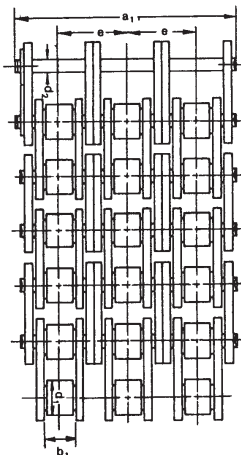
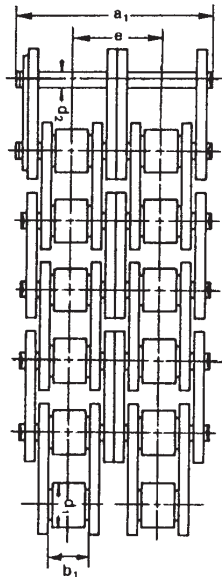
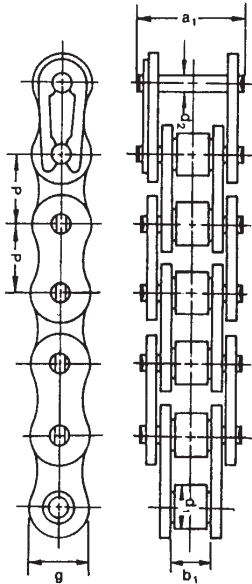


# Metric (British Standard) Roller Chain E-Series



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. Wt.
	p mm	p in	b <sub>1</sub> min mm	d <sub>1</sub> max. mm	d <sub>2</sub> max. mm	g max. mm	e mm	a <sub>1</sub> 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

