

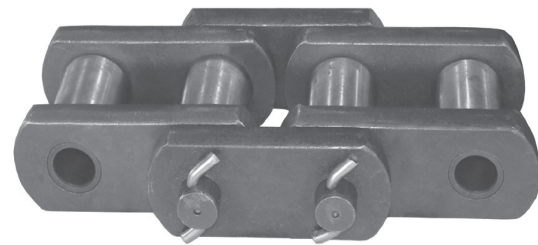
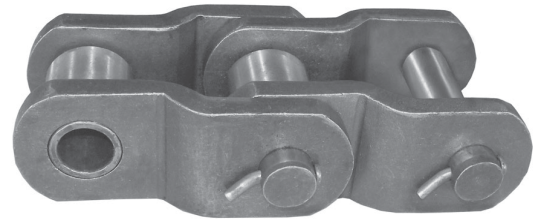
Promac drive chain is designed for power drives, construction machinery, and conveyors; it operates under the most severe conditions at moderately high speeds.

Promac drive chain is manufactured according to ANSI or manufacturer's standards. It may be interchanged with standard chain of other manufacturers depending upon size.

**More built in features for your money:**

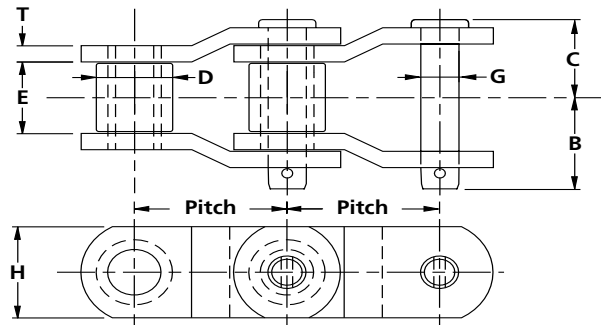
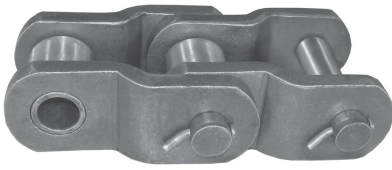
- **Interference Fit Construction** to increase chain fatigue life and wear life.
- **State of Art Heat Treatment** for better controlled hardness.
- **Highest Grade of Alloy Material** used for toughness to survive shock load.

The closed end of the link is the recommended direction of travel for these chains.



## Drive Chain Interchange

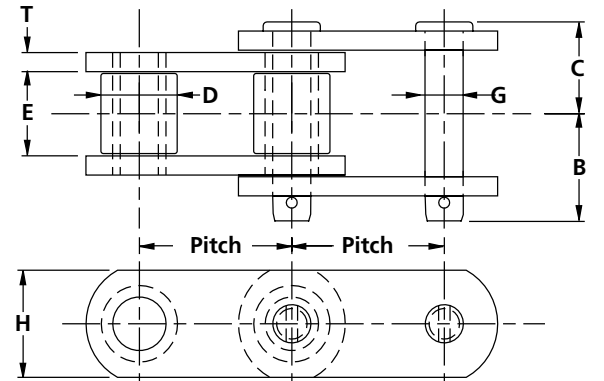
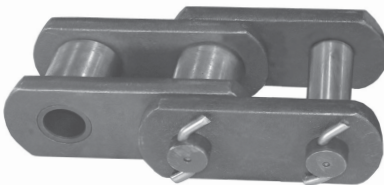
Promac #	Rex #	Jeffrey #	US Tsubaki #	Allied Locke #
2065	3113	JS-2065	US-2065	
882	R-588	JS-882	US-882	MXS-882
3011	X-568	JS-3011	US-3011	MXS-3011
1030	1030	JS-1030	US-1030	
1031	R-1033	JS-1031	US-1031	
3075	1037	JS-3075	US-3075	MXS-3075
3514	RX-238	JS-3514	US-3514	MXS-3514
1242	R-1248	JS-4110	US-1242	MXS-1242
1245	RX-1245	JS-1245 A	US-1245	MXS-1245
4522	X-635	JS-4522	US-4522	MXS-4522
5031	X-1207	JS-5031	US5031	MXS-5031
5035	RO-1315	1605-AAA	US-5035	MXS-5035
5542	RO-1356		US-5542	MXS-5542
6042	RX-1306	JS-6042	US-6042	MXS-6042
344SXX	X-345	1630-A	344-SXX	
5042			US-5042	
6066			US-6066	MSS-6065



All dimensions are inches unless otherwise indicated

## Drive Chain - Offset Sidebar Specifications

Chain No.	Pitch	Pin						Roller		Sidebar			Bushing		Avg. Ult. Stgth. (lbs.)	Max. Work Load (lbs.)	Approx. Wgt. (lbs./ft.)
		Pin End to CL	Pin Head to CL	Inside Width	Dia.	Pin Sty. <sup>1</sup>	Matl. <sup>2</sup>	Dia.	Matl. <sup>2</sup>	Hgt.	Th.	Matl. <sup>2</sup>	Dia.	Matl. <sup>2</sup>			
		B	C	E	G			D		H	T						
2065	2.000	1.66	1.38	1.27	.59	K	AHT	1.13	AHT	1.63	.31	AHT	.81	ACH	65,000	4,000	7.6
882	2.609	1.44	1.25	1.13	.44	K	AHT	.88	AHT	1.13	.25	CHT	.64	CCH	26,000	2,500	3.6
3011	3.067	2.06	1.81	1.56	.75	K	AHT	1.63	AHT	2.25	.38	AHT	1.13	ACH	110,000	6,100	12.0
1030	3.075	1.88	1.63	1.50	.63	K	AHT	1.25	AHT	1.50	.31	HC	.91	ACH	28,000	4,650	7.0
1031	3.075	1.88	1.59	1.50	.63	K	AHT	1.25	AHT	1.50	.31	CHT	.91	ACH	48,000	4,650	7.0
3075	3.075	2.00	1.84	1.50	.65	K	AHTIH	1.25	AHT	1.75	.38	AHT	.91	ACH	75,000	5,100	9.6
3514	3.500	2.34	2.06	1.50	.88	K	AHTIH	1.75	AHT	2.25	.50	AHT	1.25	ACH	140,000	7,700	16.1
1242	4.063	2.56	2.19	1.94	.88	K	AHTIH	1.75	AHT	2.25	.50	AHT	1.25	ACH	140,000	9,000	16.1
1245	4.073	2.75	2.38	1.94	.94	K	AHTIH	1.78	AHT	2.38	.56	AHT	1.31	ACH	170,000	10,100	18.0
4522	4.500	2.88	2.50	2.06	1.10	K	AHTIH	2.25	AHT	3.00	.56	AHT	1.62	ACH	220,000	12,300	25.4
5031	5.000	3.38	3.06	2.75	1.25	K	AHTIH	2.50	AHT	3.50	.63	AHT	1.75	AHT	310,000	17,500	34.0
5035	5.000	3.50	3.13	2.56	1.38	K	AHTIH	2.50	AHT	3.50	.75	AHT	1.88	AHT	350,000	19,600	38.1
5542	5.500	3.88	3.47	3.00	1.50	K	AHTIH	3.00	AHT	4.00	.75	AHT	2.00	AHT	420,000	23,600	49.1
6042	6.000	3.88	3.47	3.00	1.50	K	AHTIH	3.00	AHT	4.00	.75	AHT	2.00	AHT	420,000	23,600	45.0
6066	6.000	3.88	3.38	3.00	1.75	K	AHTIH	—	—	4.75	.75	AHT	3.00	AHT	500,000	27,600	51.7



All dimensions are inches unless otherwise indicated

## Drive Chain - Straight Sidebar Specifications

Chain No.	Pitch	Pin						Roller		Sidebar			Bushing		Avg. Ult. Stgth. (lbs.)	Max. Work Load (lbs.)	Approx. Wgt. (lbs./ft.)
		Pin End to CL	Pin Head to CL	Inside Width	Dia.	Pin Sty. <sup>1</sup>	Matl. <sup>2</sup>	Dia.	Matl. <sup>2</sup>	Hgt.	Th.	Matl. <sup>2</sup>	Dia.	Matl. <sup>2</sup>			
		B	C	E	G			D		H	T						
645	2.500	2.00	1.69	1.50	.88	K	AHTIH	1.56	AHT	2.38	.38	AHT	1.19	CCH	125,000	6,900	13.1
5042	5.000	3.88	3.47	3.00	1.50	K	AHTIH	3.00	AHT	4.00	.75	AHT	2.00	AHT	420,000	23,600	53.0
3445XX	3.000	2.75	2.38	1.94	.94	K	AHTIH	1.70	AHT	2.38	.56	AHT	1.31	ACH	170,000	10,050	22.0
1353	4.090	3.13	2.69	2.25	1.31	K	AHTIH	2.63	AHT	3.50	.63	AHT	1.88	ACH	210,000	16,000	37.6

Notes: 1) Pin Style: K = Full Round; A = Double Flat.

2) Material: HC = High carbon; CHT = Carbon heat treated; AHT = Alloy heat treated;

AAHTIH = Alloy heat treated and induction hardened; CCH = Carbon case hardened; ACH = Alloy case hardened

Dimensions shown are nominal. Obtain certified prints for design and construction.