

CHRIS KING®

ISO hub specifications and wheel building information

| Hub Type | Axle Type | Axle Width (mm) | Flange Diameter Drive Side & non-Drive Side (mm) | Center to Flange Drive Side (mm) | Center to Flange non-Drive Side (mm) | Frame Attachment Options | Available Spoke Hole Drilling | Upgrade & Conversion Options | Weight* (grams) | |
|--|-----------|-----------------|--|----------------------------------|--------------------------------------|--|-------------------------------|------------------------------|-----------------|----------|
| | | | | | | | | | Steel | Ceramic |
| ISO QR SD front | two piece | 100 | 57.4 | 31.3 | 22.2 | QR | 28, 32, 36 | 4 | 166 | 163 |
| ISO 15mm SD front | one piece | 100 | 57.4 | 31.3 | 22.2 | 15mm TA | 28, 32, 36 | 4 | 164 | 161 |
| ISO 15mm LD front | one piece | 100 | 57.4 | 31.6 | 23.3 | 15mm TA | 28, 32, 36 | 5 | 197 | 193 |
| ISO 20mm LD front | one piece | 110 | 57.4 | 31.6 | 23.3 | 20mm TA | 28, 32, 36 | 5 | 207 | 203 |
| ISO 24mm front | one piece | 110 | 57.4 | 26.5 | 27.8 | 24mm | 28, 32, 36 | 6 | 240 | - |
| ISO Lefty® SuperMax | one piece | Lefty | 57.4 | 35.4 | 26.6 | Lefty® | 28, 32 | - | 215**** | 211**** |
| ISO Lefty® LD | one piece | Lefty | 57.4 | 35.4 | 19.6 | Lefty® | 28, 32, 36 | 5 | 200***** | 196***** |
| ISO 135 rear | one piece | 135 | 57.4 | 20.1 | 33.9 | QR/FB | 28, 32, 36 | 1, 3 | 336 | 331 |
| ISO 135 x 10/12mm rear | one piece | 135 | 57.4 | 20.1 | 33.9 | 10/12mm TA | 28, 32, 36 | 1, 3 | 320** | 315** |
| ISO 142 x 12mm rear | one piece | 142 | 57.4 | 20.1 | 33.9 | 12mm TA | 28, 32, 36 | 1, 3 | 325 | 320 |
| ISO DH G1 150 x 10/12mm rear | one piece | 150 | 57.4 | 25.0 | 38.5 | 10/12mm TA | 32, 36 | 3 | 336** | - |
| ISO DH G2 150 x 10/12mm rear | one piece | 150 | 57.4 | 28.5 | 39.6 | 10/12mm TA | 32, 36 | 3 | 338 | 333 |
| ISO DH G2 157 x 12mm rear | one piece | 157 | 57.4 | 28.5 | 39.6 | 12mm TA | 32, 36 | 3 | 344 | 339 |
| ISO Single Speed rear | one piece | 135 | 57.4 | 32.3 | 31.0 | QR/FB | 28, 32, 36 | - | 411*** | 406*** |
| Universal Disc front | two piece | 100 | 53.0 | 31.5 | 23.0 | QR | 32, 36 | - | 150 | - |
| Universal Disc rear | one piece | 135 | 53.0 | 21.0 | 34.0 | QR/FB | 32, 36 | 1, 3 | 282 | - |
| Universal Disc Single Speed rear | one piece | 135 | 53.0 | 32.0 | 34.2 | QR/FB | 32, 36 | - | 427*** | - |
| Universal Disc rear tandem | two piece | 140 | 53.0 | 23.5 | 31.5 | QR | 32, 36 | 2, 3 | 284 | - |
| Universal Disc rear tandem | one piece | 145 | 53.0 | 26.0 | 29.0 | QR/FB | 32, 36 | 3 | 366 | - |
| Universal Disc rear tandem | one piece | 160 | 53.0 | 33.7 | 33.7 | QR/FB | 32, 36 | 3 | 388 | - |
| G1: Generation One - Serial # begins with 1910 G2: Generation Two - Serial # begins with 2910 Frame Attachment Options QR: Quick release only TA: Thru-axle only QR/FB: Quick release or FunBolts (FunBolts only compatible with rear one piece axle) | | | | | | Upgrade & Conversion Options 1: Convertible to 135mm QR/FB axle, 135 x 10mm TA, 135 x 12mm TA, 142 x 12mm TA, and 135mm two piece QR axle 2: Convertible to 130mm, 135mm, and 140mm axle widths when using a two piece axle 3: Convertible to stainless steel driveshell or XD driveshell 4: Convertible to QR and 15mm thru axle 5: Convertible to 15mm, 20mm, and *Lefty® axle *Lefty conversion only works on LD hubs with serial# prefix 1720 6: Convertible to 15mm, 20mm, 24mm | | | | |
| Small Parts Weights * Add 48g if hub features a stainless steel driveshell ** Add 27g if hub features a XD Driveshell ** Add 5g if using 10mm thru axle *** Weight includes 18t stainless steel cog (37g), single speed cog spacers (6g) single speed cog lock ring (4g) and FunBolts (42g) **** Weight includes Cannondale® axle bolt (4g) ***** Weight includes 1mm disc spacer (3g), Cannondale® axle bolt (4g) | | | | | | Wheel Building Specifications Spoke Gauge: 13, 14, or 15 gauge Spoke Lacing Pattern: 2-or-more cross Spoke Hole Diameter: 2.5mm Max Spoke Tension: 120 kgf 1200Nm | | | | |