

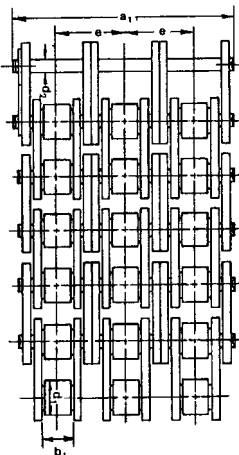
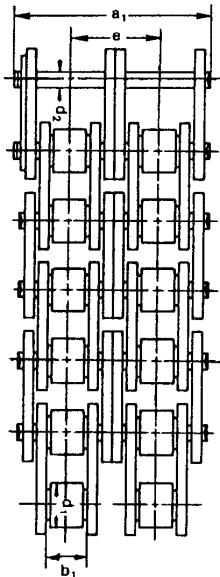
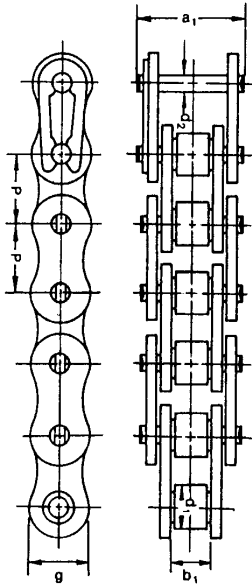
Metric (British Standard) Roller Chain

E-Series



Our Precision Roller Chain is manufactured according to British Standard ISO R606B/DIN 8187. These British Standard chains are also available in stainless and nickel plated finishes

on request. Chains manufactured to ISO 9002 (Germany) Reg. No. 041003017. Packaged in 5 meter lengths. Some 10 feet lengths and reels also stock. Other lengths on request.



Simplex Roller Chains

Part No.	Pitch		Inner Width	Roller Dia.	Pin Dia.	Plate Depth	Transverse Pitch	Conn Pin Length	Breaking Load	Approx. Weight
	p mm	p in	b ₁ min mm	d ₁ max. mm	d ₂ max. mm	g max. mm	e mm	a ₁ max. mm	kN	kg/m
E03B-1 RIV	5.00	-	2.5	3.2	1.49	4.1	—	7.4	2.4	0.08
E04B-1 RIV	6.00	-	2.8	4.0	1.85	5.0	—	7.8	3.2	0.12
E05B-1 RIV	8.00	-	3.0	5.0	2.31	7.1	—	8.9	5.9	0.18
E06B-1 RIV	9.525	-	5.72	6.35	3.28	8.2	—	14.1	10.4	0.41
E081B-1 RIV	12.7	1/2	3.3	7.75	3.66	9.9	—	10.2	9.97	0.28
E083B-1 RIV	12.7	1/2	4.88	7.75	4.09	10.3	—	12.9	12.7	0.42
E085B-1 RIV	12.7	1/2	6.38	7.77	3.58	9.9	—	14.0	12.26	0.4
E08B-1 RIV	12.7	1/2	7.75	8.51	4.45	11.8	—	18.2	19.4	0.7
E10B-1 RIV	15.875	5/8	9.65	10.16	5.08	14.7	—	20.9	27.5	0.9
E12B-1 RIV	19.05	3/4	11.68	12.07	5.72	16.0	—	24.2	32.2	1.3
E12BH-1 RIV	19.05	3/4	11.68	12.07	5.94	16.0	—	26.8	40.0	2.0
E16B-1 RIV	25.4	1	17.02	15.88	8.28	21.0	—	37.4	72.8	2.7
E20B-1 RIV	31.75	1-1/4	19.56	19.05	10.19	26.4	—	45.0	106.7	3.6
E24B-1 RIV	38.1	1-1/2	25.4	25.4	14.63	33.4	—	57.8	178.0	6.7
E28B-1 RIV	44.45	1-3/4	30.99	27.94	15.90	37.0	—	29.5	222.0	8.3
E32B-1 RIV	50.8	2	30.99	29.21	17.81	42.2	—	71.0	277.5	10.5
E40B-1 RIV	63.5	2-1/2	38.1	39.37	22.89	52.9	—	89.2	394.0	16.0
E48B-1 RIV	76.2	3	45.72	48.26	29.24	63.8	—	107.0	621.6	25.0
E56B-1 RIV	88.9	3-1/2	53.34	53.98	34.32	77.8	—	123.0	940.0	35.0

Duplex Roller Chains

E04B-2 RIV	6.00	-	2.8	4.0	1.85	5.0	5.50	13.3	5.8	0.23
E05B-2 RIV	8.00	-	3.0	5.0	2.31	7.1	5.64	14.5	10.2	0.36
E06B-2 RIV	9.525	-	5.72	6.35	3.28	8.2	10.24	24.4	18.7	0.8
E08B-2 RIV	12.7	1/2	7.75	8.51	4.45	11.8	13.92	32.2	38.7	1.0
E10B-2 RIV	15.875	5/8	9.65	10.16	5.08	14.7	16.59	37.5	56.2	1.8
E12B-2 RIV	19.05	3/4	11.68	12.07	5.72	16.1	19.46	43.6	66.1	2.5
E16B-2 RIV	25.4	1	17.02	15.88	8.28	21.0	31.88	69.3	133.0	5.4
E20B-2 RIV	31.75	1-1/4	19.56	19.05	10.19	26.4	36.45	81.5	211.2	7.2
E24B-2 RIV	38.1	1-1/2	25.4	25.4	14.63	33.4	48.36	106.2	319.2	13.5
E28B-2 RIV	44.45	1-3/4	30.99	27.94	15.90	37.0	59.56	129.1	406.8	16.6
E32B-2 RIV	50.8	2	30.99	29.21	17.81	42.2	58.55	129.6	508.5	21.0
E40B-2 RIV	63.5	2-1/2	38.1	39.37	22.89	52.9	72.29	161.5	711.9	32.0
E48B-2 RIV	76.2	3	45.72	48.26	29.24	63.8	91.21	198.2	1130.0	50.0
E56B-2 RIV	88.9	3-1/2	53.34	53.98	34.32	77.8	106.60	229.6	1760.0	70.0

Triplex Roller Chains

E05B-3 RIV	8.00	-	3.00	5.0	2.31	7.1	5.64	20.2	13.8	0.5
E06B-3 RIV	9.525	-	5.72	6.35	3.28	8.2	10.24	34.6	30.1	1.0
E08B-3 RIV	12.7	1/2	7.75	8.51	4.45	11.8	13.92	46.1	57.8	2.0
E10B-3 RIV	15.875	5/8	9.65	10.16	5.08	14.7	16.59	54.1	84.5	2.8
E12B-3 RIV	19.05	3/4	11.68	12.07	5.72	16.1	19.46	63.1	101.8	3.8
E16B-3 RIV	25.4	1	17.02	15.88	8.28	21.0	31.88	101.2	203.7	8.0
E20B-3 RIV	31.75	1-1/4	19.56	19.05	10.19	26.4	36.45	117.9	290.0	11.0
E24B-3 RIV	38.1	1-1/2	25.4	25.4	14.63	33.4	48.36	154.6	493.0	21.0
E28B-3 RIV	44.45	1-3/4	30.99	27.94	15.90	37.0	59.56	188.7	609.5	25.0
E32B-3 RIV	50.8	2	30.99	29.21	17.81	42.2	58.55	188.2	770.5	32.0
E40B-3 RIV	63.5	2-1/2	38.1	39.37	22.89	52.9	72.29	233.8	1092.5	48.0
E48B-3 RIV	76.2	3	45.72	48.26	29.24	63.8	91.21	289.4	1710.0	75.0

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

