



# E-Sync Spoke Length Chart

		Podium SRD		Grail CB7		Crest CB7 27.5		Crest CB7 29		
		ERD 600		ERD 602		ERD 562		ERD 600		
		Left	Right	Left	Right	Left	Right	Left	Right	
Front	E-Sync 15x100 28h 3x			296 (294.7)	296 (295.3)			296 (294.7)	296 (295.3)	
	E-Sync 15x110 28h 2x			284 (283.7)	284 (284.4)			284 (283.7)	284 (284.4)	
	E-Sync 15x110 28h 3x			296 (295.2)	296 (295.9)			296 (295.2)	296 (295.9)	
	Lefty SL 24h 2x	286(285.9)	290(289.9)	286 (286.9)	290 (290.8)					
	Lefty SL 28h 3x					276(275.4)	278(277.4)	294(294.2)	296(296.2)	
	Lefty SL 32h 3x					270(270.6)	274(273.7)	290(289.5)	292(292.6)	
	Lefty SM 24h 2x	286(286.5)	290(290.3)	288 ( 287.5)	292 (291.3)					
	Lefty SM 28h 2x	282(282.8)	288(287.4)							
	Lefty SM 28h 3x					276(276)	278(277.9)	294(294.8)	296(296.7)	
	Lefty SM 32h 3x					272(271.2)	274(274.2)	290(290.1)	294(293)	
Rear	E-Sync 12x142 28h 3x			296 (295.1)	296 (294.5)			296 (295.1)	296 (294.5)	
	E-Sync 12x148 28h 2x			284 (283.8)	284 (283.2)					
	E-Sync 12x148 28h 3x			296 (295.2)	296 (294.7)			296 (295.2)	296 (294.7)	
Front			Flow CB7 27.5		Flow CB7 29		Baron CB7 27.5		Baron CB7 29	
			ERD 564, 4mm Offset		ERD 602, 4mm Offset		ERD 564, 5mm Offset		ERD 602, 5mm Offset	
			Left	Right	Left	Right	Left	Right	Left	Right
	E-Sync 15x110 32h 3x	272 (272.9)	272 (272.8)	292 (291.8)	292 (291.6)					
	E-Sync OS 15x100/20x110 32h 3x	272(272.6)	272(272.9)	292(291.5)	292(291.7)	272(272.7)	272(272.8)	292(291.6)	292(291.6)	
	E-Sync OS 15x110/20x110 Boost 32h 3x	274(273.2)	274(273.5)	292(292)	292(292.3)	274(273.3)	274(273.4)	292(292.1)	292(292.2)	
Lefty SL 32h 3x	272(271.9)	274(274.3)	290(290.7)	294(293.2)	272(272)	274(274.2)	290(290.8)	294(293.1)		
Lefty SM 32h 3x	272(272.6)	274(274.7)	292(291.4)	294(293.6)	272(272.7)	274(274.6)	292(291.5)	294(293.5)		
Rear	E-Sync 12x148 32h 3x	272 (272.2)	272 (272.3)	292 (291.1)	292 (291.2)					



		Crest MK4 27.5		Crest MK4 29		Arch MK4 27.5		Arch MK4 29		
		ERD 563, 1.5mm Offset		ERD 601, 1.5mm Offset		ERD 561, 2.5mm Offset		ERD 600, 2.5mm Offset		
		Left	Right	Left	Right	Left	Right	Left	Right	
Front	E-Sync 15x100 28h 3x			296 (295.9)	296 (296.2)					
	E-Sync 15x100 32h 3x	272 (272.2)	272 (272.5)	292 (291.3)	292 (291.7)	272 (271.6)	272 (271.7)	290 (290.7)	290 (290.9)	
	E-Sync 15x110 32h 3x	272 (272.6)	272 (273.1)	292 (291.8)	292 (292.2)	272 (272.0)	272 (272.3)	292 (291.2)	292 (291.4)	
Rear	E-Sync 12x142 28h 3x			296 (296.1)	296 (295.8)					
	E-Sync 12x142 32h 3x	272 (272.2)	272 (271.9)	292 (291.4)	292 (291.1)	272 (271.5)	272 (271.3)	290 (290.6)	290 (290.4)	
	E-Sync 12x148 32h 3x	272 (272.4)	272 (272.1)	292 (291.6)	292 (291.3)	272 (271.6)	272 (271.5)	292 (290.8)	292 (290.7)	
	E-Sync 12x150/157 32h 3x	272 (272.8)	272 (272.5)	292 (291.9)	292 (291.7)	272 (272.0)	272 (271.9)	292 (291.2)	292 (291.1)	
Front			Flow MK4 27.5		Flow MK4 29		Flow EX3 27.5		Flow EX3 29	
			ERD 561, 3.0mm Offset		ERD 600, 3.0mm Offset		ERD 564		ERD 602	
			Left	Right	Left	Right	Left	Right	Left	Right
		E-Sync 15x100 32h 3x	272 (271.6)	272 (271.7)	290 (290.7)	290 (290.8)	273 (272.4)	273 (273.1)	292 (291.1)	292 (291.6)
		E-Sync 15x110 32h 3x	272 (272.1)	272 (272.2)	292 (291.2)	292 (291.3)	273 (272.9)	273 (273.6)	292 (292.1)	292 (292.8)
		E-Sync OS 15x100/20x110 32h 3x					273 (272.5)	273 (273.6)	292 (291.7)	292 (292.7)
		E-Sync OS 15x110/20x110 Boost 32h 3x	272 (272.2)	272 (273.0)	292 (291.3)	292 (292.1)	273 (273.0)	273 (274.5)	292 (292.1)	294 (293.6)
	Lefty SL 32h 3x					272(271.6)	274(274.7)	290(290.5)	294 (293.6)	
	Lefty SM 32h 3x					272 (272.2)	276 (275.2)	292 (291)	294 (294)	
Rear	E-Sync 12x142 32h 3x	272 (271.4)	272 (271.3)	290 (290.6)	290 (290.5)	273 (272.8)	273 (272.2)	292 (292.0)	292 (291.4)	
	E-Sync 12x148 32h 3x	272 (271.6)	272 (271.6)	292 (290.7)	292 (290.7)	273 (273.0)	273 (272.4)	292 (292.1)	292 (291.6)	
	E-Sync 12x150/157 32h 3x	272 (272.0)	272 (272.0)	292 (291.1)	292 (291.1)	273 (273.4)	273 (272.8)	292 (292.6)	292 (292.0)	



		Crest S2 26		Crest S2 27.5		Crest S2 29	
		ERD 540		ERD 564		ERD 603	
		Left	Right	Left	Right	Left	Right
Front	E-Sync 15x100 32h 3x	261 (260.6)	261 (261.3)	273 (272.6)	273 (273.3)	292 (291.8)	292 (292.4)
	E-Sync 15x110 32h 3x	261 (260.7)	261 (261.5)	273 (273.1)	273 (273.8)	292 (292.2)	292 (292.9)
Rear	E-Sync 12x142 32h 3x	261 (261.0)	261 (260.3)	273 (273.0)	273 (272.4)	292 (292.1)	292(291.5)
	E-Sync 12x148 32h 3x	261 (261.2)	261 (260.6)	273 (273.2)	273 (272.6)	292 (292.2)	292 (291.6)
	E-Sync 12x150/157 32h 3x	261 (261.6)	261 (261.0)	273 (273.6)	273 (273.0)	292 (292.7)	292 (292.1)
		Arch S2 26		Arch S2 27.5		Arch S2 29	
		ERD 540		ERD 564		ERD 603	
		Left	Right	Left	Right	Left	Right
Front	E-Sync 15x100 32h 3x	261 (260.6)	261 (261.3)	273 (272.5)	273 (273.2)	292 (291.7)	292 (292.3)
	E-Sync 15x110 28h 3x					297 (296.6)	297 (297.4)
	E-Sync 15x110 32h 3x	261 (261.0)	261 (261.8)	273 (273.0)	273 (273.7)	292 (292.1)	292 (292.8)
Rear	E-Sync 12x142 32h 3x	261 (260.9)	261 (260.2)	273 (272.9)	273 (272.3)	292 (292.0)	292 (291.4)
	E-Sync 12x148 28h 3x					297 (296.7)	297 (296.2)
	E-Sync 12x148 32h 3x	261 (261.1)	261 (260.5)	273 (273.1)	273 (272.5)	292 (292.2)	292 (291.6)
	E-Sync 12x150/157 32h 3x	261 (261.5)	261 (260.5)	273 (273.5)	273 (272.9)	292 (292.6)	292 (292.0)
		Flow S2 27.5		Flow S2 29			
		ERD 564		ERD 603			
		Left	Right	Left	Right		
Front	E-Sync 15x100 32h 3x	273 (272.1)	273 (272.7)	292 (291.6)	292 (292.2)		
	E-Sync 15x110 32h 3x	273 (272.9)	273 (273.6)	292 (292.0)	292 (292.7)		
	E-Sync OS 15x110/20x110 Boost 32h 3x	274 (273.1)	274 (274.7)	292 (292.2)	294 (293.7)		
Rear	E-Sync 12x142 32h 3x	273 (272.8)	273 (272.2)	292 (291.9)	292 (291.3)		
	E-Sync 12x148 32h 3x	273 (273.0)	273 (272.4)	292 (292.1)	292 (291.5)		
	E-Sync 12x150/157 32h 3x	273 (273.4)	273 (272.8)	292 (292.5)	292 (291.9)		