

Dynamic Bicycles vs. Chain Bicycles

Gear Ratios and Gear Inches

Gear Ratios					
Gear	24-speed chain bike* 700C	Runabout 7 700C	Tempo 8 700C	Outback 8 26"	Sidekick 8 20" Folding
1	0.9				
2	1.1		1.1	1.1	
3	1.3	1.3			1.3
4	1.3		1.3	1.3	
5	1.5	1.5			1.5
6	1.6				
7	1.6		1.6	1.6	
8	1.8				
9	1.8	1.8	1.8	1.8	1.8
10	1.8				
11	2.0				2.0
12	2.1	2.1	2.1	2.1	
13	2.3				
14	2.3				
15	2.4	2.4			2.4
16	2.5		2.5	2.5	
17	2.7				
18	2.7	2.8			
19	3.0		2.9	2.9	2.9
20	3.2	3.2			
21	3.4		3.4	3.4	3.4
22	3.5				
23	4.0				3.8
24	4.4				

Gear Inches					
Gear	24-speed chain bike* 700C	Runabout 7 700C	Tempo 8 700C	Outback 8 26"	Sidekick 8 20" Folding
1	25				26
2	31		31	29	30
3	36	34		34	
4	36		36		36
5	42	42		42	40
6	45				
7	45		45	47	
8	50				
9	50	50	50		48
10	50				
11	56			55	
12	59	59	59		58
13	64				
14	64			65	
15	67	67			68
16	70		70		
17	76			75	
18	76	78			76
19	84		81		
20	90	90		88	
21	95		95		
22	98				
23	112				
24	123				

* Chain bike gear ratios/gear inches calculated using 28/38/48 front and 11-30 rear cassette on a 700C bicycle.