

# Hollow Pin Chain



## E-Series

Hollow Pin Chains per ANSI and DIN standards. Sprockets available on request.

### Hollow Pin Roller Chains - ANSI Standard

Part No.	Pitch	Inner Width	Roller Dia.	Hollow Pin Dia.	Plate Depth max	Chain Width	Breaking Load	Approx. Wt.
	p in	b <sub>1</sub> min in	d <sub>1</sub> max. in	d <sub>2</sub> in	g in	L <sub>1</sub> in	lb	lb/ft
E40 HP	1/2	.312	.312	.157	.472	0.689	2420	0.36
E50 HP	5/8	.375	.400	.202	.591	0.855	4400	0.58
E60 HP	3/4	.500	.469	.236	.713	1.055	5940	0.85
E80 HP	1	.625	.625	.316	.949	1.341	10800	1.60

### Hollow Pin Roller Chains - DIN Standard

Part No.	Pitch	Inner Width	Roller Dia.	Hollow Pin Dia	Breaking Load	Approx. Wt.
	p mm	b min mm	D <sub>1</sub> max. mm	d mm	N	kg/m
E08 B-1 HP (4.5)	12.7	7.75	8.51	4.5	13500	0.7
E08 B-1 HP (4.0)	12.7	7.75	8.51	4.0	10000	0.7
E10 B-1 HP	15.875	9.65	10.16	5.0	14500	0.9
E12 B-1 HP	19.05	11.70	12.07	5.75	18500	1.1
E12 B-1 HP (4.0)	19.5	11.70	12.07	4.0	18500	1.1

### Double Pitch Hollow Pin Chains

Part No.	Pitch	Inner Width	Roller Dia.	Pin Dia.	Hollow Pin Dia.	Plate Depth max	Chain Width		Inner Link Width	Breaking Load	Approx. Wt.
	p in	b min mm	D <sub>1</sub> max. mm	D <sub>2</sub> max. mm	d mm	g mm	B mm	C mm	b <sub>2</sub> mm	lb	lb/ft
EC2040 HP	1	.312	.312	.224	.157	.472	.374	.315	.432	2420	0.31
EC2042 HP	1	.312	.625	.224	.157	.472	.374	.315	.432	2420	0.55
EC2050 HP	1-1/4	.375	.400	.284	.202	.591	.459	.396	.535	4400	0.50
EC2052 HP	1-1/4	.375	.750	.284	.202	.591	.459	.396	.535	4400	0.81
EC2060 HP	1-1/2	.500	.469	.330	.236	.677	.561	.494	.688	5940	0.93
EC2062 HP	1-1/2	.500	.875	.330	.236	.677	.561	.494	.688	5940	1.38
EC2080 HP	2	.625	.625	.448	.316	.906	.701	.640	.875	10800	1.21
EC2082 HP	2	.625	1.125	.448	.316	.906	.701	.640	.875	10800	1.88

### Hollow Pin Roller Chains

Part No.	Pitch	Inner Width	Roller Dia.	Pin Dia.	Hollow Pin Dia	Plate Thickness	Plate Depth	Chain Width	Breaking Load	Approx. Wt.
	p mm	b <sub>1</sub> mm	d <sub>1</sub> max. mm	d <sub>2</sub> max. mm	d mm	S mm	g mm	L mm	N mm	kg/m
E-HB50 x 10	50	10	30.0	11.5	8.0	3.0	25.4	26.6	50000	2.0
E-HB50.8 x 10	50.8	10	30.0	11.5	8.0	3.0	25.4	26.6	50000	2.0
E-HB100 x 10	100	10	30.0	11.5	8.0	3.0	25.4	26.6	50000	2.0

HB 50, HB 50.8, HB 100

