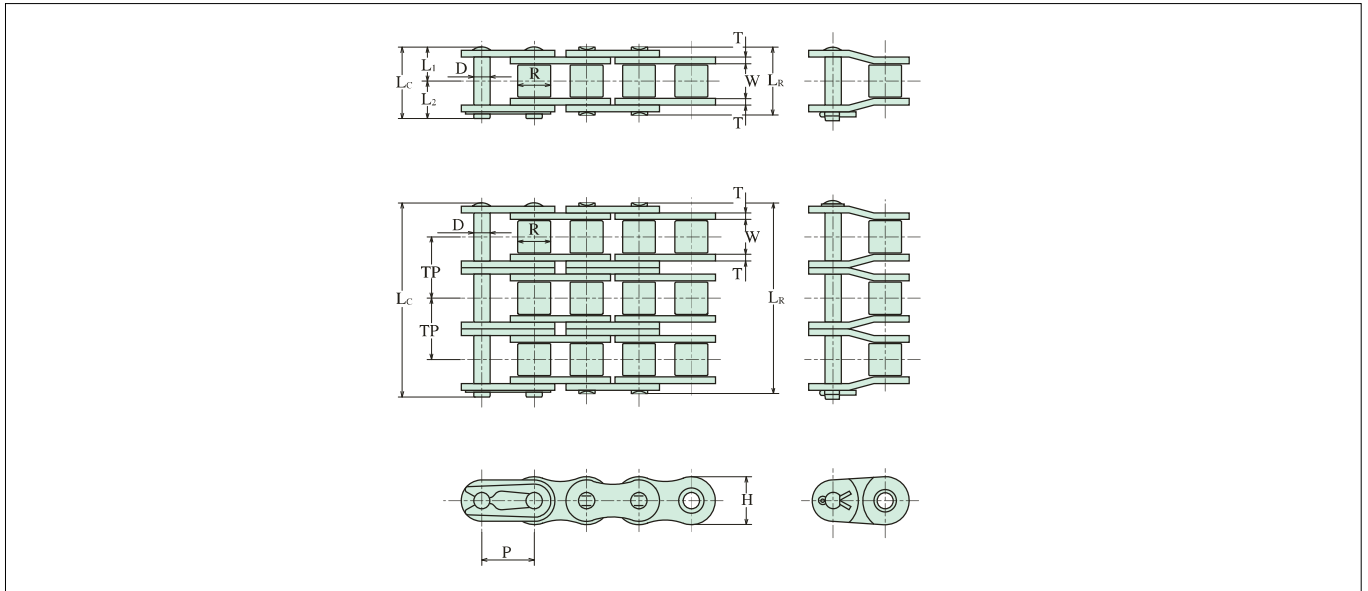


60



Chain No.	Dimensions - mm											Average Ultimate Strength	Maximum Allowable Load	Average Chain Weight
	Pitch	Roller		Pin				Plate		Trans. Pitch				
		Width	Dia.	Dia.	Length			Height	Thick.					
P	W	R	D	LR	LC	L1	L2	H	T	TP	kN	kN	kg/m	
60					25.50	26.90	12.80	14.10			—	43.10	10.70	1.46
60-2					48.20	49.70	24.00	25.70				86.20	14.70	2.95
60-3					71.20	72.60	35.20	37.40				129.00	21.60	4.43
60-4	19.05	12.70	11.91	5.95	94.40	95.40	47.20	48.20	17.40	2.40	22.80	172.00	28.50	5.92
60-5					117.00	118.20	58.50	59.70				216.00	33.70	7.41
60-6					140.00	140.90	70.10	70.80				259.00	39.70	8.90

KILOWATT RATING OF 60

(kw)

No. of Teeth Small Spkt	Revolutions per Minute(RPM)-Small Sprocket																			
	10	25	50	100	150	200	300	400	500	600	700	800	900	1000	1100	1200	1400	1600	1800	2000
	Lubrication Method																			
	A				B				C								D			
11	0.21	0.48	0.90	1.68	2.42	3.13	4.51	5.85	7.15	8.42	9.68	10.90	12.10	11.60	10.10	8.84	7.02	5.74	4.81	4.11
12	0.23	0.53	0.99	1.84	2.66	3.44	4.96	6.42	7.85	9.25	10.60	12.00	13.30	13.20	11.50	10.10	7.99	6.54	5.48	4.68
13	0.25	0.58	1.08	2.01	2.90	3.75	5.41	7.00	8.56	10.10	11.60	13.10	14.50	14.90	12.90	11.40	9.01	7.38	6.18	5.28
14	0.27	0.63	1.17	2.18	3.14	4.07	5.86	7.59	9.27	10.90	12.60	14.20	15.70	16.70	14.50	12.70	10.10	8.25	6.91	5.90
15	0.30	0.67	1.26	2.35	3.38	4.38	6.31	8.17	9.99	11.80	13.50	15.30	17.00	18.50	16.00	14.10	11.20	9.15	7.66	6.54
16	0.32	0.72	1.35	2.52	3.62	4.70	6.76	8.76	10.70	12.60	14.50	16.40	18.20	20.00	17.70	15.50	12.30	10.10	8.44	7.21
17	0.34	0.77	1.44	2.69	3.87	5.01	7.22	9.36	11.40	13.50	15.50	17.50	19.40	21.30	19.40	17.00	13.50	11.00	9.25	7.90
18	0.36	0.82	1.53	2.86	4.12	5.33	7.68	9.95	12.20	14.30	16.50	18.60	20.60	22.70	21.10	18.50	14.70	12.00	10.10	8.60
19	0.38	0.87	1.62	3.03	4.36	5.65	8.14	10.60	12.90	15.20	17.50	19.70	21.90	24.10	22.90	20.10	15.90	13.00	10.90	9.33
20	0.40	0.92	1.72	3.20	4.61	5.98	8.61	11.20	13.60	16.10	18.50	20.80	23.10	25.40	24.70	21.70	17.20	14.10	11.80	10.10
21	0.42	0.97	1.81	3.38	4.86	6.30	9.07	11.80	14.40	16.90	19.50	21.90	24.40	26.80	26.60	23.30	18.50	15.10	12.70	10.80
22	0.45	1.02	1.90	3.55	5.11	6.62	9.54	12.40	15.10	17.80	20.50	23.10	25.60	28.20	28.50	25.00	19.80	16.20	13.60	11.60
23	0.47	1.07	2.00	3.72	5.36	6.95	10.00	13.00	15.90	18.70	21.50	24.20	26.90	29.60	30.50	26.70	21.20	17.40	14.60	12.40
24	0.49	1.12	2.09	3.90	5.62	7.28	10.50	13.60	16.60	19.60	22.50	25.30	28.20	31.00	32.50	28.50	22.60	18.50	15.50	13.20
25	0.51	1.17	2.18	4.08	5.87	7.60	11.00	14.20	17.30	20.40	23.50	26.50	29.40	32.40	34.50	30.30	24.00	19.70	16.50	14.10
26	0.54	1.22	2.28	4.25	6.12	7.93	11.40	14.80	18.10	21.30	24.50	27.60	30.70	33.80	36.60	32.10	25.50	20.90	17.50	14.90
28	0.58	1.32	2.47	4.61	6.63	8.59	12.40	16.00	19.60	23.10	26.50	29.90	33.30	36.60	39.90	35.90	28.50	23.30	19.50	16.70
30	0.62	1.42	2.66	4.96	7.15	9.26	13.30	17.30	21.10	24.90	28.60	32.20	35.80	39.40	42.90	39.80	31.60	25.90	21.70	18.50
32	0.67	1.53	2.85	5.32	7.66	9.93	14.30	18.50	22.60	26.70	30.70	34.60	38.40	42.30	46.00	43.90	34.80	28.50	23.90	20.40
35	0.74	1.68	3.14	5.86	8.44	10.90	15.80	20.40	24.90	29.40	33.80	38.10	42.30	46.60	50.70	50.20	39.80	32.60	27.30	23.30
40	0.85	1.94	3.63	6.77	9.75	12.60	18.20	23.60	28.80	34.00	39.00	44.00	48.90	53.80	58.60	61.30	48.70	39.80	33.40	28.50
45	0.97	2.21	4.12	7.69	11.07	14.30	20.70	26.80	32.70	38.60	44.30	50.00	55.50	61.10	66.50	72.00	58.10	47.50	39.80	34.00

Note: Lubricated types A,B,C and D on the table are shown on page 70.

: Whenever possible, selection should not be made from the colored sections of the table.