

## 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.