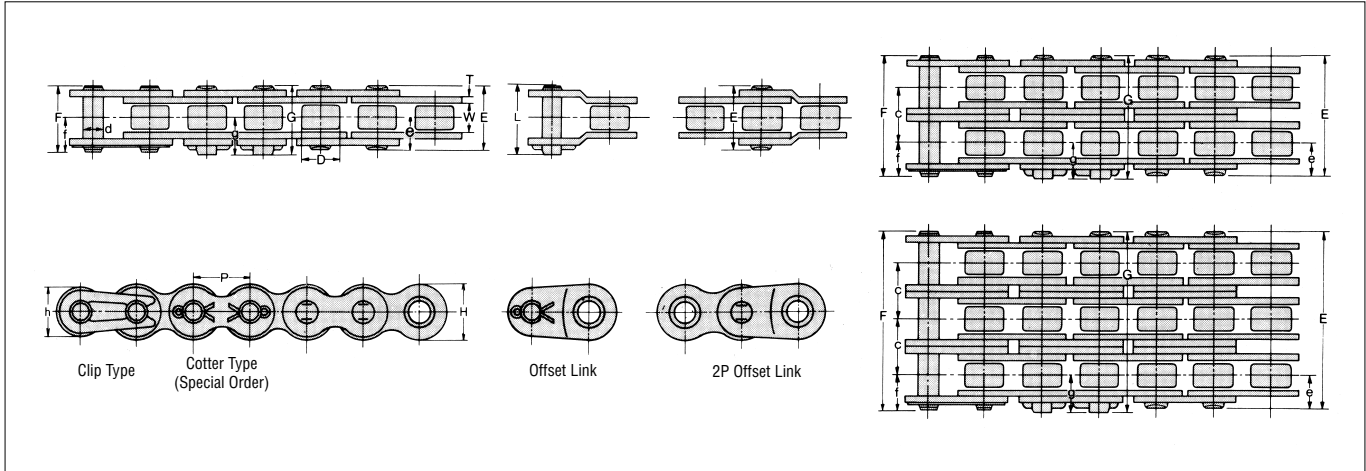


RC60 Standard Roller Chain



Dimensions

Chain No.		Pitch P	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)
DID	ANSI				d	E	F	G	L	e	f		g	T	H	h					
RC60	60	0.750	0.500	0.469	0.235	1.000	1.059	1.098	1.173	0.500	0.563	0.594	0.898	0.094	0.713	0.614	6978	7920	9900	2090	0.97
RC60-2	60-2					1.902	1.961	2.004	2.067								13957	15840	19800	3542	2.03
RC60-3	60-3					2.803	2.862	2.902	2.965								20935	23760	29700	5214	3.02
RC60-4	60-4					3.701	3.760	3.799	3.799								27914	31680	39600	6886	4.04
RC60-5	60-5					4.598	4.677	4.697	4.697								34892	39600	49500	8140	5.05

Max. Horsepower Ratings

No. of Teeth of Small Sprocket	Type of Lubrication	Revolutions per minute-Small Sprocket (rpm) (Please refer to P.76 for more details regarding type of lubrication A, B and C.)																		
		Unit (hp)																		
		50	100	200	500	700	900	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000	3500	3800	4000
		A						B						C						
11		1.01	1.88	3.51	8.02	10.80	13.70	11.80	9.41	7.69	6.45	5.51	4.77	4.20	3.71	3.32	3.00	2.37	2.10	1.94
12		1.11	2.06	3.86	8.81	11.90	15.00	13.50	10.70	8.77	7.35	6.27	5.44	4.77	4.24	3.79	3.42	2.71	2.40	2.23
13		1.21	2.25	4.21	9.60	13.00	16.40	15.30	12.10	9.89	8.28	7.08	6.14	5.39	4.77	4.28	3.85	3.06	2.71	2.51
14		1.31	2.44	4.56	10.40	14.10	17.70	17.00	13.50	11.00	9.26	7.91	6.85	6.02	5.34	4.77	4.30	3.42	3.02	2.80
15		1.41	2.63	4.91	11.20	15.10	19.00	18.90	15.00	12.30	10.30	8.77	7.60	6.68	5.91	5.29	4.77	3.79	3.35	3.10
16		1.51	2.83	5.27	12.00	16.20	20.40	20.80	16.50	13.50	11.30	9.66	8.38	7.35	6.51	5.83	5.25	4.17	3.69	3.42
17		1.61	3.02	5.62	12.80	17.40	21.70	22.80	18.10	14.70	12.40	10.60	9.17	8.06	7.14	6.39	5.76	4.57	4.03	3.74
18		1.72	3.20	5.98	13.70	18.50	23.20	24.80	19.70	16.10	13.50	11.50	9.99	8.77	7.77	6.96	6.27	4.99	4.40	4.08
19		1.82	3.39	6.34	14.50	19.60	24.50	26.90	21.30	17.40	14.60	12.50	10.80	9.52	8.43	7.55	6.81	5.40	4.77	4.42
20		1.93	3.59	6.70	15.30	20.60	26.00	29.10	23.10	18.90	15.80	13.50	11.70	10.30	9.12	8.15	7.35	5.83	5.16	
21		2.02	3.78	7.06	16.10	21.80	27.30	31.20	24.80	20.40	17.00	14.50	12.60	11.00	9.80	8.77	7.91	6.27	5.55	
22		2.13	3.98	7.43	16.90	22.90	28.80	33.50	26.70	21.70	18.20	15.50	13.50	11.80	10.50	9.41	8.49	6.73	5.95	
23		2.24	4.18	7.79	17.80	24.10	30.20	35.80	28.40	23.30	19.60	16.60	14.50	12.70	11.20	10.10	9.06	7.20		
24		2.35	4.37	8.16	18.60	25.20	31.60	38.20	30.30	24.80	20.80	17.70	15.40	13.50	12.00	10.70	9.66	7.67		
25		2.45	4.57	8.53	19.40	26.30	33.00	40.60	32.20	26.40	22.10	18.90	16.40	14.30	12.70	11.40	10.30	8.15		
28		2.76	5.16	9.64	22.00	29.80	37.30	48.10	38.20	31.20	26.10	22.40	19.40	17.00	15.10	13.50	12.20	9.66		
30		2.98	5.56	10.40	23.70	32.00	40.20	52.10	42.40	34.70	29.10	24.80	21.40	18.90	16.80	15.00	13.50			
32		3.19	5.97	11.10	25.30	34.30	43.20	55.90	46.60	38.20	32.00	27.30	23.70	20.80	18.50	16.50	14.90			
35		3.53	6.57	12.30	28.00	37.90	47.50	61.50	53.40	43.70	36.60	31.20	27.10	23.70	21.00	18.90	17.00			
40		4.06	7.59	14.20	32.30	43.70	54.80	71.00	65.30	53.40	44.80	38.20	33.10	29.10	25.70	23.10				
45		4.62	8.62	16.10	36.70	49.70	62.30	80.70	77.90	63.70	53.40	45.60	39.50	34.70	30.70					
50		5.17	9.66	18.10	41.20	55.60	69.80	90.50	91.20	74.70	62.50	53.40	46.20	40.60						
55		5.74	10.70	20.00	45.60	61.70	77.30	100	105.00	86.10	72.10	61.50	53.40							
60		6.30	11.80	22.00	50.10	67.80	85.00	110	120	98.10	82.20	70.10								

Note: 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.