

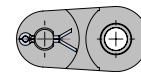
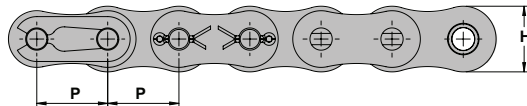
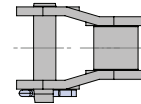
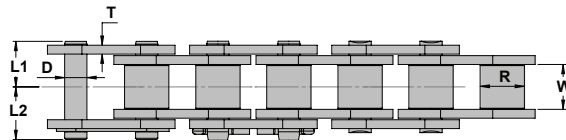
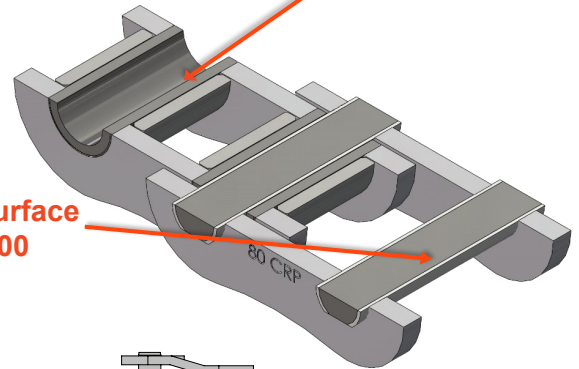
Chromium Pin (CRP) Chains

CRP Series chains possess Hard Chrome Plated pins in order to provide outstanding wear life. The surface hardness of the chromium layer is HV900 - HV1100 (Vickers Hardness) which can double or triple the working lifetime of standard ASME/ANSI roller chains even in highly abrasive applications.

These chains operate on standard sprockets and possess the same working capacities in terms of loads or speeds as standard roller chains.

Hard Chrome Surface Layer HV900-1100

Solid Bushings



Chain Dimensions

MAXCO Chain Number	Units	Chain Pitch P	Roller		Dia D	Pin				Side Plate		Rated Working Load Lbs Kg-f	Average Ultimate Strength Lbs Kg-f	Average Chain Weight Lbs/ft Kg/m
			Dia R	Inside Width W		Length				Height H	Thick. T			
						L1	L2	LR	LC					
40CRP	inch	0.500	0.312	0.312	0.157	0.32	0.41	0.64	0.73	0.475	0.060	815	4,190	0.42
	mm	12.70	7.92	7.92	3.98	8.2	10.3	16.4	18.5	12.06	1.52	370	1,905	0.62
50CRP	inch	0.625	0.400	0.375	0.200	0.40	0.49	0.80	0.89	0.594	0.080	1,400	6,830	0.68
	mm	15.88	10.16	9.52	5.09	10.2	12.4	20.4	22.6	15.08	2.03	636	3,105	1.01
60CRP	inch	0.750	0.469	0.500	0.235	0.50	0.60	1.00	1.10	0.712	0.125	2,090	9,260	0.97
	mm	19.05	11.91	12.70	5.96	12.5	15.3	25.0	27.8	18.09	2.39	950	4,210	1.45
80CRP	inch	1.000	0.625	0.625	0.313	0.65	0.73	1.30	1.38	0.950	0.125	3,310	17,600	1.71
	mm	25.40	15.88	15.88	7.94	16.5	18.5	33.0	35.0	24.13	3.18	1,505	8,000	2.55
100CRP	inch	1.250	0.750	0.750	0.376	0.78	0.95	1.56	1.73	1.187	0.156	5,070	23,350	2.65
	mm	31.75	19.05	19.05	9.54	19.8	24.1	39.6	43.9	30.2	3.96	2,305	10,615	3.95
120CPR	inch	1.500	0.875	1.000	0.437	1.01	1.17	2.02	2.18	1.425	0.187	6,830	34,390	3.78
	mm	38.10	22.23	25.40	11.11	25.5	29.8	51.0	55.3	36.2	4.75	3,105	15,630	5.64
140CRP	inch	1.750	1.000	1.000	0.500	1.07	1.27	2.14	2.34	1.662	0.219	9,040	46,300	4.95
	mm	44.45	25.40	25.40	12.71	27.3	32.2	54.6	59.5	42.2	5.56	4,110	21,045	7.38
160CRP	inch	2.000	1.125	1.250	0.563	1.29	1.46	2.58	2.75	1.900	0.250	11,900	57,760	6.30
	mm	50.80	28.58	31.75	14.29	32.8	37.1	65.6	69.9	48.26	6.35	5,410	26,255	9.40
180CRP	inch	2.250	1.406	1.406	0.687	1.44	1.66	2.88	3.10	2.137	0.281	13,670	81,000	8.50
	mm	57.15	35.71	35.71	17.46	36.6	42.1	73.2	78.7	54.29	7.14	6,215	37,045	12.7
200CRP	inch	2.500	1.562	1.500	0.781	1.59	1.82	3.18	3.41	2.375	0.312	16,090	104,000	10.7
	mm	63.50	39.67	38.10	19.85	40.4	46.4	80.8	86.8	60.32	7.92	7,315	47,725	15.9