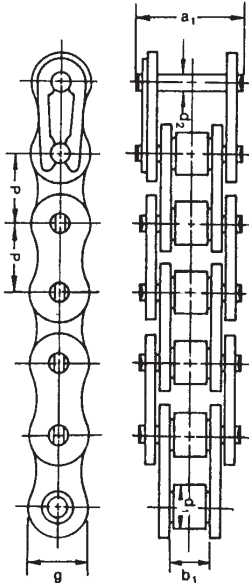


Stainless Steel Roller Chain



E-Series

Stainless Steel Roller Chain according to industry standards: Metric - DIN 8187 and ANSI 8188. SS material AISI 304. Metric sizes packaged in 5 meter lengths. ANSI sizes in 10 feet lengths. Other lengths on request.



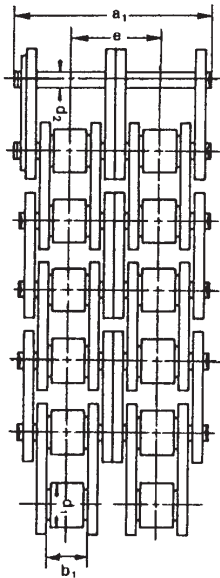
ANSI Stainless Steel Roller Chains

Part No.	Pitch	Inner Width	Roller Dia.	Pin Dia.	Plate Depth	Transverse Pitch	Conn Pin Length	Breaking Load	Approx. Wt.
	p in	b ₁ min in	d ₁ max. in	d ₂ max. in	g max. in	e in	a ₁ max. in	lb	lb/ft
E25-1SS	1/4	.125	.130	.091	.230	—	0.331	568	0.09
E35-1SS	3/8	.188	.200	.141	.354	—	0.519	1250	0.22
E40-1SS	1/2	.312	.312	.156	.472	—	0.701	2182	0.41
E41-1SS	1/2	.250	.306	.141	.386	—	0.591	1360	0.27
E50-1SS	5/8	.375	.400	.200	.591	—	0.874	3455	0.68
E60-1SS	3/4	.500	.469	.234	.713	—	1.091	4932	0.94
E80-1SS	1	.625	.625	.312	.949	—	1.378	8841	1.65

Metric (British Standard) Stainless Steel Roller Chains

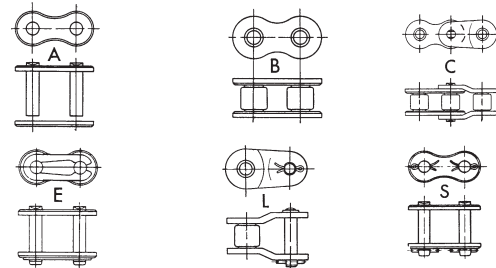
Part No.	Pitch	Inner Width	Roller Dia.	Pin Dia.	Plate Depth	Transverse Pitch	Conn Pin Length	Breaking Load	Approx. Wt.
	p mm	b ₁ min mm	d ₁ max. mm	d ₂ max. mm	g max. mm	e mm	a ₁ max. mm	kN	kg/m
E05B-1SS	8.0	3.0	5.0	2.31	7.1	—	8.9	3.5	0.18
E06B-1SS	9.525	5.72	6.35	3.28	8.2	—	14.1	6.2	0.41
E08B-1SS	12.7	7.75	8.51	4.45	11.8	—	18.2	12.0	0.70
E10B-1SS	15.875	9.65	10.16	5.08	14.7	—	20.9	14.5	0.95
E12B-1SS	19.05	11.68	12.07	5.72	16.1	—	24.2	18.5	1.25
E16B-1SS	25.4	17.02	15.88	8.28	21.0	—	37.4	40.0	2.70
E20B-1SS	31.75	19.56	19.05	10.19	26.4	—	45.0	59.0	3.6
E06B-2SS	9.525	5.72	6.35	3.28	8.2	10.24	24.4	14.0	0.78
E08B-2SS	12.7	7.75	8.51	4.45	11.8	13.92	32.2	24.0	1.35
E10B-2SS	15.875	9.65	10.16	5.08	14.7	16.59	37.5	29.0	1.80
E12B-2SS	19.05	11.68	12.07	5.72	16.1	19.46	43.6	37.0	2.50
E16B-2SS	25.4	17.02	15.88	8.28	21.0	31.88	69.3	80.0	5.40

Note: Other sizes available on request.



Connecting Links

- A - Riveting Outer Link
- B - Roller Link (Inner Link)
- C - Double Offset Link
- E - Spring Clip Conn. Link
- L - Single Offset Link (Half Link)
- S - Cottered Conn. Link



Nickel Plated Roller Chains

Metric (British Standard) and ANSI nickel plated chains can be ordered as follows using the part numbers referenced. Dimensions are the same as the standard.

ANSI Nickel Plated	
Single	Double
E25-1NP RIV	E25-2NP RIV
E35-1NP RIV	E35-2NP RIV
E40-1NP RIV	E40-2NP RIV
E41-1NP RIV	—
E50-1NP RIV	E50-2NP RIV
E60-1NP RIV	E60-2NP RIV
E80-1NP RIV	E80-2NP RIV
E100-1NP RIV	E100-2NP RIV
E120-1NP RIV	E120-2NP RIV
E140-1NP RIV	E140-2NP RIV
E160-1NP RIV	E160-2NP RIV

Other sizes available on request.

Metric Nickel Plated	
Single	Double
E04B-1NP RIV	—
E05B-1NP RIV	E05B-2NP RIV
E06B-1NP RIV	E06B-2NP RIV
E08B-1NP RIV	E08B-2NP RIV
E10B-1NP RIV	E10B-2NP RIV
E12B-1NP RIV	E12B-2NP RIV
E16B-1NP RIV	E16B-2NP RIV
E20B-1NP RIV	E20B-2NP RIV
E24B-1NP RIV	E24B-2NP RIV
E28B-1NP RIV	E28B-2NP RIV