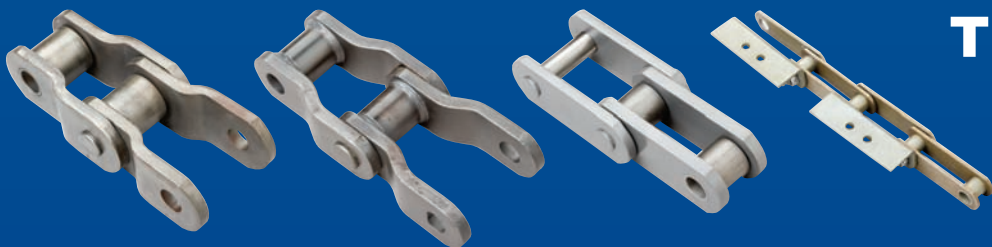


**RENOLD
JEFFREY**



Theme Park Chain

Safety First

Renold Jeffrey Theme Park Chain



Keep your rides running longer

- Roller coasters
- Water rides
- Carousels
- Free-fall lifts

Renold Jeffrey has more than 120 years of experience, and our chains are used in many theme parks around the world. We build chains of the highest quality to provide longer wear life and better return on your investment.

We also understand the safety requirements of the theme park industry, and design and manufacture our chains to ensure reliable, trouble-free operation in service.

Designed to meet your requirements

Renold Jeffrey starts with strong, long-lasting chains and offers customized solutions to meet your needs.

Standard theme park chains:

- Excellent fatigue life and wear resistance
- High reliability
- Full technical support service

Customized solutions include:

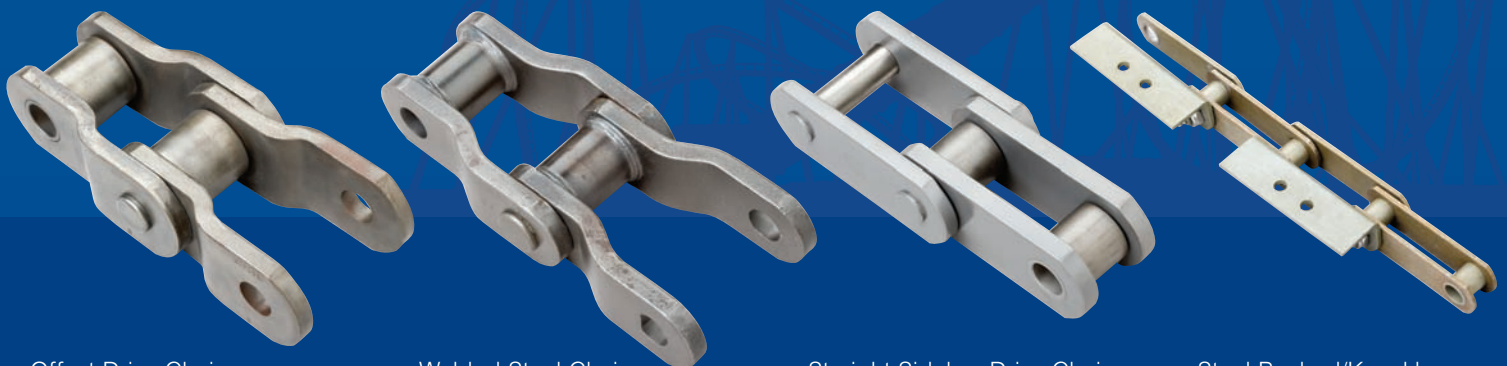
- Special lubrication options
- Plating choices, including Hydro-Service® and zinc coating
- Wide range of attachments
- Wide range of pin-fixing methods

Renold Jeffrey theme park chains improve your operation

Heavy-Duty Sprockets

Renold Jeffrey's replaceable sprockets are steel carved and flame hardened for long service life. Tooth and rim sections are easily replaced, reducing downtime for maintenance.

- Solid Sprockets
- Segmental Sprockets
- Split Sprockets
- Traction Wheels



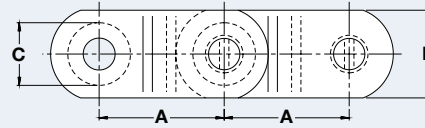
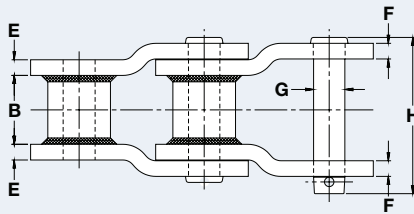
Offset Drive Chain

Welded Steel Chain

Straight Sidebar Drive Chain

Steel Bushed/Knuckle
Water Ride Chain

Theme Park Chain

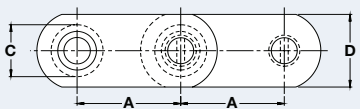
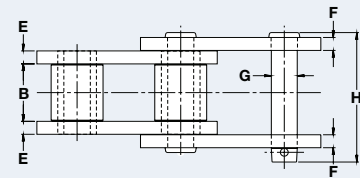


Welded Steel Type Lift Chain

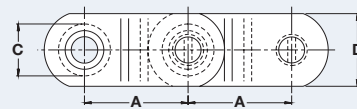
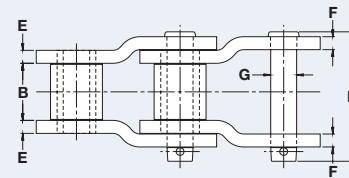
Dimensions are in inches unless otherwise indicated.

Chain No.	Pitch	Inner Width Max	Barrel Diam Max	Plate Height Max	Plate Thick Max	Pin Diam Max	Pin Length Max	Average Ultimate Strength	Rated Working Load	Weight
	A	B	C	D	E/F	G	H	Lbs	Lbs	Lbs/Ft
WS82TP*	3.075	1.750	1.219	1.250	0.250	0.563	3.219	37,500	4,400	5.60
WS124PTP	4.000	2.063	1.438	1.500	0.375	0.750	4.188	60,000	7,350	8.50
WS124HDPTP*	4.063	2.000	1.625	2.000	0.500	0.875	4.670	114,500	9,150	13.64
WS126TP	4.080	2.000	1.750	2.000	0.500	1.000	4.703	101,000	10,500	14.30
WS126HTP	4.080	2.000	1.750	2.250	0.500	1.000	4.578	140,000	10,500	15.60
WS132PTP	6.050	3.375	1.750	2.000	0.500	1.000	5.953	100,000	14,500	13.50
WS132ATP (ALLOY)	6.050	3.375	1.750	2.000	0.500	1.000	6.172	138,500	15,300	13.50
WS855ATP (ALLOY)	6.050	3.313	1.750	2.500	0.563	1.125	6.156	205,000	17,450	14.50

*Can be furnished with oil hole in bushing



Style S (Straight Sidebar)



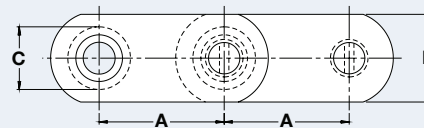
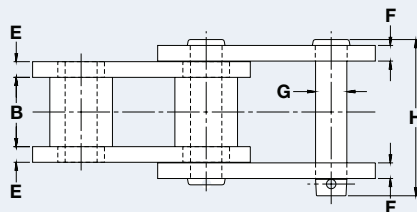
Style O (Offset Sidebar)

Roller Type Lift Chain

Dimensions are in inches unless otherwise indicated.

Chain No.	Sidebar Style	Pitch	Inner Width Max	Roller Diam Max	Plate Height Max	Inner Plate Thick Max	Outer Plate Thick Max	Pin Diam Max	Pin Length Max	Average Ultimate Strength	Rated Working Load	Weight
		A	B	C	D	E	F	G	H	Lbs	Lbs	Lbs/Ft
JS4014TP	O	4.063	1.938	1.750	2.250	0.500	0.500	0.875	4.453	140,000	9,000	15.40
4073ATP	S	4.073	2.062	1.781	2.375	0.500	0.562	0.938	4.590	170,000	10,500	15.60
JS4080TP	O	4.080	1.938	1.750	2.250	0.500	0.500	0.875	4.710	140,000	9,000	15.50
3605TP	S	6.050	3.375	1.750	2.000	0.500	0.500	0.875	6.047	110,000	13,400	15.50

Theme Park Chain

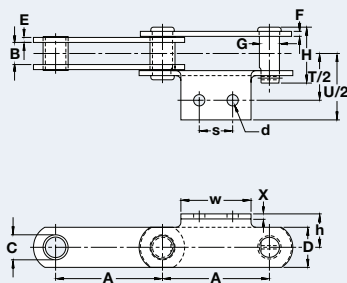


Steel Bushed/Knuckle Type Lift Chain

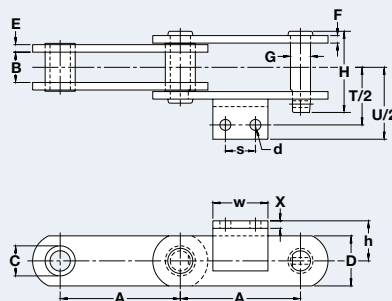
Dimensions are in inches unless otherwise indicated.

Chain No.	Pitch	Inner Width Max	Bushing/Knuckle Diam Max	Plate Height Max	Inner Plate Thick Max	Outer Plate Thick Max	Pin Diam Max	Pin Length Max	Average Ultimate Strength	Rated Working Load	Weight
	A	B	C	D	E	F	G	H	Lbs	Lbs	Lbs/Ft
6102-1/2-MTP	4.040	2.188	1.375	1.750	0.375	0.375	0.750	4.313	70,000	7,900	9.20
6099TP*	4.040	2.250	1.375	2.000	0.375	0.375	0.875	4.270	72,000	9,200	10.70
6100TP*	4.040	2.250	1.375	2.250	0.375	0.375	0.875	4.125	110,000	9,200	12.17
6440TP	4.040	1.375	1.500	2.500	0.375	0.375	1.000	3.188	97,000	7,400	12.30
6111TP	4.760	2.620	1.440	2.000	0.375	0.375	0.750	4.660	50,000	9,300	11.20
6050TP	6.050	3.125	1.750	3.000	0.500	0.500	1.000	5.703	177,000	14,400	19.40

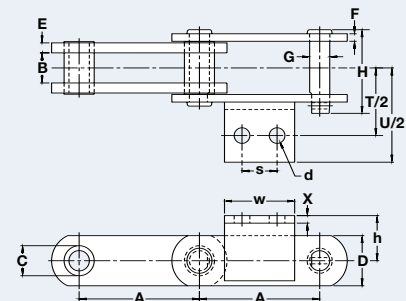
*Can be furnished with oil holes in the bushing/knuckle.



6233RC with A-2 Attachment



6247B with A-2 1/2 Attachment



6248PB with A-2 1/2 Attachment

Steel Bushed/Knuckle Type Water Ride Chain

Dimensions are in inches unless otherwise indicated.

Chain No.	Pitch	Inner Width Max	Bushing/Knuckle Diam Max	Plate Height Max	Inner Plate Thick Max	Outer Plate Thick Max	Pin Diam Max	Pin Length Max								Average Ultimate Strength	Rated Working Load	Weight
	A	B	C	D	E	F	G	H	T/2	U/2	X	d	h	s	w	Lbs	Lbs	Lbs/Ft
6233RC** A-2	4.000	0.830	0.940	1.500	0.190	0.190	0.750	2.330	1.750	2.480	—	0.420	1.250	1.250	2.620	16,000	3,400	4.80
6247B A-2 1/2	6.000	1.520	1.500	2.500	0.375	0.375	1.000	4.280	2.870	3.590	0.375	0.546	2.000	1.500	2.750	55,000	8,350	12.10
6248PB A-2 1/2	6.000	1.500	1.500	2.500	0.500	0.375	1.000	4.172	3.375	4.703	0.375	0.781	2.250	1.750	3.500	116,000	9,200	14.20

**Can be furnished with full A-2 Attachment

Water Ride Chains can be furnished with zinc or Hydro-Service® plating, lube fittings, and locknuts on connecting links.

**RENOLD
JEFFREY**

Renold Jeffrey Theme Park Chains Quality and Safety

- Keep your roller coasters and water rides running longer
- Proven reliability in theme parks around the world
- Excellent value for your investment
- Wide range of sizes to meet your needs — for coasters from 3.075" pitch to 6.050" pitch and water rides from 4.000" pitch to 12.4" pitch
- Heavy-duty replaceable sprockets — solid, split, segmental, and traction wheels



Corporate Headquarters

2307 Maden Drive
Morristown, TN 37813

Tel: (423) 586-1951

Tel: (800) 251-9012

Fax: (423) 581-2399

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www.renoldjeffrey.com

