

Normal Road Bike — 50T Large Chainring (11–32 cassette)

Gear (F/R)	Ratio	Description
50/11	4.55	Large chainring in front and smallest cog in back
50/12	4.17	Large chainring in front and very small cog in back
50/13	3.85	Large chainring in front and small cog in back
50/14	3.57	Large chainring in front and small-mid cog in back
50/16	3.13	Large chainring in front and mid cog in back
50/18	2.78	Large chainring in front and mid-small cog in back
50/20	2.50	Large chainring in front and mid-large cog in back
50/22	2.27	Large chainring in front and large-mid cog in back
50/25	2.00	Large chainring in front and large cog in back
50/28	1.79	Large chainring in front and very large cog in back
50/32	1.56	Large chainring in front and biggest climbing cog in back

Normal Road Bike — 34T Small Chainring (11–32 cassette)

Gear (F/R)	Ratio	Description
34/11	3.09	Small chainring in front and smallest cog in back
34/12	2.83	Small chainring in front and very small cog in back
34/13	2.62	Small chainring in front and small cog in back
34/14	2.43	Small chainring in front and small-mid cog in back
34/16	2.13	Small chainring in front and mid cog in back
34/18	1.89	Small chainring in front and mid-small cog in back
34/20	1.70	Small chainring in front and mid-large cog in back
34/22	1.55	Small chainring in front and large-mid cog in back
34/25	1.36	Small chainring in front and large cog in back
34/28	1.21	Small chainring in front and very large cog in back
34/32	1.06	Small chainring in front and biggest climbing cog in back

1x12 Mountain Bike (32T front, 10–51 cassette)

Gear (F/R)	Ratio	Description
32/10	3.20	Single front ring and smallest cog in back
32/12	2.67	Single front ring and very small cog in back
32/14	2.29	Single front ring and small cog in back
32/16	2.00	Single front ring and small-mid cog in back
32/18	1.78	Single front ring and mid cog in back
32/21	1.52	Single front ring and mid-large cog in back
32/24	1.33	Single front ring and large-mid cog in back
32/28	1.14	Single front ring and large cog in back
32/33	0.97	Single front ring and very large cog in back
32/39	0.82	Single front ring and huge climbing cog in back
32/45	0.71	Single front ring and extreme climbing cog in back
32/51	0.63	Single front ring and biggest climbing cog in back

2x11 Mountain Bike — 36T Large Chainring

Gear (F/R)	Ratio	Description
36/11	3.27	Large front ring and smallest cog in back
36/13	2.77	Large front ring and very small cog in back
36/15	2.40	Large front ring and small cog in back
36/17	2.12	Large front ring and small-mid cog in back
36/19	1.89	Large front ring and mid cog in back
36/21	1.71	Large front ring and mid-large cog in back
36/24	1.50	Large front ring and large-mid cog in back
36/28	1.29	Large front ring and large cog in back
36/32	1.13	Large front ring and very large cog in back
36/37	0.97	Large front ring and huge cog in back
36/42	0.86	Large front ring and biggest climbing cog in back

2x11 Mountain Bike — 26T Small Chainring

Gear (F/R)	Ratio	Description
26/11	2.36	Small front ring and smallest cog in back

Gear (F/R)	Ratio	Description
26/13	2.00	Small front ring and very small cog in back
26/15	1.73	Small front ring and small cog in back
26/17	1.53	Small front ring and small-mid cog in back
26/19	1.37	Small front ring and mid cog in back
26/21	1.24	Small front ring and mid-large cog in back
26/24	1.08	Small front ring and large-mid cog in back
26/28	0.93	Small front ring and large cog in back
26/32	0.81	Small front ring and very large cog in back
26/37	0.70	Small front ring and huge cog in back
26/42	0.62	Small front ring and biggest climbing cog in back

Triple Chainring — 50T Large Chainring

Gear (F/R)	Ratio	Description
50/11	4.55	Large chainring in front and smallest cog in back
50/12	4.17	Large chainring in front and very small cog in back
50/13	3.85	Large chainring in front and small cog in back
50/14	3.57	Large chainring in front and small-mid cog in back
50/16	3.13	Large chainring in front and mid cog in back
50/18	2.78	Large chainring in front and mid-small cog in back
50/20	2.50	Large chainring in front and mid-large cog in back
50/22	2.27	Large chainring in front and large-mid cog in back
50/25	2.00	Large chainring in front and large cog in back
50/28	1.79	Large chainring in front and very large cog in back
50/32	1.56	Large chainring in front and biggest climbing cog in back

Triple Chainring — 39T Middle Chainring

Gear (F/R)	Ratio	Description
39/11	3.55	Middle chainring in front and smallest cog in back
39/12	3.25	Middle chainring in front and very small cog in back
39/13	3.00	Middle chainring in front and small cog in back

Gear (F/R)	Ratio	Description
39/14	2.79	Middle chainring in front and small-mid cog in back
39/16	2.44	Middle chainring in front and mid cog in back
39/18	2.17	Middle chainring in front and mid-small cog in back
39/20	1.95	Middle chainring in front and mid-large cog in back
39/22	1.77	Middle chainring in front and large-mid cog in back
39/25	1.56	Middle chainring in front and large cog in back
39/28	1.39	Middle chainring in front and very large cog in back
39/32	1.22	Middle chainring in front and biggest climbing cog in back

Triple Chainring — 30T Small Chainring

Gear (F/R)	Ratio	Description
30/11	2.73	Small chainring in front and smallest cog in back
30/12	2.50	Small chainring in front and very small cog in back
30/13	2.31	Small chainring in front and small cog in back
30/14	2.14	Small chainring in front and small-mid cog in back
30/16	1.88	Small chainring in front and mid cog in back
30/18	1.67	Small chainring in front and mid-small cog in back
30/20	1.50	Small chainring in front and mid-large cog in back
30/22	1.36	Small chainring in front and large-mid cog in back
30/25	1.20	Small chainring in front and large cog in back
30/28	1.07	Small chainring in front and very large cog in back
30/32	0.94	Small chainring in front and biggest climbing cog in back