

Hub Dimensions: For Year 2015 and Newer Hub Models

Track Hubs		
SPECIFICATIONS	HIGH FLANGE FRONT	HIGH FLANGE REAR SINGLE FIXED

Axle length	100 mm	120 mm
Left side flange diameter	66 mm	66 mm
Right side flange diameter	66 mm	66 mm
Left side flange center to hub center	33.5 mm	42.5 mm
Right side flange center to hub center	33.5 mm	29 mm

SPECIFICATIONS	HIGH FLANGE REAR DOUBLE FIXED	HIGH FLANGE REAR FIXED FREEWHEEL
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Axle length	120 mm	120 mm
Left side flange diameter	66 mm	66 mm
Right side flange diameter	66 mm	66 mm
Left side flange center to hub center	29 mm	29 mm
Right side flange center to hub center	29 mm	29 mm

SPECIFICATIONS	LOW FLANGE FRONT	LOW FLANGE REAR SINGLE FIXED
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Axle length	100 mm	120 mm
Left side flange diameter	47.5 mm	47.5 mm
Right side flange diameter	47.5 mm	47.5 mm
Left side flange center to hub center	33.7 mm	42.5 mm
Right side flange center to hub center	33.7 mm	30 mm

SPECIFICATIONS	LOW FLANGE REAR DOUBLE FIXED	LOW FLANGE REAR FIXED FREEWHEEL
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Axle length	120 mm	120 mm
Left side flange diameter	47.5 mm	47.5 mm

Right side flange diameter	47.5 mm	47.5 mm
Left side flange center to hub center	29 mm	29 mm
Right side flange center to hub center	29 mm	29 mm

Road Hubs 11-Speed		
SPECIFICATIONS	FRONT	REAR

Axle length	100 mm	130 mm
Left side flange diameter	45 mm	59 mm
Right side flange diameter	45 mm	59 mm
Left side flange center to hub center	31 mm	34 mm
Right side flange center to hub center	31 mm	16 mm

Center Lock Disc Hubs		
SPECIFICATIONS	FRONT DISC	REAR DISC

Axle length	100 mm	135 mm
Left side flange diameter	66 mm	66 mm
Right side flange diameter	66 mm	66 mm
Left side flange center to hub center	19 mm	35 mm
Right side flange center to hub center	34 mm	18 mm

Axle length	110 mm	142 mm
Left side flange diameter	66 mm	66 mm
Right side flange diameter	66 mm	66 mm
Left side flange center to hub center	25.5 mm	35 mm
Right side flange center to hub center	29.5 mm	18 mm

148 mm
66 mm

66 mm
34.5 mm
21 mm

Cyclocross ISO Disc Hub 11-Speed 100 x 15 mm Thru Axle ISO Disc Hub		
SPECIFICATIONS	FRONT DISC	REAR DISC

Axle length	100 mm	135 mm
Left side flange diameter	66 mm	66 mm
Right side flange diameter	66 mm	66 mm
Left side flange center to hub center	19 mm	35 mm
Right side flange center to hub center	34 mm	18 mm

142 x 12 mm Thru Axle ISO Disc Hub 11-Speed 100 x 15 mm Thru Axle ISO Disc Hub		
SPECIFICATIONS	FRONT	REAR DISC

Axle length	100 mm	142 mm
Left side flange diameter	66 mm	66 mm
Right side flange diameter	66 mm	66 mm
Left side flange center to hub center	19 mm	35 mm
Right side flange center to hub center	34 mm	18 mm

148 x 12 mm Thru Axle ISO Disc Hub 11-Speed 110 x 15 mm Thru Axle ISO Disc Hub		
SPECIFICATIONS	FRONT	REAR DISC

Axle length	110 mm	148 mm
Left side flange diameter	66 mm	66 mm
Right side flange diameter	66 mm	66 mm

Left side flange center to hub center	25.5 mm	34.5 mm
Right side flange center to hub center	29.5 mm	21 mm

Touring Hubs 11-Speed		
SPECIFICATIONS	FRONT NON-DISC	REAR NON-DISC

Axle length	100 mm	135 mm
Left side flange diameter	59 mm	59 mm
Right side flange diameter	59 mm	59 mm
Left side flange center to hub center	31 mm	31.5 mm
Right side flange center to hub center	31 mm	18 mm

SPECIFICATIONS	FRONT DISC	REAR DISC
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Axle length	100 mm	135 mm
Left side flange diameter	66 mm	66 mm
Right side flange diameter	66 mm	66 mm
Left side flange center to hub center	19 mm	35 mm
Right side flange center to hub center	34 mm	18 mm

Tandem ISO Disc Hubs 11-Speed		
SPECIFICATIONS	FRONT DISC	REAR DISC

Axle length	100 mm	145 mm
Left side flange diameter	66 mm	66 mm
Right side flange diameter	66 mm	66 mm
Left side flange center to hub center	19 mm	30.5 mm
Right side flange center to hub center	34 mm	23.5 mm

Mountain Bike ISO Disc Hubs 11-Speed		
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SPECIFICATIONS	FRONT DISC	REAR DISC
Axle length	100 mm	135 mm
Left side flange diameter	66 mm	66 mm
Right side flange diameter	66 mm	66 mm
Left side flange center to hub center	19 mm	35 mm
Right side flange center to hub center	34 mm	18 mm

Front Brompton Hub		
SPECIFICATIONS	FRONT	REAR
Axle length	74 mm	N/A
Left side flange diameter	50 mm	N/A
Right side flange diameter	50 mm	N/A
Left side flange center to hub center	20 mm	N/A
Right side flange center to hub center	20 mm	N/A