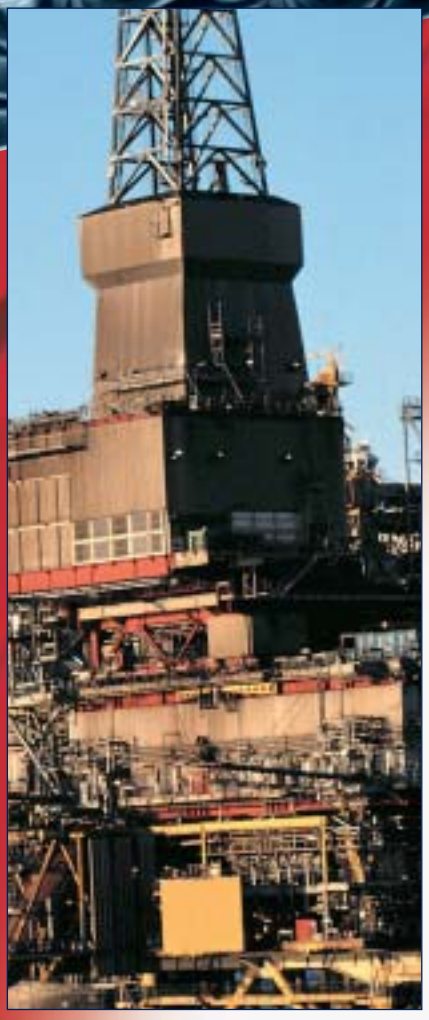
Link-Belt®

Our achievement advances

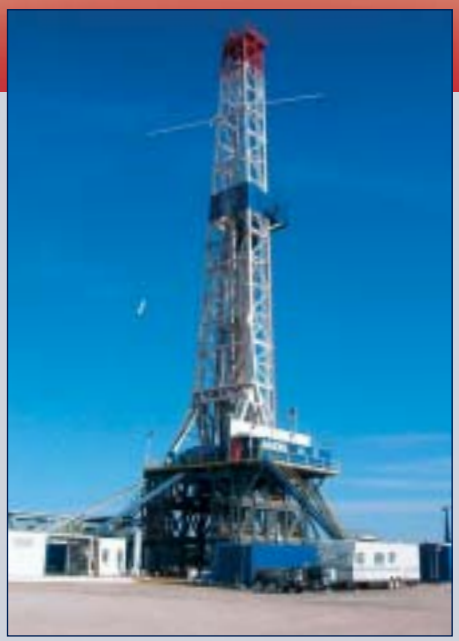
Oil Field Roller Chains



Providing Complete Power Transmission Solutions For Over 100 Years

Oil Field Roller Chains

Roller Chains installed in oil field applications are subjected to particularly severe operating conditions. Reliability and durability must therefore be assured.



Meticulous quality control, special manufacturing processes and the selection of the most suitable materials provide the optimum combination of fatigue and wear resistance for Link-Belt oil field roller chains. These means ensure the best performance in this specialized area of roller chain application.

OF – Mark of Link-Belt Quality
Link-Belt oil field roller chains bear the trade mark "OF" as a symbol of their special suitability for use in oil-drilling operations. The trade mark stands for high precision, absolute dependability and long life. It is your assurance of excellent products from a leading modern chain manufacturer.

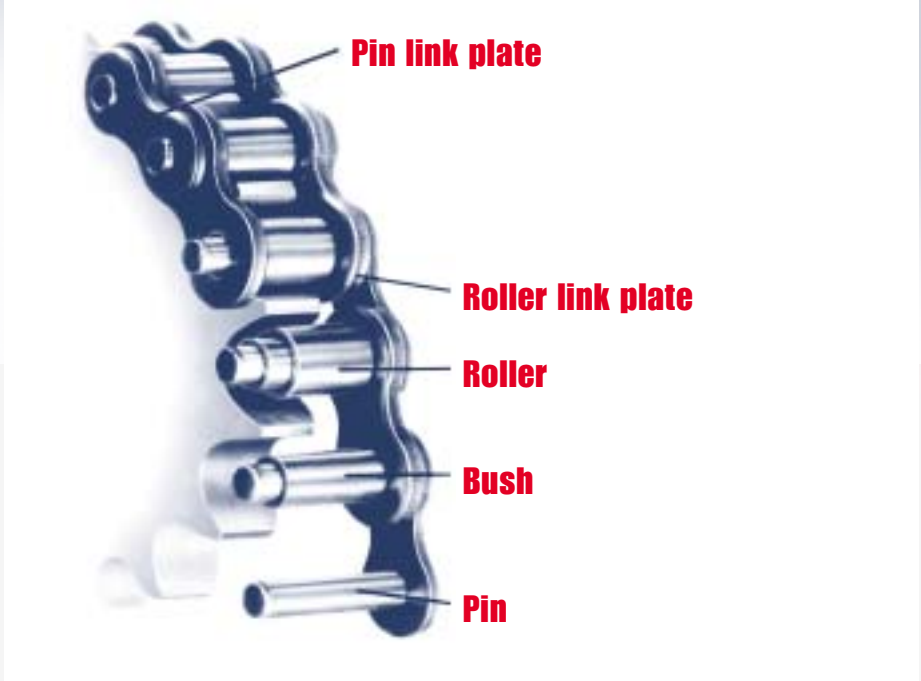
Performance, that Persuades

Over the past 100 years the brand name Link-Belt has become synonymous with top-quality chain products.
In addition, Link-Belt roller chains are manufactured under DIN EN ISO 9001 certification.

Approved Certificate
Link-Belt is authorized to use the official API monogram on oil field chains and sprockets manufactured in accordance to API Spec. 7 F.

All Link-Belt products are manufactured under DIN EN ISO 9001 certification.

The parts of the Roller Chain

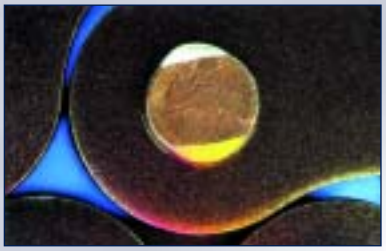


Link-Belt®

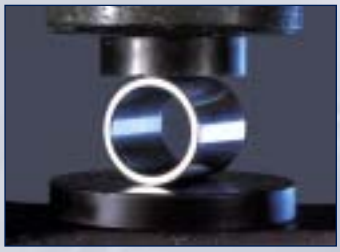
Link-Belt Quality Features

High Through Hardness
In through hardening processes, the material is hardened through its entire cross-section. Through hardening is specified to increase strength, improve fatigue resistance and reliability. Link belt chain sideplates, rollers and pins are through hardened.

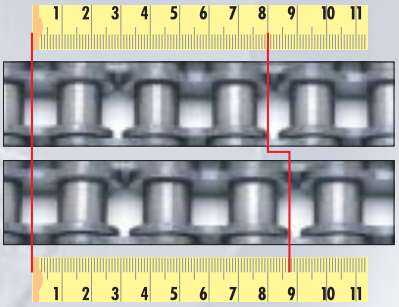
Ball Drifting
Ball drifting of the plate bores serves to achieve strain-hardening of the material. All punching flutes and sharp edges are simultaneously removed. Press fits and fatigue strength are so optimally improved.



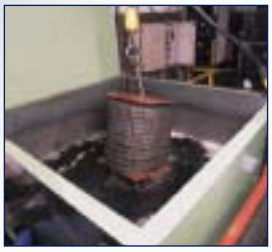
Shot Peening
All chain parts are shot peened for further improving fatigue resistance.
This effective cold processing moreover consolidates the surfaces and increases their load-bearing properties.
Such parts have a built-in tension and therefore higher resistance against loading.



Shock Resistant Rollers
Link-Belt rollers are produced to high precision, of a uniform wall thickness and absolutely free from any taper. An optimal seating and smooth running is so warranted. The rollers are shot-peened and posses a high fatigue strength for resisting running-in impacts.

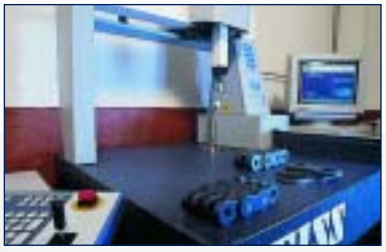


Pre-Loading
Link-Belt roller chains are "pre-run-in" under high load. Customary chain run-in elongation is thereby minimized and expensive tensioning in application avoided.
All chains are subjected to a severe length control. High pre-loading enhances their load-bearing property and reliability.



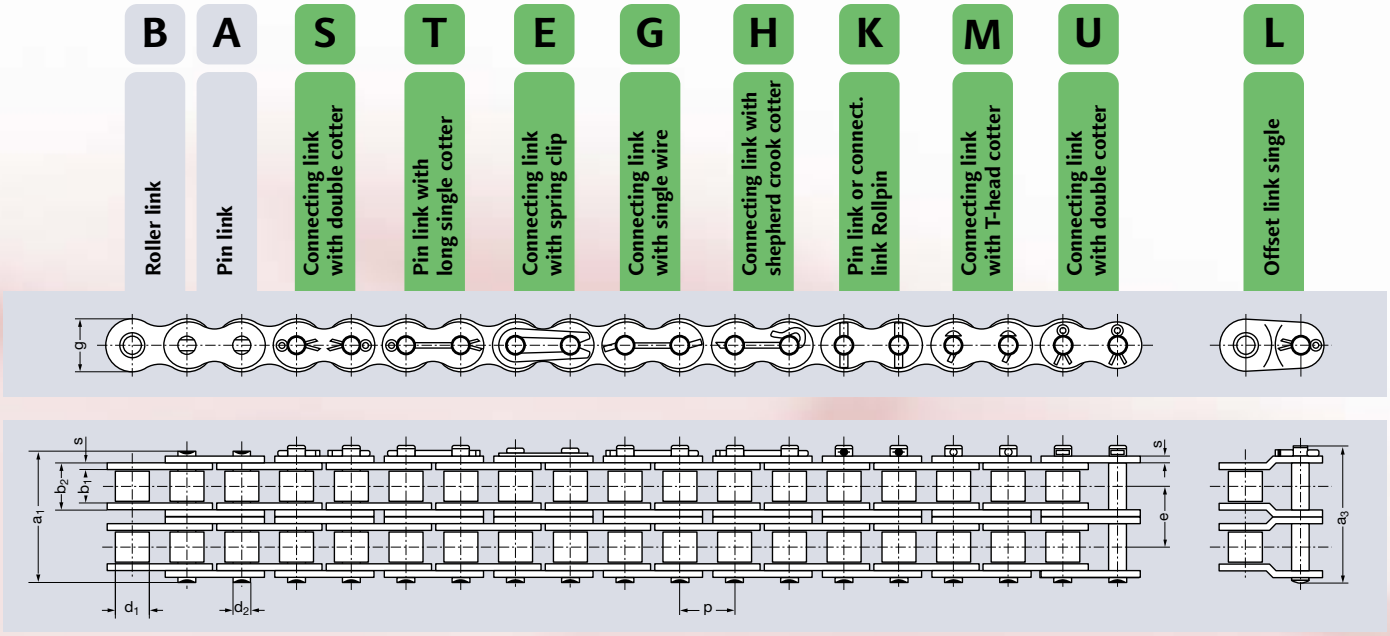
Lubrication
The chains will be Ex- work lubricated with a hot- dip lubricant with outstanding corrosion and maximum shelf life.

Quality is our standard



Uniform Quality
The uniform quality of Link-Belt chains is not merely ensured by initial and final inspections, but far more, also by in-process routine testing of the individual elements.

Oil Field Roller Chains OF Ansi B 29.1, ISO R 606, DIN 8188



Single Strand Roller Chain, Ansi

Chain No. Ansi	Pitch p inch	Dimensions in inches									Bearing Area A inch²	Min. Ultimate strength F_B lbf	Weight ≈q lb/ft.	Outer Link Stand. Type	Loose Parts	
		b_1 min.	d_1 max.	d_2 max.	b_2 max.	g max.	e	a_1 max.	a_3 max.	s						
RC 50-1*	0.625	0.37	0.40	0.20	0.54	0.59	-	0.80	0.91	0.08	0.11	5,000	0.74	A	E	L
RC 60-1*	0.750	0.50	0.47	0.23	0.70	0.70	-	1.01	1.13	0.09	0.16	7,100	1.14	A	E	L
RC 80FR EW-1	1.000	0.62	0.63	0.31	0.89	0.93	-	1.30	1.50	0.13	0.28	12,700	1.31	H	L	H
RC 100FR EW-1	1.250	0.74	0.75	0.38	1.08	1.15	-	1.55	1.77	0.16	0.41	20,000	2.76	H	L	H
RC 120FR EW-1	1.500	0.99	0.88	0.44	1.39	1.36	-	1.96	2.21	0.19	0.61	28,600	4.03	H	L	H
RC 140FR EW-1	1.750	0.99	1.00	0.50	1.46	1.61	-	2.10	2.34	0.22	0.76	38,800	5.28	H	L	H
RC 160FR EW-1	2.000	1.24	1.13	0.56	1.77	1.88	-	2.51	2.71	0.25	1.01	51,000	7.55	H	L	H
RC 180FR EW-1	2.250	1.41	1.41	0.69	2.00	2.13	-	2.81	3.15	0.28	1.37	63,400	10.26	T	T	L
RC 200FR EW-1	2.500	1.49	1.56	0.78	2.16	2.36	-	3.07	3.45	0.32	1.69	79,500	12.31	H	S	L
RC 240FR EW-1	3.000	1.87	1.88	0.94	2.66	2.76	-	3.74	4.20	0.37	2.50	114,000	18.46	H	S	L

Double Strand Roller Chain, Ansi

Chain No. Ansi	Pitch p inch	Dimensions in inches									Bearing Area A inch²	Min. Ultimate strength F_B lbf	Weight ≈q lb/ft.	Outer Link Stand. Type	Loose Parts	
		b_1 min.	d_1 max.	d_2 max.	b_2 max.	g max.	e	a_1 max.	a_3 max.	s						
RC 50-2*	0.625	0.37	0.40	0.20	0.54	0.59	0.71	1.52	1.63	0.08	0.22	10,000	1.48	A	E	L
RC 60-2*	0.750	0.50	0.47	0.23	0.70	0.70	0.90	1.91	2.03	0.09	0.33	14,300	2.13	A	U	L
RC 80FR EW-2	1.000	0.62	0.63	0.31	0.89	0.93	1.15	2.46	2.64	0.13	0.55	25,500	3.81	H	L	H
RC 100FR EW-2	1.250	0.74	0.75	0.38	1.08	1.15	1.41	2.97	3.18	0.16	0.81	39,800	5.57	H	L	H
RC 120FR EW-2	1.500	0.99	0.88	0.44	1.39	1.36	1.79	3.75	4.00	0.19	1.22	57,100	7.92	H	L	H
RC 140FR EW-2	1.750	0.99	1.00	0.50	1.46	1.61	1.93	4.03	4.32	0.22	1.46	77,500	10.41	H	L	H
RC 160FR EW-2	2.000	1.24	1.13	0.56	1.77	1.88	2.31	4.81	5.13	0.25	2.02	102,000	14.29	H	L	H
RC 180FR EW-2	2.250	1.41	1.41	0.69	2.00	2.13	2.54	5.39	5.73	0.28	2.74	127,000	19.88	K	K	L
RC 200FR EW-2	2.500	1.49	1.56	0.78	2.16	2.36	2.82	5.89	6.27	0.32	3.38	160,000	23.97	H	S	L
RC 240FR EW-2	3.000	1.87	1.88	0.94	2.66	2.76	3.46	7.20	7.67	0.37	5.00	230,000	36.50	H	S	L

Triple Strand Roller Chain, Ansi

Chain No. Ansi	Pitch p inch	Dimensions in inches									Bearing Area A inch²	Min. Ultimate strength F_B lbf	Weight ≈q lb/ft,	Outer Link Stand. Type	Loose Parts	
		b_1 min.	d_1 max.	d_2 max.	b_2 max.	g max.	e	a_1 max.	a_3 max.	s						
RC 50-3*	0.625	0.37	0.40	0.20	0.54	0.59	0.71	2.23	2.36	0.08	0.33	15,000	2.23	A	E	L
RC 60-3*	0.750	0.50	0.47	0.23	0.70	0.70	0.90	2.81	2.88	0.09	0.49	21,400	3.17	A	U	L
RC 80FR EW-3	1.000	0.62	0.63	0.31	0.89	0.93	1.15	3.61	3.85	0.13	0.83	38,200	5.79	H	L	H
RC 100FR EW-3	1.250	0.74	0.75	0.38	1.08	1.15	1.41	4.38	4.62	0.16	1.22	59,700	8.36	H	L	H
RC 120FR EW-3	1.500	0.99	0.88	0.44	1.39	1.36	1.79	5.54	5.84	0.19	1.83	85,600	11.58	H	L	H
RC 140FR EW-3	1.750	0.99	1.00	0.50	1.46	1.61	1.93	5.96	6.24	0.22	2.19	117,000	15.76	H	L	H
RC 160FR EW-3	2.000	1.24	1.13	0.56	1.77	1.88	2.31	7.12	7.43	0.25	3.02	153,000	19.28	H	L	H
RC 180FR EW-3	2.250	1.41	1.41	0.69	2.00	2.13	2.54	7.96	8.30	0.28	4.12	191,000	29.71	K	K	L
RC 200FR EW-3	2.500	1.49	1.56	0.78	2.16	2.36	2.82	8.71	8.03	0.32	5.07	239,000	35.77	H	S	L
RC 240FR EW-3	3.000	1.87	1.88	0.94	2.66	2.76	3.46	10.66	11.13	0.37	7.51	345,000	54.61	H	S	L

* only riveted type

Quadruple Strand Roller Chain, Ansi

Chain No. Ansi	Pitch p inch	Dimensions in inches b_1 min.	d_1 max.	d_2 max.	b_2 max.	g max.	e	a_1 max.	a_3 max.	s	Bearing Area A inch²	Min. Ultimate strength F_B lbf	Weight ≈q lb/ft.	Outer Link Stand. Type	Loose Parts	
RC 50-4*	0.625	0.37	0.40	0.20	0.54	0.59	0.71	2.95	3.07	0.08	0.43	19,800	2.97	A	E	L
RC 60-4*	0.750	0.50	0.47	0.23	0.70	0.70	0.90	3.71	3.79	0.09	0.66	28,600	4.15	A	U	L
RC 80FR EW-4	1.000	0.62	0.63	0.31	0.89	0.93	1.15	4.77	5.03	0.13	1.11	51,000	7.33	H	L	H
RC 100FR EW-4	1.250	0.74	0.75	0.38	1.08	1.15	1.41	5.79	6.05	0.16	1.62	79,600	10.63	H	L	H
RC 120FR EW-4	1.500	0.99	0.88	0.44	1.39	1.36	1.79	7.34	7.68	0.19	2.44	115,000	15.76	H	L	H
RC 140FR EW-4	1.750	0.99	1.00	0.50	1.46	1.61	1.93	7.88	8.22	0.22	2.93	156,000	20.89	H	L	H
RC 160FR EW-4	2.000	1.24	1.13	0.56	1.77	1.88	2.31	9.42	9.74	0.25	4.03	204,000	27.85	H	L	H
RC 180FR EW-4	2.250	1.41	1.41	0.69	2.00	2.13	2.54	10.48	10.84	0.28	5.49	254,000	39.66	K	K	L
RC 200FR EW-4	2.500	1.49	1.56	0.78	2.16	2.36	2.82	11.53	12.06	0.32	6.76	319,000	46.91	H	S	L
RC 240FR EW-4	3.000	1.87	1.88	0.94	2.66	2.76	3.46	14.12	14.60	0.37	10.01	459,000	72.64	H	S	L

Five Strand Roller Chain, Ansi

Chain No. Ansi	Pitch p inch	Dimensions in inches b_1 min.	d_1 max.	d_2 max.	b_2 max.	g max.	e	a_1 max.	a_3 max.	s	Bearing Area A inch²	Min. Ultimate strength F_B lbf	Weight ≈q lb/ft.	Outer Link Stand. Type	Loose Parts	
RC 50-5*	0.625	0.37	0.40	0.20	0.54	0.59	0.71	3.66	3.78	0.08	0.54	25,000	3.76	A	E	L
RC 60-5*	0.750	0.50	0.47	0.23	0.70	0.70	0.90	4.61	4.69	0.09	0.82	35,700	5.13	A	U	L
RC 80FR EW-5	1.000	0.62	0.63	0.31	0.89	0.93	1.15	5.92	6.19	0.13	1.39	63,700	9.53	H	L	H
RC 100FR EW-5	1.250	0.74	0.75	0.38	1.08	1.15	1.41	7.19	7.47	0.16	2.03	99,500	13.93	H	L	H
RC 120FR EW-5	1.500	0.99	0.88	0.44	1.39	1.36	1.79	9.13	9.48	0.19	3.05	143,000	20.16	H	L	H
RC 140FR EW-5	1.750	0.99	1.00	0.50	1.46	1.61	1.93	9.81	10.14	0.22	3.65	194,000	27.49	H	L	H

Six Strand Roller Chain, Ansi

Chain No. Ansi	Pitch p inch	Dimensions in inches b_1 min.	d_1 max.	d_2 max.	b_2 max.	g max.	e	a_1 max.	a_3 max.	s	Bearing Area A inch²	Min. Ultimate strength F_B lbf	Weight ≈q lb/ft.	Outer Link Stand. Type	Loose Parts	
RC 50-6*	0.625	0.37	0.40	0.20	0.54	0.59	0.71	4.41	4.50	0.08	0.65	30,000	4.40	A	E	L
RC 60-6*	0.750	0.50	0.47	0.23	0.70	0.70	0.90	5.49	5.58	0.09	0.99	42,900	6.08	A	U	L
RC 80FR EW-6	1.000	0.62	0.63	0.31	0.89	0.93	1.15	7.23	7.34	0.13	1.66	76,500	11.43	H	L	H
RC 100FR EW-6	1.250	0.74	0.75	0.38	1.08	1.15	1.41	8.77	8.87	0.16	2.44	120,000	16.71	H	L	H
RC 120FR EW-6	1.500	0.99	0.88	0.44	1.39	1.36	1.79	11.13	11.27	0.19	3.66	172,000	24.19	H	L	H
RC 140FR EW-6	1.750	0.99	1.00	0.50	1.46	1.61	1.93	11.95	12.10	0.22	4.38	233,000	32.99	H	L	H

Eight Strand Roller Chain, Ansi

Chain No. Ansi	Pitch p inch	Dimensions in inches b_1 min.	d_1 max.	d_2 max.	b_2 max.	g max.	e	a_1 max.	a_3 max.	s	Bearing Area A inch²	Min. Ultimate strength F_B lbf	Weight ≈q lb/ft.	Outer Link Stand. Type	Loose Parts	
RC 100FR EW-8	1.250	0.74	0.75	0.38	1.08	1.15	1.41	11.60	14.53	0.16	3.25	160,000	22.28	H	L	H
RC 120FR EW-8	1.500	0.99	0.88	0.44	1.39	1.36	1.79	14.71	14.85	0.19	4.89	229,000	32.25	H	L	H
RC 140FR EW-8	1.750	0.99	1.00	0.50	1.46	1.61	1.93	15.80	15.96	0.22	5.84	311,000	43.98	H	L	H

Ten Strand Roller Chain, Ansi

Chain No. Ansi	Pitch p inch	Dimensions in inches b_1 min.	d_1 max.	d_2 max.	b_2 max.	g max.	e	a_1 max.	a_3 max.	s	Bearing Area A inch²	Min. Ultimate strength F_B lbf	Weight ≈q lb/ft.	Outer Link Stand. Type	Loose Parts	
RC 100FR EW-10	1.250	0.74	0.75	0.38	1.08	1.15	1.41	14.26	14.53	0.16	4.06	199,000	28.95	H	K	L
RC 120FR EW-10	1.500	0.99	0.88	0.44	1.39	1.36	1.79	18.08	18.41	0.19	6.11	286,000	42.07	H	K	L

Twelve Strand Roller Chain, Ansi

Chain No. Ansi	Pitch p inch	Dimensions in inches b_1 min.	d_1 max.	d_2 max.	b_2 max.	g max.	e	a_1 max.	a_3 max.	s	Bearing Area A inch²	Min. Ultimate strength F_B lbf	Weight ≈q lb/ft.	Outer Link Stand. Type	Loose Parts	
RC 100FR EW-12	1.250	0.74	0.75	0.38	1.08	1.15	1.41	17.10	17.34	0.16	4.87	239,000	34.38	K	K	L

* only riveted type

Chain Ordering Information

RC 80 SU FR EW

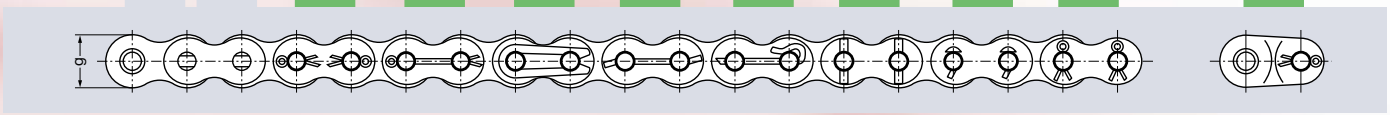
(SU) Super Ultimate:
SU series chains differ from standard roller chains in increased sidebar thickness, through hardened pin material and heat treatment. The result: greater average ultimate tensile strength ratings. Capable of withstanding higher operating and intermittend shock loading without reduction of pin bushing wear life.

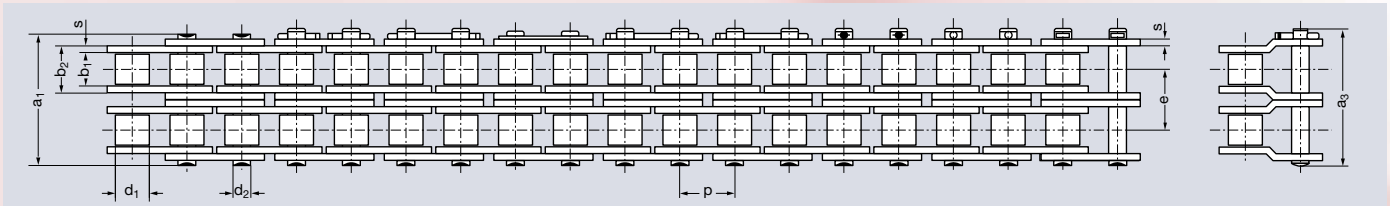
(FR) Fatigue Resistant:
FR series chains incorporate a series of cold working operations with advanced heat-treating processes resulting in added strength and longer service life for sidebars, pins, rollers and bushings.

(EW) Shepherd's Crook Cotter:
EW designates those chains equipped with the exclusive Link-Belt Shepherd's Crook Cotter. Uniquely engineered to stay firmly in place with increased shear strength over standard non-heat-treated-cotters.

Oil Field Roller Chains Heavy Series

B	A	S	T	E	G	H	K	M	U	L
Roller link	Pin link	Connecting link with double cotter	Pin link with long single cotter	Connecting link with spring clip	Connecting link with single wire	Connecting link with shepherd crook cotter	Pin link or connect. link Rollpin	Connecting link with T-head cotter	Connecting link with double cotter	Offset link single





Single Strand Roller Chain, Ansi — Heavy Type

Chain No. Ansi	Pitch p inch	Dimensions in inches									Bearing Area A inch²	Min. Ultimate strength F_B lbf	Weight ≈q lb/ft.	Outer Link Stand. Type	Loose Parts	
		b_1 min.	d_1 max.	d_2 max.	b_2 max.	g max.	e	a_1 max.	a_3 max.	s						
RC 60H-1*	0.750	0.50	0.47	0.23	0.76	0.70	-	1.13	1.26	0.13	0.18	7,100	1.25	A	S	L
RC 80SUFR EW-1	1.000	0.62	0.63	0.31	0.95	0.93	-	1.41	1.62	0.16	0.30	12,700	2.07	A	S	L
RC 100SUFR EW-1	1.250	0.74	0.75	0.38	1.15	1.15	-	1.69	1.90	0.19	0.43	19,900	3.39	A	S	L
RC 120SUFR EW-1	1.500	0.99	0.88	0.44	1.45	1.36	-	2.09	2.32	0.22	0.64	28,600	4.74	A	S	L
RC 140SUFR EW-1	1.750	0.99	1.00	0.50	1.52	1.61	-	2.23	2.46	0.25	0.76	38,800	6.02	A	S	L
RC 160SUFR EW-1	2.000	1.24	1.13	0.56	1.85	1.88	-	2.65	2.86	0.28	1.04	51,000	7.80	A	S	L
RC 200SUFR EW-1	2.500	1.49	1.56	0.78	2.28	2.36	-	3.31	3.68	0.37	1.77	79,500	13.33	S	T	–

Double Strand Roller Chain, Ansi — Heavy Type

Chain No. Ansi	Pitch p inch	Dimensions in inches									Bearing Area A inch²	Min. Ultimate strength F_B lbf	Weight ≈q lb/ft.	Outer Link Stand. Type	Loose Parts	
		b_1 min.	d_1 max.	d_2 max.	b_2 max.	g max.	e	a_1 max.	a_3 max.	s						
RC 60H-2*	0.750	0.50	0.47	0.23	0.76	0.70	1.03	2.16	2.29	0.13	0.36	14,300	2.49	A	E	L
RC 80SUFR EW-2	1.000	0.62	0.63	0.31	0.95	0.93	1.28	2.70	2.90	0.16	0.60	25,500	4.23	K	K	L
RC 100SUFR EW-2	1.250	0.74	0.75	0.38	1.15	1.15	1.54	3.23	3.46	0.19	0.86	39,800	6.33	K	K	L
RC 120SUFR EW-2	1.500	0.99	0.88	0.44	1.45	1.36	1.93	4.01	4.31	0.22	1.28	57,100	9.47	K	K	L
RC 140SUFR EW-2	1.750	0.99	1.00	0.50	1.52	1.61	2.06	4.28	4.55	0.25	1.53	77,500	12.01	K	K	L
RC 160SUFR EW-2	2.000	1.24	1.13	0.56	1.85	1.88	2.44	5.07	5.35	0.28	2.15	102,000	15.51	K	K	L
RC 200SUFR EW-2	2.500	1.49	1.56	0.78	2.28	2.36	3.06	6.37	6.78	0.37	3.55	204,000	25.77	H	K	L

Triple Strand Roller Chain, Ansi — Heavy Type

Chain No. Ansi	Pitch p inch	Dimensions in inches									Bearing Area A inch²	Min. Ultimate strength F_B lbf	Weight ≈q lb/ft.	Outer Link Stand. Type	Loose Parts	
		b_1 min.	d_1 max.	d_2 max.	b_2 max.	g max.	e	a_1 max.	a_3 max.	s						
RC 60H-3*	0.750	0.50	0.47	0.23	0.76	0.70	1.03	3.24	3.32	0.13	0.53	21,400	3.74	A	E	L
RC 80SUFR EW-3	1.000	0.62	0.63	0.31	0.95	0.93	1.28	4.16	4.16	0.16	0.89	38,200	6.37	K	K	L
RC 100SUFR EW-3	1.250	0.74	0.75	0.38	1.15	1.15	1.54	4.73	4.99	0.19	1.29	59,700	9.30	K	K	L
RC 120SUFR EW-3	1.500	0.99	0.88	0.44	1.45	1.36	1.93	5.94	6.25	0.22	1.92	85,600	14.15	K	K	L
RC 140SUFR EW-3	1.750	0.99	1.00	0.50	1.52	1.61	2.06	6.19	6.19	0.25	2.29	117,000	17.90	K	K	L
RC 160SUFR EW-3	2.000	1.24	1.13	0.56	1.85	1.88	2.44	7.80	7.80	0.28	3.11	153,000	23.16	K	K	L
RC 200SUFR EW-3	2.500	1.49	1.56	0.78	2.15	2.36	2.82	9.72	9.19	0.31	1.35	242,000	41.40	H	K	L

Quadruple Strand Roller Chain, Ansi — Heavy Type

Chain No. Ansi	Pitch p inch	Dimensions in inches									Bearing Area A inch²	Min. Ultimate strength F_B lbf	Weight ≈q lb/ft.	Outer Link Stand. Type	Loose Parts	
		b_1 min.	d_1 max.	d_2 max.	b_2 max.	g max.	e	a_1 max.	a_3 max.	s						
RC 60H-4*	0.750	0.50	0.47	0.23	0.76	0.70	1.03	4.26	4.33	0.13	0.71	28,600	4.98	A	E	L
RC 80SUFR EW-4	1.000	0.62	0.63	0.31	0.95	0.93	1.28	5.44	5.44	0.16	1.19	51,000	8.52	K	K	L
RC 100SUFR EW-4	1.250	0.74	0.75	0.38	1.15	1.15	1.54	6.54	6.54	0.19	1.72	79,600	12.56	K	K	L
RC 120SUFR EW-4	1.500	0.99	0.88	0.44	1.45	1.36	1.93	7.87	8.22	0.22	2.55	115,000	18.84	K	K	L
RC 140SUFR EW-4	1.750	0.99	1.00	0.50	1.52	1.61	2.06	8.65	8.65	0.25	3.06	155,000	23.81	K	K	L
RC 160SUFR EW-4	2.000	1.24	1.13	0.56	1.85	1.88	2.44	10.22	10.22	0.28	4.15	204,000	30.80	K	K	L

* only riveted type

Five Strand Roller Chain, Ansi — Heavy Type

Chain No. Ansi	Pitch p inch	Dimensions in inches b_1 min.	d_1 max.	d_2 max.	b_2 max.	g max.	e	a_1 max.	a_3 max.	s	Bearing Area A inch²	Min. Ultimate strength F_B lbf	Weight ≈q lb/ft.	Outer Link Stand. Type	Loose Parts	
RC 120SUFR EW-5	1.500	0.99	0.88	0.44	1.45	1.36	1.93	10.04	10.04	0.22	2.15	99,500	10.15	K	K	L
RC 140SUFR EW-5	1.750	0.99	1.00	0.50	1.52	1.61	2.06	10.70	10.70	0.25	3.19	143,000	15.10	K	K	L

Six Strand Roller Chain, Ansi — Heavy Type

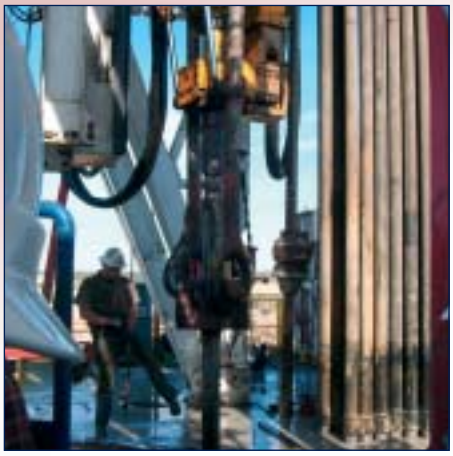
Chain No. Ansi	Pitch p inch	Dimensions in inches b_1 min.	d_1 max.	d_2 max.	b_2 max.	g max.	e	a_1 max.	a_3 max.	s	Bearing Area A inch²	Min. Ultimate strength F_B lbf	Weight ≈q lb/ft.	Outer Link Stand. Type	Loose Parts	
RC 120SUFR EW-6	1.500	0.99	0.88	0.44	1.45	1.36	1.93	11.73	11.96	0.22	2.58	120,000	28.29	K	K	L
RC 140SUFR EW-6	1.750	0.99	1.00	0.50	1.52	1.61	2.06	12.77	12.77	0.25	3.83	172,000	35.60	K	K	L

Series 121 Roller Chain, Ansi — thru hardened pins

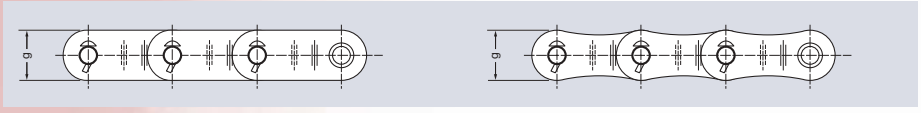
Chain No. Ansi	Pitch p inch	Dimensions in inches b_1 min.	d_1 max.	d_2 max.	b_2 max.	g max.	e	a_1 max.	a_3 max.	s	Bearing Area A inch²	Min. Ultimate strength F_B lbf	Weight ≈q lb/ft.	Outer Link Stand. Type	Loose Parts	
RC 121FR EW-1	2.500	0.75	0.88	0.437	1.13	1.13	-	1.63	2.00	0.19	0.49	38,100	3.30	K	L	K
RC 121FR EW-2	2.500	0.75	0.88	0.437	1.13	1.13	1.539	3.20	3.54	0.19	0.98	77,000	6.54	K	L	K
RC 121FR EW-3	2.500	0.75	0.88	0.437	1.13	1.13	1.539	4.74	5.06	0.19	1.47	116,000	9.85	K	L	K
RC 121FR EW-4	2.500	0.75	0.88	0.437	1.13	1.13	1.539	6.28	6.60	0.19	1.96	154,000	13.10	K	L	K

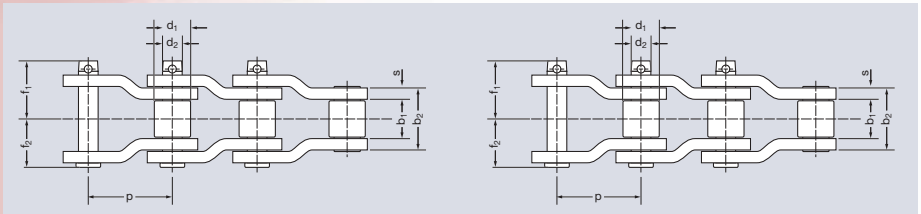
Series 264 Roller Chain, Ansi — thru hardened pins

Chain No. Ansi	Pitch p inch	Dimensions in inches b_1 min.	d_1 max.	d_2 max.	b_2 max.	g max.	e	a_1 max.	a_3 max.	s	Bearing Area A inch²	Min. Ultimate strength F_B lbf	Weight ≈q lb/ft.	Outer Link Stand. Type	Loose Parts	
RC 264SUFR-1	2.500	1.50	1.56	0.87	2.30	2.31	-	3.34	4.03	0.38	1.99	135,000	13.56	K	L	K
RC 264SUFR-2	2.500	1.50	1.56	0.87	2.30	2.31	3.09	6.45	7.15	0.38	3.98	270,000	27.05	K	L	K
RC 264SUFR-3	2.500	1.50	1.56	0.87	2.30	2.31	3.09	9.57	10.25	0.38	5.97	405,000	40.61	K	L	K
RC 264SUFR-4	2.500	1.50	1.56	0.87	2.30	2.31	3.09	12.67	13.35	0.38	7.95	540,000	54.10	K	L	K



API Offset Drive Chains



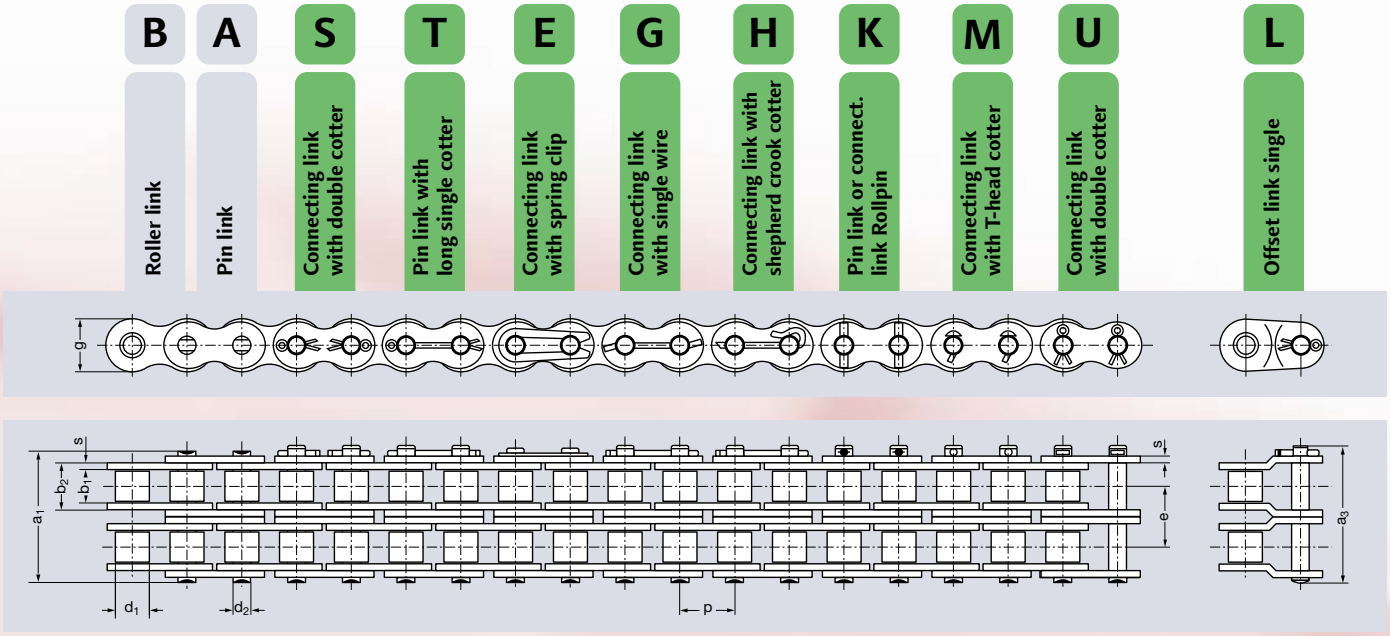


Offset Sidebar Chain

Chain No. Ansi	Pitch p inch	Dimensions in inches b_1 min.	d_1 max.	d_2 max.	b_2 max.	g max.	e	f_1 max.	f_2 max.	s	Bearing Area A inch²	Min. Ultimate strength F_B lbf	Weight ≈q lbf/m
Ro 3 C	3.075	1.45	1.25	0.65	2.25	1.69	-	2.05	1.77	0.37	1.46	67,000	7.99
3125	3.125	1.56	1.63	0.80	2.38	2.25	-	2.13	1.88	0.37	1.91	78,000	13.41
3125-2	3.125	1.56	1.63	0.80	2.38	2.25	-	2.13	1.88	0.37	3.81	157,000	28.66

Oil Field Roller Chains OF Ansi B 29.1, ISO R 606, DIN 8188

"metric" SI system



Single Strand Roller Chain, Ansi

Chain No. Ansi	Pitch p mm	Dimensions in mm b_1 min.	d_1 max.	d_2 max.	b_2 max.	g max.	e	a_1 max.	a_3 max.	s	Bearing Area A cm²	Min. Ultimate strength F_B N	Weight ≈q kg/m	Outer Link Stand. Type	Loose Parts	
RC 50-1*	15.875	9.40	10.16	5.08	13.80	15.08	–	20.40	23.00	2.00	0.70	22,200	1.01	A	E	L
RC 60-1*	19.050	12.57	11.91	5.94	17.70	17.70	–	25.70	28.60	2.40	1.06	31,800	1.55	A	E	L
RC 80FR EW-1	25.400	15.75	15.88	7.92	22.50	23.50	–	33.00	38.00	3.20	1.79	56,700	1.79	H	L	H
RC 100FR EW-1	31.750	18.90	19.05	9.53	27.40	29.20	–	39.40	44.90	4.00	2.62	88,500	3.76	H	L	H
RC 120FR EW-1	38.100	25.22	22.23	11.10	35.30	34.40	–	49.80	56.10	4.70	3.94	127,000	5.50	H	L	H
RC 140FR EW-1	44.450	25.22	25.40	12.70	37.00	40.80	–	53.40	59.30	5.50	4.92	172,400	7.20	H	L	H
RC 160FR EW-1	50.800	31.55	28.58	14.27	45.00	47.80	–	63.60	68.90	6.30	6.50	226,800	10.30	H	L	H
RC 180FR EW-1	57.150	35.72	35.71	17.46	50.70	54.00	–	71.30	79.90	7.00	8.85	282,000	14.00	T	T	L
RC 200FR EW-1	63.500	37.85	39.68	19.84	54.70	60.00	–	78.00	87.50	8.00	10.90	353,800	16.80	H	S	L
RC 240FR EW-1	76.200	47.35	47.63	23.80	67.50	70.00	–	94.80	106.70	9.50	16.14	510,300	25.18	H	S	L

Double Strand Roller Chain, Ansi

Chain No. Ansi	Pitch p mm	Dimensions in mm b_1 min.	d_1 max.	d_2 max.	b_2 max.	g max.	e	a_1 max.	a_3 max.	s	Bearing Area A cm²	Min. Ultimate strength F_B N	Weight ≈q kg/m	Outer Link Stand. Type	Loose Parts	
RC 50-2*	15.875	9.40	10.16	5.08	13.80	15.08	18.11	38.50	41.30	2.00	1.40	44,400	2.02	A	E	L
RC 60-2*	19.050	12.57	11.91	5.94	17.70	17.70	22.78	48.50	51.50	2.40	2.12	63,600	2.90	A	U	L
RC 80FR EW-2	25.400	15.75	15.88	7.92	22.50	23.50	29.29	62.40	67.10	3.20	3.58	113,400	5.20	H	L	H
RC 100FR EW-2	31.750	18.90	19.05	9.53	27.40	29.20	35.76	75.30	80.70	4.00	5.24	177,000	7.60	H	L	H
RC 120FR EW-2	38.100	25.22	22.23	11.10	35.30	34.40	45.44	95.30	101.60	4.70	7.88	254,000	10.80	H	L	H
RC 140FR EW-2	44.450	25.22	25.40	12.70	37.00	40.80	48.87	102.20	109.60	5.50	9.44	344,800	14.20	H	L	H
RC 160FR EW-2	50.800	31.55	28.58	14.27	45.00	47.80	58.55	122.10	130.10	6.30	13.00	453,600	19.50	H	L	H
RC 180FR EW-2	57.150	35.72	35.71	17.46	50.70	54.00	64.52	136.70	145.40	7.00	17.70	564,000	27.12	K	K	L
RC 200FR EW-2	63.500	37.85	39.68	19.84	54.70	60.00	71.55	149.60	159.20	8.00	21.80	707,600	32.70	H	S	L
RC 240FR EW-2	76.200	47.35	47.63	23.80	67.50	70.00	87.83	182.70	194.70	9.50	32.28	1,020,600	49.80	H	S	L

Triple Strand Roller Chain, Ansi

Chain No. Ansi	Pitch p mm	Dimensions in mm b_1 min.	d_1 max.	d_2 max.	b_2 max.	g max.	e	a_1 max.	a_3 max.	s	Bearing Area A cm²	Min. Ultimate strength F_B N	Weight ≈q kg/m	Outer Link Stand. Type	Loose Parts	
RC 50-3*	15.875	9.40	10.16	5.08	13.80	15.08	18.11	56.70	59.80	2.00	2.10	66,600	3.04	A	E	L
RC 60-3*	19.050	12.57	11.91	5.94	17.70	17.70	22.78	71.30	73.00	2.40	3.18	95,400	4.32	A	U	L
RC 80FR EW-3	25.400	15.75	15.88	7.92	22.50	23.50	29.29	91.70	97.70	3.20	5.37	170,100	7.90	H	L	H
RC 100FR EW-3	31.750	18.90	19.05	9.53	27.40	29.20	35.76	111.10	117.20	4.00	7.86	265,500	11.40	H	L	H
RC 120FR EW-3	38.100	25.22	22.23	11.10	35.30	34.40	45.44	140.70	148.30	4.70	11.82	381,000	15.80	H	L	H
RC 140FR EW-3	44.450	25.22	25.40	12.70	37.00	40.80	48.87	151.20	158.50	5.50	14.16	517,200	21.50	H	L	H
RC 160FR EW-3	50.800	31.55	28.58	14.27	45.00	47.80	58.55	180.70	188.70	6.30	19.50	680,400	26.30	H	L	H
RC 180FR EW-3	57.150	35.72	35.71	17.46	50.70	54.00	64.52	202.00	210.70	7.00	26.55	846,000	40.53	K	K	L
RC 200FR EW-3	63.500	37.85	39.68	19.84	54.70	60.00	71.55	221.10	203.70	8.00	32.70	1,061,400	48.80	H	S	L
RC 240FR EW-3	76.200	47.35	47.63	23.80	67.50	70.00	87.83	270.60	282.50	9.50	48.42	1,530,900	74.50	H	S	L

* only riveted type

Quadruple Strand Roller Chain, Ansi

Chain No. Ansi	Pitch p mm	Dimensions in mm									Bearing Area A cm²	Min. Ultimate strength F_B N	Weight ≈q kg/m	Outer Link Stand. Type	Loose Parts	
		b_1 min.	d_1 max.	d_2 max.	b_2 max.	g max.	e	a_1 max.	a_3 max.	s						
RC 50-4*	15.875	9.40	10.16	5.08	13.80	15.08	18.11	74.80	77.90	2.00	2.80	88,000	4.05	A	E	L
RC 60-4*	19.050	12.57	11.91	5.94	17.70	17.70	22.78	94.10	96.10	2.40	4.24	127,200	5.66	A	U	L
RC 80FR EW-4	25.400	15.75	15.88	7.92	22.50	23.50	29.29	121.00	127.70	3.20	7.16	226,800	10.00	H	L	H
RC 100FR EW-4	31.750	18.90	19.05	9.53	27.40	29.20	35.76	146.90	153.50	4.00	10.48	354,000	14.50	H	L	H
RC 120FR EW-4	38.100	25.22	22.23	11.10	35.30	34.40	45.44	186.20	194.80	4.70	15.76	508,000	21.50	H	L	H
RC 140FR EW-4	44.450	25.22	25.40	12.70	37.00	40.80	48.87	200.00	208.60	5.50	18.88	689,600	28.50	H	L	H
RC 160FR EW-4	50.800	31.55	28.58	14.27	45.00	47.80	58.55	239.20	247.30	6.30	26.00	907,200	38.00	H	L	H
RC 180FR EW-4	57.150	35.72	35.71	17.46	50.70	54.00	64.52	266.00	275.00	7.00	35.40	1,128,000	54.10	K	K	L
RC 200FR EW-4	63.500	37.85	39.68	19.84	54.70	60.00	71.55	292.70	306.00	8.00	43.60	1,415,200	64.00	H	S	L
RC 240FR EW-4	76.200	47.35	47.63	23.80	67.50	70.00	87.83	358.50	370.60	9.50	64.60	2,041,200	99.10	H	S	L

Five Strand Roller Chain, Ansi

Chain No. Ansi	Pitch p mm	Dimensions in mm									Bearing Area A cm²	Min. Ultimate strength F_B N	Weight ≈q kg/m	Outer Link Stand. Type	Loose Parts	
		b_1 min.	d_1 max.	d_2 max.	b_2 max.	g max.	e	a_1 max.	a_3 max.	s						
RC 50-5*	15.875	9.40	10.16	5.08	13.80	15.08	18.11	93.00	96.00	2.00	3.50	111,000	5.13	A	E	L
RC 60-5*	19.050	12.57	11.91	5.94	17.70	17.70	22.78	116.90	119.10	2.40	5.30	159,000	7.00	A	U	L
RC 80FR EW-5	25.400	15.75	15.88	7.92	22.50	23.50	29.29	150.30	157.00	3.20	8.95	283,500	13.00	H	L	H
RC 100FR EW-5	31.750	18.90	19.05	9.53	27.40	29.20	35.76	182.60	189.50	4.00	13.10	442,500	19.00	H	L	H
RC 120FR EW-5	38.100	25.22	22.23	11.10	35.30	34.40	45.44	231.60	240.50	4.70	19.70	635,000	27.50	H	L	H
RC 140FR EW-5	44.450	25.22	25.40	12.70	37.00	40.80	48.87	248.90	257.40	5.50	23.56	862,000	37.50	H	L	H

Six Strand Roller Chain, Ansi

Chain No. Ansi	Pitch p mm	Dimensions in mm									Bearing Area A cm²	Min. Ultimate strength F_B N	Weight ≈q kg/m	Outer Link Stand. Type	Loose Parts	
		b_1 min.	d_1 max.	d_2 max.	b_2 max.	g max.	e	a_1 max.	a_3 max.	s						
RC 50-6*	15.875	9.40	10.16	5.08	13.80	15.08	18.11	112.00	114.10	2.00	4.20	133,200	6.00	A	E	L
RC 60-6*	19.050	12.57	11.91	5.94	17.70	17.70	22.78	139.30	141.70	2.40	6.36	190,800	8.30	A	U	L
RC 80FR EW-6	25.400	15.75	15.88	7.92	22.50	23.50	29.29	183.60	186.30	3.20	10.74	340,200	15.60	H	L	H
RC 100FR EW-6	31.750	18.90	19.05	9.53	27.40	29.20	35.76	222.70	225.20	4.00	15.72	531,000	22.80	H	L	H
RC 120FR EW-6	38.100	25.22	22.23	11.10	35.30	34.40	45.44	282.40	286.00	4.70	23.64	762,000	33.00	H	L	H
RC 140FR EW-6	44.450	25.22	25.40	12.70	37.00	40.80	48.87	303.20	307.20	5.50	28.27	1,034,000	45.00	H	L	H

Eight Strand Roller Chain, Ansi

Chain No. Ansi	Pitch p mm	Dimensions in mm									Bearing Area A cm²	Min. Ultimate strength F_B N	Weight ≈q kg/m	Outer Link Stand. Type	Loose Parts	
		b_1 min.	d_1 max.	d_2 max.	b_2 max.	g max.	e	a_1 max.	a_3 max.	s						
RC 100FR EW-8	31.750	18.90	19.05	9.53	27.40	29.20	35.76	294.30	368.70	4.00	20.96	708,000	30.40	H	L	H
RC 120FR EW-8	38.100	25.22	22.23	11.10	35.30	34.40	45.44	373.30	376.80	4.70	31.52	1,016,000	44.00	H	L	H
RC 140FR EW-8	44.450	25.22	25.40	12.70	37.00	40.80	48.87	401.00	405.10	5.50	37.70	1,379,200	60.00	H	L	H

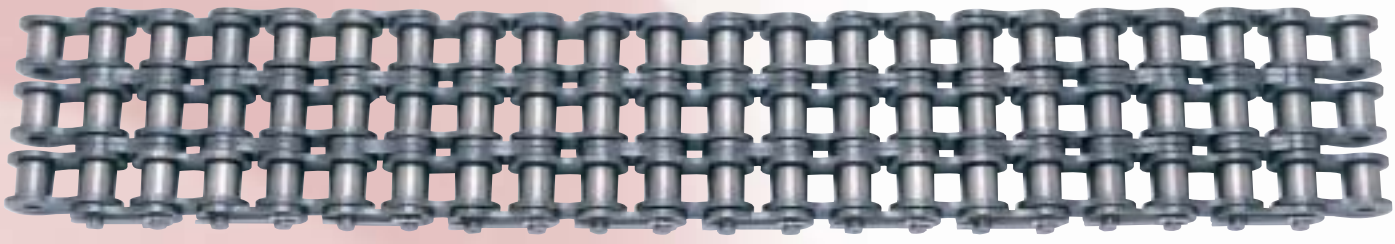
Ten Strand Roller Chain, Ansi

Chain No. Ansi	Pitch p mm	Dimensions in mm									Bearing Area A cm²	Min. Ultimate strength F_B N	Weight ≈q kg/m	Outer Link Stand. Type	Loose Parts	
		b_1 min.	d_1 max.	d_2 max.	b_2 max.	g max.	e	a_1 max.	a_3 max.	s						
RC 100FR EW-10	31.750	18.90	19.05	9.53	27.40	29.20	35.76	362.00	368.70	4.00	26.20	885,000	39.50	H	K	L
RC 120FR EW-10	38.100	25.22	22.23	11.10	35.30	34.40	45.44	459.00	467.20	4.70	39.40	1,270,000	57.40	H	K	L

Twelve Strand Roller Chain, Ansi

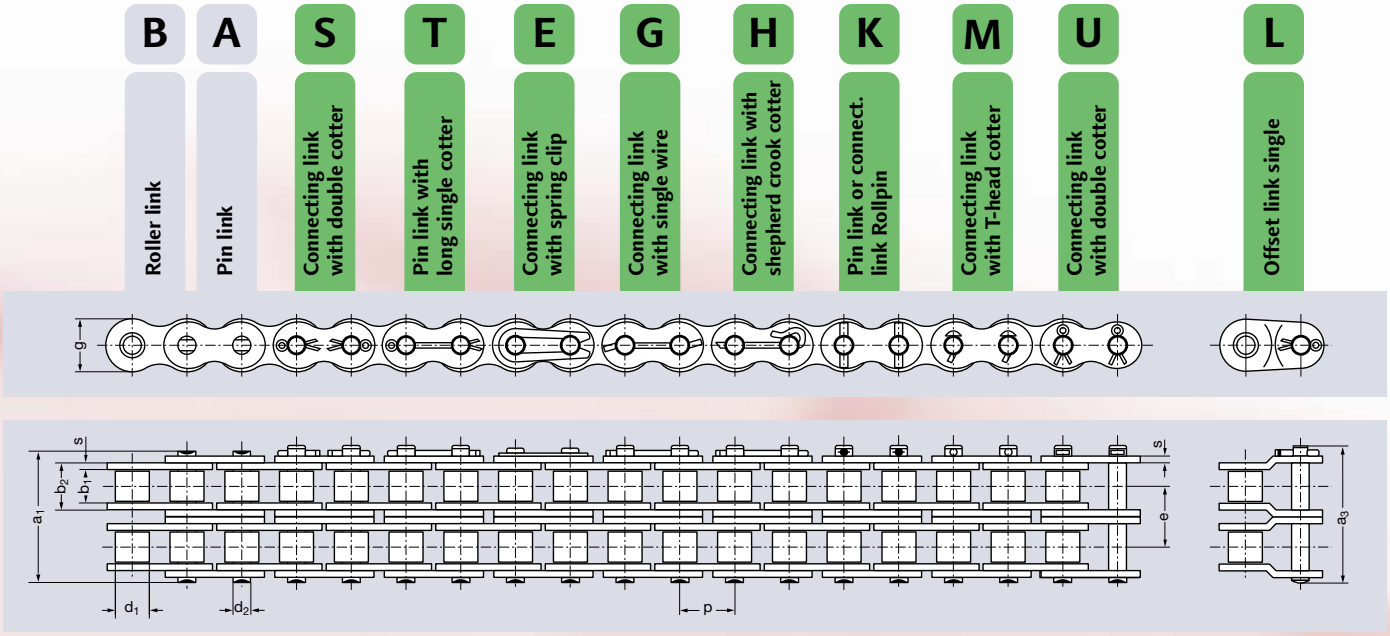
Chain No. Ansi	Pitch p mm	Dimensions in mm									Bearing Area A cm²	Min. Ultimate strength F_B N	Weight ≈q kg/m	Outer Link Stand. Type	Loose Parts	
		b_1 min.	d_1 max.	d_2 max.	b_2 max.	g max.	e	a_1 max.	a_3 max.	s						
RC 100FR EW-12	31.750	18.90	19.05	9.53	27.40	29.20	35.76	434.00	440.20	4.00	31.40	1,062,000	46.90	K	K	L

* only riveted type



Oil Field Roller Chains Heavy Series

"metric" SI system



Single Strand Roller Chain, Ansi — Heavy Type

Chain No. Ansi	Pitch p mm	Dimensions in mm									Bearing Area A cm²	Min. Ultimate strength F_B N	Weight ≈q kg/m	Outer Link Stand. Type	Loose Parts	
		b_1 min.	d_1 max.	d_2 max.	b_2 max.	g max.	e	a_1 max.	a_3 max.	s						
RC 60H-1*	19.050	12.57	11.91	5.94	19.35	17.70	–	28.80	32.00	3.20	1.15	31,800	1.70	A	S	L
RC 80SUFR EW-1	25.400	15.75	15.88	7.92	24.00	23.50	–	35.90	41.00	4.00	1.92	56,700	2.83	A	S	L
RC 100SUFR EW-1	31.750	18.90	19.05	9.53	29.10	29.20	–	42.80	48.20	4.70	2.77	88,500	4.62	A	S	L
RC 120SUFR EW-1	38.100	25.22	22.23	11.10	36.90	34.50	–	53.00	59.00	5.50	4.12	127,000	6.47	A	S	L
RC 140SUFR EW-1	44.450	25.22	25.40	12.70	38.70	40.80	–	56.60	62.50	6.30	4.93	172,400	8.21	A	S	L
RC 160SUFR EW-1	50.800	31.55	28.58	14.27	46.90	47.80	–	67.20	72.50	7.00	6.69	226,800	10.64	A	S	L
RC 200SUFR EW-1	63.500	37.85	39.68	19.84	57.90	60.00	–	84.00	93.30	9.50	11.45	353,800	18.18	S	T	–

Double Strand Roller Chain, Ansi — Heavy Type

Chain No. Ansi	Pitch p mm	Dimensions in mm									Bearing Area A cm²	Min. Ultimate strength F_B N	Weight ≈q kg/m	Outer Link Stand. Type	Loose Parts	
		b_1 min.	d_1 max.	d_2 max.	b_2 max.	g max.	e	a_1 max.	a_3 max.	s						
RC 60H-2*	19.050	12.57	11.91	5.94	19.35	17.70	26.10	54.90	58.00	3.20	2.30	63,600	3.40	A	E	L
RC 80SUFR EW-2	25.400	15.75	15.88	7.92	24.00	23.50	32.59	68.60	73.70	4.00	3.84	113,400	5.77	K	K	L
RC 100SUFR EW-2	31.750	18.90	19.05	9.53	29.10	29.20	39.12	82.00	87.80	4.70	5.54	177,000	8.64	K	K	L
RC 120SUFR EW-2	38.100	25.22	22.23	11.10	36.90	34.50	48.92	101.90	109.50	5.50	8.24	254,000	12.92	K	K	L
RC 140SUFR EW-2	44.450	25.22	25.40	12.70	38.70	40.80	52.20	108.70	115.50	6.30	9.86	344,800	16.39	K	K	L
RC 160SUFR EW-2	50.800	31.55	28.58	14.27	46.90	47.80	61.87	128.60	135.70	7.00	13.88	453,600	21.16	K	K	L
RC 200SUFR EW-2	63.500	37.85	39.68	19.84	57.90	60.00	77.55	161.60	172.20	9.50	22.90	907,200	35.16	T	K	L

Triple Strand Roller Chain, Ansi — Heavy Type

Chain No. Ansi	Pitch p mm	Dimensions in mm									Bearing Area A cm²	Min. Ultimate strength F_B N	Weight ≈q kg/m	Outer Link Stand. Type	Loose Parts	
		b_1 min.	d_1 max.	d_2 max.	b_2 max.	g max.	e	a_1 max.	a_3 max.	s						
RC 60H-3*	19.050	12.57	11.91	5.94	19.35	17.70	26.10	82.20	84.20	3.20	3.45	95,400	5.10	A	E	L
RC 80SUFR EW-3	25.400	15.75	15.88	7.92	24.20	23.50	32.59	105.60	105.60	4.00	5.76	170,100	8.69	K	K	L
RC 100SUFR EW-3	31.750	18.90	19.05	9.53	29.10	29.20	39.12	120.00	126.60	4.70	8.31	265,500	12.96	K	K	L
RC 120SUFR EW-3	38.100	25.22	22.23	11.10	36.90	34.50	48.92	150.80	158.70	5.50	12.36	381,000	19.31	K	K	L
RC 140SUFR EW-3	44.450	25.22	25.40	12.70	38.70	40.80	52.20	157.10	157.10	6.30	14.79	517,200	24.42	K	K	L
RC 160SUFR EW-3	50.800	31.55	28.58	14.27	46.90	47.80	61.87	198.00	198.00	7.00	20.07	680,400	31.59	K	K	L
RC 200SUFR EW-3	63.500	37.85	39.68	19.84	54.70	60.00	71.55	247.00	233.50	8.00	34.35	1,061,400	56.30	K	K	L

Quadruple Strand Roller Chain, Ansi — Heavy Type

Chain No. Ansi	Pitch p mm	Dimensions in mm									Bearing Area A cm²	Min. Ultimate strength F_B N	Weight ≈q kg/m	Outer Link Stand. Type	Loose Parts	
		b_1 min.	d_1 max.	d_2 max.	b_2 max.	g max.	e	a_1 max.	a_3 max.	s						
RC 60H-4*	19.050	12.57	11.91	5.94	19.35	17.70	26.10	108.00	109.90	3.20	4.60	127,200	6.79	A	E	L
RC 80SUFR EW-4	25.400	15.75	15.88	7.92	24.20	23.50	32.59	138.10	138.10	4.00	7.68	226,800	11.62	K	K	L
RC 100SUFR EW-4	31.750	18.90	19.05	9.53	29.10	29.20	39.12	166.00	166.00	4.70	11.08	354,000	17.14	K	K	L
RC 120SUFR EW-4	38.100	25.22	22.23	11.10	36.90	34.50	48.92	199.80	208.70	5.50	16.48	508,000	25.70	K	K	L
RC 140SUFR EW-4	44.450	25.22	25.40	12.70	38.70	40.80	52.20	219.50	219.50	6.30	19.72	689,600	32.48	K	K	L
RC 160SUFR EW-4	50.800	31.55	28.58	14.27	46.90	47.80	61.87	259.50	259.50	7.00	26.76	907,200	42.02	K	K	L

* only riveted type

Five Strand Roller Chain, Ansi — Heavy Type

Chain No. Ansi	Pitch p mm	Dimensions in mm b_1 min.	d_1 max.	d_2 max.	b_2 max.	g max.	e	a_1 max.	a_3 max.	s	Bearing Area A cm²	Min. Ultimate strength F_B N	Weight ≈q kg/m	Outer Link Stand. Type	Loose Parts	
RC 120SUFR EW-5	38.100	25.22	22.23	11.10	36.90	34.50	48.92	254.80	254.80	5.50	13.85	442,500	13.85	K	K	L
RC 140SUFR EW-5	44.450	25.22	25.40	12.70	38.70	40.80	52.20	271.50	271.50	6.30	20.60	635,000	20.60	K	K	L

Six Strand Roller Chain, Ansi — Heavy Type

Chain No. Ansi	Pitch p mm	Dimensions in mm b_1 min.	d_1 max.	d_2 max.	b_2 max.	g max.	e	a_1 max.	a_3 max.	s	Bearing Area A cm²	Min. Ultimate strength F_B N	Weight ≈q kg/m	Outer Link Stand. Type	Loose Parts	
RC 120SUFR EW-6	38.100	25.22	22.23	11.10	36.90	34.50	48.92	297.70	303.60	5.50	16.62	531,000	38.59	K	K	L
RC 140SUFR EW-6	44.450	25.22	25.40	12.70	38.70	40.80	52.20	324.20	324.20	6.30	24.72	762,000	48.57	K	K	L

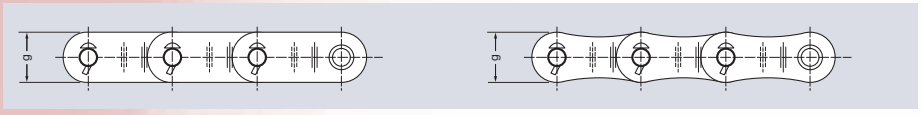
Series 121 Roller Chain, Ansi — thru hardened pins

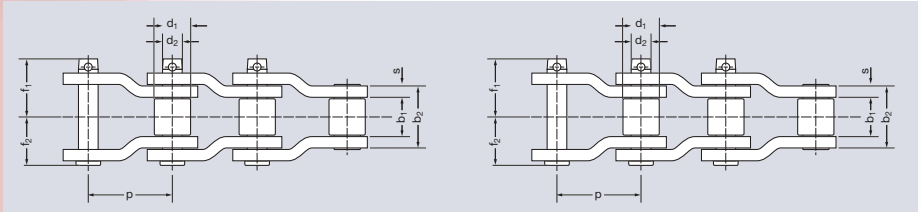
Chain No. Ansi	Pitch p mm	Dimensions in mm b_1 min.	d_1 max.	d_2 max.	b_2 max.	g max.	e	a_1 max.	a_3 max.	s	Bearing Area A cm²	Min. Ultimate strength F_B N	Weight ≈q kg/m	Outer Link Stand. Type	Loose Parts	
RC 121FR EW-1	63.500	19.10	22.40	11.10	35.10	35.10	-	42.20	50.80	9.70	12.45	169,500	4.50	K	L	K
RC 121FR EW-2	63.500	19.10	22.40	11.10	35.10	35.10	39.09	81.60	90.00	9.70	24.90	339,000	8.90	K	L	K
RC 121FR EW-3	63.500	19.10	22.40	11.10	35.10	35.10	39.09	120.40	128.60	9.70	37.30	508,400	13.40	K	L	K
RC 121FR EW-4	63.500	19.10	22.40	11.10	35.10	35.10	39.09	159.60	167.60	9.70	49.75	677,900	17.90	K	L	K

Series 264 Roller Chain, Ansi — thru hardened pins

Chain No. Ansi	Pitch p mm	Dimensions in mm b_1 min.	d_1 max.	d_2 max.	b_2 max.	g max.	e	a_1 max.	a_3 max.	s	Bearing Area A cm²	Min. Ultimate strength F_B N	Weight ≈q kg/m	Outer Link Stand. Type	Loose Parts	
RC 264SUFR-1	63.500	38.10	39.60	22.00	58.30	58.70	–	84.80	102.20	9.70	12.83	600,510	18.50	K	L	K
RC 264SUFR-2	63.500	38.10	39.60	22.00	58.30	58.70	78.30	163.60	181.40	9.70	25.66	1,201,020	36.90	K	L	K
RC 264SUFR-3	63.500	38.10	39.60	22.00	58.30	58.70	78.30	242.80	260.20	9.70	38.49	1,801,530	55.40	K	L	K
RC 264SUFR-4	63.500	38.10	39.60	22.00	58.30	58.70	78.30	321.60	338.80	9.70	51.32	2,402,040	73.80	K	L	K

API Offset Drive Chains





Offset Sidebar Chain

Chain No. Ansi	Pitch p mm	Dimensions in mm b_1 min.	d_1 max.	d_2 max.	b_2 max.	g max.	e	f_1 max.	f_2 max.	s	Bearing Area A cm²	Min. Ultimate strength F_B N	Weight ≈q kg/m
Ro 3 C	78.10	36.90	31.75	16.46	57.20	43.00	–	52.00	44.90	9.50	9.40	298,200	10.90
3125	79.37	39.70	41.27	20.32	60.30	57.20	–	54.00	47.60	9.50	12.30	347,100	18.30
3125-2	79.37	39.70	41.27	20.32	60.30	57.20	–	54.00	47.60	9.50	24.60	694,200	39.10

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