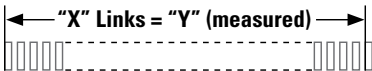


MAXIMUM CHAIN ELONGATION GUIDE

Maximum elongation is reached when “X” number of links measures “Y” or larger (measured in inches). **Replace chain when “X” number of links measures “Y” or larger.** See back side for Chain Series information.

Chain Pitch (in)		“X” = # of Links or Top Plates Measured	“Y” = Maximum Allowable Chain Elongation (in)
5/16	0.315	120	39
1/2	0.5	120	62
19/32	0.59	120	73
3/4	0.75	120	93
49/50	0.98	120	121.1
1	1	120	123.5
1-1/4	1.25	80	103
1-1/2	1.5	80	123.5
1-17/32	1.53	80	126
1-37/64	1.58	80	130.2
1-8/9	1.89	80	155.7
1-31/32	1.97	60	122
2	2	60	123.5
2-1/4	2.25	50	116
2-10/37	2.27	50	117
2-2/5	2.4	50	123.6
2-1/2	2.5	50	129
3	3	40	123.5
3-1/7	3.15	40	130
3-1/4	3.25	40	134

NOTE: It is recommended to inspect and/or replace the sprocket when chain is replaced.



Chain Pitch (in)		Chain Series
5/16	0.315	390, 2080
1/2	0.5	500, 505, 590, 2120, 2121, 2124, 7526
19/32	0.59	1500
3/4	0.75	2190, 5930, 6930, 8500
49/50	0.98	1775
1	1	(843, 845, 1843, 1844)*, 515, 661, 770, 1000, 1001, 1005, 1010, 1020, 1040, 1050, 1055, 1060, 1090, 1600, 1625, 2100, 2250, 2251, 2252, 2253, 2260M, 7005, 7700, 7720
1-1/4	1.25	1200, 7956
1-1/2	1.5	(863, 963, 1673, 1863, 1864, 1873, 1874, 3873, 4873, 4874)**, 10, 60, 66, 279, 800, 802, 805, 812, 815, 820, 821, 831, 828, 866, 877, 878, 879, 880, 881, 882, 883, 1757, 4700, 5700, 7960, 8157, 8257, 8800, 8810, 8811, 8857, 9608, HDF, HDFM, HDS, RHM, RHMP, RHMD, RHMDP, SHD, SHP, SWH
1-17/32	1.53	5960
1-37/64	1.58	1755
1-8/9	1.89	1785
1-31/32	1.97	1700, 1701, 1702, 1706, 1710 1765
2	2	(1883, 2884)***, 2000, 2010, 2500, 2508, 6080
2-1/4	2.25	4809, 5990, 6990
2-10/37	2.27	6990H
2-2/5	2.4	9406
2-1/2	2.5	600, 631, SR2500, 2630, 3000
3	3	2500, 2550, 2565, 3100
3-1/7	3.15	2755
3-1/4	3.25	1400, 1431

* Two-piece base chain (1/2 inch) top plate is measured the same as 1 inch pitch chain.

** Two-piece base chain (3/4 inch) top plate is measured the same as 1-1/2 inch pitch chain.

*** Two-piece base chain (1 inch) top plate is measured the same as 2 inch pitch chain.

■ = product no longer offered.

For technical questions contact our Application Engineering team at **1-262-376-4800**.

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