



25mm Supertight Bend Radii for Conveyors

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Chain Width (mm)	Chain Width (in)	Conveyor Centerline Radius CW*2.2 -2.64	Minimum Centerline Radius for Standard Horizontal Bends	Center Line Ø	Center Line Circum.	Inside Radius	Inside Ø	Inside Circum.	Outside Radius	Outside Ø	Outside Circum.	CL Bend Factor
95.6	3.76"	7.93	21.00	15.87	49.85	6.05	12.11	38.04	9.81	19.63	61.66	2.11
125.6	4.94"	10.44	21.00	20.88	65.60	7.97	15.94	50.08	12.91	25.82	81.12	2.11
155.6	6.13"	11.40	21.00	22.80	71.61	8.33	16.67	52.36	14.46	28.93	90.87	1.86
185.6	7.31"	14.10	21.00	28.20	88.59	10.44	20.89	65.63	17.75	35.51	111.56	1.93
215.6	8.49"	16.80	21.00	33.60	105.57	12.56	25.11	78.90	21.05	42.09	132.24	1.98
245.6	9.67"	19.50	21.00	39.01	122.55	14.67	29.34	92.17	24.34	48.68	152.93	2.02
275.6	10.85"	22.21	22.21	44.41	139.53	16.78	33.56	105.44	27.63	55.26	173.61	2.05
305.6	12.03"	24.91	24.91	49.82	156.51	18.89	37.79	118.71	30.92	61.85	194.30	2.07
335.6	13.21"	27.61	27.61	55.22	173.48	21.01	42.01	131.98	34.22	68.43	214.98	2.09
365.6	14.39"	30.31	30.31	60.63	190.46	23.12	46.24	145.26	37.51	75.02	235.67	2.11
395.6	15.57"	33.02	33.02	66.03	207.44	25.23	50.46	158.53	40.80	81.60	256.36	2.12
425.6	16.76"	35.74	35.74	71.48	224.56	27.36	54.72	171.91	44.12	88.24	277.22	2.13
455.6	17.94"	38.44	38.44	76.89	241.54	29.47	58.95	185.18	47.41	94.83	297.90	2.14
485.6	19.12"	41.14	41.14	82.29	258.52	31.58	63.17	198.45	50.70	101.41	318.59	2.15
515.6	20.30"	43.85	43.85	87.69	275.50	33.70	67.39	211.72	54.00	107.99	339.27	2.16
545.6	21.48"	46.55	46.55	93.10	292.48	35.81	71.62	225.00	57.29	114.58	359.96	2.17
575.6	22.66"	49.25	49.25	98.50	309.46	37.92	75.84	238.27	60.58	121.16	380.64	2.17
605.6	23.84"	51.95	51.95	103.91	326.43	40.03	80.07	251.54	63.87	127.75	401.33	2.18
635.6	25.02"	54.66	54.66	109.31	343.41	42.15	84.29	264.81	67.17	134.33	422.02	2.18
665.6	26.20"	57.36	57.36	114.72	360.39	44.26	88.52	278.08	70.46	140.92	442.70	2.19
695.6	27.39"	60.08	60.08	120.17	377.51	46.39	92.78	291.47	73.78	147.56	463.56	2.19
725.6	28.57"	62.79	62.79	125.57	394.49	48.50	97.00	304.74	77.07	154.14	484.25	2.20
755.6	29.75"	65.49	65.49	130.98	411.47	50.61	101.23	318.01	80.36	160.73	504.93	2.20
785.6	30.93"	68.19	68.19	136.38	428.45	52.72	105.45	331.28	83.65	167.31	525.62	2.20
815.6	32.11"	70.89	70.89	141.78	445.43	54.84	109.67	344.55	86.95	173.89	546.30	2.21
845.6	33.29"	73.59	73.59	147.19	462.41	56.95	113.90	357.82	90.24	180.48	566.99	2.21
875.6	34.47"	76.30	76.30	152.59	479.38	59.06	118.12	371.09	93.53	187.06	587.67	2.21
905.6	35.65"	79.00	79.00	158.00	496.36	61.17	122.35	384.36	96.82	193.65	608.36	2.22
935.6	36.83"	81.70	81.70	163.40	513.34	63.29	126.57	397.64	100.12	200.23	629.05	2.22
965.6	38.02"	84.43	84.43	168.85	530.46	65.42	130.83	411.02	103.44	206.87	649.91	2.22
995.6	39.20"	87.13	87.13	174.26	547.44	67.53	135.06	424.29	106.73	213.46	670.59	2.22
1025.6	40.38"	89.83	89.83	179.66	564.42	69.64	139.28	437.56	110.02	220.04	691.28	2.22
1055.6	41.56"	92.53	92.53	185.06	581.40	71.75	143.50	450.83	113.31	226.62	711.96	2.23
1085.6	42.74"	95.23	95.23	190.47	598.38	73.86	147.73	464.10	116.60	233.21	732.65	2.23
1115.6	43.92"	97.94	97.94	195.87	615.36	75.98	151.95	477.38	119.90	239.79	753.33	2.23
1145.6	45.10"	100.64	100.64	201.28	632.33	78.09	156.18	490.65	123.19	246.38	774.02	2.23
1175.6	46.28"	103.34	103.34	206.68	649.31	80.20	160.40	503.92	126.48	252.96	794.70	2.23
1205.6	47.46"	106.04	106.04	212.09	666.29	82.31	164.63	517.19	129.77	259.55	815.39	2.23
1235.6	48.65"	108.77	108.77	217.54	683.41	84.44	168.89	530.57	133.09	266.19	836.25	2.24