

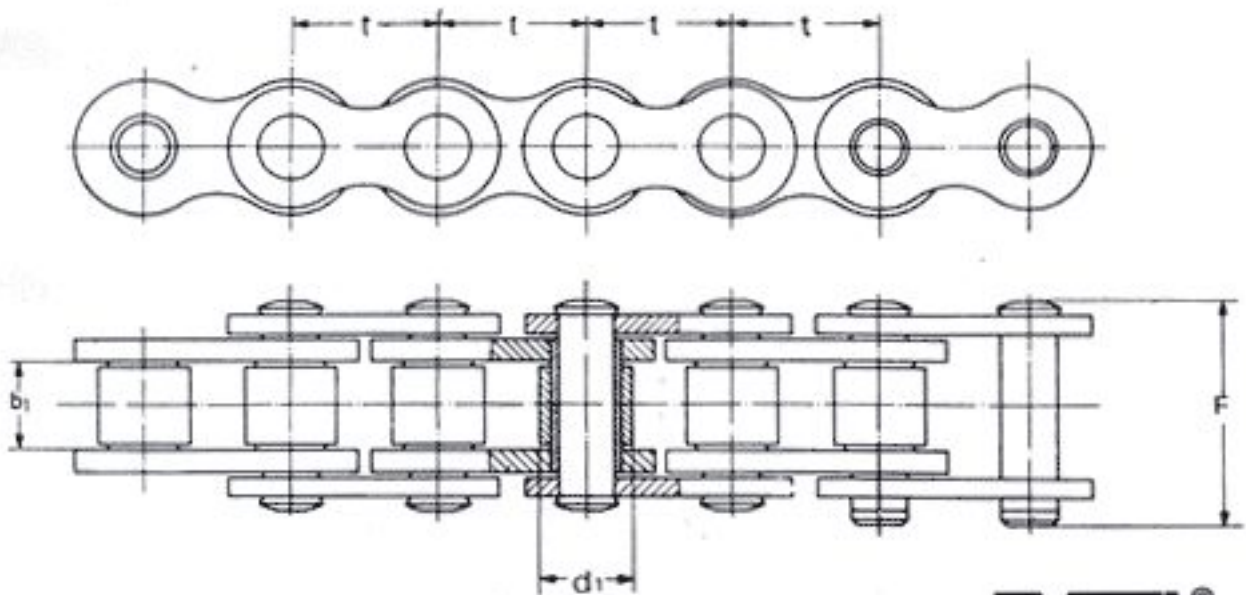


## Roller Chains

**Precision  
Engineered  
For Extra  
High Performance**

### Simplex Precision Roller Chain to DIN 8187-IS 2403-BS 228-ISO R 606

t		XL. No.	b1	d1	F	break- ing load Kgs.
pitch						
mm	inch		Inside width mm	Roller dia- meter mm	Outside Widht mm.	
9.525	3/8	06B-1	5.72	6.35	14.8	950
12.7	1/2	08B-1	7.75	8.51	18.7	2000
15.875	5/8	10B-1	9.65	10.16	21.1	2500
19.05	3/4	12B-1	11.63	12.07	24.5	3300
25.4	1	16B-1	17.02	15.88	42.5	6500
31.75	1 1/4	20B-1	19.56	19.05	48.0	10000
38.1	1 1/2	24B-1	25.40	25.40	63.8	17000
44.45	1 3/4	28B-1	30.99	27.94	74.8	22000
50.8	2	32B-1	30.99	29.21	82.9	28000
63.5	2 1/2	40B-1	38.10	39.37	91.2	42000
76.2	3	48B-1	45.72	48.26	113.6	60000
101.6	4	64B-1	60.96	63.50	155.0	72580



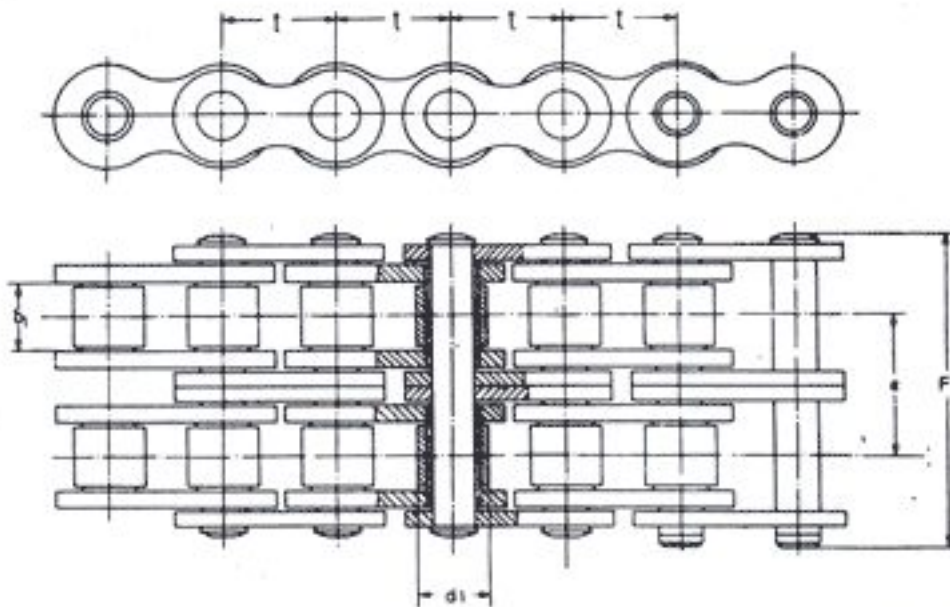
### Simplex Precision Roller Chain to ASA B 29.1-DIN 8188-ISO R 606, 1395

t		XL. No.	b1	d1	F	Average breaking load Kgs.
pitch						
mm	inch		Inside width (min.) mm	Roller dia- meter mm	Outside Widht mm.	
12.7	1/2	08A-1	7.94	7.94	18.2	1500
15.875	5/8	10A-1	9.53	10.16	22.0	2300
19.05	3/4	12A-1	12.70	11.90	27.1	3200
25.4	1	16A-1	15.88	15.87	35.0	5700
31.75	1 1/4	20A-1	19.05	19.05	44.5	8900
38.1	1 1/2	24A-1	25.40	22.22	54.5	12800
44.45	1 3/4	28A-1	25.40	25.40	58.5	17400
50.8	2	32A-1	31.75	28.57	70.0	22700
63.5	2 1/2	40A-1	38.10	39.68	86.5	35400
76.2	3	48A-1	47.63	47.63	95.5	59000



### Duplex Precision Roller Chain to DIN 8187-ISO 2403-BS 228-ISO R 606

t		XL. No.	b1	d1	F	e	breaking load Kgs.
pitch	inch						
mm	inch		Inside width mm	Roller diameter mm	Outside Width mm	Transverse Pitch mm	
9.525	3/8	06B-2	5.72	6.35	25.04	10.24	1650
12.7	1/2	08B-2	7.75	8.51	32.62	13.92	3350
15.875	5/8	10B-2	9.65	10.16	37.69	16.59	4800
19.05	3/4	12B-2	11.63	12.07	43.96	19.46	6300
25.4	1	16B-2	17.02	15.88	74.38	31.88	12400
31.75	1 1/4	20B-2	19.56	19.05	84.45	36.45	19000
38.1	1 1/2	24B-2	25.40	25.40	112.16	48.36	32400
44.45	1 3/4	28B-2	30.99	27.94	134.36	59.56	42000
50.8	2	32B-2	30.99	29.21	141.45	58.55	52000
63.5	2 1/2	40B-2	38.10	39.37	163.49	72.29	80000
76.2	3	48B-2	45.72	48.26	204.81	91.21	114000
101.6	4	64B-2	60.96	63.50	276.00	119.89	145160

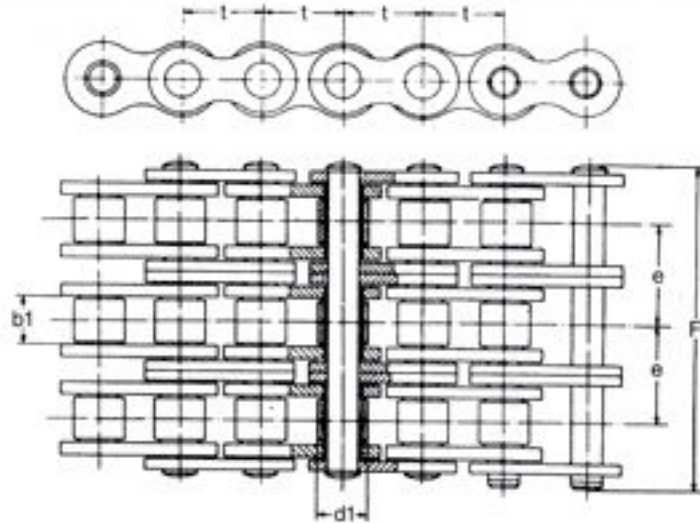


### Duplex Precision Roller Chain to ASA B 29.1-DIN 8188-ISO R 606, 1395

t		XL. No.	b1	d1	F	e	Average breaking load Kgs.
pitch	inch						
mm	inch		Inside width (min.) mm	Roller diameter mm	Outside Width mm	Transverse Pitch mm	
12.7	1/2	08A-2	7.94	7.94	33.0	14.38	3000
15.875	5/8	10A-2	9.53	10.16	41.0	18.00	4600
19.05	3/4	12A-2	12.70	11.90	50.9	22.78	6400
25.4	1	16A-2	15.88	15.87	65.0	29.29	11400
31.75	1 1/4	20A-2	19.05	19.05	81.7	35.76	17800
38.1	1 1/2	24A-2	25.40	22.22	100.0	45.44	25600
44.45	1 3/4	28A-2	25.40	25.40	108.2	48.87	34800
50.8	2	32A-2	31.75	28.57	129.8	58.55	45400
63.5	2 1/2	40A-2	38.10	39.68	158.6	71.55	70800
76.2	3	48A-2	47.63	47.63	183.4	87.83	118000

## Triplex Precision Roller Chain to DIN 8187-IS 2403-BS 228-ISO R 606

t		XL. No.	b1	d1	F	e	break- ing load Kgs.
pitch							
mm	inch		Inside width mm	Roller dia- meter mm	Outside Width mm	Transverse Pitch mm	
9.525	3/8	06B-3	5.72	6.35	35.28	10.24	2300
12.7	1/2	08B-3	7.75	8.51	46.54	13.92	5000
15.875	5/8	10B-3	9.65	10.16	54.28	16.59	6800
19.05	3/4	12B-3	11.63	12.07	63.42	19.46	8500
25.4	1	16B-3	17.02	15.88	106.26	31.88	18500
31.75	1 1/4	20B-3	19.56	19.05	120.90	36.45	30000
38.1	1 1/2	24B-3	27.40	27.40	160.52	48.36	50000
44.45	1 3/4	28B-3	30.99	27.94	193.92	59.56	60000
50.8	2	32B-3	30.99	29.21	200.00	58.55	74300
63.5	2 1/2	40B-3	38.10	39.37	235.78	72.29	120000
76.2	3	48B-3	45.72	48.26	296.02	91.21	170000
101.6	4	64B-3	60.96	63.50	382.00	119.89	217740



## Triplex Precision Roller Chain to ASA B 29.1-DIN 8188-ISO R 606, 1395

t		XL. No.	b1	d1	F	e	Average breaking load Kgs.
pitch							
mm	inch		Inside width (min) mm	Roller dia- meter mm	Outside Width mm	Transverse Pitch mm	
12.7	1/2	08A-3	7.94	7.94	47.0	14.38	4500
15.875	5/8	10A-3	9.53	10.16	58.9	18.11	6900
19.05	3/4	12A-3	12.70	11.90	74.0	22.78	9600
25.4	1	16A-3	15.88	15.87	94.0	29.29	17100
31.75	1 1/4	20A-3	19.05	19.05	119.0	35.76	26700
38.1	1 1/2	24A-3	25.40	22.22	145.8	45.44	38400
44.45	1 3/4	28A-3	25.40	25.40	158.2	48.87	52200
50.8	2	32A-3	31.75	28.57	189.2	58.55	68100
63.5	2 1/2	40A-3	38.10	39.68	231.0	71.55	106200
76.2	3	48A-3	47.63	47.63	271.3	87.83	177000

Manufacturers:

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