



Chain Reference Guide*

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All dimensions given are in millimetres (mm) unless specified:

ANSI Standard Roller Chain												
Chain Ref #	Pitch		Inner Plate	Link Plate	Roller	Link	Pin Specifications			Tensile Strength		Approx. Weight
	in.	mm	Width	Height	Diameter	Plate	Diameter	Length	Length	kN	LB	(kg/m)
25	1/4	6.350	3.18	6.00	3.30	0.80	2.31	7.90	8.40	3.50	795	0.15
35	3/8	9.525	4.77	9.00	5.08	1.30	3.58	12.40	13.17	7.90	1795	0.33
41	1/2	12.700	6.25	9.91	7.77	1.30	3.58	13.75	15.00	6.70	1516	0.41
40	1/2	12.700	7.85	12.00	7.95	1.50	3.96	16.60	17.80	14.10	3205	0.62
50	5/8	15.875	9.4	15.09	10.16	2.03	5.08	20.70	22.20	22.20	5045	1.05
60	3/4	19.050	12.57	18.00	11.91	2.42	5.94	25.90	27.70	31.80	7227	1.50
80	1	25.400	15.75	24.00	15.88	3.25	7.92	32.70	35.00	56.70	12886	2.60
100	1-1/4	31.750	18.9	30.00	19.05	4.00	9.53	40.40	44.70	88.50	20114	3.91
120	1-1/2	38.100	25.22	35.70	22.23	4.80	11.1	50.30	54.30	127.00	28864	5.62
140	1-3/4	44.450	25.22	41.00	25.4	5.60	12.7	54.40	59.00	172.40	39182	7.50
160	2	50.800	31.55	47.80	25.58	6.40	14.27	64.80	69.60	226.80	51545	10.10
200	2-1/2	63.500	37.85	60.00	39.68	8.00	19.85	80.30	87.20	353.80	80409	16.15
ANSI Heavy Roller Chain												
50H	5/8	15.875	9.40	15.09	10.16	2.42	5.08	22.10	23.40	22.20	5045	1.25
60H	3/4	19.090	12.57	18.00	11.91	3.25	5.94	29.20	31.00	31.80	7227	1.87
80H	1	25.400	15.75	24.00	15.88	4.00	7.92	36.20	37.70	56.70	12886	3.10
100H	1-1/4	31.750	18.90	30.00	19.05	4.08	9.53	43.60	46.90	88.50	20114	4.52

*Fargo provides this chart for your reference only. Specifications are deemed to be accurate but should be considered approximate.

**Service Value Reliability.
 Today and Tomorrow**