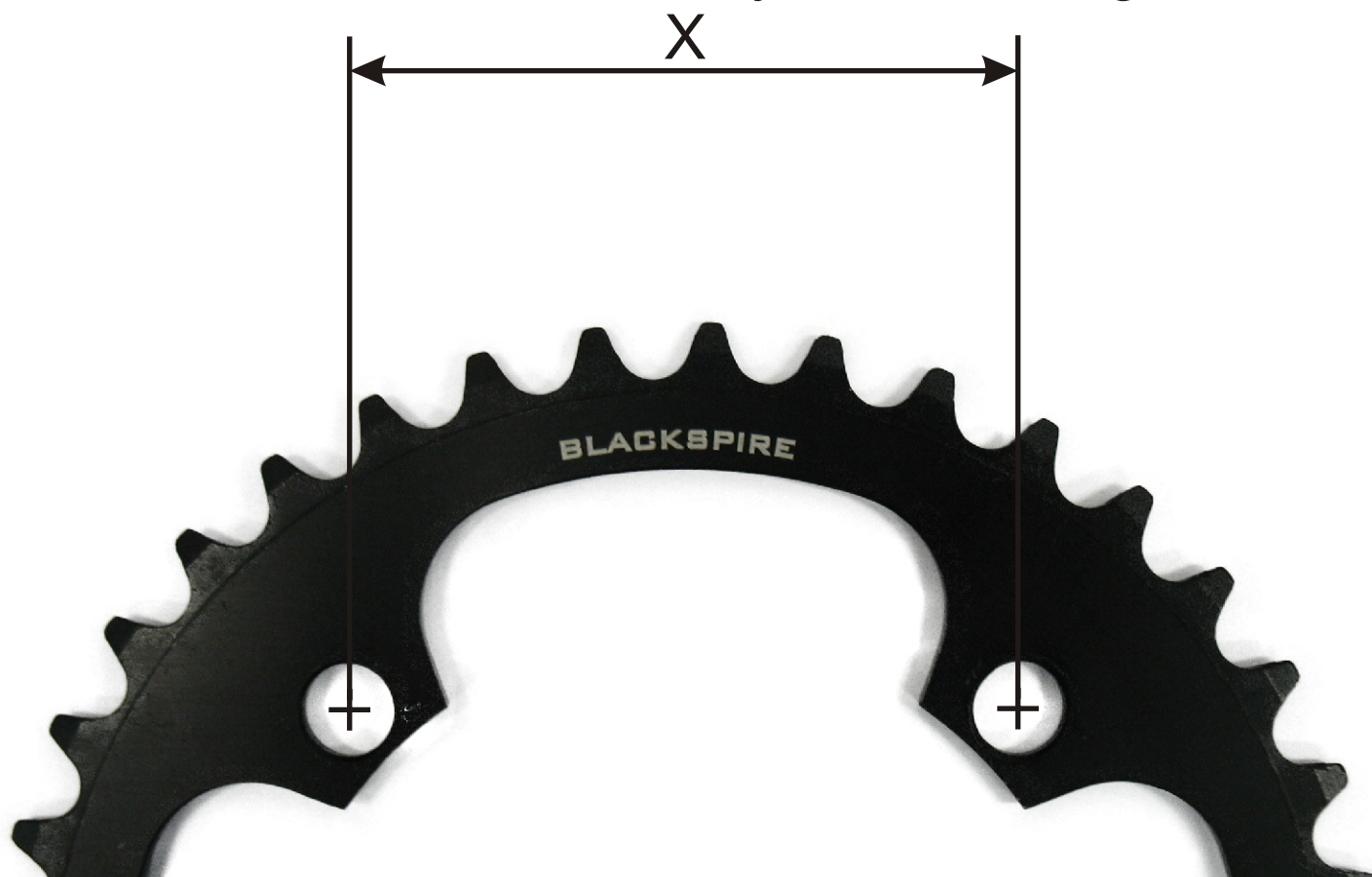


## How to measure Bolt Circle Diameter

Not sure what size **BCD** your chainrings are?



To determine the **BCD** of your chainrings, measure the distance between two adjacent chainring bolt holes from center to center. Use the measurement (**X**) to find your **BCD** on the chart below.

| Distance (X)      | BCD   |
|-------------------|-------|
| 4 Hole Chainrings |       |
| 41.0mm            | 58mm  |
| 45.3mm            | 64mm  |
| 48.1mm            | 68mm  |
| 73.6mm            | 104mm |
| 72.1mm            | 102mm |
| 79.2mm            | 112mm |
| 103.2mm           | 146mm |
|                   |       |

| Distance (X)      | BCD   |
|-------------------|-------|
| 5 Hole Chainrings |       |
| 34.3mm            | 58mm  |
| 43.5mm            | 74mm  |
| 55.4mm            | 94mm  |
| 64.7mm            | 110mm |
| 71.5mm            | 122mm |
| 76.4mm            | 130mm |
| 79.5mm            | 135mm |
| 84.6mm            | 144mm |