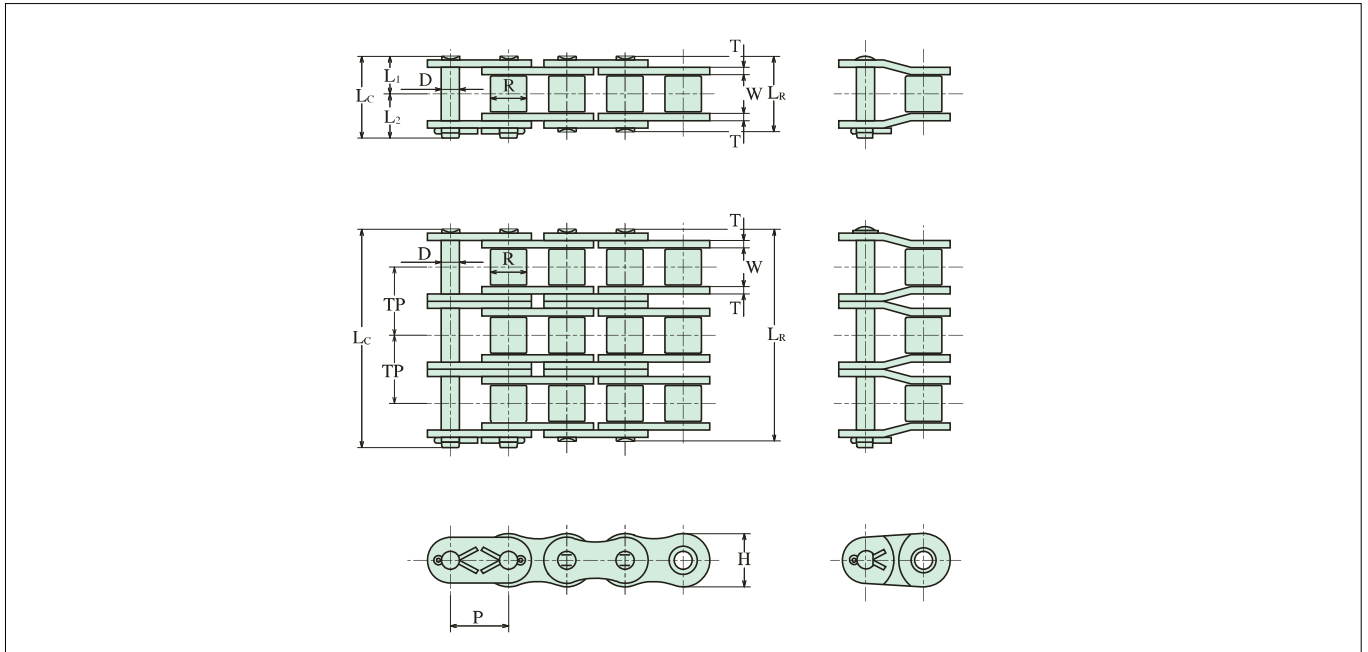


140



Chain No.	Dimensions - mm											Average Ultimate Strength kN	Maximum Allowable Load kN	Average Chain Weight kg/m	
	Pitch P	Roller		Pin				Plate		Trans. Pitch TP					
		Width W	Dia. R	Dia. D	Length			Height H	Thick. T						
					LR	LC	L1				L2				
140						54.00	58.30	27.00	31.30			—	216.00	52.30	7.41
140-2	44.45	25.40	25.40	12.70	102.90	107.20	51.50	55.70	40.90	5.60	48.90	432.00	68.30	14.63	
140-3					151.70	156.30	75.90	80.40				648.00	101.00	21.91	
140-4					201.20	205.50	100.60	104.90				864.00	133.00	29.17	

KILOWATT RATING OF 140

(kw)

No. of Teeth Small Splt	Revolutions per Minute(RPM)-Small Sprocket																	
	10	25	50	100	150	200	250	300	350	400	450	500	550	600	700	800	900	1000
	Lubrication Method																	
	A		B		C						D							
11	3.16	7.21	13.50	25.10	36.20	46.90	57.30	67.50	77.50	87.40	75.80	64.80	56.10	49.30	39.10	32.00	26.80	22.90
12	3.47	7.92	14.80	27.60	39.70	51.50	62.90	74.10	85.20	96.10	86.40	73.80	64.00	56.10	44.50	36.50	30.60	26.10
13	3.79	8.64	16.10	30.10	43.30	56.10	68.60	80.80	92.90	105.00	97.40	83.20	72.10	63.30	50.20	41.10	34.40	29.40
14	4.10	9.36	17.50	32.60	46.90	60.80	74.30	87.60	101.00	113.00	109.00	93.00	80.60	70.70	56.10	45.90	38.50	32.90
15	4.42	10.10	18.80	35.10	50.60	65.50	80.10	94.40	108.00	122.00	121.00	103.00	89.40	78.40	62.20	50.90	42.70	36.50
16	4.74	10.80	20.20	37.60	54.20	70.20	85.90	101.00	116.00	131.00	133.00	114.00	98.50	86.40	68.60	56.10	47.00	40.20
17	5.06	11.50	21.50	40.20	57.90	75.00	91.70	108.00	124.00	140.00	146.00	124.00	108.00	94.60	75.10	61.50	51.50	44.00
18	5.38	12.30	22.90	42.70	61.60	79.80	97.50	115.00	132.00	149.00	159.00	136.00	117.00	103.00	81.80	67.00	56.10	47.90
19	5.70	13.00	24.30	45.30	65.30	84.60	103.00	122.00	140.00	158.00	172.00	147.00	127.00	112.00	88.70	72.60	60.90	52.00
20	6.03	13.80	25.70	47.90	69.00	89.40	109.00	129.00	148.00	167.00	185.00	159.00	138.00	121.00	95.80	78.40	65.70	56.10
21	6.36	14.50	27.10	50.50	72.70	94.20	115.00	136.00	156.00	176.00	195.00	171.00	148.00	130.00	103.00	84.40	70.70	60.40
22	6.68	15.20	28.40	53.10	76.50	99.10	121.00	143.00	164.00	185.00	206.00	183.00	159.00	139.00	111.00	90.50	75.80	64.80
23	7.01	16.00	29.80	55.70	80.20	104.00	127.00	150.00	172.00	194.00	216.00	196.00	170.00	149.00	118.00	96.70	81.10	69.20
24	7.34	16.70	31.30	58.30	84.00	109.00	133.00	157.00	180.00	203.00	226.00	209.00	181.00	159.00	126.00	103.00	86.40	73.80
25	7.67	17.50	32.70	60.90	87.80	114.00	139.00	164.00	188.00	212.00	236.00	222.00	192.00	169.00	134.00	110.00	91.90	78.40
26	8.00	18.30	34.10	63.60	91.60	119.00	145.00	171.00	196.00	221.00	246.00	235.00	204.00	179.00	142.00	116.00	97.40	83.20
28	8.67	19.80	36.90	68.90	99.20	129.00	157.00	185.00	213.00	240.00	267.00	263.00	228.00	200.00	159.00	130.00	109.00	93.00
30	9.34	21.30	39.80	74.20	107.00	138.00	169.00	199.00	229.00	258.00	287.00	292.00	253.00	222.00	176.00	144.00	121.00	103.00
32	10.00	22.80	42.60	79.60	115.00	148.00	182.00	214.00	246.00	277.00	308.00	321.00	278.00	244.00	194.00	159.00	133.00	114.00
35	11.00	25.20	47.00	87.70	126.00	164.00	200.00	236.00	271.00	305.00	339.00	368.00	319.00	280.00	222.00	182.00	152.00	130.00
40	12.70	29.10	54.30	101.00	146.00	189.00	231.00	272.00	313.00	353.00	392.00	431.00	389.00	342.00	271.00	222.00	186.00	159.00
45	14.50	33.00	61.60	115.00	166.00	215.00	262.00	309.00	355.00	400.00	445.00	489.00	464.00	408.00	323.00	265.00	222.00	189.00

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.