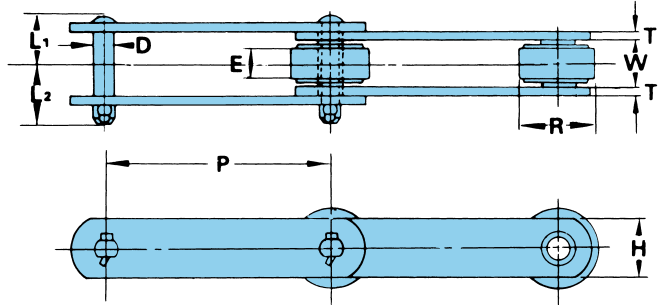


RF Conveyor Chain Basic Metric Series

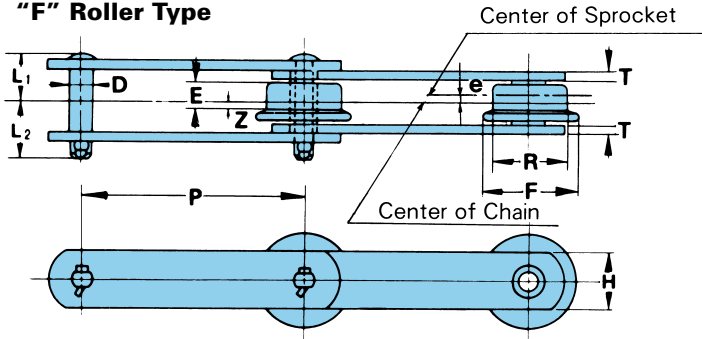
"R" Roller Type


Chain Number	Roller Type	Average Tensile Strength (lbs.)	Pitch	Roller									Width Between Roller Link Plates
				"R" Roller		"F" Roller				"S" Roller	"M" Roller	"N" Roller	
				R	E	R	F	E	e	Z	R		
P	R	E	R	F	E	e	Z	R	R	W			
RF03075	R•F•S	6,600	2.953	1.252	.610	1.252	1.654	.472	.071	.169	.626	—	.634
RF03100	R•F•S	6,600	3.937	1.252	.610	1.252	1.654	.472	.071	.169	.626	—	.634
RF430	R• S	12,000	4.000	1.500	.748	—	—	—	—	—	.791	—	.890
RF05075	S	15,500	2.953	1.575	.748	1.575	1.969	.551	.098	.177	.874	—	.866
RF05100	R•F•S	15,500	3.937	1.575	.748	1.575	1.969	.551	.098	.177	.874	—	.866
RF05150	R•F•S	15,500	5.906	1.575	.748	1.575	1.969	.551	.098	.177	.874	—	.866
RF204	S	17,500	2.609	—	—	—	—	—	—	—	.874	—	1.063
RF450	R•F•S•M	17,500	4.000	1.752	.906	1.752	2.165	.709	.098	.256	.874	1.000	1.063
RF08150	R•F•S•M	17,500	5.906	1.752	.906	1.752	2.165	.709	.098	.256	.874	1.000	1.063
RF650	R•F•S•M	17,500	6.000	2.000	1.024	2.000	2.559	.787	.118	.276	1.016	1.252	1.189
RF10100	R• S•M	25,500	3.937	2.000	1.063	—	—	—	—	—	1.142	1.252	1.181
RF10150	R•F•S•M	25,500	5.906	2.000	1.063	2.000	2.559	.787	.118	.276	1.142	1.252	1.181
RF214	R• S•M	28,500	4.000	1.752	1.063	—	—	—	—	—	1.252	1.374	1.244
RF205	S	28,500	3.075	—	—	—	—	—	—	1.252	—	1.461	—
RF6205	R•F•S•M	42,000	6.000	2.252	1.260	2.252	2.756	.984	.138	.354	1.374	1.500	1.461
RF12200	R•F•S•M	42,000	7.874	2.559	1.260	2.559	3.150	.945	.157	.315	1.374	1.500	1.461
RF12250	R•F•S•M	42,000	9.843	2.559	1.260	2.559	3.150	.945	.157	.315	1.374	1.500	1.461
RF212	R• S•M	55,000	6.000	2.752	1.280	—	—	—	—	—	1.579	1.748	1.461
RF17200	R•F•S•M	55,000	7.874	3.150	1.732	3.150	3.937	1.339	.197	.472	1.579	1.752	2.024
RF17250	R•F•S•M	55,000	9.843	3.150	1.732	3.150	3.937	1.339	.197	.472	1.579	1.752	2.024
RF17300	R•F•S•M	55,000	11.811	3.150	1.732	3.150	3.937	1.339	.197	.472	1.579	1.752	2.024
RF26200	S•M	70,500	7.874	—	—	—	—	—	—	—	1.752	2.000	2.252
RF26250	R•F•S•M	70,500	9.843	3.937	1.969	3.937	4.921	1.496	.236	.512	1.752	2.000	2.252
RF26300	R•F•S•M	70,500	11.811	3.937	1.969	3.937	4.921	1.496	.236	.512	1.752	2.000	2.252
RF26450	R•F•S•M	70,500	17.717	3.937	1.969	3.937	4.921	1.496	.236	.512	1.752	2.000	2.252
RF36250	S•M	107,000	9.843	—	—	—	—	—	—	—	2.000	2.252	2.626
RF36300	R•F•S•M	107,000	11.811	4.921	2.205	4.921	5.906	1.654	.276	.551	2.000	2.252	2.626
RF36450	R•F•S•M	107,000	17.717	4.921	2.205	4.921	5.906	1.654	.276	.551	2.000	2.252	2.626
RF36600	R•F•S•M	107,000	23.622	4.921	2.205	4.921	5.906	1.654	.276	.551	2.000	2.252	2.626
RF52300	R•F•S	112,500	11.811	5.512	2.559	5.512	6.693	1.929	.315	.650	2.252	—	3.031
RF52450	R•F•S	112,500	17.717	5.512	2.559	5.512	6.693	1.929	.315	.650	2.252	—	3.031
RF52600	R•F•S	112,500	23.622	5.512	2.559	5.512	6.693	1.929	.315	.650	2.252	—	3.031
RF60300	R•F• N	112,500	11.811	5.512	2.667	5.512	6.693	1.929	.315	.650	—	2.756	3.031
RF60350	R•F• N	112,500	13.780	5.512	2.667	5.512	6.693	1.929	.315	.650	—	2.756	3.031
RF60400	R•F• N	112,500	15.748	5.512	2.667	5.512	6.693	1.929	.315	.650	—	2.756	3.031
RF90350	N	177,500	13.780	—	—	—	—	—	—	—	—	3.346	3.465
RF90400	R•F• N	177,500	15.748	6.693	2.992	6.693	8.071	2.205	.394	.709	—	3.346	3.465
RF90500	R•F• N	177,500	19.685	6.693	2.992	6.693	8.071	2.205	.394	.709	—	3.346	3.465
RF120400	R• N	249,000	15.748	7.784	3.425	—	—	—	—	—	—	3.937	3.937
RF120600	R•F• N	249,000	23.622	7.784	3.425	7.784	9.449	2.520	.453	.807	—	3.937	3.937

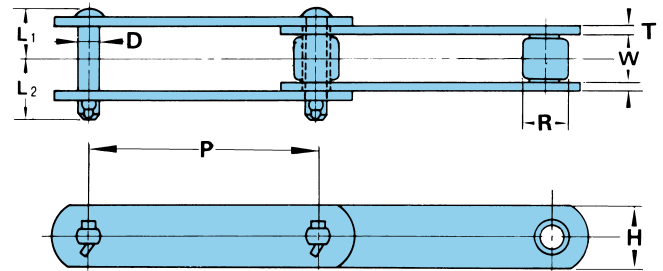
To locate compatible sprockets for your chain, refer to the Product Cross-Reference in Section D.

Note: Dimensions are subject to change. Contact Union Chain to obtain certified prints for design and construction.

"F" Roller Type



"S", "M" and "N" Roller Type



All dimensions are in inches unless otherwise indicated.

Link Plate		Pin				Approximate Weight				Attachment Type						
H	T	D	L ₁ & L ₂	L ₁	L ₂	"R" Rlr.	"F" Rlr.	"S" Rlr.	"M" Rlr.	A-1 K-1	A-2 K-2	A-2 (Welded)	A-3 (Welded)	SA-2 SK-2	G-2	G-4
						(lbs./ft.)	(lbs./ft.)	(lbs./ft.)	(lbs./ft.)							
.866	.126	.315	1.496	.709	.787	1.81	1.88	1.28	—	R•F•S	R•F•S			R• S		
.866	.126	.315	1.496	.709	.787	1.55	1.61	1.14	—	R•F•S	R•F•S			R• S		
1.000	.189(.197)	.382	2.165	1.004	1.161	2.89	—	2.02	—	R• S	R• S			R• S		
1.260	.177	.445	2.106	.984	1.122	—	—	2.82	—	R• S	R• S			R• S		
1.260	.177	.445	2.106	.984	1.122	3.36	3.49	2.49	—	R•F•S	R•F•S			R• S	R• S	
1.260	.177	.445	2.106	.984	1.122	2.76	2.82	2.15	—	R•F•S	R•F•S			R• S	R•F•S	
1.126	.248(.236)	.445	2.579	1.220	1.358	—	—	3.76	—	S	S					
1.126	.248(.236)	.445	2.579	1.220	1.358	4.50	4.70	3.09	3.23	R•F•S•M	R•F•S•M			R• S•M		
1.126	.248(.236)	.445	2.579	1.220	1.358	3.70	3.76	2.69	2.82	R•F•S•M	R•F•S•M			R• S•M		
1.500	.248(.236)	.445	2.717	1.280	1.437	5.17	5.38	3.76	4.03	R•F•S•M	R•F•S•M			R• S•M	R•F•S•M	S•M
1.500	.248(.236)	.571	2.717	1.299	1.417	6.59	—	4.57	4.77	R• S•M	R• S•M			R• S•M	S•M	
1.500	.248(.236)	.571	2.717	1.299	1.417	5.31	5.44	3.96	4.10	R•F•S•M	R•F•S•M			R• S•M	R•F•S•M	S•M
1.500	.311	.626	3.051	1.476	1.575	6.99	—	5.85	6.12	R• S•M	R• S•M			R• S•M		
1.500	.311	.626	3.287	1.594	1.693	—	—	6.99	—	S	S					
1.752	.311	.626	3.287	1.594	1.693	8.13	8.33	6.25	6.45	R•F•S•M	R•F•S•M			R• S•M	R•F•S•M	S•M
1.752	.311	.626	3.287	1.594	1.693	7.66	8.00	5.64	5.85	R•F•S•M	R•F•S•M			R• S•M	R•F•S•M	S•M
1.752	.311	.626	3.287	1.594	1.693	6.92	7.12	5.24	5.38	R•F•S•M	R•F•S•M			R• S•M	R•F•S•M	S•M
2.000	.374(.394)	.752	3.760	1.752	2.008	11.49	—	8.47	8.80	R• S•M	R• S•M			R• S•M		
2.000	.374(.394)	.752	4.311	2.028	2.283	12.63	13.31	8.06	8.47	R•F•S•M	R•F•S•M			R• S•M	R•F•S•M	S•M
2.000	.374(.394)	.752	4.311	2.028	2.283	11.09	11.63	7.46	7.80	R•F•S•M	R•F•S•M			R• S•M	R•F•S•M	S•M
2.000	.374(.394)	.752	4.311	2.028	2.283	10.08	10.55	7.06	7.32			R•F•S•M		R• S•M	R•F•S•M	S•M
2.500	.374(.394)	.874	4.587	2.185	2.402	—	—	10.75	11.42							S•M
2.500	.374(.394)	.874	4.587	2.185	2.402	17.00	17.61	9.88	10.42							S•M
2.500	.374(.394)	.874	4.587	2.185	2.402	14.99	15.86	9.27	9.74			R•F•S•M			R•F•S•M	S•M
2.500	.374(.394)	.874	4.587	2.185	2.402	12.10	12.70	8.33	8.67				R•F•S•M		R•F•S•M	S•M
3.000	.500	1.000	5.748	2.677	3.071	—	—	16.40	17.14							S•M
3.000	.500	1.000	5.748	2.677	3.071	26.21	26.95	15.39	15.99							S•M
3.000	.500	1.000	5.748	2.677	3.071	20.63	21.44	13.57	13.98					R•F•S•M	R•F•S•M	S•M
3.000	.500	1.000	5.748	2.677	3.071	18.08	18.68	12.77	13.10					R•F•S•M	R•F•S•M	S•M
3.000	.630	1.252	6.772	3.228	3.543	34.94	36.69	19.96	—	R•F•S	R•F•S			R•F•S	R•F•S	
3.000	.630	1.252	6.772	3.228	3.543	27.62	28.76	17.61	—	R•F•S	R•F•S			R•F•S	R•F•S	
3.000	.630	1.252	6.772	3.228	3.543	23.92	24.80	16.40	—	R•F•S	R•F•S			R•F•S	R•F•S	
3.543	.500	1.378	6.319	3.031	3.287	34.61	36.36	—	21.10	R•F• N				R•F• N	R•F• N	
3.543	.500	1.378	6.319	3.031	3.287	31.38	32.86	—	19.82					R•F• N	R•F• N	
3.543	.500	1.378	6.319	3.031	3.287	28.96	30.24	—	18.82					R•F• N	R•F• N	
4.331	.630	1.654	7.461	3.524	3.937	—	—	—	31.99	R•F• N				R•F• N	R•F• N	
4.331	.630	1.654	7.461	3.524	3.937	44.96	45.00	—	30.31					R•F• N	R•F• N	
4.331	.630	1.654	7.461	3.524	3.937	41.87	43.68	—	27.96					R•F• N	R•F• N	
5.118	.748	1.969	8.602	4.154	4.449	71.70	—	—	44.02	R• N				R•F• N	R•F• N	
5.118	.748	1.969	8.602	4.154	4.449	56.45	58.80	—	38.04					R•F• N	R•F• N	

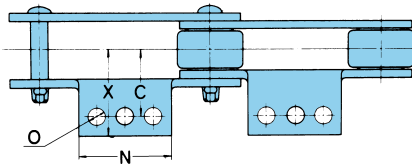
¹Thickness of link plate "T" in () is for ANSI 300 Series stainless steel.

²"R", "F", "S", "M" and "N" in "attachment type" column indicates rollers available for the attachment.

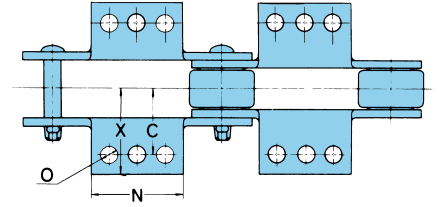
³Please refer to pages A-91 and A-92 for attachment dimensions.

RF CONVEYOR CHAIN ATTACHMENTS

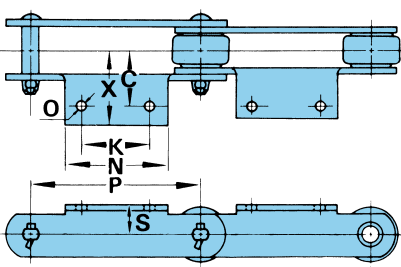
A-1 Attachment*



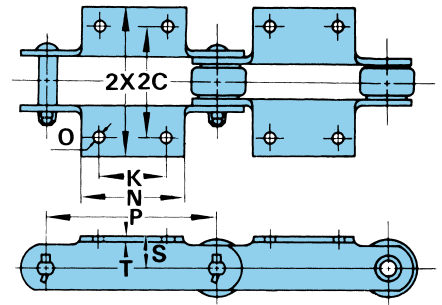
K-1 Attachment*



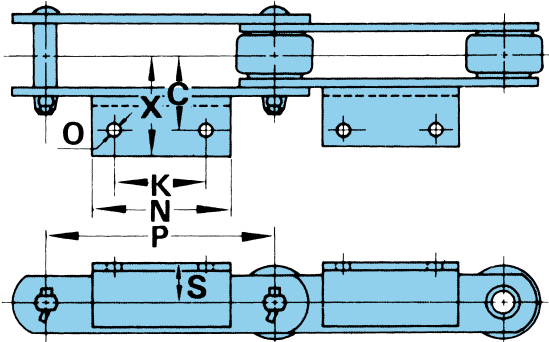
A-2 Attachment



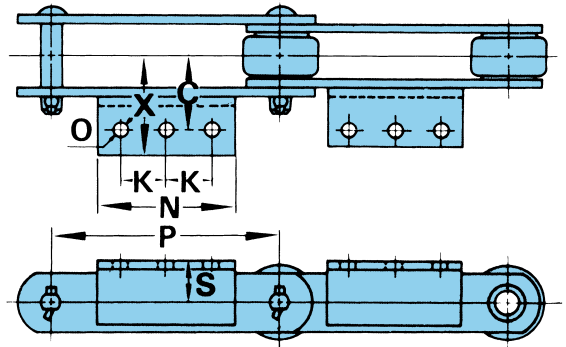
K-2 Attachment



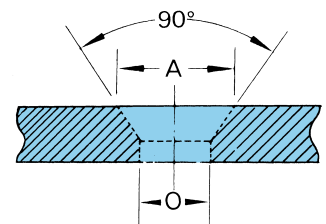
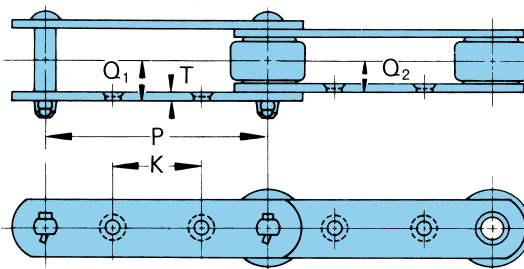
A-2 Attachment



A-3 Attachment

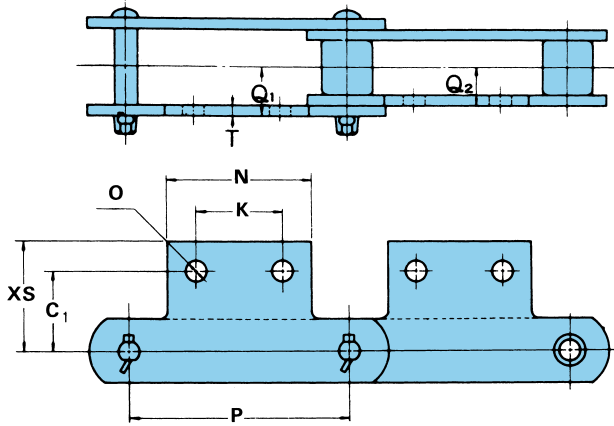


G-2 Attachment

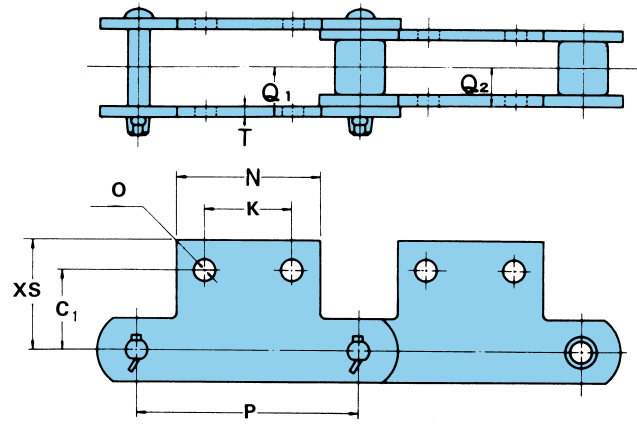


*For DT (Basic Series) A-1 (K-1) attachment is supplied with three holes, unless otherwise specified.

SA-2 Attachment



SK-2 Attachment



All dimensions are in inches unless otherwise indicated.

Chain Number	Roller Type	Pitch	Attachment									Add'l. Weight per "A" Attach. (lbs./att.) ¹
			P	S	C	2C	X	2X	K	N	T ²	
RF03075	R•F•S	2.953	.787	1.181	2.362	1.811	3.622	1.181	2.165	.126	.394	.11
RF03100	R•F•S	3.937	.787	1.181	2.362	1.811	3.622	1.575	2.560	.126	.394	.13
RF430	R• S	4.000	.866	1.575	3.150	2.126	4.252	1.575	2.756	.189(.197)	.472	.24
RF05075	S	2.953	.866	1.378	2.756	2.047	4.094	1.811	2.165	.177	.394	.15
RF05100	R•F•S	3.937	.866	1.378	2.756	2.047	4.094	1.575	2.560	.177	.394	.18
RF05150	R•F•S	5.906	.866	1.378	2.756	2.047	4.094	2.362	3.346	.177	.394	.22
RF204	S	2.609	.945	1.772	3.543	2.323	4.646	—	2.165	.248(.236)	.472	.24
RF450	R•F•S•M	4.000	1.102	1.969	3.937	2.520	5.039	1.575	2.756	.248(.236)	.472	.40
RF08150	R•F•S•M	5.906	1.102	1.969	3.937	2.520	5.039	2.362	3.543	.248(.236)	.472	.49
RF650	R•F•S•M	6.000	1.260	1.969	3.937	2.520	5.039	2.362	3.543	.248(.236)	.472	.49
RF10100	R• S•M	3.937	1.102	1.969	3.937	2.559	5.118	1.575	2.756	.248(.236)	.472	.35
RF10150	R•F•S•M	5.906	1.102	1.969	3.937	2.559	5.118	2.362	3.543	.248(.236)	.472	.44
RF214	R• S•M	4.000	1.378	2.165	4.331	2.874	5.748	1.575	3.150	.311	.591	.62
RF205	S	3.075	1.378	2.362	4.724	2.953	5.906	1.811	2.560	.311	.472	.51
RF6205	R•F•S•M	6.000	1.496	2.362	4.724	3.110	6.220	2.362	3.937	.311	.591	.82
RF12200	R•F•S•M	7.874	1.496	2.362	4.724	3.110	6.220	3.150	4.724	.311	.591	.99
RF12250	R•F•S•M	9.843	1.496	2.362	4.724	3.110	6.220	4.921	6.693	.311	.591	1.34
RF212	R• S•M	6.000	1.772	2.559	5.118	3.268	6.535	2.362	3.937	.374(.394)	.591	1.08
RF17200	R•F•S•M	7.874	1.772	2.953	5.906	3.858	7.717	3.150	4.724	.374(.394)	.591	1.46
RF17250	R•F•S•M	9.843	1.772	2.953	5.906	3.858	7.717	4.921	6.693	.374(.394)	.591	1.94

¹"K" attachment is twice as heavy as "A" attachment.

²Thickness of attachment "T" in () is for ANSI 300 Series stainless steel.

To locate compatible sprockets for your chain, refer to the Product Cross-Reference in Section D.

Note: Dimensions are subject to change. Contact Union Chain to obtain certified prints for design and construction.