30.99	44.45	59.56	27.94	15.90	30.99	184.30	37.08	529.95	26.864
GB 323	32B-3	2 x 1.22	50.80 x 30.99	50.80	58.55	29.21	17.81	30.99	184.50	42.29	669.79	29.086
GB 403	40B-3	2 1/2 x 1 1/2	63.50 x 38.10	63.50	72.29	39.37	22.88	38.10	227.20	52.56	931.63	47.703



# Roller Chains

AMERICAN STANDARD

(As per ANSI B-29.1 / DIN 8188 / IS 2403 / ISO 606)



**GALAXY  
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Chain Number			Description		Pitch	Transverse Pitch	Roller Diameter	Bearing Pin Diameter	Width Between Inner Plate	Width Over Bearing Pin	Plate Height	Tensile Strength	Avg. Weight Per Meter										
GALAXY No.	ISO No.	ASA No.	Pitch x WIP																				
			P	Pt																			
			inch	mm	mm	mm	mm	mm	mm	mm	mm	KN	Kg.										

## SINGLE STRAND-SIMPLEX

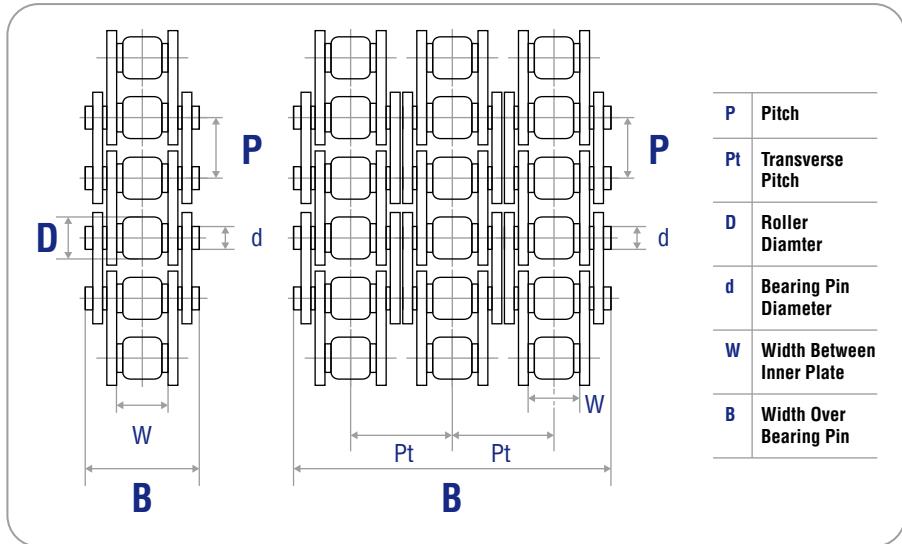
GH 501	10A-1	50H	5/8 x 3/8	15.88 x 9.53	15.88	-	10.16	5.08	9.53	21.80	15.09	26.97	1.082
GA 601	12A-1	60	3/4 x 1/2	19.05 x 12.58	19.05	-	11.91	5.96	12.58	26.80	18.08	31.28	1.506
GA 801	16A-1	80	1 x 5/8	25.40 x 15.75	25.40	-	15.88	7.94	15.75	34.00	24.13	55.62	2.572
GA 1001	20A-1	100	1 1/4 x 3/4	31.75 x 18.90	31.75	-	19.05	9.54	18.90	41.10	30.18	86.87	3.993
GA 1201	24A-1	120	1 1/2 x 1	38.10 x 25.22	38.10	-	22.23	11.11	25.23	50.80	36.20	126.99	6.008
GA 1401	28A-1	140	1 3/4 x 1	44.45 x 25.23	44.45	-	25.40	12.71	25.23	54.90	42.24	172.40	7.623
GA 1601	32A-1	160	2 x 1 1/4	50.80 x 31.55	50.80	-	28.58	14.29	31.55	65.50	48.26	226.82	10.252

## DOUBLE STRAND-DUPLEX

GH 502	10A-2	50H-2	5/8 x 3/8	15.88 x 9.53	15.88	18.11	10.16	5.08	9.53	39.90	15.09	53.94	2.165
GA 602	12A-2	60-2	3/4 x 1/2	19.05 x 12.58	19.05	22.78	11.91	5.96	12.58	49.60	18.08	62.57	3.011
GA 802	16A-2	80-2	1 x 5/8	25.40 x 15.75	25.40	29.29	15.88	7.94	15.75	63.30	24.13	111.25	5.143
GA 1002	20A-2	100-2	1 1/4 x 3/4	31.75 x 18.90	31.75	35.76	19.05	9.54	18.90	76.90	30.18	173.54	7.814
GA 1202	24A-2	120-2	1 1/2 x 1	38.10 x 25.23	38.10	45.44	22.23	11.11	25.23	96.30	36.20	253.99	11.976
GA 1402	28A-2	140-2	1 3/4 x 1	44.45 x 25.23	44.45	48.87	25.40	12.71	25.23	103.60	42.24	344.80	15.246
GA 1602	32A-2	160-2	2 x 1 1/4	50.80 x 31.55	50.80	58.55	28.58	14.29	31.55	124.50	48.26	453.55	20.360

## TRIPLE STRAND-TRIPLEX

GH 503	10A-3	50H-3	5/8 x 3/8	15.88 x 9.53	15.88	18.11	10.16	5.08	9.53	57.90	15.09	80.93	3.247
GA 603	12A-3	60-3	3/4 x 1/2	19.05 x 12.58	19.05	22.78	11.91	5.96	12.58	72.40	18.08	93.85	4.516
GA 803	16A-3	80-3	1 x 5/8	25.40 x 15.75	25.40	29.29	15.88	7.94	15.75	92.60	24.13	166.87	7.715
GA 1003	20A-3	100-3	1 1/4 x 3/4	31.75 x 18.90	31.75	35.76	19.05	9.54	18.90	112.70	30.18	260.31	11.804
GA 1203	24A-3	120-3	1 1/2 x 1	38.10 x 25.23	38.10	45.44	22.23	11.11	25.23	141.70	36.20	380.98	17.994
GA 1403	28A-3	140-3	1 3/4 x 1	44.45 x 25.23	44.45	48.87	25.40	12.71	25.23	152.40	42.24	517.20	22.869
GA 1603	32A-3	160-3	2 x 1 1/4	50.80 x 31.55	50.80	58.55	28.58	14.29	31.55	183.10	48.26	680.28	30.600





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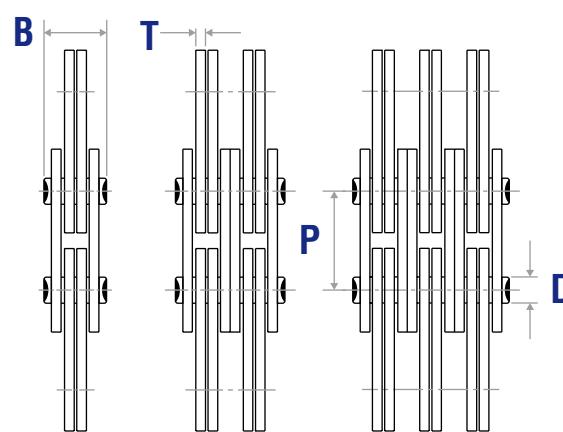
**LL SERIES**  
[As per IS 1072, ISO 4347]

Chain Number		Nominal Pitch P (mm)	Lacing Pattern	Plate Thickness T (mm)	Pin Diameter D (mm)	Width Over Bearing Pin B (mm)	Min. Tensile Strength KN
Galaxy No.	IS No.						
GL 2208	LL 0822		2 x 2			8.50	18.00
GL 4408	LL 0844	12.70	4 x 4	1.55	4.45	14.60	36.00
GL 6608	LL 0866		6 x 6			20.70	54.00
GL 2210	LL 1022		2 x 2			9.30	22.20
GL 4410	LL 1044	15.88	4 x 4	1.65	5.08	16.10	44.50
GL 6610	LL 1066		6 x 6			22.90	66.70
GL 2212	LL 1222		2 x 2			10.70	28.90
GL 4412	LL 1244	19.05	4 x 4	1.90	5.72	18.50	57.80
GL 6612	LL 1266		6 x 6			26.30	86.70
GL 2216	LL 1622		2 x 2			17.20	58.00
GL 4416	LL 1644	25.40	4 x 4	3.20	8.28	30.20	116.00
GL 6616	LL 1666		6 x 6			43.20	174.00
GL 2220	LL 2022		2 x 2			20.10	95.00
GL 4420	LL 2044	31.75	4 x 4	3.70	10.19	35.10	190.00
GL 6620	LL 2066		6 x 6			50.10	285.00
GL 2224	LL 2422		2 x 2			28.40	170.00
GL 4424	LL 2444	38.10	4 x 4	5.20	14.63	49.40	340.00
GL 6624	LL 2466		6 x 6			70.40	510.00
GL 2228	LL 2822		2 x 2			34.00	200.00
GL 4428	LL 2844	44.45	4 x 4	6.45	15.90	60.00	400.00
GL 6628	LL 2866		6 x 6			86.00	600.00
GL 2232	LL 3222		2 x 2			35.00	260.00
GL 4432	LL 3244	50.80	4 x 4	6.45	17.81	61.00	520.00
GL 6632	LL 3266		6 x 6			87.00	780.00

## Leaf Chains

**BL SERIES**  
[As per IS: 1072, ISO 4347, ASME B29.8]

Chain Number	Nominal Pitch P (mm)	Lacing Pattern	Plate Thickness T (mm)	Pin Diameter D (mm)	Width Over Bearing Pin B (mm)	Min. Tensile Strength KN
IS No.						
BL 422		2 x 2				11.10
BL 423		2 x 3				13.20
BL 434	12.70	3 x 4	2.08	5.09		17.40
BL 444		4 x 4				19.60
BL 446		4 x 6				23.80
BL 466		6 x 6				28.00
BL 522		2 x 2				32.70
BL 523		2 x 3				44.50
BL 534	15.875	3 x 4	2.48	5.98		48.90
BL 544		4 x 4				55.00
BL 546		4 x 6				66.70
BL 566		6 x 6				100.10
BL 622		2 x 2				12.90
BL 623		2 x 3				33.40
BL 634	19.05	3 x 4	3.30	7.96		22.80
BL 644		4 x 4				66.70
BL 646		4 x 6				75.60
BL 666		6 x 6				100.10
BL 822		2 x 2				17.40
BL 823		2 x 3				48.90
BL 834	25.40	3 x 4	4.09	9.56		20.80
BL 844		4 x 4				48.90
BL 846		4 x 6				55.00
BL 866		6 x 6				146.80
BL 1022		2 x 2				21.40
BL 1023		2 x 3				25.50
BL 1034	31.75	3 x 4	4.90	11.14		129.00
BL 1044		4 x 4				169.00
BL 1046		4 x 6				231.30
BL 1066		6 x 6				231.30
BL 1222		2 x 2				244.60
BL 1223		2 x 3				302.50
BL 1234	38.10	3 x 4	5.77	12.74		302.50
BL 1244		4 x 4				450.00
BL 1246		4 x 6				453.70
BL 1266		6 x 6				453.70
BL 1422		2 x 2				191.30
BL 1423		2 x 3				191.30
BL 1434	44.45	3 x 4	6.60	14.31		315.80
BL 1444		4 x 4				382.60
BL 1446		4 x 6				382.60
BL 1466		6 x 6				578.30
BL 1622		2 x 2				289.10
BL 1623		2 x 3				289.10
BL 1634	50.80	3 x 4	7.52	17.49		440.40
BL 1644		4 x 4				578.30
BL 1646		4 x 6				578.30
BL 1666		6 x 6				867.40



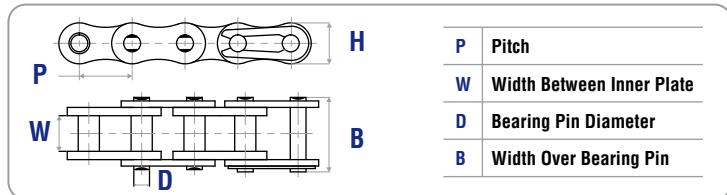
P	Nominal Pitch
T	Plate Thickness
D	Pin Diameter
B	Width Over Bearing Pin

# Bush Chains

British Standard - Single Strand



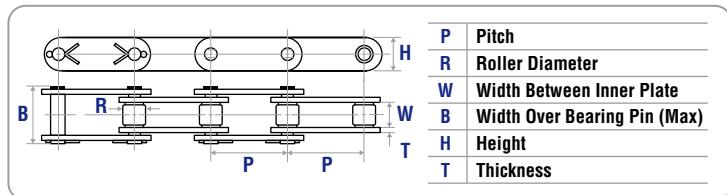
Galaxy Chain No.	Description			Pitch (mm)	Width Between Inner Plate (Min)	Bearing Pin Diameter (Max)	Width Over Bearing Pin (Max)	Plate Height (Max)	Tensile Strength (Min)						
	Pitch x WIP														
	Inch	mm													
GBB 12	3/4 x 7/16	19.05 x 11.68	19.05	11.68	5.72	22.70	16.13	28.94							
GBB 16	1 x 11/16	25.40 x 17.02	25.40	17.02	8.28	36.10	21.08	60.92							
GBB 20	1 1/4 x 0.77	31.75 x 19.56	31.75	19.56	10.19	43.20	26.42	95.16							



## Extended Pitch Chains

[As per ASME B29.100 - 2011]

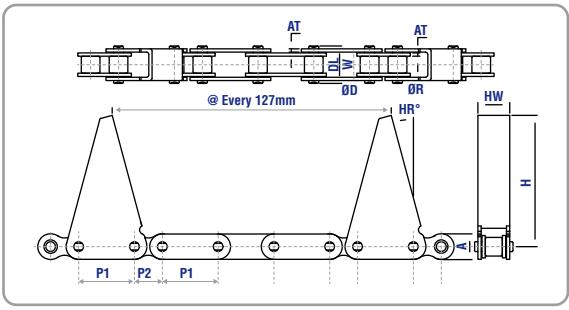
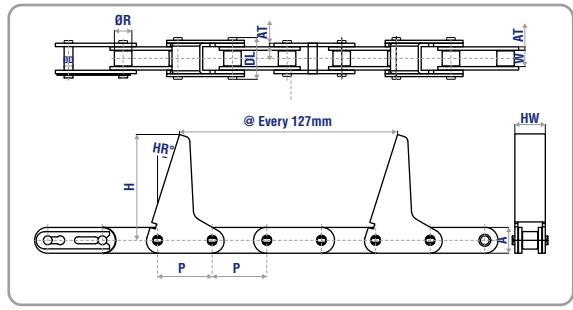
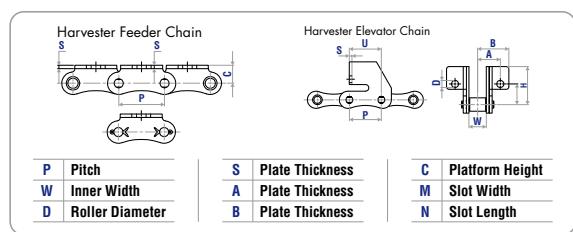
Chain No.	Pitch 'P'	Roller		Width Between Inner Plate	Pin Diameter	Width Over Bearing Pin (Max)	Side Plate			Tensile Strength (Min)
		Small	Large				Height	Thickness		
		Diameter 'R'	Diameter 'R'				(mm)	(mm)		
	(mm)	(mm)	(mm)	W (mm)	(mm)	B (mm)	H (mm)	T (mm)	(KN)	
2050	31.75	10.16	19.05	9.53	5.08	23.50	15.00	2.03	21.71	
2060	38.10	11.91	22.23	12.70	5.94	28.70	18.00	2.39	31.27	
2080	50.80	15.88	28.58	15.88	7.92	35.50	24.00	3.18	55.60	
2100	63.50	19.05	39.67	19.05	9.53	42.21	28.70	3.96	86.87	
2120	76.20	22.23	44.45	25.40	11.10	52.42	35.50	4.75	125.10	
2160	101.60	28.58	57.15	31.75	14.27	67.31	47.59	6.35	222.40	



## Agriculture & Harvester Chains

[As per ASME B29.100 - 2011]

Chain No.	Pitch 'P'	Inner Width (Min)	Roller Dia. (Max)	Pin Dia. (Max)	Plate Thickness	'A' (mm)	'B' (Max)	Platform Height (mm)	Slot Width (Min)	Slot Length (Min)	C (mm)
S B41 (Feeder Chain)	41.30	21.40	15.88	8.28	3.20	35.00	47.65	16.00	11.50	9.00	
Chain No.	Pitch 'P'	Inner Width (Min)	Roller Dia. (Max)	Pin Dia. (Max)	Plate Thickness	'A' (mm)	'B' (Max)	Centre Height (mm)	Overall Height (Min)	Hole Dia. (Min)	U' (mm)
S B41 (Elevator Chain)	41.30	21.40	15.88	8.27	3.20	30.00	-	27.00	45.00	8.00	37.80



P	W	DR	OD	DL	A	AT	H	HW	HR	BREAKING LOAD
31.75	9.40	10.16	5.09	24.2	15.0	2.0	62	18	18°	21.8kN

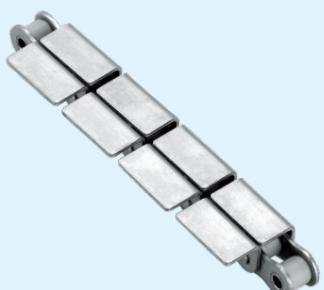
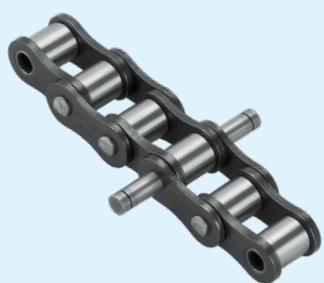
P1	P2	W	DR	OD	DL	A	AT	H	HW	HR	BREAKING LOAD
25.40	12.70	7.75	8.51	4.50	17.0	11.8	1.5	60	15	15°	17.8kN

We make all types of standard attachments as per your requirements, specifications, drawings.



GALAXY  
CHAINS  
PVT. LTD.

## ATTACHMENT ROLLER CHAINS





## conveying excellence delivering reliability

*Galaxy Conveyors Pvt. Ltd., your trusted partner in the world of conveyor chains. With a relentless commitment to quality manufacturing and a passion for delivering reliable solutions, we stand as the industry's beacon of excellence.*

*At Galaxy Conveyors Pvt. Ltd., we craft precision, durability, and trust into every link, ensuring that your operations run smoothly and efficiently.*

*Our mission is to be more than a supplier; we're your dedicated partner in the journey to optimized conveyor performance.*



Produce in materials like

Material Handled

- Carbon Steel • Nickel Plated • Cadmium Plated • Stainless Steel
- Ash • Cement • Chemical • Coal
- Lignite • LPG Cylinders • Fertilizer • Sugarcane

## INDUSTRIES WE EMPOWER :



Agricultural Machines



Power Plants



Textile Machines



Sugar Plants



Tobacco Machines



Steel Plants



Escalators



Mining



Cement Plants



Other Industries

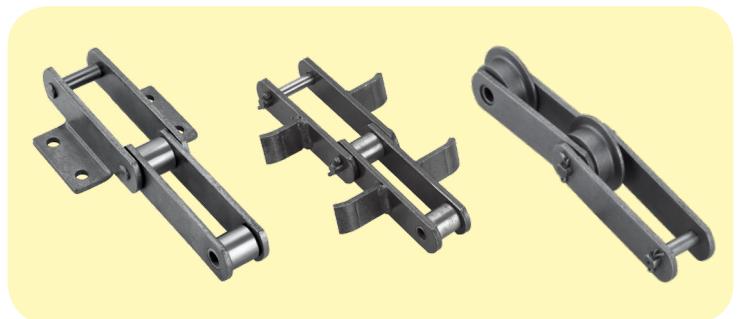


Fertilizer Plants

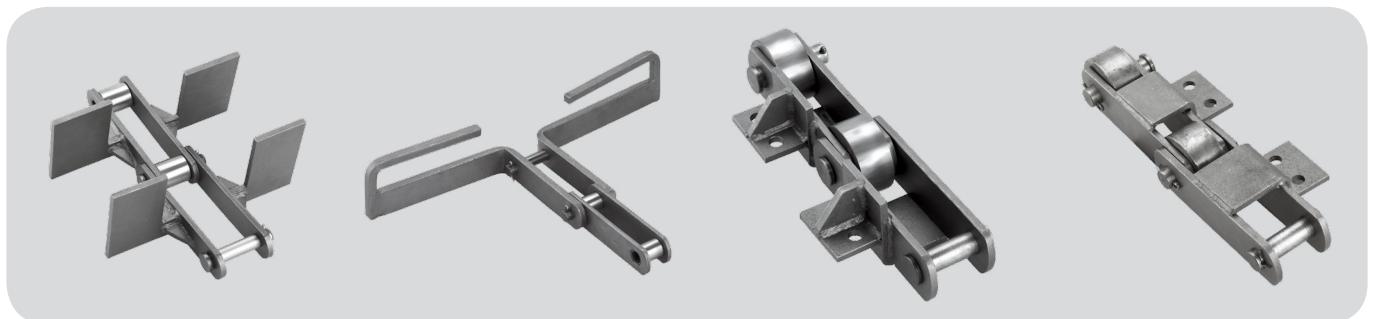
### LPG Bottling Plants



### Power Plants



### Cement Industries



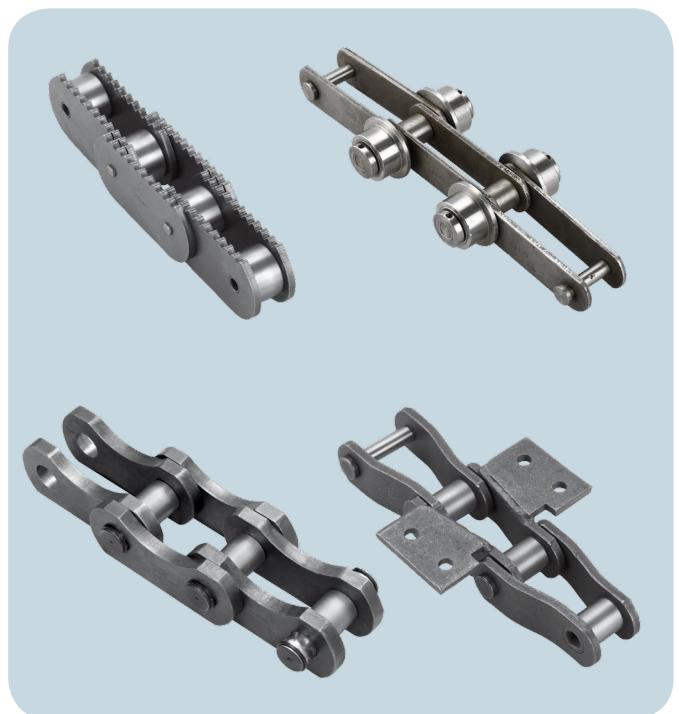
### Fertilizer Industries



### Palm Oil Industries



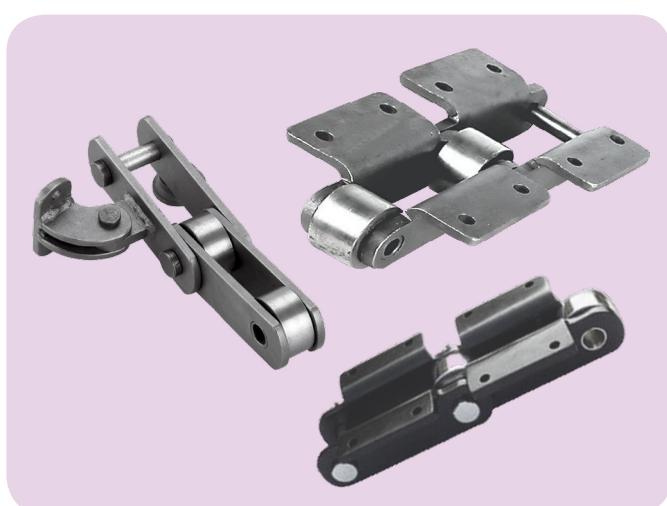
### Steel Plants



## Road Construction Machinery & Equipment



### Sugar Industries



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