

Gear inches — 700c (27 in) wheel

Cog	34T	36T	39T	46T	50T	53T
11	83.5	88.4	95.7	112.9	122.7	130.1
12	76.5	81	87.8	103.5	112.5	119.3
13	70.6	74.8	81	95.5	103.8	110.1
14	65.6	69.4	75.2	88.7	96.4	102.2
15	61.2	64.8	70.2	82.8	90	95.4
16	57.4	60.8	65.8	77.6	84.4	89.4
17	54	57.2	61.9	73.1	79.4	84.2
19	48.3	51.2	55.4	65.4	71.1	75.3
21	43.7	46.3	50.1	59.1	64.3	68.1
23	39.9	42.3	45.8	54	58.7	62.2
25	36.7	38.9	42.1	49.7	54	57.2
28	32.8	34.7	37.6	44.4	48.2	51.1
32	28.7	30.4	32.9	38.8	42.2	44.7

Gear inches = chainring ÷ cog × 27.

Notes