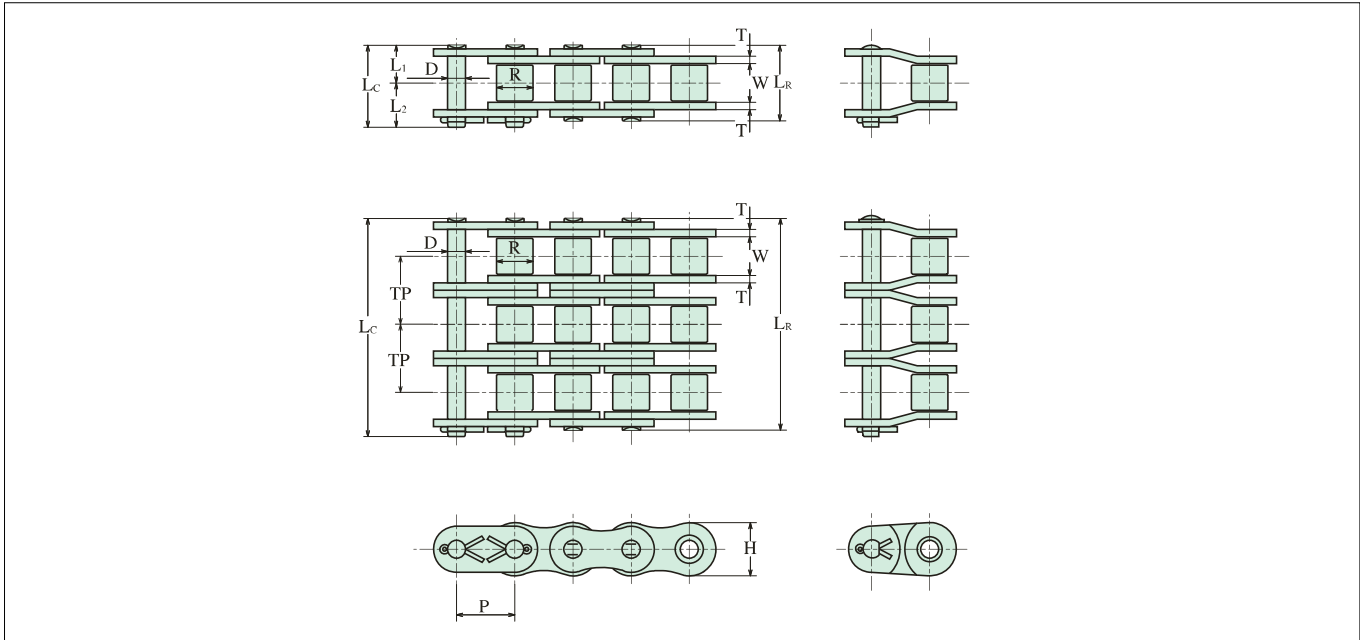


160



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	L _R	L _C	L ₁	L ₂	H	T	TP	kN	kN	kg/m	
160					64.30	68.70	32.20	36.50			—	275.00	69.00	9.79
160-2	50.80	31.75	28.58	14.28	122.80	127.20	61.40	65.80	46.70	6.40		550.00	90.10	19.45
160-3					181.30	185.70	90.70	95.00			58.50	825.00	133.00	29.17
160-4					240.30	244.70	120.20	124.50				1100.00	175.00	38.77

KILOWATT RATING OF 160

(kw)

No. of Teeth Small Spkt.	Revolutions per Minute(RPM)-Small Sprocket																	
	10	25	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800
	A				B				C				D					
11	4.80	10.90	20.30	37.80	54.40	70.50	86.20	102.00	117.00	101.00	84.40	72.10	62.50	54.80	48.60	43.50	39.20	35.60
12	5.20	11.90	22.30	41.50	59.80	77.50	94.70	112.00	128.00	115.00	96.20	82.10	71.20	62.50	55.40	49.60	44.70	40.60
13	5.70	13.00	24.30	45.30	65.20	84.50	103.00	122.00	140.00	129.00	108.00	92.60	80.20	70.40	62.50	55.90	50.40	45.70
14	6.20	14.10	26.30	49.00	70.60	91.50	112.00	132.00	151.00	145.00	121.00	103.00	89.70	78.70	69.80	62.50	56.30	51.10
15	6.70	15.20	28.30	52.80	76.10	98.60	121.00	142.00	163.00	160.00	134.00	115.00	99.00	87.30	77.40	69.30	62.50	56.70
16	7.10	16.30	30.40	56.70	81.60	106.00	129.00	152.00	175.00	177.00	148.00	126.00	110.00	96.20	85.30	76.30	68.80	62.50
17	7.60	17.40	32.40	60.50	87.10	113.00	138.00	163.00	187.00	193.00	162.00	138.00	120.00	105.00	93.40	83.60	75.40	68.40
18	8.10	18.50	34.50	64.30	92.70	120.00	147.00	173.00	199.00	211.00	177.00	151.00	131.00	115.00	102.00	91.00	82.10	74.50
19	8.60	19.60	36.60	68.20	98.20	127.00	156.00	183.00	211.00	229.00	192.00	164.00	142.00	124.00	110.00	98.70	89.00	80.80
20	9.10	20.70	38.60	72.10	104.00	135.00	164.00	194.00	223.00	247.00	207.00	177.00	153.00	134.00	119.00	107.00	96.20	87.30
21	9.60	21.80	40.70	76.00	109.00	142.00	173.00	204.00	235.00	265.00	223.00	190.00	165.00	145.00	128.00	115.00	103.00	93.90
22	10.10	22.90	42.80	79.90	115.00	149.00	182.00	215.00	247.00	278.00	239.00	204.00	177.00	155.00	137.00	123.00	111.00	101.00
23	10.60	24.10	44.90	83.80	121.00	156.00	191.00	225.00	259.00	292.00	255.00	218.00	189.00	166.00	147.00	132.00	119.00	108.00
24	11.10	25.20	47.00	87.80	126.00	164.00	200.00	236.00	271.00	306.00	272.00	232.00	201.00	177.00	157.00	140.00	126.00	115.00
25	11.50	26.30	49.20	91.70	132.00	171.00	209.00	247.00	283.00	319.00	289.00	247.00	214.00	188.00	167.00	149.00	134.00	122.00
26	12.00	27.50	51.30	95.70	138.00	179.00	218.00	257.00	296.00	333.00	307.00	262.00	227.00	199.00	177.00	158.00	143.00	129.00
28	13.10	29.80	55.60	104.00	149.00	193.00	237.00	279.00	320.00	361.00	343.00	293.00	254.00	223.00	197.00	177.00	159.00	145.00
30	14.10	32.10	59.90	112.00	161.00	208.00	255.00	300.00	345.00	389.00	380.00	325.00	281.00	247.00	219.00	196.00	177.00	160.00
32	15.10	34.40	64.20	120.00	173.00	223.00	273.00	322.00	370.00	417.00	419.00	358.00	310.00	272.00	241.00	216.00	195.00	177.00
35	16.60	37.90	70.70	132.00	190.00	246.00	301.00	355.00	407.00	459.00	479.00	409.00	354.00	311.00	276.00	247.00	223.00	202.00
40	19.20	43.80	81.70	152.00	220.00	284.00	348.00	410.00	471.00	531.00	585.00	500.00	433.00	380.00	337.00	302.00	272.00	247.00
45	21.80	49.70	92.70	173.00	249.00	323.00	395.00	465.00	534.00	603.00	670.00	596.00	517.00	454.00	402.00	360.00	325.00	295.00

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.