

QT Power Chain® II Carbon Belts

Belt Specifications & Dimensions

QT POWER CHAIN II CARBON 8mm BELTS

Belt Pitch	Pitch Length (mm)	Pitch Length (inches)	No. of Teeth	Approx. Weight (Lbs)			
				12mm. (0.47in.)	21mm. (0.82in.)	36mm. (1.42in.)	62mm. (2.44in.)
8MPCC	640	25.20	80	0.08	0.15	0.25	0.43
8MPCC	720	28.35	90	0.08	0.16	0.28	0.48
8MPCC	800	31.50	100	0.10	0.18	0.31	0.54
8MPCC	896	35.28	112	0.12	0.20	0.35	0.60
8MPCC	960	37.80	120	0.13	0.22	0.37	0.65
8MPCC	1000	39.37	125	0.13	0.23	0.39	0.67
8MPCC	1040	40.95	130	0.14	0.24	0.41	0.69
8MPCC	1120	44.09	140	0.15	0.26	0.44	0.75
8MPCC	1200	47.24	150	0.16	0.27	0.47	0.81
8MPCC	1224	48.19	153	0.17	0.29	0.48	0.82
8MPCC	1280	50.39	160	0.17	0.29	0.50	0.86
8MPCC	1440	56.69	180	0.19	0.33	0.56	0.97
8MPCC	1600	62.99	200	0.21	0.36	0.62	1.08
8MPCC	1760	69.29	220	0.22	0.41	0.70	1.17
8MPCC	1792	70.55	224	0.23	0.43	0.70	1.21
8MPCC	2000	78.74	250	0.26	0.46	0.78	1.35
8MPCC	2200	86.61	275	0.28	0.50	0.86	1.48
8MPCC	2240	88.19	280	0.29	0.51	0.87	1.51
8MPCC	2400	94.49	300	0.31	0.55	0.94	1.61
8MPCC	2520	99.21	315	0.33	0.57	0.98	1.70
8MPCC	2600	102.36	325	0.34	0.59	1.02	1.75
8MPCC	2800	110.24	350	0.36	0.64	1.09	1.88
8MPCC	2840	111.81	355	0.37	0.65	1.11	1.91
8MPCC	3048	120.00	381	0.40	0.69	1.19	2.15
8MPCC	3200	125.98	400	0.44	0.82	1.25	2.16
8MPCC	3280	129.13	410	0.47	0.75	1.28	2.21
8MPCC	3600	141.73	450	0.52	0.82	1.41	2.42
8MPCC	4000	157.48	500	0.55	0.91	1.56	2.69
8MPCC	4400	173.23	550	0.56	1.00	1.72	2.96
8MPCC	4480	176.38	560	0.58	1.02	1.75	3.01

Part Number Example:

8MPCC96021

(8MPCC = Belt Pitch)
(960 = Belt Length (mm))
(21 = Belt Width (mm))

QT POWER CHAIN II CARBON 14mm BELTS

Belt Pitch	Pitch Length (mm)	Pitch Length (inches)	No. of Teeth	Approx. Weight (Lbs)				
				20mm. 0.79in.	37mm. 1.46in.	68mm. 2.68in.	90mm. 3.54in.	125mm. 4.92in.
14MPCC	994	39.13	71	0.33	0.62	1.13	1.50	2.08
14MPCC	1120	44.09	80	0.39	0.69	1.27	1.68	2.34
14MPCC	1190	46.85	85	0.40	0.74	1.35	1.79	2.49
14MPCC	1260	49.61	90	0.42	0.78	1.43	1.89	2.64
14MPCC	1400	55.12	100	0.47	0.87	1.59	2.10	2.93
14MPCC	1568	61.73	112	0.53	0.97	1.78	2.36	3.28
14MPCC	1610	63.39	115	0.55	1.01	1.82	2.44	3.78
14MPCC	1750	68.90	125	0.59	1.08	1.99	2.63	3.66
14MPCC	1890	74.41	135	0.64	1.16	2.15	2.85	3.95
14MPCC	1960	77.17	140	0.66	1.21	2.23	2.95	4.10
14MPCC	2100	82.68	150	0.71	1.30	2.39	3.16	4.39
14MPCC	2240	88.19	160	0.75	1.39	2.55	3.37	4.69
14MPCC	2310	90.95	165	0.79	1.43	2.63	3.48	4.83
14MPCC	2380	93.70	170	0.80	1.47	2.71	3.59	4.98
14MPCC	2450	96.46	175	0.84	1.52	2.79	3.69	5.13
14MPCC	2520	99.21	180	0.85	1.56	2.87	3.80	5.27
14MPCC	2590	101.97	185	0.88	1.60	2.95	3.90	5.42
14MPCC	2660	104.72	190	0.89	1.65	3.03	4.01	5.57
14MPCC	2800	110.24	200	0.94	1.73	3.19	4.22	5.86
14MPCC	3136	123.46	224	1.05	1.94	3.57	4.72	6.56
14MPCC	3304	130.08	236	1.11	2.05	3.76	4.98	6.91
14MPCC	3360	132.28	240	1.12	2.08	3.82	5.06	7.03
14MPCC	3500	137.80	250	1.18	2.17	3.98	5.27	7.32
14MPCC	3850	151.58	275	1.28	2.38	4.38	5.80	8.05
14MPCC	3920	154.33	280	1.32	2.43	4.46	5.90	8.20
14MPCC	4326	170.32	309	1.43	2.68	4.93	6.52	9.05
14MPCC	4410	173.62	315	1.48	2.73	5.02	6.64	9.23

Part Number Example:

14MPCC2800125

(14MPCC = Belt Pitch)
(2800 = Belt Length (mm))
(125 = Belt Width (mm))

QT Power Chain® II Carbon Belts

Belt Specifications & Dimensions

Belt Belt Length (mm)	Center *Std. Length Tolerances (mm) (Center-to-Center)	Distance Belt Length (mm)	Tolerance *Std. Length Tolerances (mm) (Center-to-Center)
Over 254 to 381	±0.23	Over 2286 to 2540	±0.52
Over 381 to 508	±0.25	Over 2540 to 2794	±0.54
Over 508 to 762	±0.30	Over 2794 to 3048	±0.56
Over 762 to 1016	±0.33	Over 3048 to 3302	±0.58
Over 1016 to 1270	±0.38	Over 3302 to 3556	±0.60
Over 1270 to 1524	±0.41	Over 3556 to 3810	±0.63
Over 1524 to 1778	±0.43	Over 3810 to 4064	±0.66
Over 1778 to 2032	±0.46	Over 4064 to 4318	±0.69
Over 2032 to 2286	±0.49	Over 4318 to 4572	±0.72

*NOTE: The length tolerances given for positive drive belts refer to the center to center tolerance between belts when checked on a standard measuring fixture. The actual pitch length tolerance is twice the value shown. If a special tension member is used consult the factory for proper length tolerances.

BELT DIMENSIONS

