

ENGINEERED CLASS CHAINS

WITH ROLLERS • WITHOUT ROLLERS • ATTACHMENTS • DRIVE CHAINS

WITH ROLLERS

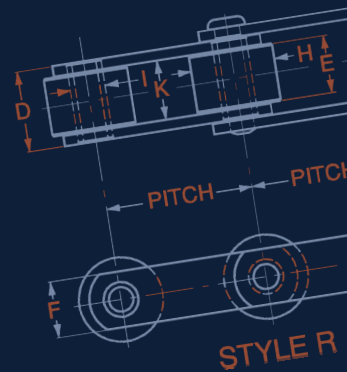
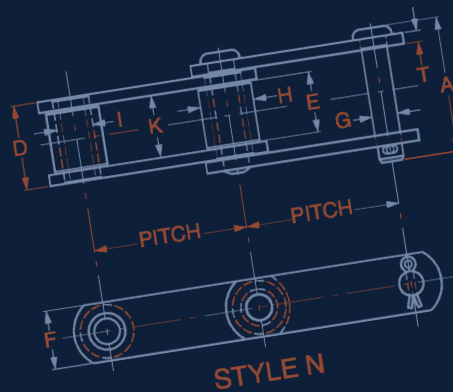
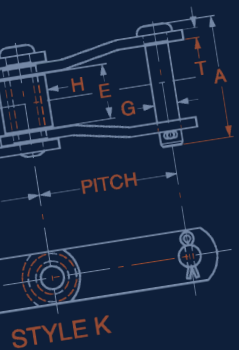
WITHOUT ROLLERS

A ATTACHMENTS

K ATTACHMENTS

G & D ATTACHMENTS

DRIVE CHAINS



UNIKING CANADA INC.

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SECTION 01

CHAINS WITH ROLLERS

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03 Chains with Rollers · 1.654 – 4.500 in pitch

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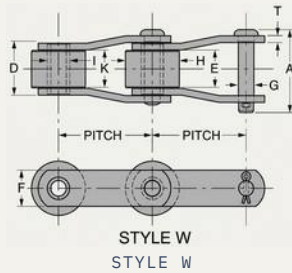
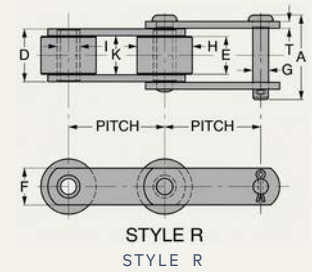
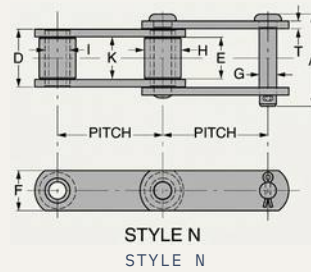
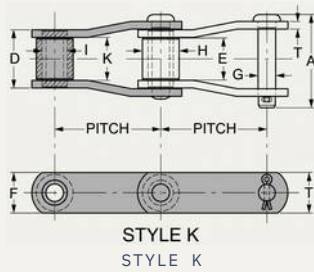
05 Chains with Rollers · 8.000 – 9.000 in pitch

06 Chains with Rollers · 12.000 – 18.000 in pitch

ENGINEERED CLASS CHAIN - WITH ROLLERS

CHAINS WITH ROLLERS - 1.654 - 4.500 IN PITCH

STYLES K, N, R AND W



PROPERTIES

- TH – Thru-Hardened
- CARB – Carburized
- CIH – Circumferentially Induction Hardened
- SIH – Selectively Induction Hardened
- WI – White Iron

DIMENSIONS ARE IN INCHES. STRENGTHS, LOADS AND WEIGHTS ARE IN POUNDS.

CHAIN NO.	STYLE	AVERAGE PITCH (IN)	RATED WORKING LOAD (LB)	REC. MAXIMUM RPM FOR 12 T. SPKT. (1)	MIN. ULTIMATE STRENGTH (LB ×10 ³)	AVG. WEIGHT (LB/FT)	OVERALL PIN & COTTER A	BETWEEN SIDEBARS K	SIDEBARS			PINS		ROLLERS			BUSHINGS		SPROCKET UNIT NO. (2)	
									THICKNESS T	HEIGHT F	DIAM. G	PROPERTIES	FACE WIDTH E	OUTSIDE DIAM. H	STYLE	PROPERTIES	LENGTH D	OUTSIDE DIAM. I		
1.654 – 2.609 IN PITCH																				
RR362	N	1.654	1,650	280	8	3.0	2.03	1.00	.13	1.13	.38	CARB	.97	.88	A	TH	1.25	.56	62	
RR432	N	1.654	2,100	280	21	3.7	2.28	1.00	.19	1.13	.44	TH	.97	.88	A	TH	1.38	.63	62	
81X	N	2.609	2,000	145	16	2.5	2.14	1.07	.16	1.13	.43	CARB	1.00	.88	A	TH	1.39	.63	78	
C1288	N	2.609	2,000	145	16	2.5	2.23	1.08	.16	1.13	.41	CARB	1.03	.90	A	CARB	1.38	.63	78	
1578	K	2.609	2,200	145	17	2.6	2.36	1.06	.19	1.00	.44	CARB	1.03	.90	A	CARB	1.44	.63	78	
RR778	N	2.609	2,300	145	23	2.9	2.41	1.13	.19	1.13	.44	CARB	1.08	.88	A	TH	1.50	.63	78	
RR588	N	2.609	2,500	145	17	3.8	2.67	1.13	.25	1.13	.44	CARB	1.08	.88	A	TH	1.63	.63	78	
81XH	N	2.609	2,500	145	28	4.1	2.58	1.07	.31 (3)	1.27	.43	TH	1.00	.88	A	TH	1.69	.63	78	
81XHH	N	2.609	2,500	145	28	4.6	2.76	1.07	.31	1.27	.43	TH	1.00	.88	A	TH	1.69	.63	78	
270	N	2.609	3,500	145	40	6.9	2.95	1.14	.31	1.63	.56	TH	1.09	1.13	A	TH	1.77	.81	270	
7774	N	2.609	3,500	145	40	6.4	3.01	1.13	.31	1.63	.56	TH	1.06	1.13	A	TH	1.75	.81	270	
3.000 – 3.075 – 3.110 IN PITCH																				
RS303	N	3.000	1,340	115	6	2.0	1.54 (4)	.50	.19	1.00	.44	CARB	.48	.88	A	CARB	.88	.63	303	
SR183	R	3.000	2,100	115	22	4.0	2.25	1.00	.19	1.13	.44	CARB	.97	1.50	A	CARB	1.38	.63	183	
A4539	N	3.075	4,650	110	38	6.8	3.47	1.50	.31	1.50	.63	SIH	1.45	1.25	A	CARB	2.13	.88	4539	
1539	N	3.075	4,650	110	24	6.8	3.50	1.50	.31	1.50	.63	CARB	1.45	1.25	A	TH	2.13	.89	1030	
7539	N	3.110	4,650	110	40	9.1	3.47	1.50	.31	1.75	.63	SIH	1.40	1.38	A	TH	2.13	1.00	7539	
4.000 IN PITCH																				
RR1120	R	4.000	2,100	75	13	3.4	2.28	1.00	.19	1.13	.44	TH (5)	.90	1.50	A	CARB (5)	1.38	.63	1120	
RS4113	R	4.000	2,300	75	13	4.2	2.32	1.13	.19	1.13	.44	CARB	1.09	1.75	A	CARB	1.50	.63	188	
SR194	R	4.000	2,350	75	15	5.3	2.47	1.19	.19	1.25	.44	CARB	1.09	2.00	A	CARB	1.56	.63	194	
SR188	R	4.000	2,400	75	13	4.2	2.47	1.19	.19	1.13	.44	CARB	1.06	1.75	A	CARB	1.56	.63	188	
4	R	4.000	2,500	75	21	4.2	2.50	.82	.25	1.25	.50	CARB	.88	1.50	A	CARB	1.46	.75	1120	
2188	R	4.000	4,200	75	23	7.0	3.25	1.31	.31	1.50	.63	CARB	1.25	1.75	A	CARB	1.94	.94	188	
531	R	4.000	4,500	75	28	9.7	3.47	1.31	.38	1.50	.63	CARB (5)	1.25	2.25	A	CARB	2.06	.94	531	
ER3433	N	4.000	5,300	75	41	9.0	4.30	2.13	.38	1.50	.63	SIH	2.06	1.50	A	CARB	2.88	1.00	3433	
A2868	N	4.000	7,200	75	57	12.1	4.36	2.00	.38	1.75	.75	SIH	1.95	1.44	A	CARB	2.75	1.06	2868	
4.040 – 4.083 – 4.500 IN PITCH																				
3420	R	4.040	4,300	75	23	7.6	3.25	1.31	.31	1.50	.63	CARB	1.25	2.00	A	CARB	1.94	.94	1113	
RO2113	W	4.040	4,300	75	18	8.0	3.14	1.31	.31	1.50	.69	CARB	1.25	2.00	A	CARB	1.94	1.00	2113	
C2848	N	4.040	6,600	75	48	11.0	4.26	2.00	.38	2.00	.69	SIH	1.94	1.50	A	TH	2.75	1.00	2848	
2858	N	4.083	7,200	75	57	13.0	4.37	2.00	.38	2.25	.75	SIH	1.94	1.63	A	CARB	2.75	1.13	2858	
3285	N	4.500	10,500	60	91	21.0	4.94	2.06	.50	2.50	.94	SIH	1.95	2.00	A	TH	3.06	1.31	3285	

(1) If driver has more/less than 12 teeth, increase/decrease RPM in direct ratio of number of teeth to 12. Do not exceed a chain speed of 450 FPM.

(2) Fabricated steel sprockets are recommended.

(3) Outer (pin-link) sidebars are .21 inches thick.

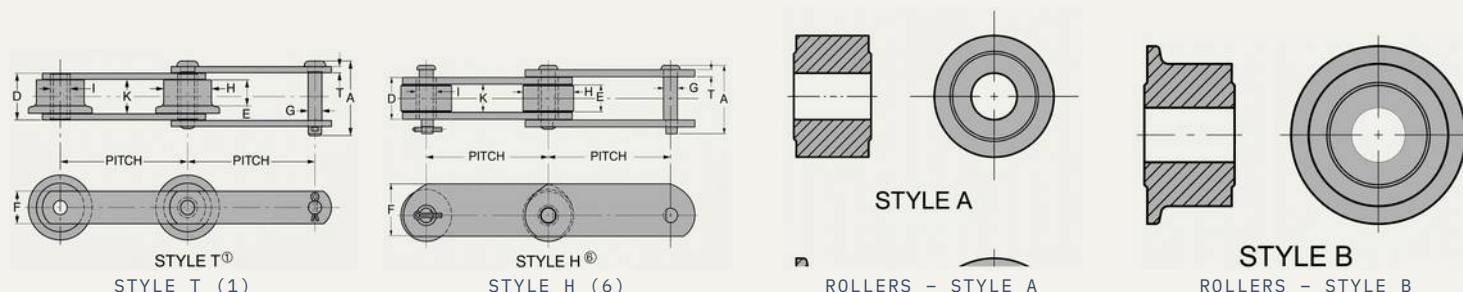
(4) Extended rivet.

(5) Contact Uniking for heat-treatment and dimension specifications.

ENGINEERED CLASS CHAIN - WITH ROLLERS

CHAINS WITH ROLLERS - 6.000 IN PITCH

STYLES T AND H · ROLLER STYLES A AND B



DIMENSIONS ARE IN INCHES. STRENGTHS, LOADS AND WEIGHTS ARE IN POUNDS.

CHAIN NO.	STYLE	AVERAGE PITCH (IN)	RATED WORKING LOAD (LB)	REC. MAXIMUM RPM FOR 12 T. SPKT. (1)	MIN. ULTIMATE STRENGTH (LB ×10³)	AVG. WEIGHT (LB/FT)	OVERALL PIN & COTTER A	BETWEEN SIDEBARS K	SIDEBARS		PINS		ROLLERS		BUSHINGS		SPROCKET UNIT NO. (2)		
									THICKNESS T	HEIGHT F	DIAM. G	PROPERTIES	FACE WIDTH E	OUTSIDE DIAM. H	STYLE	PROPERTIES		LENGTH D	OUTSIDE DIAM. I
6.000 IN PITCH																			
SR196	R	6.000	2,600	40	18	5.0	2.72	1.19	0.25	1.50	0.44	CARB	1.09	2.00	A	CARB	1.69	0.63	196
1604	W	6.000	2,800	40	20	5.3	2.69	1.06	0.25	1.25	0.50	CARB	0.88	3.00	A	WI	1.56	0.72	1604
2126	R	6.000	3,400	40	21	5.0	2.89	1.25	0.25	1.50	0.56	CARB	1.19	2.00	A	CARB	1.75	0.81	196
2190	R	6.000	3,400	40	21	7.0	2.89	1.25	0.25	1.50	0.56	CARB	1.19	2.50	A	CARB	1.75	0.81	197
1670	R	6.000	4,100	40	23	6.3	3.25	1.31	0.31	1.50	0.63	CARB	1.19	2.25	A	CARB	1.94	0.94	2180
SR1114	R	6.000	4,200	40	23	6.3	3.25	1.31	0.31	1.50	0.63	CARB	1.25	2.00	A	CARB	1.94	0.94	196
2180	R	6.000	4,500	40	35	8.7	3.47	1.31	0.38	1.75	0.63	CARB	1.19	2.25	A	CARB	2.06	0.94	2180
S951	R	6.000	4,500	40	37	10.7	3.47	1.31	0.38	2.00	0.63	CARB	1.19	3.00	A	CARB	2.06	0.94	S951
2183	R	6.000	4,600	40	24	10.7	3.50	1.50	0.31	1.50	0.63	CARB	1.38	3.00	A	CARB	2.13	0.89	1131
F2183	T	6.000	4,600	40	24	11.1	3.50	1.50	0.31	1.50	0.63	CARB	1.13	3.00	B	WI	2.13	0.88	S951
1036	K	6.000	4,600	40	24	4.8	3.50	1.50	0.31	1.50	0.63	CARB	1.45	1.25	A	TH	2.13	0.88	1036
RS658	T (7)	6.000	4,650	40	18	9.6	3.32	1.50	0.31	1.50	0.63	CARB	1.13	3.00	B	WI	2.13	0.89	1604
1617	H	6.000	4,800	40	43	11.0	3.28	1.38	0.31	2.50	0.69	CARB	1.22	2.50	A	CARB	2.00	1.00	197
SR3130	W	6.000	5,200	40	45	10.0	3.53	1.25	0.38	2.00	0.75	CARB	0.94	2.50	A	CARB	2.00	1.13	197
6	R	6.000	5,600	40	45	11.0	3.67	1.38	0.38	2.00	0.75	TH (8)	1.31	2.50	A	CARB	2.13	1.13	197
6 Sp.	R	6.000	5,600	40	45	12.2	3.66	1.38	0.38	2.00	0.75	TH	1.25	3.00	A	CARB	2.13	1.13	1131
RS953	N	6.000	5,600	40	27	8.7	3.57	1.38	0.38	2.00	0.75	TH	1.31	1.75	A	CARB	2.13	1.13	953
RS6438	R	6.000	5,600	40	45	12.6	3.57	1.38	0.38	2.00	0.75	CIH	1.31	3.00	A	CARB	2.13	1.12	1131
RR542	N	6.000	6,000	40	28	5.7	4.05	2.13	0.31	1.50	0.63	CARB	2.06	1.25	A	TH	2.75	0.89	110
BR2111	N	6.000	5,900	40	67	9.6	3.84	1.56	0.38	2.00	0.75	TH	1.50	1.88	A	CARB	2.31	1.25	2111
C2124 (3)(5)	R	6.000	6,000	40	63	11.8	3.84	1.56	0.38	2.00	0.75	TH	1.25	2.75	A	CARB	2.31	1.13	2124
A2124	R	6.000	6,000	40	63	11.8	3.84	1.56	0.38	2.00	0.75	TH	1.44	2.75	A	CARB	2.31	1.13	2124
RS1131	R	6.000	6,000	40	45	12.5	3.84	1.56	0.38	2.00	0.75	TH	1.38	3.00	A	CARB	2.31	1.13	1131
FX2184	W	6.000	6,500	40	58	12.3	3.76	1.38	0.38	2.00	0.88	CIH	1.06	3.00	A	CARB	2.13	1.25	1131
FX9184	W	6.000	8,300	40	100	15.2	4.41	1.56	0.50	2.50	0.94	CIH	1.20	3.00	A	CARB	2.53	1.38	9184
A2178 (5)	R	6.000	7,000	40	56	15.3	3.88	1.56	0.38	2.00	0.88	CIH	1.25	2.75	A	CARB	2.31	1.25	2124
A2198 (5)	R	6.000	7,650	40	101	18.2	4.43	1.56	0.50	2.25	0.88	CIH	1.25	2.75	A	CARB	2.56	1.30	2124
RS2047 (4)	R	6.000	7,800	40	98	32.0	3.94	1.63	0.38	2.50	0.94	TH	1.57	3.00	A	CARB	2.38	1.38	2047
5208	K	6.000	8,950	40	54	10.5	4.90	1.94	0.50	2.00	0.88	CIH	1.88	1.75	A	TH	2.94	1.25	5208
RS2600 (4)	R	6.000	11,900	40	112	30.0	4.98	2.66	0.38	3.00	1.00	TH	2.29	3.50	A	TH	3.41	1.50	2600
C9856	N	6.000	14,000	40	97	22.1	5.96	3.00	0.50	2.75	1.00	CIH	2.88	2.75	A	CARB	4.00	1.50	9856
B9856	N	6.000	14,000	40	97	22.1	5.56	3.00	0.50	2.50	1.00	CIH	2.88	2.75	A	CARB	4.00	1.50	9856

(1) If driver has more/less than 12 teeth, increase/decrease RPM in direct ratio of number of teeth to 12. Do not exceed a chain speed of 450 FPM.

(2) Fabricated steel sprockets are recommended.

(3) Plated pin.

(4) Chain furnished with attachments every pitch.

(5) Lower edge of sidebar is necked.

(6) Centerline of sidebar is .25" higher than centerline of roller. Sidebar extends .25" above roller.

(7) When assembled with through rods, the roller flange is on the side opposite the end of the rod.

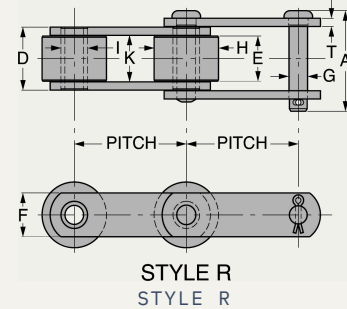
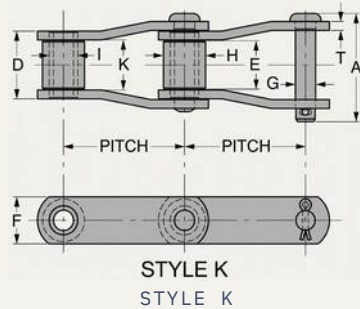
(8) Contact Uniking for heat-treatment and dimension specifications.

Note: "+" denotes "plus".

ENGINEERED CLASS CHAIN - WITH ROLLERS

CHAINS WITH ROLLERS - 8.000 - 9.000 IN PITCH

STYLE K AND STYLE R



PROPERTIES

Dimensions are in inches. Strengths, loads and weights are in pounds.

- › TH – Thru-Hardened
- › CARB – Carburized
- › CIH – Circumferentially Induction Hardened
- › SIH – Selectively Induction Hardened
- › WI – White Iron

ENGINEERED CLASS CHAIN WITH ROLLERS - 8.000 AND 9.000 IN PITCH

CHAIN NO.	STYLE	AVERAGE PITCH (IN)	RATED WORKING LOAD (LB)	REC. MAX. R.P.M. FOR 12 T. SPKT. (1)	MIN. ULTIMATE STRENGTH (LB ×10³)	AVG. WEIGHT (LB/FT)	OVERALL PIN & COTTER A (IN)	BETWEEN SIDEBARS K (IN)	SIDEBARS		PINS		ROLLERS		BUSHINGS		SPROCKET UNIT NO. (2)		
									THICKNESS T (IN)	HEIGHT F (IN)	DIAM. G (IN)	PROPERTIES	FACE WIDTH E (IN)	OUTSIDE DIAM. H (IN)	STYLE	PROPERTIES		LENGTH D (IN)	OUTSIDE DIAM. I (IN)
8.000 IN PITCH																			
A2800	R	8.000	9,800	26	94	62.2	4.71	1.81	.50	2.75	1.00	CIH	1.50	3.50	A	CARB	2.81	1.50	2800
RS2800 (3)	R	8.000	11,900	26	112	30.0	4.98	2.66	.38	3.75	.94	TH	2.28	3.50	A	TH	3.41	1.50	2800
RS2804 (3)	R	8.000	24,300	26	150	47.0	6.86	3.64	.50	3.50	1.50	TH	3.20	4.25	A	TH	4.64	1.99	2804
9.000 IN PITCH																			
1039	K	9.000	4,650	22	24	4.3	3.50	1.50	.31	1.50	.63	CARB	1.45	1.25	A	TH	2.13	.88	1039
ER911	R	9.000	4,650	22	33	8.5	3.45	2.00 (6)	.31	2.00	.63	CARB	1.44	3.00	A	CARB	2.13	.89	E911
SS928	T (5)	9.000	7,200	22	29	8.5	4.20	2.00	.38	2.00	.75	TH	1.69	1.86	A	NONE	2.75	1.13	SS928
ER922	R	9.000	7,200	22	34	12.0	4.28	2.00	.38	2.00	.75	TH	1.94	3.50	A	WI	2.75	1.13	E922
FR922	T (5)	9.000	7,200	22	34	12.5	4.28	2.00	.38	2.00	.75	TH	1.31	3.50	B	WI	2.75	1.13	F922
R2342	K	9.000	9,000	22	54	9.2	4.80	1.94	.50	2.00	.88	CIH	1.90	1.75	A	CARB	2.94	1.25	2342
R2405	K	9.000	9,000	22	88	9.7	4.80	1.94	.50	2.13	.88	TH	1.88	1.75	A	CARB	2.94	1.25	2342
ER933	R	9.000	9,200	22	53	15.6	4.72	2.25	.38	2.50	.88	TH	1.75	4.00	E	WI	3.00	1.25	E933
SS942	T (5)	9.000	9,200	22	39	12.4	4.57	2.25	.38	2.50	.88	TH	2.19	2.38	A	NONE	3.00	1.25	SS942
FR933	T (5)	9.000	9,200	22	48	16.5	4.61	2.25	.38	2.50	.88	TH	1.56	4.00	B (6)	WI	3.00	1.25	F933
R4009 (4)	R	9.000	9,200	22	67	14.7	4.60	2.25	.38	2.50	.88	CIH (6)	2.13	3.00	A	TH	3.00	1.27	4009
X4004 (4)	R	9.000	12,700	22	65	18.5	5.69	2.63	.50	2.50	1.00	CIH	2.56	3.00	A	CARB (6)	3.63	1.50	4004
4065 (4)	R	9.000	18,900	22	148	36.2	6.52	3.06	.63	3.50	1.25	CIH	3.00	4.25	A	CARB	4.31	2.00	4065
RS2064	R	9.000	19,700	22	105	28.0	5.90	2.75	.50	3.50	1.50	TH	2.69	3.50	A	TH	3.75	2.13	2064

(1) If driver has more/less than 12 teeth, increase/decrease RPM in direct ratio of number of teeth to 12. Do not exceed a chain speed of 450 FPM.

(2) Fabricated steel sprockets are recommended.

(3) Chain furnished with attachment every pitch.

(4) Furnished as standard with G5 attachment every second pitch.

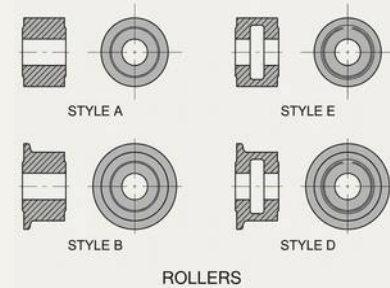
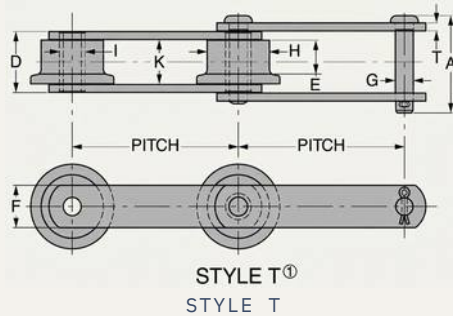
(5) When assembled with through rods, the roller flange is on the side opposite the end of the rod.

(6) Contact Uniking for heat-treatment and dimension specifications.

ENGINEERED CLASS CHAIN - WITH ROLLERS

CHAINS WITH ROLLERS - 12.000 - 18.000 IN PITCH

STYLE T AND ROLLER STYLES A, B, D, E

**PROPERTIES**

- > TH - Thru-Hardened
- > CARB - Carburized
- > CIH - Circumferentially Induction Hardened
- > SIH - Selectively Induction Hardened
- > WI - White Iron

Dimensions are in inches. Strengths, loads and weights are in pounds.

ENGINEERED CLASS CHAIN WITH ROLLERS - 12.000 AND 18.000 IN PITCH

CHAIN NO.	STYLE	AVERAGE PITCH (IN)	RATED WORKING LOAD (LB)	REC. MAX. R.P.M. FOR 12 T. SPKT. (1)	MIN. ULTIMATE STRENGTH (LB ×10 ³)	AVG. WEIGHT (LB/FT)	OVERALL PIN & COTTER A (IN)	BETWEEN SIDEBARS K (IN)	SIDEBARS		PINS		ROLLERS				BUSHINGS		SPROCKET UNIT NO. (2)	
									THICKNESS T (IN)	HEIGHT F (IN)	DIAM. G (IN)	PROPERTIES	FACE WIDTH E (IN)	OUTSIDE DIAM. H (IN)	STYLE	PROPERTIES	LENGTH D (IN)	OUTSIDE DIAM. I (IN)		
12.000 IN PITCH																				
E1211	R	12.000	4,650	14	31	7.0	3.44	1.50	.31	2.00	.63	CARB	1.38	3.00	A	CARB	2.13	.89	E1211	
SS4038	R	12.000	6,200	14	29	9.0	3.82	1.63	.38	2.00	.75	TH	1.56	3.25	A	WI	2.38	1.13	4038	
ER1222	R	12.000	7,200	14	34	10.0	4.31	2.00	.38	2.00	.75	TH	1.63	3.50	A	WI	2.75	1.13	E1222	
FR1222	T	12.000	7,200	14	34	10.5	4.31	2.00	.38	2.00	.75	TH	1.25	3.50	D (5)	WI	2.75	1.13	F1222	
SS1232	T	12.000	7,200	14	46	12.0	4.20	2.00	.38	2.00	.75	TH	1.31	4.50	B	WI	2.75	1.13	F1232	
R1251	K	12.000	9,000	14	56	9.8	4.90	1.94	.50	2.00	.88	CARB	1.88	1.75	A	CARB	2.94	1.25	2397	
ER1233	R	12.000	9,200	14	61	13.1	4.64	2.25	.38	2.50	.88	TH	1.75	4.00	E	WI	2.94	1.25	E1233	
FR1233	T	12.000	9,200	14	62	14.0	4.64	2.25	.38	2.50	.88	TH	1.56	4.00	D (5)	WI	2.94	1.25	F1233	
RR2397	K	12.000	9,200	14	60	9.5	4.64	2.25	.38	2.50	.88	CARB	2.19	1.75	A	CARB	3.00	1.25	2397	
4011 (3)	R	12.000	9,200	14	63	12.6	4.62	2.25	.38	2.50	.88	AC	2.12	3.00	A	TH	3.00	1.25	4011	
RS4850	R	12.000	9,200	14	63	12.7	4.57	2.19	.38	2.50	.88	TH	2.13	3.00	A	TH	2.94	1.26	4011	
ER1244	R	12.000	12,300	14	85	20.5	5.53	2.63	.50	2.50	1.00	TH	2.50	5.00	A	CARB	3.63	1.50	E1244	
FR1244	T	12.000	12,300	14	63	21.50	5.53	2.63	.50	2.50	1.00	TH	1.75	5.00	D	WI	3.63	1.50	F1244	
R1706	K	12.000	14,000	14	79	13.90	5.99	3.00	.50	2.50	1.00	CIH	2.94	2.25	A	CARB	4.00	1.50	2452	
R2614	K	12.000	17,500	14	135	24.0	6.26	2.75	.63	3.50	1.25	CIH	2.69	2.50	A	CARB	4.00	1.75	2614	
R4010 (4)	R	12.000	23,500	14	185	39.2	6.79	3.25	.63	4.00	1.50	CIH	3.09	4.50	A	CARB	4.50	2.13	4010	
18.000 IN PITCH																				
ER1822	R	18.000	7,200	8	34	8.5	4.31	2	.38	2.00	.75	TH	1.63	3.50	A	WI	2.75	1.13	E1822	
FR1822	T	18.000	7,200	8	34	9.0	4.31	2	.38	2.00	.75	TH	1.25	3.50	D	WI	2.75	1.13	F1822	
F1833	T	18.000	9,200	8	63	11.5	4.72	2.25	.38	2.50	.88	TH	1.50	4.00	D	WI	3.00	1.25	F1833	
FR1844	T	18.000	12,300	8	89	17.0	5.66	2.63	.50	2.50	1.00	TH	1.75	5.00	D	WI	3.63	1.50	F1844	

(1) If driver has more/less than 12 teeth, increase/decrease RPM in direct ratio of number of teeth to 12. Do not exceed a chain speed of 450 FPM.

(2) Fabricated steel sprockets are recommended.

(3) Furnished as standard with G116 attachment every second pitch.

(4) Furnished as standard with G5 attachment every second pitch.

(5) Heat-treatment and dimension specifications shown are for Uniking chain.

SECTION 02

CHAINS WITHOUT ROLLERS

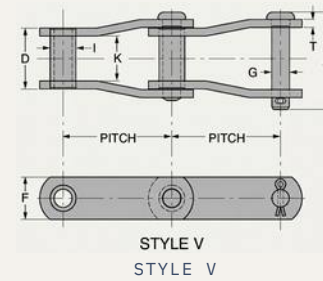
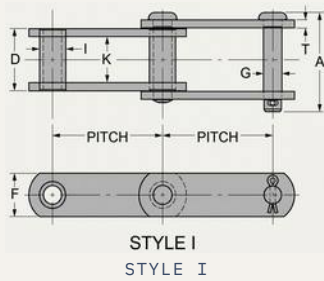
STYLES I · V

08 Chains without Rollers · 1.506 – 9.000 in pitch

ENGINEERED CLASS CHAIN - WITHOUT ROLLERS

CHAINS WITHOUT ROLLERS - 1.506 - 9.000 IN PITCH

STYLE I AND STYLE V CHAINS



PROPERTIES

- › TH – Thru-Hardened
- › CARB – Carburized
- › CIH – Circumferentially Induction Hardened
- › SIH – Selectively Induction Hardened
- › WI – White Iron

Dimensions are in inches. Strengths, loads and weights are in pounds.

ENGINEERED CLASS CHAIN - WITHOUT ROLLERS

CHAIN NO.	STYLE	AVERAGE PITCH (IN)	RATED WORKING LOAD (LB)	REC. MAXIMUM R.P.M. FOR 12 T. SPKT.(1)	MINIMUM ULTIMATE STRENGTH (LB x10 ³)	AVERAGE WEIGHT (LB/FT)	OVERALL PIN & COTTER A	BETWEEN SIDEBARS K	THICKNESS T	HEIGHT F	SIDEBARS PROPERTIES	DIAM. G	PINS PROPERTIES	BUSHINGS LENGTH D	OUTSIDE DIAM. I	SPROCKET UNIT NO.(2)
1.506 IN PITCH																
SS152	I	1.506	1,230	280	6	2.2	1.81	.81	.16	.88	TH	.31	CARB	1.13	.63	152
2.609 IN PITCH																
S188	I	2.609	2,740	145	23	3.8	2.69	1.06	.25	1.13	TH	.50	CARB	1.57	.88	78
3.075 IN PITCH																
ER131	I	3.075	4,450	110	36	7.4	3.52	1.31	.38	1.50	TH	.63	CARB	2.06	1.25	103
1536	I	3.075	4,900	110	51	9.2	3.56	1.50	.38	1.75	TH	.63	TH	2.26	1.25	1536
SBO2103	V	3.075	5,000	110	28	5.6	3.03	1.38	.25	1.50	TH	.75	CARB	1.88	1.25	103
1535	I	3.075	5,300	110	50	9.4	3.58	1.38	.38	1.75	TH	.75	CARB	2.14	1.25	1535
4.000 IN PITCH																
R2823	V	4.000	3,170	75	21	3.2	2.94	1.31	.25	1.13	TH	.50	CARB	1.81	.78	823
S823	V	4.000	3,450	75	22	5.2	3.08	1.47	.25	1.25	TH	.50	CARB	1.97	.78	823
SR825	V	4.000	6,000	75	55	8.7	3.87	1.56	.38	2.00	TH	.75	CARB	2.31	1.14	825
ER102B	I	4.000	6,300	75	36	6.9	4.37	2.13	.38	1.50	TH	.63	CARB	2.89	1.00	102B
SBS2236	I	4.000	9,900	75	119	19.2	4.90	1.91	.56	2.38	TH	.94	CARB	3.03	1.75	2236
4.040 IN PITCH																
ER102.5	I	4.040	7,800	75	48	9.4	4.56	2.25	.38	1.75	TH	.75	CARB	3.01	1.38	1021/2
4.760 IN PITCH																
ER111	I	4.760	8,850	55	48	10.2	4.97	2.63	.38	2.00	TH	.75	SIH	3.39	1.44	111
4.760 AND 7.240 IN PITCH																
ER111Sp(7)	I	4.760 / 7.240	8,850	40	48	8.8	4.97	2.63	.38	2.00	TH	.75	SIH	3.38	1.44	111Sp.
6.000 IN PITCH																
SR830	I	6.000	6,000	40	50	7.5	3.87	1.56	.38	2.00	TH	.75	CARB	2.31	1.16	830
ER110	I	6.000	6,300	40	36	6.3	4.37	2.13	.38	1.50	TH	.63	CIH	2.89	1.25	110
ER833	I	6.000	8,900	40	48	9.3	4.97	2.63	.38	2.00	TH	.75	SIH	3.38	1.44	833
SR844	V(7)	6.000	9,000	40	52	10.4	5.31	2.50	.50	2.00	TH	.75	CARB	3.50	1.15	844
6826	V	6.000	9,600	40	68	12.0	5.03	2.38	.38	2.50	TH	.88	SIH	3.13	1.50	6826
ER856	I	6.000	14,000	40	82	16.5	5.99	3.00	.50	2.50	TH	1.00	CIH	4.00	1.75	856
ER956(3)	I	6.000	14,000	40	97	16.6	5.99	2.95	.50	3.00(5)	TH	1.00	CIH	4.00	1.75	856

(1) If driver has more/less than 12 teeth, increase/decrease RPM in direct ratio of number of teeth to 12. Do not exceed a chain speed of 450 FPM.

(2) Fabricated steel sprockets are recommended.

(3) Both pins in a pin link have their heads on the same side. In the assembled chain the pin links are staggered.

(4) Induction hardened sidebar edges furnished as standard.

(5) Outer (pin-link) sidebars are 2.50 inches high.

(6) Outer (pin-link) sidebars are 3.00 inches high.

(7) Contact Uniking for heat-treatment and dimension specifications.

Note: "+" denotes "plus".

ENGINEERED CLASS CHAIN - WITHOUT ROLLERS

CHAINS WITHOUT ROLLERS - 1.506 - 9.000 IN PITCH (CONT.)

ENGINEERED CLASS CHAIN - WITHOUT ROLLERS (CONT.)																
CHAIN NO.	STYLE	AVERAGE PITCH (IN)	RATED WORKING LOAD (LB)	REC. MAXIMUM R.P.M. FOR 12 T. SPKT.(1)	MINIMUM ULTIMATE STRENGTH (LB x10³)	AVERAGE WEIGHT (LB/FT)	OVERALL PIN & COTTER A	BETWEEN SIDEBARS K	THICKNESS T	SIDEBARS HEIGHT F	PROPERTIES	PINS DIAM. G	PROPERTIES	BUSHINGS LENGTH D	OUTSIDE DIAM. I	SPROCKET UNIT NO.(2)
ER857(3)	I	6.000	14,000	40	97	21.0	5.99	3.00	.50	3.25	TH	1.00	CIH	4.00	1.75	856
SBS850+	I	6.000	16,000	40	128	25.3	6.18	2.25	.63	3.00	TH	1.31	SIH	3.51	2.00	R0850
RO850	V	6.000	16,100	40	1428	24.6	6.18	2.25	.63	3.00	TH	1.31	CIH	3.51	2.00	R0850
ER958	I	6.000	16,300	40	97	21.0	6.07	3.00	.56	3.25	TH	1.13	CIH	4.13	2.00	958
SS1654	I	6.000	18,300	40	175	35.4	6.38	2.25	.63	4.00(6)	TH	1.50	SIH	3.51	2.50	1654
ER859(3)	I	6.000	22,000	40	155	34.0	7.62	3.75	.63	4.00(6)	TH	1.25	CIH(7)	5.00	2.38	859
SBO6065	V	6.000	27,600	40	420	51.7	6.86	3.00	.75	4.75	TH	1.75	TH	4.50	3.00	6065
6.010 - 9.000 IN PITCH																
ER150	I	6.050	15,000	40	85	16.6	6.36	3.34	.50	2.50	TH	1.00	SIH	4.35	1.75	132
ERA150(4)	I	6.050	15,000	40	82	16.6	6.34	3.34	.50	2.50	TH	1.00	SIH	4.34	1.75	132
SX175	I	6.050	18,500	40	114	24.5	6.69	3.19	.63	3.00	TH	1.19	CIH	4.44	2.00	SX175
ER864(3)	I	7.000	22,000	40	155	33.0	7.62	3.75	.63	4.00(6)	TH	1.25	CIH	5.00	2.38	864
ER984	I	7.000	24,000	40	155	33.0	7.35	3.75	.62	4.00	TH	1.38	CIH	5.00	2.50	984
SX886	V	7.000	24,000	40	255	42.0	6.79	2.75	.75	4.00	TH	1.63	CIH	4.25	2.63	SX886
SBS4871	I	9.000	15,300	40	91	14.6	6.21	3.38	.50	3.00	TH	1.00	SIH	4.35	1.75	1903

SECTION 03

ATTACHMENTS

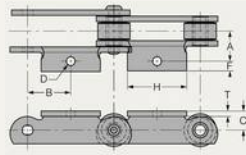
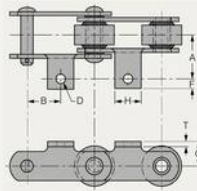
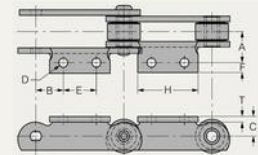
A · B · D · F · G · H · K · M SERIES ATTACHMENTS

- | | | | |
|----|--|----|--|
| 11 | A1 · A2 Attachments | 19 | H · K1 Attachments |
| 12 | A2 · A3 · A5 Attachments | 20 | K2 Attachments |
| 13 | A11 · A17 · A20 · A22 · A23 · A25 Attachments | 21 | K2 Attachments · Figures 1 – 5 |
| 14 | A42 · A63 · AR7 Attachments | 22 | K3 · K6 · K11 · K17 Attachments |
| 15 | B155 · BM5 · D2 – D5 Attachments | 23 | K20 – K27 · K32 · K33 Attachments |
| 16 | D6 · D7 · F29 · G2 · G3 Attachments | 24 | K35 · K44 Attachments |
| 17 | G5 · G6 · G12 · G16 – G18 Attachments | 25 | K443 · M2 · M3 · M4 · M6 · M14 · MM1 Attachments |
| 18 | G19 · G29 · G33 · G100 · G116 · G117 Attachments | | |

ENGINEERED CLASS CHAIN ATTACHMENTS

A1 · A2 ATTACHMENTS

DIMENSIONS IN INCHES · WEIGHTS IN POUNDS

A1 Rexnord
A1A1 Link-Belt
A1 · TYPE 2A2 Rexnord
A2

A1 · A2 ATTACHMENT DIMENSIONS

CHAIN NO.	A (IN)	B (IN)	C (IN)	D (IN)		E (IN)	F (IN)	G (IN)	H (IN)	J (IN)	K (IN)	T (IN)	WGT. PER FOOT (LB)
				BOLT DIA.	BOLT HOLE								
A1													
4	1.38	2.00	.88	3/8	.41	—	.53	—	2.75	—	—	.25	4.7
SR183 (1)	1.47	1.50	.81	5/16	.34	—	.53	—	2.00	—	—	.19	4.4
SR194	2.00	2.00	1.13	3/8	.41	—	.63	—	3.25	—	—	.19	6.3
SR196	2.00	3.00	1.25	3/8	.41	—	.76	—	3.50	—	—	.25	6.6
S188	1.88	1.31	.81	3/8	.41	—	.69	—	2.12	—	—	.25	4.5
RR432	1.38	.83	.81	1/4	.28	—	.41	—	1.00	—	—	.19	4.0
RR588	1.94	1.31	.88	5/16	.34	—	.90	—	2.13	—	—	.25	4.0
RR778	1.94	1.31	.88	5/16	.34	—	.72	—	2.13	—	—	.19	2.6
RR1120	1.38	2.00	.81	3/8	.41	—	.63	—	2.50	—	—	.19	3.6
1539	1.88	1.53	1.25	1/2	.56	—	.70	—	3.00	—	—	.31	7.9
2188	1.69	2.00	1.00	3/8	.41	—	1.03	—	2.75	—	—	.31	7.9
RS625	1.19	.83	.69	1/4	.31	—	.53	—	.88	—	—	.13	3.2
RS627	1.38	.83	.81	1/4	.28	—	.53	—	1.00	—	—	.19	4.6
RS1539	1.88	1.53	1.25	1/2	.56	—	.65	—	2.75	—	—	.31	7.9
RS2188	1.81	2.00	1.00	1/2	.56	—	.85	—	3.00	—	—	.31	7.9
RS3013	1.47	1.50	.81	5/16	.34	—	.43	—	2.25	—	—	.19	4.5
RS4013	1.38	2.00	.81	3/8	.41	—	.53	—	2.50	—	—	.19	3.9
RS4019	1.38	2.00	.88	3/8	.41	—	.51	—	2.50	—	—	.25	4.8
RS4113	1.72	2.00	1.00	3/8	.41	—	.59	—	2.50	—	—	.19	4.7
S4216	2.00	2.00	1.13	3/8	.41	—	.61	—	3.38	—	—	.19	5.6
S4328	2.00	2.00	1.25	1/2	.56	—	.88	—	2.00	—	—	.38	10.7
A2 — MADE ALSO FOR CHAIN WITH OFFSET SIDEBARS													
4	1.38	1.25	.88	3/8	.41	1.50	.53	—	2.75	—	—	.25	4.7
6	2.13	1.69	1.63	1/2	.53	2.63	.72	—	5.50	—	—	.38	13.0
6 Sp.	2.13	1.69	1.63	1/2	.53	2.63	.72	—	5.50	—	—	.38	14.2
A2124	2.19	1.50	1.63	1/2	.53	3.00	.71	—	4.50	—	—	.38	13.8
SR183 (1)	1.56	.97	.81	1/4	.28	1.06	.44	—	2.00	—	—	.19	4.6
SR188 (1)	2.00	.75 (2)	1.00	3/8	.41	2.00 (2)	.52	—	3.38	—	—	.19	4.9
SR194	2.00	1.00	1.13	3/8	.41	2.00	.63	—	3.25	—	—	.19	6.3
SR196	2.00	2.00	1.25	3/8	.41	2.00	.76	—	3.50	—	—	.25	6.6
E911	2.56	2.75	1.75	1/2	.53	3.50	1.00	—	5.50	—	—	.25	10.6
FR922	2.88	2.75	2.50	1/2	.53	3.50	1.00	—	5.50	—	—	.25	14.6
FR933	3.00	2.75	2.88	1/2	.53	3.50	.90	—	5.50	—	—	.31	19.4

Dimensions are in inches. Weights are in pounds.

(1) A1/A2 and K1/K2 attachments may be combined on the same sidebar.

(2) Not central.

Note: Most attachments are thru-hardened.

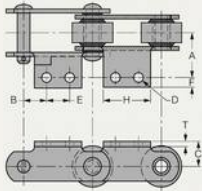
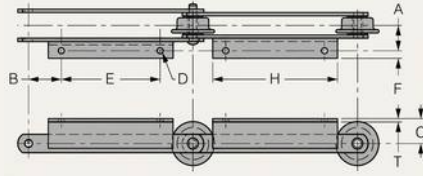
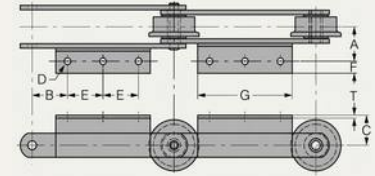
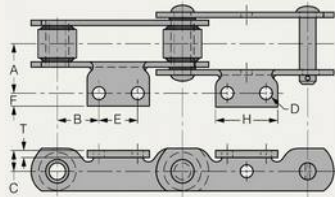
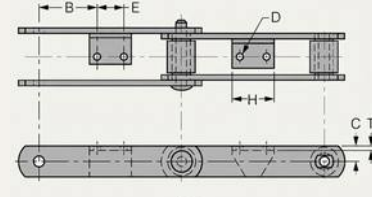
A1 · A2 ATTACHMENT DIMENSIONS (CONT.)

CHAIN NO.	A (IN)	B (IN)	C (IN)	D (IN)		E (IN)	F (IN)	G (IN)	H (IN)	J (IN)	K (IN)	T (IN)	WGT. PER FOOT (LB)
				BOLT DIA.	BOLT HOLE								
ER102B	2.66	1.13	1.13	3/8	.41	1.75	.81	—	4.25	—	—	.38	9.4
S188	2.09	.67	.81	5/16	.34	1.25	.47	—	2.13	—	—	.25	4.5
S951	2.19	2.00	1.63	3/8	.41	2.00	.84	—	3.50	—	—	.25	12.7
SR1114	2.00	2.00	1.13	3/8	.41	2.00	.69	—	3.50	—	—	.31	8.5
RS1131	3.00	1.69	1.63	1/2	.56	2.63	.69	—	4.50	—	—	.38	15.5
1539	2.00	.59	1.25	5/16	.34	1.88	.58	—	3.00	—	—	.31	7.9
2126	2.00	2.00	1.13	3/8	.41	2.00	.75	—	3.50	—	—	.25	6.0
2180	2.38	2.00	1.63	1/2	.56	2.00	.81	—	3.50	—	—	.38	10.2
2188	1.81	1.13	1.00	1/2	.56	1.75	.91	—	2.75	—	—	.31	7.9
3420	2.06	1.27	1.25	3/8	.41	1.50	1.00	—	2.75	—	—	.31	9.3

ENGINEERED CLASS CHAIN ATTACHMENTS

A2 · A3 · A5 ATTACHMENTS

DIMENSIONS IN INCHES · WEIGHTS IN POUNDS

A2 Figure 1
A2 FIGURE 1A2 Figure 2
A2 FIGURE 2A3 Rexnord
A3A3 Link-Belt
A3 · TYPE 2A5
A5**A2 · A3 · A5 ATTACHMENT DIMENSIONS**

CHAIN NO.	A (IN)	B (IN)	C (IN)	D (IN)		E (IN)	F (IN)	G (IN)	H (IN)	J (IN)	K (IN)	T (IN)	WGT. PER FOOT (LB)
				BOLT DIA.	BOLT HOLE								
A2 FIGURE 1													
RS658	2.63	1.50	2.50	3/8	.44	3.00	.79	—	4.38	—	—	.31	12.2
RS886	2.09	.67	.81	5/16	.34	1.25	.61	—	2.13	—	—	.19	3.7
RS887	2.09	.67	.88	5/16	.38	1.25	.46	—	2.13	—	—	.25	4.5
RS951	2.19	2.00	1.63	3/8	.44	2.00	.72	—	4.13	—	—	.31	12.4
RS1113	2.06	1.27	1.25	3/8	.41	1.50	.71	—	2.50	—	—	.31	9.3
RS1114	2.00	2.00	1.13	3/8	.41	2.00	.85	—	3.50	—	—	.31	8.5
RS1116	2.00	2.00	1.13	3/8	.44	2.00	.69	—	2.88	—	—	.25	6.0
RS1131	3.00	1.69	1.63	1/2	.56	2.63	.69	—	5.50	—	—	.38	15.5
RS1539	1.98	.59	1.25	5/16	.34	1.88	.58	—	2.75	—	—	.31	7.9
RS2188	1.81	1.13	1.00	1/2	.56	1.75	.86	—	3.00	—	—	.31	7.9
RS2190	2.00	2.00	1.13	3/8	.41	2.00	.69	—	2.88	—	—	.25	7.2
RS4013	1.38	1.41	.81	5/16	.34	1.19	.53	—	2.50	—	—	.19	3.9
RS4019	1.38	1.25	.88	3/8	.41	1.50	.45	—	2.50	—	—	.25	4.7
RS6018	2.00	2.00	1.25	3/8	.44	2.00	.61	—	3.00	—	—	.25	6.6
RS6238	2.13	1.69	1.63	1/2	.56	2.63	.79	—	5.50	—	—	.38	13.3
RS6438	2.13	1.69	1.63	1/2	.56	2.63	.75	—	5.50	—	—	.38	14.8
A2 FIGURE 2													
RS911	2.56	2.75	1.75	1/2	.53	3.50	1.00	—	5.50	—	—	.25	10.6
SS922	2.88	2.75	2.50	1/2	.53	3.50	1.00	—	5.50	—	—	.25	14.6
SS927	2.88	2.75	2.50	1/2	.53	3.50	1.00	—	5.50	—	—	.25	13.9
SS933	3.00	2.75	2.88	1/2	.53	3.50	1.41	—	5.50	—	—	.31	20.7
RS1211	2.56	3.00	1.75	1/2	.53	6.00	1.00	—	8.00	—	—	.25	9.5
SS1222	2.88	3.00	2.50	1/2	.53	6.00	1.00	—	8.00	—	—	.25	12.9
A3													
ER1222	2.88	3.00	2.50	1/2	.53	3.00	1.00	—	8.00	—	—	.25	13.1
FR1222	2.88	3.00	2.50	1/2	.53	3.00	1.00	—	8.00	—	—	.25	12.9
ER1233	3.25	3.00	3.00	1/2	.53	3.00	1.25	—	8.00	—	—	.31	17.1
FR1233	3.25	3.00	3.00	1/2	.53	3.00	1.25	—	8.00	—	—	.31	17.1
E1244	3.75	3.00	3.63	1/2	.53	3.00	1.13	—	8.00	—	—	.38	25.8
FR1244	3.75	3.00	3.63	1/2	.53	3.00	1.13	—	8.00	—	—	.38	25.8
F1822	2.88	3.50	2.50	1/2	.53	5.50	1.00	—	14.00	—	—	.25	11.4
F1844	3.75	3.50	3.63	1/2	.53	5.50	1.59	—	14.00	—	—	.38	22.3
2348	3.13	3.25	1.25	5/8	.66	2.75	1.28	—	8.00	—	—	.38	18.1
RS953 (1)	2.34	2.00	1.00	9/16	.53	2.00	.77	—	3.25	—	—	.38	9.9
A5													
SS928	—	3.38	1.00	1/2	.56	2.25	—	—	3.50	—	—	.38	9.4
SS942	—	3.38	1.25	1/2	.56	2.25	—	—	3.50	—	—	.38	13.3
SS1242	—	4.88	1.25	1/2	.56	2.25	—	—	3.50	—	—	.38	14.7

Dimensions are in inches. Weights are in pounds.

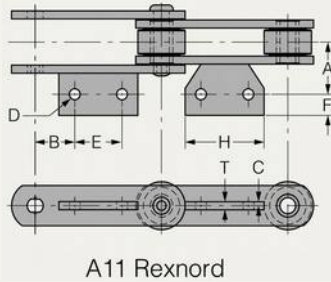
(1) Sidebars have .76 in holes located on pitch-line midway between chain joints.

Note: Most attachments are thru-hardened.

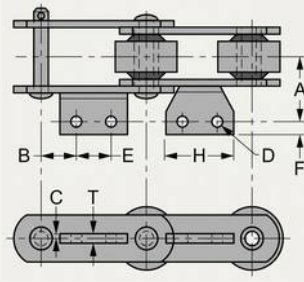
ENGINEERED CLASS CHAIN ATTACHMENTS

A11 · A17 · A20 · A22 · A23 · A25 ATTACHMENTS

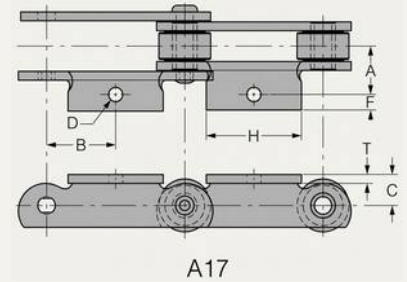
DIMENSIONS IN INCHES · WEIGHTS IN POUNDS



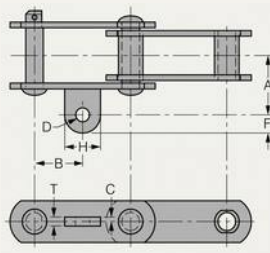
A11 Rexnord
A11



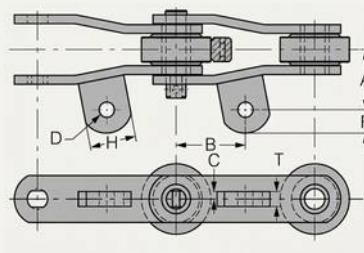
A11 · TYPE 2



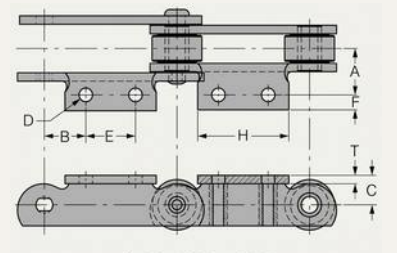
A17
A17



A22 Link-Belt
A22 · TYPE 2



A22 Rexnord
A22



A20, A23, A25
A20, A23, A25

A11 · A17 · A20 · A22 · A23 · A25 ATTACHMENT DIMENSIONS

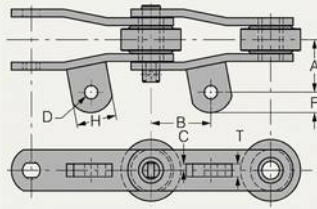
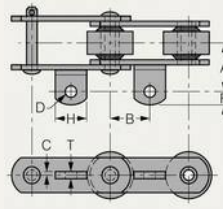
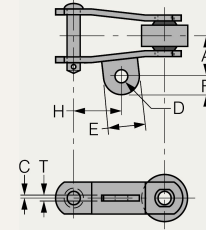
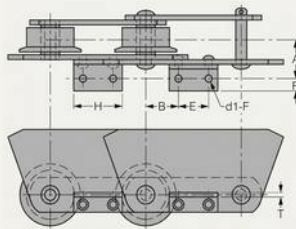
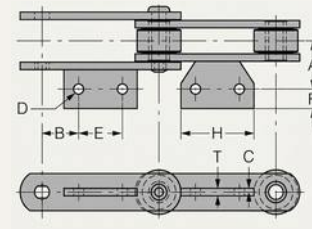
CHAIN NO.	A (IN)	B (IN)	C (IN)	D (IN)		E (IN)	F (IN)	G (IN)	H (IN)	J (IN)	K (IN)	T (IN)	WGT. PER FOOT (LB)
				BOLT DIA.	BOLT HOLE								
A11													
6	2.75	1.56	.19	1/2	.53	2.88	.84	–	4.50	–	–	.38	12.5
S951	2.19	2.00	.25	3/8	.41	2.25	.72	–	3.25	–	–	.25	12.0
2190	2.56	1.88	.19	1/4	.28	2.25	.50	–	3.25	–	–	.25	7.6
RS658	2.31	2.13	–	3/8	.39	1.75	.87	–	3.00	–	–	.19	12.0
RS2190	2.56	1.88	–	1/4	.28	2.25	.59	–	3.25	–	–	.38	7.9
RS6238	2.75	1.56	–	1/2	.56	2.88	1.00	–	4.50	–	–	.38	12.4
A17													
531	2.00	2.00	1.31	1/2	.53	–	.72	–	1.50	–	–	.38	10.0
A20													
2183	2.00	1.75	2.00	3/8	.41	2.50	.80	–	3.50	–	–	.31	11.7
F2183	2.00	1.75	2.00	3/8	.41	2.50	.63	–	3.50	–	–	.31	12.2
2190	2.00	2.00	1.13	3/8	.41	2.00	1.03	–	3.50	–	–	.25	7.9
A22 — MADE ALSO FOR CHAIN WITH STRAIGHT SIDEBARS													
S188	1.78	1.31	.08	3/8	.41	–	.59	–	1.25	–	–	.31	4.8
3420	2.38	2.00	.25	5/8	.69	–	.92	–	2.00	–	–	.50	9.1
A22													
SBS188	1.78	1.31	.19	3/8	.41	–	.59	–	1.19	–	–	.38	4.8
A23													
FR922	3.41	3.13	1.00	1/2	.56	2.75	.88	–	4.75	–	–	.25	13.6
FR933	4.13	3.13	1.25	1/2	.56	2.75	.88	–	4.75	–	–	.25	18.6
FR1244	4.50	3.25	1.50	5/8	.66	5.50	.88	–	7.50	–	–	.38	25.8
A25													
S951	3.19	2.00	1.31	1/2	.56	2.00	.75	–	3.50	–	–	.25	13.2
2183	2.90	2.19	1.00	3/8	.41	1.63	.67	–	3.13	–	–	.25	11.4
F2183	2.90	2.19	1.00	3/8	.41	1.63	.67	–	3.13	–	–	.25	12.8

Dimensions are in inches. Weights are in pounds.
Note: Most attachments are thru-hardened.

ENGINEERED CLASS CHAIN ATTACHMENTS

A42 · A63 · AR7 ATTACHMENTS

A42, A42 FIGURE 1, A42 FIGURE 2, A63 AND AR7 ATTACHMENT DIMENSIONS

A42
A42A42 Figure 1
A42 FIGURE 1A42 Figure 2
A42 FIGURE 2AR7
AR7A63
A63**A42 · A63 · AR7 ATTACHMENT DIMENSIONS (IN)**

CHAIN NO.	A	B	C	BOLT DIA. (IN)	D BOLT HOLE (IN)	E	F	G	H	J	K	T	WGT. PER FOOT (LB)
A42													
6	2.56	3.00	.31	5/8	.66	—	.86	—	2.00	—	—	.63	12.3
SR183	1.31	1.50	.13	5/16	.34	—	.38	—	.88	—	—	.25	4.2
SR825	2.75	2.13	.31	5/8	.66	—	.81	—	1.50	—	—	.63	9.4
SR830	2.56	3.00	.31	3/4	.78	—	1.00	—	2.00	—	—	.63	8.1
RR1120	1.63	2.00	.19	3/8	.41	—	.63	—	1.25	—	—	.38	3.5
RS1131	2.59	3.00	.31	5/8	.66	—	1.00	—	2.00	—	—	.63	13.8
1604	1.75	3.00	.19	3/8	.41	—	.63	—	1.25	—	—	.38	6.6
2180	2.69	3.00	.22	5/8	.66	—	.56	—	1.50	—	—	.44	10.2
FX2184	2.56	3.00	.31	5/8	.66	—	1.00	—	2.00	—	—	.63	13.5
SR3130	2.38	3.00	.31	5/8	.66	—	.81	—	2.00	—	—	.63	11.0
A42 FIGURE 1													
RS1113	2.38	2.02	.25	5/8	.66	—	.94	—	1.50	—	—	.50	9.1
RS1131	2.59	3.00	.31	5/8	.69	—	1.00	—	2.00	—	—	.63	13.8
RS2284	2.63	3.00	.31	5/8	.69	—	1.08	—	2.00	—	—	.63	13.1
RS2284+	2.63	3.00	.31	5/8	.69	—	1.08	—	2.00	—	—	.61	13.1
RS2600	3.75	3.00	.31	5/8	.69	—	.91	—	2.00	—	—	.61	27.7
RS3013	1.56	1.50	.13	3/8	.41	—	.45	—	1.25	—	—	.25	4.3
RS4013	1.63	2.00	.19	3/8	.41	—	.50	—	1.25	—	—	.38	3.7
RS6238	2.56	3.00	.31	5/8	.66	—	.81	—	2.00	—	—	.61	11.3
RS6438	2.56	3.00	.31	5/8	.66	—	.81	—	2.00	—	—	.61	13.0
A42 FIGURE 2													
RO2113	2.38	2.00	.25	5/8	.66	—	.75	—	1.50	—	—	.50	9.5
RO2284	2.63	3.00	.31	5/8	.69	—	.88	—	2.00	—	—	.63	13.1
RO2284+	2.63	3.00	.31	5/8	.69	—	.88	—	2.00	—	—	.63	13.1
A63													
4	1.63	1.25	.13	5/16	.34	1.50	.66	—	2.50	—	—	.25	4.8
AR7													
RS658	2.31	2.13	—	5/16	.39	1.75	.75	—	3.00	—	—	.19	18.7

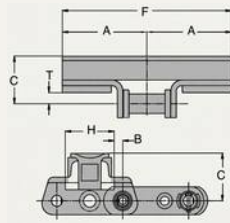
Note: Most attachments are thru-hardened.

Note: "+" sign denotes "plus".

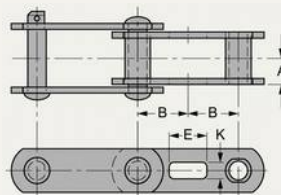
ENGINEERED CLASS CHAIN ATTACHMENTS

B155 · BM5 · D2 - D5 ATTACHMENTS

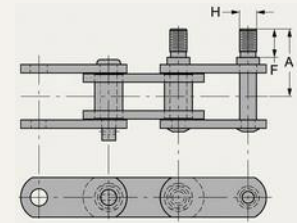
B155, BM5/BM55, D2, D3, D4 AND D5 ATTACHMENT DIMENSIONS



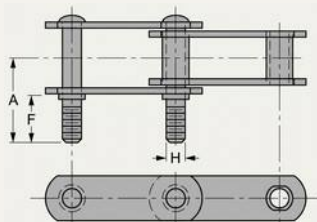
B155
B155



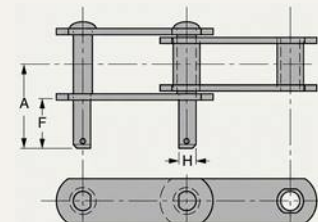
BM5, bm55
BM5, BM55



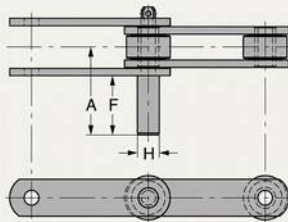
D2
D2



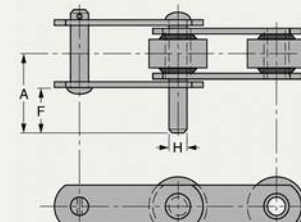
D3
D3



D4
D4



D5 Rexnord
D5



D5 Link-Belt
D5 · TYPE 2

B155 · BM5 · D2 - D5 ATTACHMENT DIMENSIONS (IN)

CHAIN NO.	A	B	C	D BOLT DIA. (IN)	E BOLT HOLE (IN)	F	G	H	J	K	T	WGT. PER FOOT (LB)
B155												
ER150	—	.78	4.25	—	—	15.50	—	4.50	—	—	1.00	49.6
BM51												
SS2004	.88	1.31	—	—	—	1.28	—	—	—	.66	—	6.9
BM55 (1)												
SBS1972	1.13	1.88	—	—	—	1.28	—	—	—	.66	—	9.2
SBS3336	1.02	2.00	—	—	—	1.28	—	—	—	1.06	—	21.1
SS2004	.88	1.31	—	—	—	1.28	—	—	—	.66	—	6.9
D2												
1535	2.97	—	—	—	—	1.25	—	.75	—	—	—	8.8
D3												
SBS3336	3.54	—	—	—	—	1.44	—	.93	—	—	—	22.7
SBS2236	3.54	—	—	—	—	1.44	—	.90	—	—	—	21.0
D4												
SBS2162	3.15	—	—	—	—	.88	—	75 (2)	—	—	—	10.2
D5												
4	2.97	—	—	—	—	2.00	—	.75	—	—	—	4.9
RS303	2.08	—	—	—	—	1.44	—	.50	—	—	—	2.2
RS4019	2.99	—	—	—	—	2.00	—	.75	—	—	—	5.1

(1) Forged attachment sidebar on one side has slotted hole. Plain steel sidebar on opposite side.

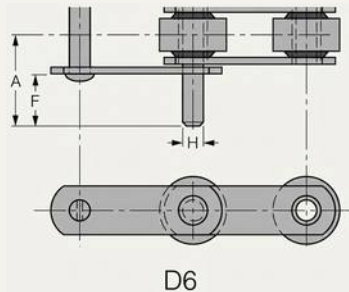
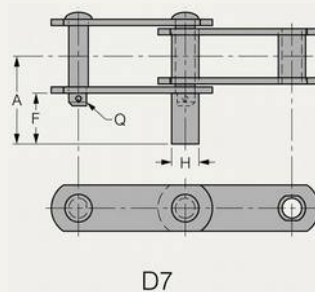
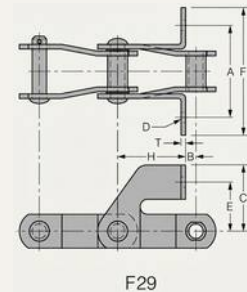
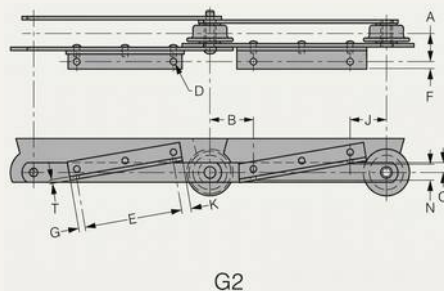
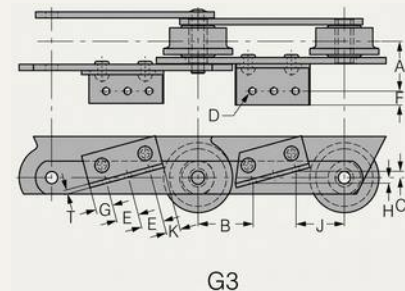
(2) Steel slotted sidebars on both sides.

Note: Most attachments are thru-hardened.

ENGINEERED CLASS CHAIN ATTACHMENTS

D6 · D7 · F29 · G2 · G3 ATTACHMENTS

D6, D7, F29, G2 AND G3 ATTACHMENT DIMENSIONS

D6
D6D7
D7F29
F29G2
G2G3
G3**D6 · D7 · F29 · G2 · G3 ATTACHMENT DIMENSIONS (IN)**

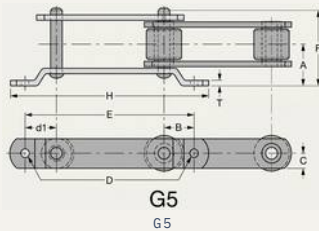
CHAIN NO.	A	B	C	D		E	F	G	H	J	K	T	WGT. PER FOOT (LB)
				BOLT DIA. (IN)	BOLT HOLE (IN)								
D6													
RS3013	2.39	-	-	-	-	-	1.50	-	.63	-	-	-	4.8
SS152	2.23	-	-	-	-	-	1.50	-	.50	-	-	-	2.4
D7													
SS152	2.23	-	-	-	-	-	1.50	-	.56	-	-	-	2.6
F29													
SBO2103	3.50	.63	2.68	3/8	.44	-	4.88	-	2.45	-	-	.25	8.0
G2													
SS922	3.03	3.34	.81	7/16	.47	2.75	.84	.63	-	3.03	.63	.25	22.4
SS933	3.16	3.25	1.03	7/16	.47	2.75	.84	.63	-	3.13	.63	.25	29.6
SS1233	3.16	3.94	1.69	5/8	.68	4.50	.84	1.69	-	3.69	1.69	.25	21.3
G3 - THIS ATTACHMENT MADE WITH HIGH SIDEBARS OF 3.50 TO 8 INCHES; WEIGHTS ARE FOR 6-INCH BARS.													
FR922	3.03	3.38	.39	3/8	.41	1.38	.75	1.06	.33	2.97	.88	.25	22.4
ER1233	3.16	3.94	.63	7/16	.47	2.25	.84	1.69	.47	3.69	1.69	.25	21.3
FR1233	3.16	3.94	.63	3/8	.44	2.25	.84	1.69	.47	3.69	1.69	.25	21.3

Note: Most attachments are thru-hardened.

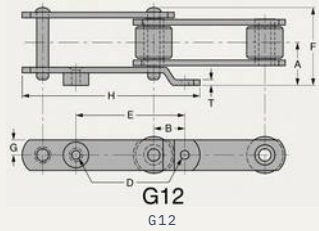
ENGINEERED CLASS CHAIN ATTACHMENTS

G5 · G6 · G12 · G16 - G18 ATTACHMENTS

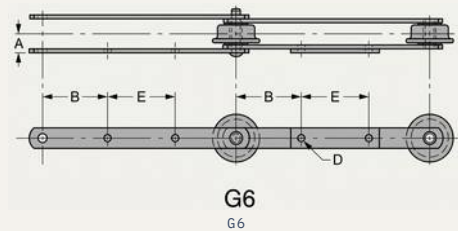
DIMENSIONS IN INCHES, WEIGHTS IN POUNDS



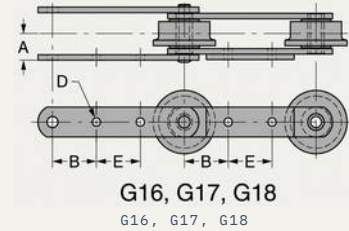
G5



G12



G6



G16, G17, G18

ATTACHMENT DIMENSIONS

CHAIN NO.	A	B	C	D	E	F	G	H	J	K	T	WGT. PER FOOT (LB)
				BOLT DIA.	BOLT HOLE							
G5												
4004	3.34	2.50	1.25	5/8	.66	14.00	6.34	-	16.50	-	.50	18.5
R4009	3.03	2.50	1.25	5/8	.66	14.00	5.53	-	16.50	-	.38	14.7
4010	3.90	3.38	2.00	13/16	.84	18.75	7.38	-	21.25	-	.63	39.2
4065	3.94	2.50	1.75	5/8	.66	14.00	7.00	-	16.50	-	.63	38.6
G6												
RS911	1.39	3.13	-	7/16	.50	2.75	-	-	-	-	-	9.6
SS922	1.78	3.00	-	1/2	.53	3.00	-	-	-	-	-	13.9
SS927	1.78	3.00	-	1/2	.53	3.00	-	-	-	-	-	13.2
SS933	1.91	3.25	-	1/2	.53	2.50	-	-	-	-	-	18.1
SS1222	1.78	4.13	-	1/2	.53	3.75	-	-	-	-	-	11.6
SS1227	1.78	4.13	-	1/2	.53	3.75	-	-	-	-	-	11.8
SS1232	1.78	4.13	-	1/2	.53	3.75	-	-	-	-	-	13.0
SS1233	1.91	4.13	-	1/2	.56	3.75	-	-	-	-	-	15.4
SS4038	1.59	4.13	-	1/2	.53	3.75	-	-	-	-	-	10.1
RS4850	1.88	4.13	-	3/4	.78 (1)	3.75	-	-	-	-	-	16.4
G12												
RS4851	3.41	2.50	-	1/2	.56	9.00	5.53	1.25	13.82	-	.38	14.5
RS4852	3.86	2.50	-	5/8	.66	9.00	3.78	1.25	13.82	-	.50	18.0
G16 - G16 IS CALLED G6 BY SOME MANUFACTURERS.												
ER911	1.41	2.63	-	1/2	.56	3.75	-	-	-	-	-	9.6
ER922	1.78	3.00	-	1/2	.56	3.00	-	-	-	-	-	13.2
FR922	1.78	3.00	-	1/2	.56	3.00	-	-	-	-	-	13.9
ER933	1.90	3.25	-	1/2	.56	2.50	-	-	-	-	-	18.1
FR933	1.90	3.25	-	1/2	.56	2.50	-	-	-	-	-	18.1
E1211	1.41	4.13	-	1/2	.56	3.75	-	-	-	-	-	8.2
ER1222	1.78	4.13	-	1/2	.56	3.75	-	-	-	-	-	11.8
FR1222	1.78	4.13	-	1/2	.56	3.75	-	-	-	-	-	11.6
ER1233	1.90	4.12	-	5/8	.69	3.75	-	-	-	-	-	21.3
FR1233	1.90	4.13	-	1/2	.56	3.75	-	-	-	-	-	15.4
ER1244	2.34	4.13	-	5/8	.69	3.75	-	-	-	-	-	23.2
FR1244	2.34	4.13	-	5/8	.69	3.75	-	-	-	-	-	23.2
ER1822	1.78	6.00	-	1/2	.56	6.00	-	-	-	-	-	10.1
FR1822	1.78	6.00	-	1/2	.56	6.00	-	-	-	-	-	9.9

Dimensions are in inches. Weights are in pounds.

(1) Countersunk head for inside sidebar.

Note: Most attachments are thru-hardened.

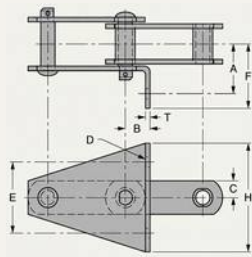
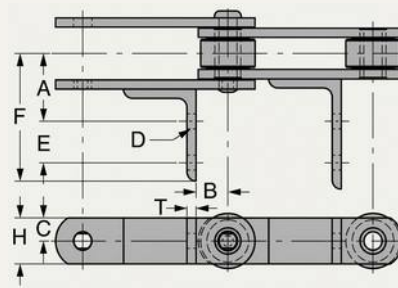
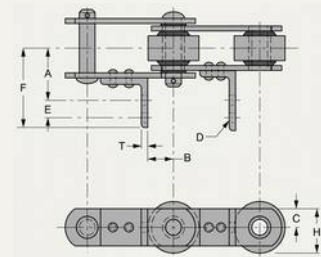
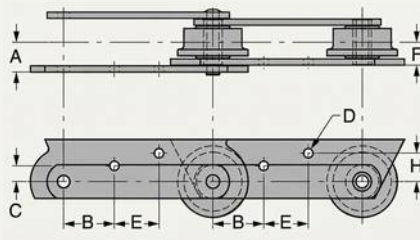
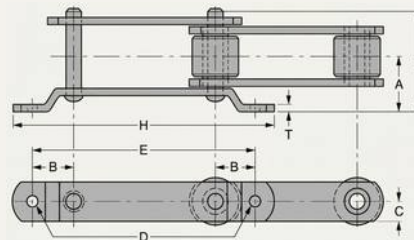
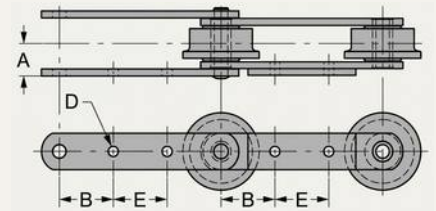
ATTACHMENT DIMENSIONS (CONT.)

CHAIN NO.	A	B	C	D	E	F	G	H	J	K	T	WGT. PER FOOT (LB)
				BOLT DIA.	BOLT HOLE							
F1833	1.90	6.00	-	1/2	.56	6.00	-	-	-	-	-	12.8
FR1844	2.34	6.00	-	1/2	.56	6.00	-	-	-	-	-	18.8
2348	1.90	4.13	-	1/2	.56	3.75	-	-	-	-	-	16.4
G17												
ER1244	2.34	4.13	-	5/8	.69	3.75	-	-	-	-	-	23.2
FR1244	2.38	4.13	-	1/2	.56	3.75	-	-	-	-	-	21.5
G18												
FR922	1.78	3.13	-	1/2	.56	2.75	-	-	-	-	-	12.5

ENGINEERED CLASS CHAIN ATTACHMENTS

G19 · G29 · G33 · G100 · G116 · G117 ATTACHMENTS

DIMENSIONS ARE IN INCHES. WEIGHTS ARE IN POUNDS.

**G19**
G19**G29****G29 Link-Belt**
G29 · TYPE 2**G33**
G33**G100**
G100**G116, G117**
G116, G117**G19 · G29 · G33 · G100 · G116 · G117 ATTACHMENT DIMENSIONS**

CHAIN NO.	A	B	C	D		E	F	G	H	J	K	T	WGT. PER FOOT (LB)
				BOLT DIA.	BOLT HOLE								
G19													
SS1222	2.78	2.63	–	1/2	.53	3.50	3.78	–	5.50	–	–	.25	13.9
RS4328	2.63	2.50	–	1/2	.53	3.25	3.26	–	2.50	–	–	.38	14.1
SBS102B	3.00	1.50	–	1/2	.53	3.25	3.62	–	4.50	–	–	.38	8.9
SBS188	2.19	.94	–	3/8	.41	2.63	2.64	–	3.75	–	–	.25	7.5
G29 MADE ALSO FOR INNER (ROLLER) LINK; "F" IS 3.69".													
4	1.84	.88	.63	3/8	.41	1.13	3.47	–	1.25	–	–	.25	5.3
G29													
RS4019	1.84	3.13	.63	3/8	.44	1.13	3.70	–	1.38	–	–	.25	5.4
G33 WEIGHTS ARE FOR 6-INCH BARS.													
FR922	1.78	3.06	.94	1/2	.56	2.69	1.38	–	1.69	–	–	–	22.4
ER933	1.90	3.06	.94	1/2	.56	2.69	1.50	–	1.69	–	–	–	25.2
FR933	1.90	3.06	.94	1/2	.56	2.69	1.50	–	1.69	–	–	–	25.2
G100													
RS4065	3.94	2.50	1.50	5/8	.69	14.00	7.44	–	–	–	–	.50	41.0
RS4851	3.03	2.50	1.25	5/8	.69	14.00	5.44	–	–	–	–	.38	14.7
RS4852	3.34	2.50	1.25	5/8	.69	14.00	6.21	–	–	–	–	.50	18.3
G116													
4011	1.88	4.13	–	3/4 (1)	.81	3.75	–	–	–	–	–	–	12.6
G117													
ER1244	2.38	4.13	–	1/2 (1)	.56	3.75	–	–	–	–	–	–	21.5
FR1244	2.38	4.13	–	1/2 (1)	.56	3.75	–	–	–	–	–	–	21.5
R1251	2.00	3.00	–	1/2 (1)	.56	4.00	–	–	–	–	–	–	9.8
R1706	2.56	3.00	–	1/2 (1)	.56	4.00	–	–	–	–	–	–	13.9

Dimensions are in inches. Weights are in pounds.

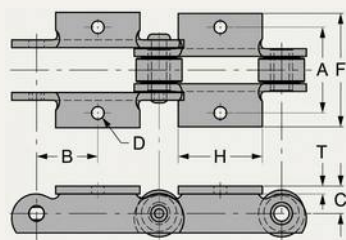
(1) Block links only.

Note: Most attachments are thru-hardened.

ENGINEERED CLASS CHAIN ATTACHMENTS

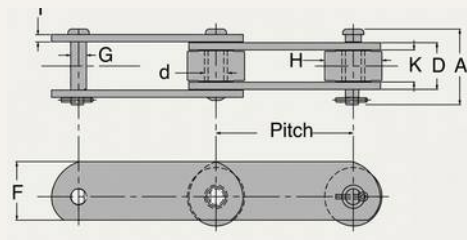
H - K1 ATTACHMENTS

DIMENSIONS ARE IN INCHES. WEIGHTS ARE IN POUNDS.



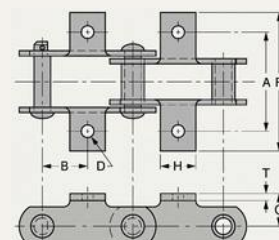
K1 Rexnord

K1



H

H



K1 Link-Belt

K1 · TYPE 2

H ATTACHMENT DIMENSIONS

CHAIN NO.	AVERAGE PITCH	A	D	E	F	G	H	I	K	T	WGT. PER FOOT (LB)
H											
1617	6.000	3.24	2.69	1.38	2.50	0.69	2.50	1.00	-	0.31	-
1695	6.000	3.77	2.95	1.30	3.00	0.87	2.50	1.25	-	0.38	-

Dimensions are in inches. Weights are in pounds.

K1 ATTACHMENT DIMENSIONS

CHAIN NO.	A	B	C	D BOLT DIA.	E BOLT HOLE	F	G	H	J	K	T	WGT. PER FOOT (LB)
K1												
4	2.75	2.00	.88	3/8	.41	-	3.81	-	2.75	-	.25	5.3
SR1831	2.94	1.50	.81	5/16	.34	-	4.03	-	2.00	-	.19	4.9
S188	3.75	1.31	.81	3/8	.41	-	5.12	-	2.12	-	.25	5.1
SR1881	3.44	2.00	1.00	3/8	.41	-	5.13	-	3.38	-	.19	5.9
SR1941	4.00	2.00	1.13	3/8	.41	-	5.25	-	3.25	-	.19	7.3
SR1961	4.00	3.00	1.25	3/8	.41	-	5.66	-	3.50	-	.25	7.5
RR432	2.75	.83	.81	1/4	.28	-	3.56	-	1.00	-	.19	5.7
RR588	3.88	1.31	.88	5/16	.34	-	5.66	-	2.13	-	.25	4.3
589	4.31	1.753	1.25	1/2	.56	-	6.38	-	2.00	-	.38	11.8
RR778	3.88	1.31	.88	5/16	.34	-	5.28	-	2.13	-	.19	3.0
RR1120	2.75	2.00	.81	3/8	.41	-	4.03	-	2.50	-	.19	4.0
C1288	3.00	1.30	.81	3/8	.41	-	4.81	-	2.13	-	.16	3.7
1539	3.75	1.53	1.25	1/2	.56	-	5.16	-	3.00	-	.31	9.0
2188	3.38	2.00	1.00	3/8	.41	-	5.44	-	2.75	-	.31	8.8
5208	6.88	3.00	1.25	3/4	.81	-	9.00	-	2.00	-	.38	12.6
68261	6.00	3.00	1.63	1/2	.56	-	7.19	-	3.88	-	.38	15.3
RS625	2.38	.83	.69	1/4	.31	-	3.44	-	.88	-	.13	3.4
RS627	2.75	.83	.81	1/4	.28	-	3.81	-	1.00	-	.19	5.7
RS944+	4.75	2.50	1.63	5/8	.69	-	6.48	-	2.50	-	.38	11.5
RS1539	3.75	1.53	1.25	1/2	.56	-	5.05	-	2.75	-	.31	9.0
RS2188	3.63	2.00	1.00	1/2	.56	-	5.33	-	3.00	-	.31	8.8
RS3013	2.94	1.50	.81	5/16	.34	-	3.79	-	2.00	-	.19	5.1
S4013	2.75	2.00	.81	3/8	.41	-	3.81	-	2.50	-	.19	4.4
S4019	2.75	2.00	.88	3/8	.41	-	4.83	-	2.50	-	.25	5.4
RS4113	3.44	2.00	1.00	3/8	.41	-	4.62	-	2.50	-	.19	5.2
S4216	4.00	2.00	1.13	3/8	.41	-	5.24	-	3.38	-	.19	6.3
RS4328	4.00	2.00	1.25	1/2	.56	-	5.75	-	2.00	-	.38	11.7
SBS188	3.75	2.00	.81	3/8	.44	-	5.16	-	2.13	-	.25	5.1

Notes: Most attachments are thru-hardened.

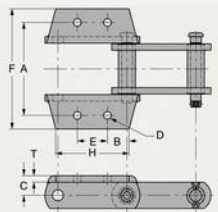
A1/A2 and K1/K2 attachments may be combined on the same side bar.

"+" sign denotes "plus".

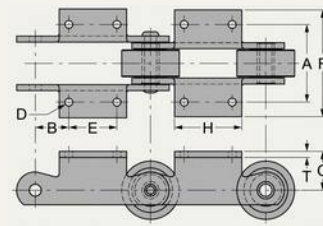
ENGINEERED CLASS CHAIN ATTACHMENTS

K2 ATTACHMENTS

DIMENSIONS ARE IN INCHES. WEIGHTS ARE IN POUNDS.

K2 for ER102B, ER102.5, ER111,
ER111SP, SR830, and ER833

K2 FOR ER102B, ER102.5, ER111, ER111SP, SR830, AND ER833

K2 for All Others
K2 FOR ALL OTHERS

K2 ATTACHMENT DIMENSIONS

CHAIN NO.	A	B	C	D		E	F	G	H	J	K	T	WGT. PER FOOT (LB)
				BOLT DIA.	BOLT HOLE								
K2 MADE ALSO FOR CHAIN WITH OFFSET SIDEBARS.													
4	2.75	1.25	.88	3/8	.41	1.50	3.81	-	2.75	-	-	.25	5.3
6	4.25	1.69	1.63	1/2	.56	2.63	5.69	-	5.50	-	-	.38	15.0
ER102B (1)	5.31	1.13	1.13	3/8	.41	1.75	6.94	-	4.25	-	-	.38	9.0
ER102.5 (1)	5.31	1.16	1.13	3/8	.41	1.75	6.78	-	4.56	-	-	.38	13.4
ER111 (1)	6.25	1.22	1.50	3/8	.41	2.31	7.88	-	5.22	-	-	.38	15.2
ER111Sp (1)	6.25	1.22	1.50	3/8	.41	2.31	7.88	-	3.63	-	-	.38	13.0
ER150	7.50	1.66	1.88	1/2	.56	2.75	9.81	-	4.25	-	-	.50	23.0
SR183	3.13	.97	.81	1/4	.28	1.06	4.00	-	2.00	-	-	.19	4.9
S188	4.19	.67	.81	5/16	.34	1.25	5.13	-	2.13	-	-	.25	5.8
SR188	4.00	.75 (5)	1.00	3/8	.41	2.00 (5)	5.03	-	3.38	-	-	.19	5.9
SR194	4.00	1.00	1.13	3/8	.41	2.00	5.25	-	3.25	-	-	.19	7.3
SR196	4.00	2.00	1.25	3/8	.41	2.00	5.66	-	3.50	-	-	.25	7.5
S823 (2)	5.25	1.44 (5)	1.06	3/8	.41	1.69	6.88	-	2.75	-	-	.25	7.3
SR825 (2)	6.00	.50	1.19	1/2	.56	2.63	8.88	-	3.75	-	-	.38	16.0
SR830 (4)	6.00	1.69	1.19	1/2	.56	2.63	7.66	-	6.34	-	-	.38	12.3
ER833 (1)	6.25	1.84	1.88	1/2	.56	2.31	8.13	-	6.94	-	-	.38	20.2
SR844 (2)	6 & 4.9	1.56	1.19	1/2	.56	2.75	7.50	-	4.00	-	-	.50	14.9
ER911	5.13	2.75	1.75	1/2	.56	3.50	7.13	-	5.50	-	-	.25	12.7
ER922	5.75	2.75	2.50	1/2	.56	3.50	7.56	-	5.50	-	-	.25	16.0
FR922	5.75	2.75	2.50	1/2	.56	3.50	7.75	-	5.50	-	-	.25	16.6
ER933	6.50	2.75	3.00	9/16	.62	3.50	8.00	-	5.50	-	-	.38	25.2
FR933	6.00	2.75	2.88	1/2	.56	3.50	7.81	-	5.50	-	-	.31	22.3
S951	4.38	2.00	1.63	3/8	.41	2.00	6.31	-	3.50	-	-	.38	14.7
SR1114	4.00	2.00	1.13	3/8	.41	2.00	5.38	-	3.50	-	-	.31	10.7
RS1131	6.00	1.69	1.63	1/2	.56	2.63	7.38	-	4.50	-	-	.38	18.4
1539 (1)	4.00	.59	1.25	5/16	.34	1.88	5.16	-	3.00	-	-	.31	9.0
C2124 (3)	4.38	1.50	1.63	1/2	.56	3.00	5.25	-	4.50	-	-	.38	15.8
A2124 (3)	4.38	1.50	1.63	1/2	.56	3.00	5.25	-	4.50	-	-	.38	15.8
2126	4.00	2.00	1.13	3/8	.41	2.00	6.06	-	3.50	-	-	.25	7.0
A2178 (3)	4.38	1.50	1.63	1/2	.56	3.00	5.62	-	4.50	-	-	.38	15.3
2180	4.75	2.00	1.63	1/2	.56	2.00	6.22	-	3.50	-	-	.38	11.7
2188	3.63	1.13	1.00	1/2	.56	1.75	5.44	-	2.75	-	-	.31	8.8
A2198	4.38	1.50	1.63	1/2	.56	3.00	6.00	-	4.50	-	-	.50	18.2
2858 (4)	5.38	1.16	2.00	5/8	.69	1.75	6.75	-	6.38	-	-	.38	18.0
A2868	5.50	1.13	1.63	1/2 (5)	.56	1.75	7.00	-	5.75	-	-	.38	14.1
3285 (4)	6.50	1.00	2.06	3/4	.81	2.50	8.25	-	7.00	-	-	.50	40.0
3420	4.13	1.27	1.25	3/8	.41	1.50	6.13	-	2.75	-	-	.31	11.0
6826	6.00	1.69	1.63	1/2	.56	2.63	7.19	-	3.88	-	-	.38	15.3
7539 (4)	4.13	.81	1.13	1/2	.56	1.50	5.78	-	4.72	-	-	.31	21.0

Dimensions are in inches. Weights are in pounds.

(1) A1/A2 and K1/K2 attachments may be combined on the same side bar.

(2) Full width attachment cannot be coupled consecutively.

(3) These chains have offset sidebars.

(4) Lower edge of sidebar is necked.

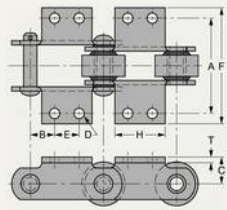
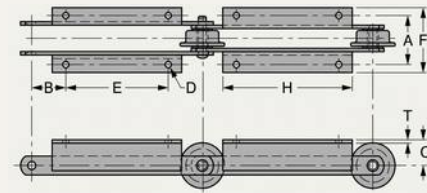
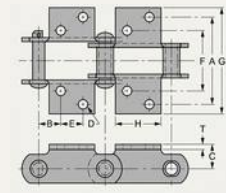
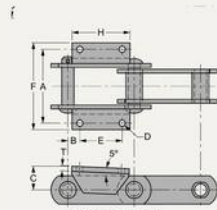
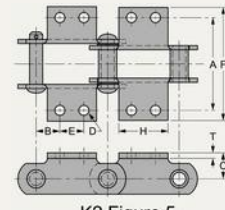
(5) Not central.

Note: Most attachments are thru-hardened.

ENGINEERED CLASS CHAIN ATTACHMENTS

K2 ATTACHMENTS - FIGURES 1 - 5

K2 ATTACHMENT DIMENSIONS FOR RS, S, SS, SBS AND SBX CHAINS

K2 Figure 1
K2 FIGURE 1K2 Figure 2
K2 FIGURE 2K2 Figure 3
K2 FIGURE 3K2 Figure 4
K2 FIGURE 4K2 Figure 5
K2 FIGURE 5

K2 ATTACHMENTS - DIMENSIONS (IN)

CHAIN NO.	A	B	C	D	BOLT DIA.	BOLT HOLE	E	F	G	H	J	K	T	WGT. PER FOOT (LB/FT)
K2 FIGURE 1														
RS658	5.25	1.50	2.50	3/8	.44		3.00	6.83	-	4.38	-	-	.31	14.9
RS886	4.19	.67	.81	5/16	.34		1.25	5.40	-	2.13	-	-	.19	4.6
RS887	4.19	.67	.88	5/16	.38		1.25	5.10	-	2.13	-	-	.25	5.6
S951	4.38	2.00	1.63	3/8	.44		2.00	5.80	-	4.13	-	-	.31	14.3
S960	4.38	1.50	1.63	1/2	.56		3.00	6.04	-	4.38	-	-	.50	18.2
S996	4.38	1.50	1.63	1/2	.56		3.00	5.72	-	5.50	-	-	.38	15.8
S1113	4.12	1.27	1.25	3/8	.41		1.50	5.55	-	2.50	-	-	.31	11.0
RS1114	4.00	2.00	1.13	3/8	.41		2.00	5.69	-	3.50	-	-	.31	10.7
RS1116	4.00	2.00	1.13	3/8	.44		2.00	5.38	-	2.88	-	-	.25	7.0
RS1131	6.00	1.69	1.63	1/2	.56		2.63	7.38	-	5.50	-	-	.38	18.4
RS1539	3.97	.60	1.25	5/16	.34		1.88	5.13	-	2.75	-	-	.31	9.0
S1796	4.38	1.50	1.63	1/2	.56		3.00	5.73	-	4.38	-	-	.38	15.3
RS2047	4.38	1.50	1.75	1/2	.53		3.00	6.70	-	4.38	-	-	.38	32.0
RS2188	3.62	1.13	1.00	1/2	.56		1.75	5.33	-	3.00	-	-	.31	8.8
S4013	2.75	1.41	.81	5/16	.34		1.19	3.81	-	2.50	-	-	.19	4.4
RS4019	2.75	1.25	.88	3/8	.41		1.50	3.77	-	2.50	-	-	.25	5.3
RS6018	4.00	2.00	1.25	3/8	.44		2.00	5.23	-	3.00	-	-	.25	6.2
RS6238	4.25	1.69	1.63	1/2	.56		2.63	5.75	-	5.50	-	-	.38	15.8
K2 FIGURE 2														
RS911	5.13	2.75	1.75	1/2	.53		3.50	7.13	-	5.50	-	-	.25	12.7
SS922	5.75	2.75	2.50	1/2	.53		3.50	7.75	-	5.50	-	-	.25	16.6
SS927	5.75	2.75	2.50	1/2	.53		3.50	7.75	-	5.50	-	-	.25	16.0
SS933	6.00	2.75	2.88	1/2	.53		3.50	8.82	-	5.50	-	-	.31	22.3
S1211	5.13	3.00	1.75	1/2	.53		6.00	7.13	-	8.00	-	-	.25	11.7
SS1222	5.75	3.00	2.50	1/2	.53		6.00	7.75	-	8.00	-	-	.25	15.2
SS1233	6.00	3.00	2.88	1/2	.53		6.00	8.82	-	8.00	-	-	.31	20.3
K2 FIGURE 3														
SBS844	6.00	1.63	1.50	1/2	.56		2.75	8.00	-	4.00	-	-	.50	14.9
K2 FIGURE 4														
SBS4871	8.00	1.48	2.00	3/4	.81		6.00	10.44	-	8.00	-	-	.38	20.2
K2 FIGURE 5														
SBS102B	5.32	1.13	1.00	3/8	.41		1.75	6.76	-	2.85	-	-	.38	9.0
SBS110	5.32	2.13	1.00	3/8	.41		1.75	7.07	-	2.88	-	-	.38	8.6
SBS111	6.25	1.22	1.50	1/2	.53		2.31	8.28	-	3.62	-	-	.38	15.2
SBS131	4.12	.79	1.00	1/2	.53		1.50	5.44	-	2.62	-	-	.38	10.2
SBS150+	7.50	1.65	1.88	1/2	.53		2.75	10.06	-	4.25	-	-	.50	23.0
SBS188	4.19	.68	.81	5/16	.34		1.25	5.22	-	2.13	-	-	.25	5.8
SBX856	6.31	1.88	1.88	1/2	.53		2.25	9.27	-	4.25	-	-	.50	23.0

Dimensions are in inches. Weights are in pounds.

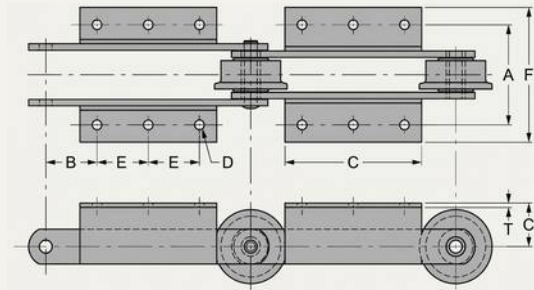
Notes: Most attachments are thru-hardened.

"+" denotes "plus".

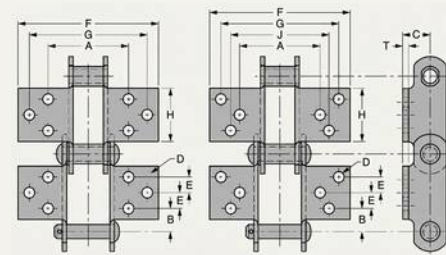
ENGINEERED CLASS CHAIN ATTACHMENTS

K3 · K6 · K11 · K17 ATTACHMENTS

K3, K6, K11 AND K17 ATTACHMENT DIMENSIONS FOR ER, FR, SBS, SBX, BR AND 531 CHAINS

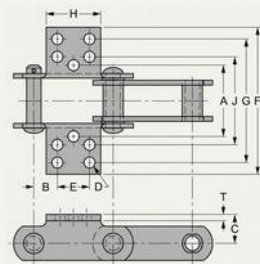


K3



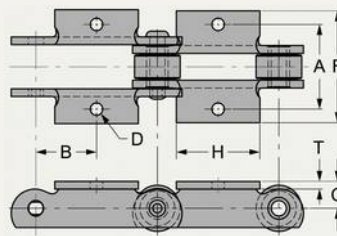
K3 Link-Belt

K3 · TYPE 2



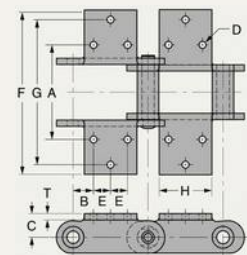
K6

K6



K3 on RS856 and SX150

K3 ON RS856 AND SX150



K11 and K17

K11 AND K17

K3, K6, K11 AND K17 ATTACHMENTS - DIMENSIONS (IN)

CHAIN NO.	A	B	C	D	BOLT DIA.	BOLT HOLE	E	F	G	H	J	K	T	WGT. PER FOOT (LB/FT)
K3														
ER150	7.50	1.66	1.88	1/2	.56		1.38	13.06	11.50	4.25	—	—	.50	26.2
ER856	6.56	1.63	1.88	1/2	.56		1.38	13.56	10.94	5.84	—	—	.50	26.9
E1211	5.13	3.00	1.75	1/2	.56		3.00	7.13	—	8.00	—	—	.25	11.7
ER1222	5.75	3.00	2.50	1/2	.56		3.00	7.75	—	8.00	—	—	.25	15.4
FR1222	5.75	3.00	2.50	1/2	.56		3.00	7.75	—	8.00	—	—	.25	15.2
ER1233	6.50	3.00	3.00	1/2	.56		3.00	9.00	—	8.00	—	—	.31	20.3
FR1233	6.50	3.00	3.00	1/2	.56		3.00	9.00	—	8.00	—	—	.31	20.3
ER1244	7.50	3.00	3.63	1/2	.56		3.00	9.75	—	8.00	—	—	.38	30.4
FR1244	7.50	3.00	3.63	1/2	.56		3.00	9.75	—	8.00	—	—	.38	30.4
FR1822	5.75	3.50	2.50	1/2	.56		5.50	7.75	—	14.00	—	—	.25	14.1
FR1844	7.50	3.50	3.63	1/2	.56		5.50	10.69	—	14.00	—	—	.38	29.0
SBS150+	7.50	1.65	1.88	1/2	.56		1.34	13.59	11.50	4.25	—	—	.50	26.9
SBX856	6.56	1.63	1.88	1/2	.56		1.38	13.27	12.06	4.25	10.98	—	.50	27.3
K6														
SBX 856	6.56	1.62	1.88	1/2	.56		2.76	10.94	10.94	4.25	6.94	—	.50	27.3
K11														
BR2111	4.75	3.50	1.63	5/8	.69		—	6.88	—	3.00	—	—	.38	9.58
K17														
531	4.00	2.00	1.31	1/2	.56		—	5.44	—	1.50	—	—	.38	10.6

Dimensions are in inches. Weights are in pounds.

Notes: Most attachments are thru-hardened.

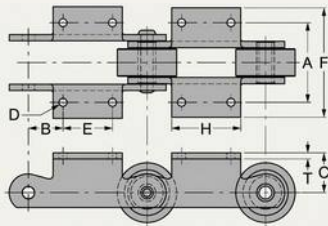
Full width attachment cannot be coupled consecutively.

" + " sign denotes "plus".

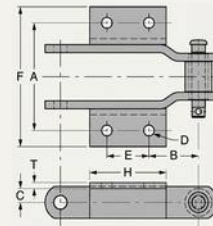
ENGINEERED CLASS CHAIN ATTACHMENTS

K20 - K27 · K32 · K33 ATTACHMENTS

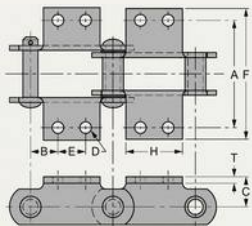
K20, K21, K22, K23, K24, K25, K26, K27, K32 AND K33 ATTACHMENT DIMENSIONS



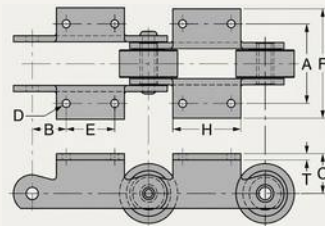
K24 · K20, K22, K23, K25



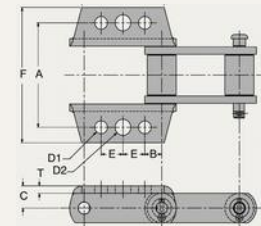
K21



K24 · TYPE 2

 K24
Link-Belt


K26, K27 AND K32

 K26, K27
and K32


K33

K33

K20 - K33 ATTACHMENTS - DIMENSIONS (IN)

CHAIN NO.	A	B	C	D	BOLT DIA.	BOLT HOLE	E	F	G	H	J	K	T	WGT. PER FOOT (LB/FT)
K20														
2183	4.00	1.75	2.00	3/8	.41	.41	2.50	5.69	-	3.50	-	-	.31	13.7
F2183	4.00	1.75	2.00	3/8	.41	.41	2.50	5.69	-	3.50	-	-	.31	14.9
K21														
R2342	6.75	3.13	1.25	5/8	.69	.69	2.75	8.38	-	5.00	-	-	.38	15.8
K22														
ER102.5	5.31	1.14	1.13	1/2	.56	.56	1.75	6.78	-	4.56	-	-	.38	14.5
ER102B	5.31	1.13	1.13	1/2	.56	.56	1.75	6.94	-	4.25	-	-	.38	9.0
ER111	6.25	1.22	1.50	1/2	.56	.56	2.31	7.69	-	5.22	-	-	.38	15.2
RR542	5.38	2.13	1.00	1/2	.56	.56	1.75	6.81	-	7.50	-	-	.31	6.5
S188	3.63	.69	.81	5/16	.34	.34	1.25	5.13	-	2.13	-	-	.25	5.8
ER833	5.75	1.25	1.88	1/2	.56	.56	3.50	7.19	-	7.44	-	-	.38	20.2
A2800	5.19	2.38	2.19	5/8	.69	.69	3.25	7.18	-	5.00	-	-	.50	26.2
K23														
ER856	6.31	1.88	1.88	1/2	.56	.56	2.25	9.50	-	6.91	-	-	.50	21.0
K24														
ER856	7.25	1.75	1.88	5/8	.69	.69	2.50	9.38	-	6.91	-	-	.50	27.5
ER956	7.25	1.75	1.88	5/8	.69	.69	2.50	9.50	-	6.91	-	-	.50	29.0
1670	4.06	2.00	1.38	3/8	.41	.41	2.00	5.31	-	3.50	-	-	.31	11.2
C2848	5.38	1.13	2.00	5/8	.69	.69	1.75	7.13	-	6.06	-	-	.38	15.3
3285	6.50	1.00	2.06	3/4	.81	.81	2.50	8.25	-	7.00	-	-	.50	23.0
A4539	4.13	.78	1.13	1/2	.56	.56	1.50	5.53	-	4.56	-	-	.31	10.0
SBX856	7.25	1.75	1.88	5/8	.69	.69	2.50	9.27	-	4.25	-	-	.50	23.0
K25														
ER110	5.31	2.13	1.13	3/8	.41	.41	1.75	6.44	-	3.50	-	-	.38	8.6
ER131	4.13	.78	1.13	1/2	.56	.56	1.50	5.59	-	2.50	-	-	.38	10.2
ER922	5.75	3.00	1.63	1/2	.56	.56	3.00	7.56	-	5.00	-	-	.25	14.9
A2124 (1)	4.88	1.75	1.63	1/2	.56	.56	2.50	6.50	-	4.50	-	-	.38	16.8
A2178 (1)	4.88	1.75	1.63	1/2	.56	.56	2.50	6.50	-	4.50	-	-	.38	16.3
A2198 (1)	4.88	1.75	1.63	1/2	.56	.56	2.50	6.50	-	4.50	-	-	.50	19.2
K26														
ER3433 (2)	5.31	1.13	1.13	1/2	.56	.56	1.75	6.94	-	4.25	-	-	.38	11.1
K27														
ER833	6.00	1.69	1.88	1/2	.56	.56	2.63	6.13	-	7.16	-	-	.38	20.2
K32														
R2823	5.25	.06	1.00	3/8	.41	.41	1.69	6.25	-	2.75	-	-	.25	5.9
K33														
ER3433	5.31	.88	1.13	13/16	.66	.66	1.13	6.88	-	4.25	-	-	.38	11.1

Dimensions are in inches. Weights are in pounds.

(1) Full width attachment cannot be coupled consecutively.

(2) Lower edge of sidebar is necked.

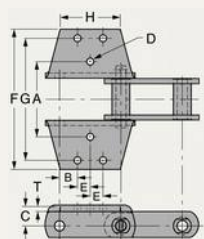
Notes: Most attachments are thru-hardened.

Full width attachment on outside only.

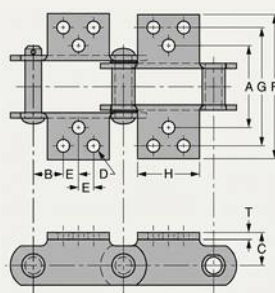
ENGINEERED CLASS CHAIN ATTACHMENTS

K35 · K44 ATTACHMENTS

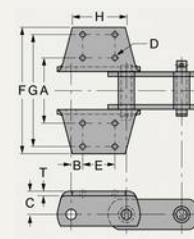
WIDE-PLATE K ATTACHMENTS FOR ER, SBX AND B SERIES CHAINS



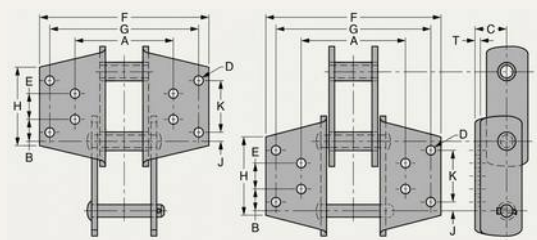
K35 Rexnord
K35



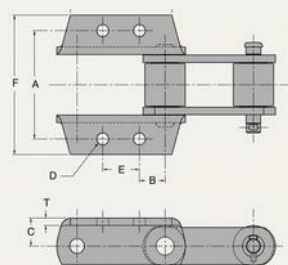
K35 · TYPE 2



K44 Rexnord
for ER857 and ER958
K44 FOR ER857 AND ER958



K44 Rexnord for ER859
K44 FOR ER859



K44 Rexnord for B9856
K44 FOR B9856

K35 · K44 ATTACHMENT DIMENSIONS

K35														
CHAIN NO.	A	B	C	D	E	F	G	H	J	K	T	WGT. PER FOOT (LB)		
				BOLT DIA.	BOLT HOLE									
ER856	7.25	1.75	1.88	5/8	.69	1.25	13.56	11.75	5.84	–	–	.50	26.9	
SBX856	7.50	1.75	1.88	5/8	.69	1.25	13.27	11.75	4.25	–	–	.50	27.3	
8 HOLES – K44														
ER857	7.00	1.25	2.50	1/2	.56	3.50	14.00	12.00	5.50	1.25	3.50	.50	38.0	
ER859	9.00	1.63	3.00	5/8	.69	2.75	15.00	13.00	5.92	.75	4.50	.63	59.0	
ER958	7.00	1.25	2.50	1/2	.56	3.50	13.68	12.00	5.75	1.25	3.50	.50	40.0	
K44														
SBX2857	7.00	1.25	2.50	1/2	.56	3.50	13.50	12.00	5.31	1.25	–	.50	42.0	
SBX2859	9.00	1.63	3.00	5/8	.69	2.75	14.82	13.00	5.87	.75	4.51	.63	59.3	
B9856	7.25	1.75	1.88	13/16	.93	2.50	9.50	–	6.00	–	–	.63	59.0	

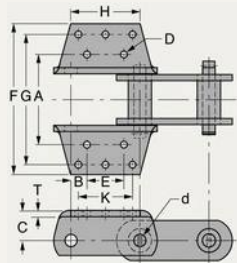
Dimensions are in inches. Weights are in pounds.

Notes: Most attachments are thru-hardened. Full width attachment cannot be coupled consecutively.

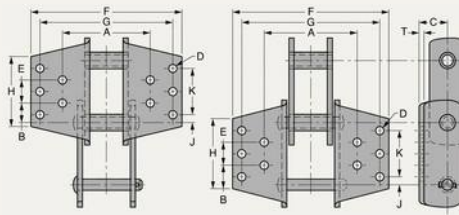
ENGINEERED CLASS CHAIN ATTACHMENTS

K443 · M2 · M3 · M4 · M6 · M14 · MM1 ATTACHMENTS

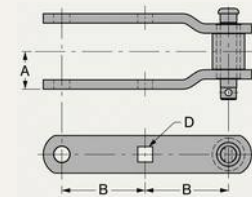
WIDE-PLATE K443 AND M-SERIES ATTACHMENTS



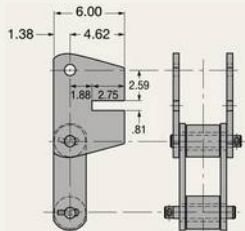
K443



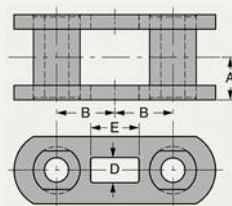
K443 Link-Belt
K443 · TYPE 2



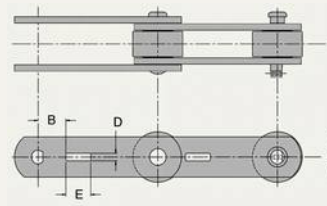
M14
M14



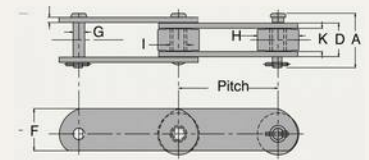
M2
M2



M6
M6



MM1
MM1



M3 & M4
M3 & M4

M3 · M4 ATTACHMENT DIMENSIONS

CHAIN NO.	AVERAGE PITCH	A	D	E	F	G	H	I	K	T	WGT. PER FOOT (LB)
M3, M4											
SR183	3.000	2.24	1.82	0.97	1.50	0.44	1.50	0.62	-	0.19	-
SR194	4.000	2.45	1.78	1.16	2.00	0.44	2.00	0.63	-	0.19	-

Dimensions are in inches. Weights are in pounds.

K443 · M2 · MM1 · M6/M06 · M14 ATTACHMENT DIMENSIONS

CHAIN NO.	A	B	C	D		E	F	G	H	J	K	T	WGT. PER FOOT (LB)
				BOLT DIA.	BOLT HOLE								
10 HOLES – K443													
ER864	9.00	1.63	3.00	5/8	.69	3.75	15.00	13.00	7.00	.75	5.50	.63	55.0
ER984	9.00	1.62	3.00	5/8	.69	3.75	14.88	13.00	7.32	.75	5.50	.62	58.0
K443													
SBX2864	9.00	1.63	3.00	5/8	.69	3.75	15.04	13.00	6.88	.75	5.50	.63	56.7
M2													
C9856		Refer to drawing for dimensions											
MM1													
404	1.23	4.00	–	–	–	1.32	–	–	–	–	0.29	–	–
415	1.50	6.00	–	–	–	1.62	–	–	–	–	0.04	–	–
M6/M06													
270	.88	1.31	–	21/32	Slots	1.28	–	–	–	–	–	–	6.4
1536	1.11	1.53	–	21/32	Slots	1.28	–	–	–	–	–	–	8.7
7774	.88	1.30	–	21/32	Slots	1.28	–	–	–	–	–	–	6.8
M14													
1036	1.39	3.00	–	9/16 (1)	Slots	–	–	–	–	–	–	–	4.7
1039	1.39	4.50	–	9/16 (1)	Slots	–	–	–	–	–	–	–	4.2
R2342	2.00	4.50	–	3/4 (1)	Slots	–	–	–	–	–	–	–	9.0
RR2397	1.90	6.00	–	7/8 (1)	Slots	–	–	–	–	–	–	–	9.3
R2405	2.00	4.50	–	7/8 (1)	Slots	–	–	–	–	–	–	–	9.4
R2614	2.66	6.00	–	1-1/4 (1)	Slots	–	–	–	–	–	–	–	23.4

Dimensions are in inches. Weights are in pounds.

(1) Full width attachment on outside only.

Note: Most attachments are thru-hardened.

SECTION 04

DRIVE CHAINS

OFFSET SIDEBAR · STRAIGHT SIDEBAR

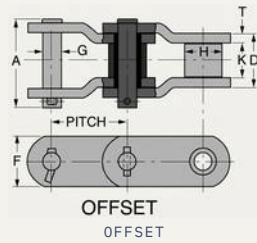
27 Offset Sidebar Drive Chains · 1.654 – 7.000 in pitch

28 Straight Sidebar & 3100 Series Offset Sidebar Drive Chains ·
1.500 – 7.000 in pitch

DRIVE CHAINS

OFFSET SIDEBAR DRIVE CHAINS - 1.654 - 7.000 IN PITCH

DIMENSIONS, STRENGTHS, LOADS AND WEIGHTS



PROPERTIES

- › TH – Thru-Hardened
- › CARB – Carburized
- › CIH – Circumferentially Induction Hardened
- › SIH – Selectively Induction Hardened

OFFSET SIDEBAR DRIVE CHAINS

CHAIN NO. (1)	AVERAGE PITCH (IN)	RATED WORKING LOAD (LB)	MIN. ULTIMATE STRENGTH (LB x10 ³)	OVER-ALL WIDTH A	BUSHING LENGTH D (2)	SIDEBARS (3)		PINS		ROLLER DIAMETER H (4)	BETWEEN SIDEBARS K	AVG. WEIGHT (LB/FT)	SPROCKET UNIT NO. (5)
						THICKNESS T	HEIGHT F	DIAM. G	PROPERTIES				
OFFSET SIDEBAR DRIVE CHAINS													
R362	1.654	1,650	14	2.03	1.25	0.13	1.13	0.38	CARB	0.88	0.97	2.0	62
R432	1.654	2,100	19	2.28	1.38	0.19	1.13	0.44	TH	0.88	0.97	3.5	62
R3112	2.000	3,400	38	2.91	1.75	0.25	1.63	0.56	TH	1.13	1.22	6.4	3112
B3113	2.000	3,900	44	3.13	1.88	0.31	1.63	0.59	TH	1.13	1.19	7.3	3112
R506	2.300	1,600	10	2.09	1.25	0.16	1.00	0.38	CARB	0.75	0.88	2.2	506
R514	2.500	4,650	57	3.50	2.13	0.31	1.63	0.63	SIH	1.25	1.44	7.8	514
A520	2.563	2,700	24	2.69	1.56	0.25	1.25	0.50	CARB	1.13	1.00	4.5	520
B578	2.609	1,800	10	2.27	1.38	0.16	1.00	0.38	CARB	0.88	1.03	2.3	78
R778	2.609	2,300	18	2.41	1.50	0.19	1.13	0.44	CARB	0.88	1.06	2.3	78
R588	2.609	2,450	19	2.67	1.63	0.25	1.13	0.44	CARB	0.88	1.06	3.8	78
B508H	2.620	2,400	19	2.63	1.56	0.25	1.13	0.44	CARB	1.00	1.06	3.8	508
AX1568	3.067	6,000	77	3.90	2.31	0.38	2.25	0.75	SIH	1.63	1.50	12.1	1568
1030	3.075	4,650	27	3.50	2.13	0.31	1.50	0.63	CARB	1.25	1.44	6.8	1030
R1033	3.075	4,650	39	3.50	2.13	0.31	1.50	0.63	SIH	1.25	1.44	6.8	1030
R1035	3.075	4,650	52	3.50	2.13	0.31	1.63	0.63	SIH	1.25	1.44	7.2	1030
R1037	3.075	5,100	57	3.75	2.25	0.38	1.75	0.65	SIH	1.25	1.44	8.6	1030
Champ. 3	3.075	5,100	57	3.85	2.25	0.38	1.69	0.65	SIH	1.25	1.44	8.3	1030
RO-6706	3.075	9,000	60	4.55	2.94	0.38	2.00	0.88	CIH	1.75	2.19	14.0	R06706
3125	3.125	6,600	84	4.00	2.38	0.38	2.25	0.80	SIH	1.63	1.56	12.3	3125
3125-2	3.125	13,200	168	7.19	2.38	0.38	2.25	0.80	TH	1.63	1.56	24.6	031
RX238	3.500	7,600	106	4.50	2.50	0.50	2.25	0.88	SIH	1.75	1.44	15.8	238
AX1338	3.625	9,200	124	4.98	2.81	0.56	2.50	0.94	SIH	2.13	1.63	20.6	AX1338
RO-6214	4.000	16,400	125	5.68	3.75	0.50	2.75	1.25	SIH	2.25	2.75	25.0	R06214
A1236	4.063	6,000	73	3.91	2.31	0.38	2.00	0.75	SIH	1.75	1.56	10.4	A1236
1240	4.063	9,000	51	4.88	2.94	0.50	2.00	0.88	CIH	1.75	1.88	12.3	1240
1244	4.063	9,000	91	4.88	2.94	0.50	2.13	0.88	SIH	1.75	1.88	13.0	1240
R1248	4.063	9,000	102	4.88	2.94	0.50	2.25	0.88	SIH	1.75	1.88	15.7	1240
RX1245	4.073	10,000	124	5.19	3.06	0.56	2.38	0.94	SIH	1.78	1.88	18.7	1240
X1343	4.090	10,700	137	5.25	3.06	0.56	2.75	1.00	SIH	1.88	1.88	21.5	X1343
X1345	4.090	10,700	137	5.25	3.06	0.56	2.75	1.00	TH	2.00	1.88	22.8	X1345
X1351	4.125	12,500	166	5.38	3.19	0.56	2.75	1.13	SIH	2.25	2.00	24.8	X1351
RO635	4.500	12,200	171	5.38	3.19	0.56	3.00	1.10	CIH	2.25	2.00	22.0	635
A1204	5.000	13,500	169	5.63	3.44	0.56	3.00	1.13	TH	2.50	2.25	25.5	1204

Dimensions are in inches. Strengths, loads and weights are in pounds.

(1) Chain numbers shown are interchangeable with the equivalent legacy chain numbers; sections and links may be interchanged.

(2) All bushings are carburized except for RO1315, RO1355, RO1356, RO1306 & RX9506H, which are thru-hardened.

(3) All sidebars are thru-hardened except for R506, B578, 1030, 1240.

(4) All rollers are thru-hardened.

(5) Fabricated steel sprockets are recommended.

(6) Functional equivalent, but not physically identical to, the legacy shown.

(7) For track crawler drives with heavy shock loads, select ROS 1306.

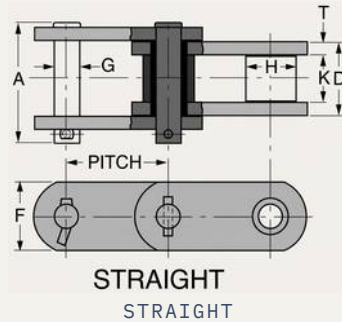
Note: Use pages 87-102 for drive chain selection procedures using selection tables. For alternate selection method using 'rated working load,' see page 106.

OFFSET SIDEBAR DRIVE CHAINS (CONT.)

CHAIN NO. (1)	AVERAGE PITCH (IN)	RATED WORKING LOAD (LB)	MIN. ULTIMATE STRENGTH (LB x10 ³)	OVER-ALL WIDTH A	BUSHING LENGTH D (2)	SIDEBARS (3)		PINS		ROLLER DIAMETER H (4)	BETWEEN SIDEBARS K	AVG. WEIGHT (LB/FT)	SPROCKET UNIT NO. (5)
						THICKNESS T	HEIGHT F	DIAM. G	PROPERTIES				
RO1205	5.000	16,400	196	5.93	3.75	0.56	3.25	1.25	CIH	2.50	2.56	28.5	1207
RX1207	5.000	17,500	223	6.31	4.00	0.63	3.50	1.25	SIH	2.50	2.69	34.0	1207
RO1315	5.000	20,000	250	6.63	4.06	0.75	3.50	1.38	CIH	2.50	2.50	37.0	RO1315
RO1355	5.000	20,400	250	6.81	4.25	0.75	3.75	1.38	CIH	2.75	2.69	43.6	RO1355
RO1356	5.500	23,600	300	7.25	4.50	0.75	4.00	1.50	CIH	3.00	2.94	45.6	RO1356
1301	5.750	23,000	299	7.09	4.38	0.69	4.00	1.50	TH	3.00	2.94	45.0	1301
RO1306 / ROS1306 (7)	6.000	23,600	287	7.25	4.50	0.75	4.00	1.50	CIH	3.00	2.94	45.0	1306
RX9506H	6.000	23,600	300	7.25	4.50	0.75	4.75	1.50	SIH	3.00	2.94	47.2	1306
X1311	6.500	30,600	412	7.97	5.00	0.88	5.00	1.75	SIH	3.50	3.19	77.9	X1311
X1307	7.000	30,600	385	7.97	5.00	0.88	5.00	1.75	SIH	3.50	3.19	66.0	1307

DRIVE CHAINS

STRAIGHT SIDEBAR & 3100 SERIES OFFSET SIDEBAR DRIVE CHAINS - 1.500 - 7.000 IN PITCH



PROPERTIES

Dimensions are in inches. Strengths, loads and weights are in pounds.

- > TH – Thru-Hardened
- > CARB – Carburized
- > CIH – Circumferentially Induction Hardened
- > SIH – Selectively Induction Hardened

DRIVE CHAINS

CHAIN NO.	AVERAGE PITCH (IN) (2)	RATED WORKING LOAD (LB)	MINIMUM ULTIMATE STRENGTH (LB $\times 10^3$)	OVER-ALL WIDTH A	BUSHING LENGTH D(3)	SIDEBARS(4) THICKNESS T	HEIGHT F	DIAM. G	PINS PROPERTIES	ROLLER DIAMETER H(5)	BETWEEN SIDEBARS K	AVERAGE WEIGHT (LB/FT)	SPROCKET UNIT NO.(6)
STRAIGHT SIDEBAR DRIVE CHAINS													
6425R	2.500	6,900	78	3.81	2.27	0.38	2.38	0.88	CIH	1.56	1.48	12.7	645
X345	3.000	10,000	124	5.22	3.06	0.56	2.38	0.94	SIH	1.78	1.88	21.8	X345
X1353	4.090	16,000	205	5.81	3.50	0.63	3.00(8)	1.31	SIH	2.63	2.18	32.6	X1353
X1365	6.000	30,600	407	7.97	5.00	0.88	5.00	1.75	SIH	3.50	3.19	68.0	X1365
A1309	7.000	37,150	606	8.00	5.00	0.88	6.00	2.13	TH	4.50	3.13	89.6	A1309
3100 SERIES OFFSET SIDEBAR CHAINS													
3120CM	1.500	2,100	28	2.28	1.38	0.19	1.81	0.44	TH	0.88	0.97	4.0	ANSI #120
3140CM	1.750	2,500	39	2.50	1.44	0.22	1.63	0.50	TH	1.00	0.97	5.2	ANSI #140
3160CM	2.000	3,450	50	2.91	1.75	0.25	1.88	0.56	TH	1.13	1.19	6.7	ANSI #160
3180	2.250	4,800	63	3.31	2.00	0.28	2.13	0.69	CIH	1.41	1.38	9.6	ANSI #180

(1) Chain numbers shown are interchangeable with the equivalent legacy chain numbers; sections and links may be interchanged.

(2) Contact Uniking for drive chain selection procedures.

(3) All bushings are carburized except for RO1315, RO1355, RO1356, ROS1306, & RX95506H, which are thru-hardened.

(4) All sidebars are thru-hardened except for R506, B578, 1030, 1240.

(5) All rollers are thru-hardened.

(6) Fabricated steel sprockets are recommended.

(7) Functional equivalent, but not physically identical to, the Uniking equivalent shown.

(8) Inner sidebars 3.50.