

AMERICAN STANDARD ROLLER CHAIN · ASME B29.1

ANSI Roller Chain

25 to 160, simplex — from UK stock, cut to your length

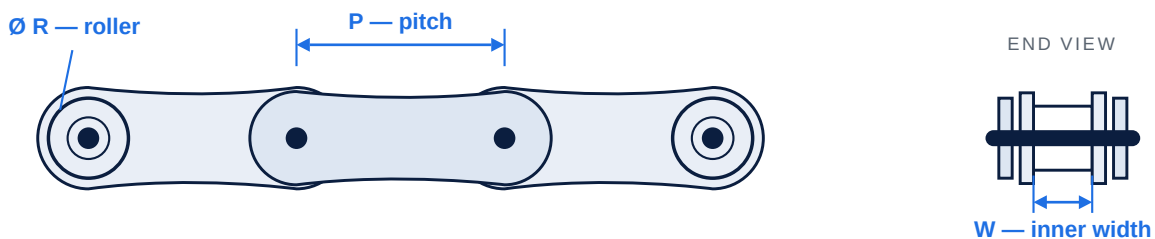
Chain	Pitch mm	Inner W mm	Roller Ø mm	Plate H mm	Pin Ø mm	Min break kgf	kg/m
25	6.35	3.10	3.30	6.02	2.31	357	0.14
35	9.525	4.68	5.08	9.05	3.60	806	0.33
40	12.70	7.85	7.92	12.07	3.98	1,418	0.63
50	15.875	9.40	10.16	15.09	5.09	2,224	1.01
60	19.05	12.57	11.91	18.10	5.96	3,194	1.44
80	25.40	15.75	15.88	24.13	7.94	5,673	2.63
100	31.75	18.90	19.05	30.17	9.54	8,878	3.74
120	38.10	25.22	22.23	36.20	11.11	12,755	6.18
140	44.45	25.22	25.40	42.23	12.71	17,347	7.49
160	50.80	31.55	28.58	48.26	14.29	22,755	10.10

Breaking loads are ASME B29.1 standard minimums. Heavy-series (H) shares pitch and roller dimensions with thicker plates on the same sprockets. Stainless, heavy-series and hollow-pin variants available. Cut to length, links fitted.

Need this cut to length, or a size not listed?

Call 01886 830 117 or request a quote at merleychains.com/contact — we cut to your pitch count and match the sprockets.

IDENTIFY YOUR CHAIN — THE THREE MEASUREMENTS



Measure worn chain over as many pitches as possible. Not to scale · full guide: merleychains.com/technical/chain-id