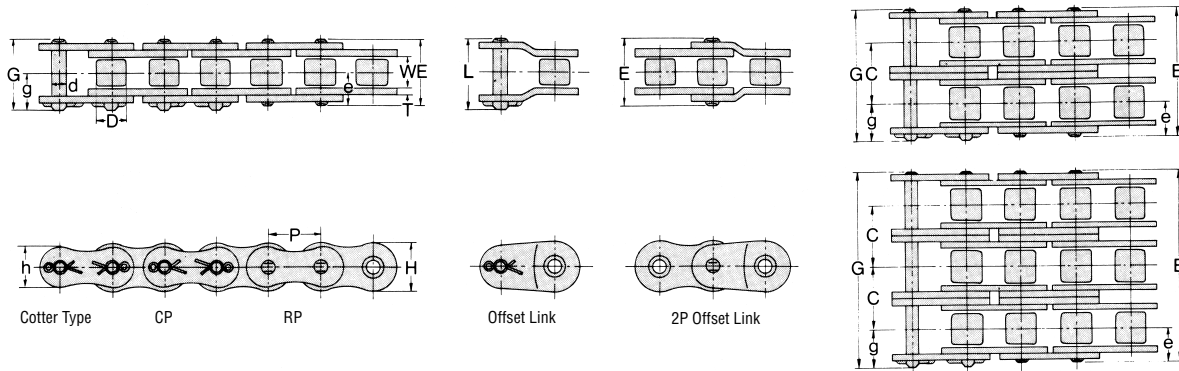


RC200 Standard Roller Chain



TRANSMISSION
ROLLER CHAIN

Dimensions

Unit (inch)

Chain No.	Pitch	Roller Link Width W	Roller Dia. D	Pin							Transverse Pitch C	Plate			JIS Min. Tensile Strength lbs	DID Min. Tensile Strength lbs	DID Avg. Tensile Strength lbs	DID Max. Allowable Load lbs	Approx. Weight (lbs/ft)
				d	E	G	L	e	g	T		H	h						
RC200	200	2.500	1.500	1.562	0.781	3.067	3.346	3.437	1.535	1.811	2.819	0.315	2.362	2.047	77845	96800	105600	16500	11.06
RC200-2	200-2					5.890	6.165	6.260							155690	193600	211200	28050	21.79
RC200-3	200-3					8.713	8.988	9.079							233534	290400	316800	41250	32.52
RC200-4	200-4					11.531	11.807	11.898							311379	387200	422400	54450	43.25
RC200-5	200-5					14.350	14.626	14.717							389224	484000	528000	64350	53.98

Max. Horsepower Ratings

Unit (hp)

Type of Lubrication No. of Teeth of Small Sprocket	Revolutions per minute-Small Sprocket (rpm) (Please refer to P.76 for more details regarding type of lubrication A, B and C.)																							
	A					B					C													
	10	15	20	30	40	50	60	80	100	150	200	250	300	350	400	450	550	600	650	700	750	800	850	900
11	7.86	11.30	14.60	21.20	27.30	33.50	39.40	51.10	62.50	89.90	116	142	168	193	161	135	100	87.80	77.90	69.70	62.90	57.10	52.10	47.90
12	8.63	12.40	16.10	23.20	30.00	36.70	43.30	56.20	68.60	98.80	128	157	185	212	184	154	114	100	88.70	79.40	71.60	65.00	59.40	54.40
13	9.41	13.50	17.60	25.30	32.80	40.10	47.20	61.10	74.80	108	139	170	201	231	208	174	129	113	100	89.50	80.70	73.30	66.90	61.40
14	10.20	14.70	19.00	27.50	35.50	43.40	51.20	66.20	81.00	117	151	185	217	251	232	194	143	126	112	100	90.20	81.90	74.80	40.50
15	11.00	15.80	20.50	29.50	38.20	46.80	55.10	71.40	87.30	126	164	200	235	269	257	216	160	139	124	111	100	90.90	83.00	2.12
16	11.80	17.00	22.00	31.60	41.00	50.10	59.10	76.50	93.60	135	174	213	252	290	283	237	176	154	137	122	110	100	91.40	
17	12.60	18.10	23.50	33.80	43.80	53.50	63.10	81.80	99.90	143	186	228	268	308	310	260	192	169	150	134	121	110	100	
18	13.40	19.30	24.90	35.90	46.60	57.00	67.20	87.00	106	153	198	243	286	328	338	283	209	184	164	146	132	119	71.2	
19	14.20	20.40	26.50	38.10	49.50	60.30	71.20	92.20	113	162	210	257	303	349	366	307	227	200	177	158	142	129		
20	15.00	21.60	28.00	40.30	52.10	63.80	75.20	97.50	119	172	223	272	320	367	395	331	245	216	190	170	154			
21	15.80	22.80	29.50	42.50	55.10	67.30	79.20	103	125	181	235	287	338	387	425	357	264	232	205	184				
22	16.60	24.00	31.00	44.60	57.90	70.80	83.40	108	132	190	247	302	355	408	456	382	283	248	220	197				
23	17.40	25.10	32.60	46.90	60.70	74.30	87.40	113	138	200	259	316	373	428	483	409	303	265	236					
24	18.20	26.30	34.00	49.10	63.50	77.70	91.60	119	145	209	271	331	390	448	505	436	323	283	251					
25	19.00	27.50	35.70	51.30	66.50	81.20	95.70	124	151	218	283	346	408	468	528	464	343	300						
28	21.60	31.10	40.20	57.90	75.10	91.80	108	141	172	247	319	390	460	529	597	550	406							
30	23.20	33.50	43.30	62.50	80.80	98.90	116	151	185	265	345	421	496	570	642	609								
32	24.90	35.90	46.50	66.90	86.70	106	125	162	198	286	369	452	532	611	689	670								
35	27.50	39.50	51.20	77.70	95.60	117	138	185	221	314	406	497	586	673	759									
40	31.60	45.70	59.10	87.90	110	135	160	206	252	363	469	574	677	777										
45	36.10	51.90	67.20	96.80	125	153	181	233	286	412	534	653	768											
50	40.30	58.00	75.20	108	141	172	202	263	320	461	598	731	861											
55	44.80	64.30	83.40	120	155	190	224	291	355	512	662	810												
60	49.10	70.80	91.70	132	172	209	247	319	390	562	728	890												

Note: 1. Value in above table is for single strand chain only.
For multiplex chain, please apply the coefficient of Multi-strand. Please refer to chain selection on P.64.
2. Please consult with us when the ratings are to the right of the solid blue line.