



U.S. Customary Units

Rilco Cam Roller Constant Size Quick Reference Chart
Travel (in) (Note 2)

	Travel (in) (Note 2)			
	3	6	12	18
25	RCR 50-3 (1/2)	RCR 50-6 (1/2)		
38	RCR 50-3 (1/2)	RCR 50-6 (1/2)		
50	RCR 50-3 (1/2)	RCR 50-6 (1/2)		
75	RCR 125-3 (1/2)	RCR 125-6 (1/2)		
100	RCR 125-3 (1/2)	RCR 125-6 (1/2)	RCR 225-12 (1/2)	
125	RCR 125-3 (1/2)	RCR 125-6 (1/2)	RCR 225-12 (1/2)	RCR 175-18 (1/2)
175	RCR 275-3 (1/2)	RCR 275-6 (1/2)	RCR 225-12 (1/2)	RCR 175-18 (1/2)
225	RCR 275-3 (1/2)	RCR 275-6 (1/2)	RCR 225-12 (1/2)	RCR 400-18 (1/2)
275	RCR 275-3 (1/2)	RCR 275-6 (1/2)	RCR 275-12 (1/2)	RCR 400-18 (1/2)
325	RCR 550-3 (1/2)	RCR 550-6 (1/2)	RCR 400-12 (1/2)	RCR 400-18 (1/2)
400	RCR 550-3 (1/2)	RCR 550-6 (1/2)	RCR 400-12 (1/2)	RCR 800-18 (1/2)
475	RCR 550-3 (1/2)	RCR 550-6 (1/2)	RCR 550-12 (1/2)	RCR 800-18 (1/2)
550	RCR 550-3 (1/2)	RCR 550-6 (1/2)	RCR 550-12 (1/2)	RCR 800-18 (1/2)
625	RCR 1100-3 (1/2)	RCR 1100-6 (1/2)	RCR 900-12 (1/2)	RCR 800-18 (1/2)
700	RCR 1100-3 (1/2)	RCR 1100-6 (1/2)	RCR 900-12 (1/2)	RCR 800-18 (1/2)
800	RCR 1100-3 (1/2)	RCR 1100-6 (1/2)	RCR 900-12 (1/2)	RCR 800-18 (1/2)
900	RCR 1100-3 (1/2)	RCR 1100-6 (1/2)	RCR 900-12 (1/2)	RCR 1650-18 (3/4)
1000	RCR 1100-3 (1/2)	RCR 1100-6 (1/2)	RCR 1100-12 (1/2)	RCR 1650-18 (3/4)
1100	RCR 1100-3 (1/2)	RCR 1100-6 (1/2)	RCR 1100-12 (1/2)	RCR 1650-18 (3/4)
1200	RCR 2200-3 (3/4)	RCR 1200-6 (3/4)	RCR 1800-12 (3/4)	RCR 1650-18 (3/4)
1350	RCR 2200-3 (3/4)	RCR 2200-6 (3/4)	RCR 1800-12 (3/4)	RCR 1650-18 (3/4)
1500	RCR 2200-3 (3/4)	RCR 2200-6 (3/4)	RCR 1800-12 (3/4)	RCR 1650-18 (3/4)
1650	RCR 2200-3 (3/4)	RCR 2200-6 (3/4)	RCR 1800-12 (3/4)	RCR 1650-18 (3/4)
1800	RCR 2200-3 (3/4)	RCR 2200-6 (3/4)	RCR 1800-12 (3/4)	RCR 3250-18 (1)
2000	RCR 2200-3 (3/4)	RCR 2200-6 (3/4)	RCR 2200-12 (3/4)	RCR 3250-18 (1)
2200	RCR 2200-3 (3/4)	RCR 2200-6 (3/4)	RCR 2200-12 (3/4)	RCR 3250-18 (1)
2400	RCR 4300-3 (1)	RCR 4300-6 (1)	RCR 3500-12 (1)	RCR 3250-18 (1)
2600	RCR 4300-3 (1)	RCR 4300-6 (1)	RCR 3500-12 (1)	RCR 3250-18 (1)
2800	RCR 4300-3 (1)	RCR 4300-6 (1)	RCR 3500-12 (1)	RCR 3250-18 (1)
3000	RCR 4300-3 (1)	RCR 4300-6 (1)	RCR 3500-12 (1)	RCR 3250-18 (1)
3250	RCR 4300-3 (1)	RCR 4300-6 (1)	RCR 3500-12 (1)	RCR 3250-18 (1)
3500	RCR 4300-3 (1)	RCR 4300-6 (1)	RCR 3500-12 (1)	RCR 5900-18 (1-1/2)
3750	RCR 4300-3 (1)	RCR 4300-6 (1)	RCR 4300-12 (1)	RCR 5900-18 (1-1/2)
4000	RCR 4300-3 (1)	RCR 4300-6 (1)	RCR 4300-12 (1)	RCR 5900-18 (1-1/2)
4300	RCR 4300-3 (1)	RCR 4300-6 (1)	RCR 4300-12 (1)	RCR 5900-18 (1-1/2)
4600	RCR 8500-3 (1-1/2)	RCR 8500-6 (1-1/2)	RCR 7100-12 (1-1/2)	RCR 5900-18 (1-1/2)
4900	RCR 8500-3 (1-1/2)	RCR 8500-6 (1-1/2)	RCR 7100-12 (1-1/2)	RCR 5900-18 (1-1/2)
5200	RCR 8500-3 (1-1/2)	RCR 8500-6 (1-1/2)	RCR 7100-12 (1-1/2)	RCR 5900-18 (1-1/2)
5500	RCR 8500-3 (1-1/2)	RCR 8500-6 (1-1/2)	RCR 7100-12 (1-1/2)	RCR 5900-18 (1-1/2)
5900	RCR 8500-3 (1-1/2)	RCR 8500-6 (1-1/2)	RCR 7100-12 (1-1/2)	RCR 5900-18 (1-1/2)
6300	RCR 8500-3 (1-1/2)	RCR 8500-6 (1-1/2)	RCR 7100-12 (1-1/2)	RCR 7500-18 (1-1/2)
6700	RCR 8500-3 (1-1/2)	RCR 8500-6 (1-1/2)	RCR 7100-12 (1-1/2)	RCR 7500-18 (1-1/2)
7100	RCR 8500-3 (1-1/2)	RCR 8500-6 (1-1/2)	RCR 7100-12 (1-1/2)	RCR 7500-18 (1-1/2)
7500	RCR 8500-3 (1-1/2)	RCR 8500-6 (1-1/2)	RCR 8000-12 (1-1/2)	RCR 7500-18 (1-1/2)
8000	RCR 8500-3 (1-1/2)	RCR 8500-6 (1-1/2)	RCR 8000-12 (1-1/2)	RCR 9000-18 (1-3/4)

Note 1: For loads which fall between those shown, select the next highest

Note 2: For displacements which fall between those shown, select the next highest designs. Supports which fall outside the ranges given are readily available for manufacture. Please contact Rilco for more information.

Legend: RCR Load-Travel (Rod Diameter)

Rilco Cam Roller Constant Size Quick Reference Chart
Travel (in) (Note 2)

Load (lb) (Note 1)	Travel (in) (Note 2)			
	3	6	12	18
8500	RCR 8500-3 (1-1/2)	RCR 8500-6 (1-1/2)	RCR 8500-12 (1-1/2)	RCR 9000-18 (1-3/4)
9000	RCR 13000-3 (1-3/4)	RCR 13000-6 (1-3/4)	RCR 10600-12 (1-3/4)	RCR 9000-18 (1-3/4)
9500	RCR 13000-3 (1-3/4)	RCR 13000-6 (1-3/4)	RCR 10600-12 (1-3/4)	RCR 11200-18 (1-3/4)
10000	RCR 13000-3 (1-3/4)	RCR 13000-6 (1-3/4)	RCR 10600-12 (1-3/4)	RCR 11200-18 (1-3/4)
10600	RCR 13000-3 (1-3/4)	RCR 13000-6 (1-3/4)	RCR 10600-12 (1-3/4)	RCR 11200-18 (1-3/4)
11200	RCR 13000-3 (1-3/4)	RCR 13000-6 (1-3/4)	RCR 13000-12 (1-3/4)	RCR 11200-18 (1-3/4)
11800	RCR 13000-3 (1-3/4)	RCR 13000-6 (1-3/4)	RCR 13000-12 (1-3/4)	RCR 12400-18 (2)
12400	RCR 13000-3 (1-3/4)	RCR 13000-6 (1-3/4)	RCR 13000-12 (1-3/4)	RCR 12400-18 (2)
13000	RCR 13000-3 (1-3/4)	RCR 13000-6 (1-3/4)	RCR 13000-12 (1-3/4)	RCR 15100-18 (2)
13700	RCR 17300-3 (2)	RCR 17300-6 (2)	RCR 14400-12 (2)	RCR 15100-18 (2)
14400	RCR 17300-3 (2)	RCR 17300-6 (2)	RCR 14400-12 (2)	RCR 15100-18 (2)
15100	RCR 17300-3 (2)	RCR 17300-6 (2)	RCR 17300-12 (2)	RCR 15100-18 (2)
15800	RCR 17300-3 (2)	RCR 17300-6 (2)	RCR 17300-12 (2)	RCR 18900-18 (2-1/4)
16500	RCR 17300-3 (2)	RCR 17300-6 (2)	RCR 17300-12 (2)	RCR 18900-18 (2-1/4)
17300	RCR 17300-3 (2)	RCR 17300-6 (2)	RCR 17300-12 (2)	RCR 18900-18 (2-1/4)
18100	RCR 21500-3 (2-1/4)	RCR 21500-6 (2-1/4)	RCR 18100-12 (2-1/4)	RCR 18900-18 (2-1/4)
18900	RCR 21500-3 (2-1/4)	RCR 21500-6 (2-1/4)	RCR 21500-12 (2-1/4)	RCR 18900-18 (2-1/4)
19700	RCR 21500-3 (2-1/4)	RCR 21500-6 (2-1/4)	RCR 21500-12 (2-1/4)	RCR 24500-18 (2-3/4)
20500	RCR 21500-3 (2-1/4)	RCR 21500-6 (2-1/4)	RCR 21500-12 (2-1/4)	RCR 24500-18 (2-3/4)
21500	RCR 21500-3 (2-1/4)	RCR 21500-6 (2-1/4)	RCR 21500-12 (2-1/4)	RCR 24500-18 (2-3/4)
22500	RCR 35000-3 (2-3/4)	RCR 35000-6 (2-3/4)	RCR 28500-12 (2-3/4)	RCR 24500-18 (2-3/4)
23500	RCR 35000-3 (2-3/4)	RCR 35000-6 (2-3/4)	RCR 28500-12 (2-3/4)	RCR 24500-18 (2-3/4)
24500	RCR 35000-3 (2-3/4)	RCR 35000-6 (2-3/4)	RCR 28500-12 (2-3/4)	RCR 24500-18 (2-3/4)
25500	RCR 35000-3 (2-3/4)	RCR 35000-6 (2-3/4)	RCR 28500-12 (2-3/4)	RCR 30000-18 (2-3/4)
27000	RCR 35000-3 (2-3/4)	RCR 35000-6 (2-3/4)	RCR 28500-12 (2-3/4)	RCR 30000-18 (2-3/4)
28500	RCR 35000-3 (2-3/4)	RCR 35000-6 (2-3/4)	RCR 28500-12 (2-3/4)	RCR 30000-18 (2-3/4)
30000	RCR 35000-3 (2-3/4)	RCR 35000-6 (2-3/4)	RCR 35000-12 (2-3/4)	RCR 30000-18 (2-3/4)
31500	RCR 35000-3 (2-3/4)	RCR 35000-6 (2-3/4)	RCR 35000-12 (2-3/4)	RCR 37000-18 (3)
33000	RCR 35000-3 (2-3/4)	RCR 35000-6 (2-3/4)	RCR 35000-12 (2-3/4)	RCR 37000-18 (3)
35000	RCR 35000-3 (2-3/4)	RCR 35000-6 (2-3/4)	RCR 35000-12 (2-3/4)	RCR 37000-18 (3)
37000	RCR 43000-3 (3)	RCR 43000-6 (3)	RCR 43000-12 (3)	RCR 37000-18 (3)
39000	RCR 43000-3 (3)	RCR 43000-6 (3)	RCR 43000-12 (3)	RCR 46000-18 (3-1/4)
41000	RCR 43000-3 (3)	RCR 43000-6 (3)	RCR 43000-12 (3)	RCR 46000-18 (3-1/4)
43000	RCR 43000-3 (3)	RCR 43000-6 (3)	RCR 43000-12 (3)	RCR 46000-18 (3-1/4)
46000	RCR 52000-3 (3-1/4)	RCR 52000-6 (3-1/4)	RCR 46000-12 (3-1/4)	RCR 46000-18 (3-1/4)
49000	RCR 52000-3 (3-1/4)	RCR 52000-6 (3-1/4)	RCR 55000-12 (3-1/2)	RCR 58000-18 (3-1/2)
52000	RCR 52000-3 (3-1/4)	RCR 52000-6 (3-1/4)	RCR 55000-12 (3-1/2)	RCR 58000-18 (3-1/2)
55000	RCR 66000-3 (3-1/2)	RCR 66000-6 (3-1/2)	RCR 55000-12 (3-1/2)	RCR 58000-18 (3-1/2)
58000	RCR 66000-3 (3-1/2)	RCR 66000-6 (3-1/2)	RCR 66000-12 (3-1/2)	RCR 58000-18 (3-1/2)
62000	RCR 66000-3 (3-1/2)	RCR 66000-6 (3-1/2)	RCR 66000-12 (3-1/2)	RCR 62000-18 (3-1/2)
66000	RCR 66000-3 (3-1/2)	RCR 66000-6 (3-1/2)	RCR 66000-12 (3-1/2)	RCR 74000-18 (4)
70000	RCR 70000-3 (3-1/2)	RCR 70000-6 (3-1/2)	RCR 70000-12 (4)	RCR 74000-18 (4)
74000	RCR 88000-3 (4)	RCR 88000-6 (4)	RCR 88000-12 (4)	RCR 74000-18 (4)
78000	RCR 88000-3 (4)	RCR 88000-6 (4)	RCR 88000-12 (4)	
83000	RCR 88000-3 (4)	RCR 88000-6 (4)	RCR 88000-12 (4)	
88000	RCR 88000-3 (4)	RCR 88000-6 (4)	RCR 88000-12 (4)	

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