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**DT** SWISS



# WHEELS ROAD AERO

Model	Rim				Hub										Spoke				Technical data										
	Built-in width [mm]	Rim dimension	Rim inner width [mm]	Rim outer width [mm]	Rim height [mm]	Material Carbon	Material Aluminum	5/100 mm RWS / Quick release	9/100 mm Thru bolt	12/100 mm RWS Road	15/100 mm Thru axle	5/130 mm RWS / Quick release	5/135 mm RWS / Quick release	10/135 mm Thru bolt	12/135 mm Thru axle	12/142 mm Thru axle	Bolt on 100 mm FW / 120 mm RW	DT Swiss Ratchet System	Free wheel	Free hub body	Disc mount	No. of spokes	Head shape	Type Left	Type Right	Length Left [mm]	Length Right [mm]	Lacing	Axle clamping force (min. / max.) 4000N / 8000N
ARC 1100 DICUT® db 80	100	622 x 17	17	28	80	●	○	●														24	T	DT aerolite®	DT aerolite®	240	244	2-cross	●
	142	622 x 17	17	28	80	●							○	○	○	●		36 SL			●	●	24	T	DT aerolite®	DT aero comp®	244	240	2-cross
ARC 1100 DICUT® 80	100	622 x 17	17	28	80	●	●															16	T	DT aerolite®	DT aerolite®	233	233	radial	●
	130	622 x 17	17	28	80	●						●						36 SL			●	●	21	T	DT aero comp®	DT aerolite®	233	238	radial / 2-cross
ARC 1100 DICUT® db 62	100	622 x 17	17	27	62.5	●	○	●														24	T	DT aerolite®	DT aerolite®	258	261	2-cross	●
	142	622 x 17	17	27	62.5	●							○	○	○	●		36 SL			●	●	24	T	DT aerolite®	DT aero comp®	260	258	2-cross
ARC 1100 DICUT® 62	100	622 x 17	17	27	62.5	●	●															16	T	DT aerolite®	DT aerolite®	250	250	radial	●
	130	622 x 17	17	27	62.5	●						●						36 SL			●	●	21	T	DT aero comp®	DT aero comp®	250	256	radial / 2-cross
ARC 1100 DICUT® db 48	100	622 x 17	17	25	48.5	●	○	●														24	T	DT aerolite®	DT aerolite®	271	275	2-cross	●
	142	622 x 17	17	25	48.5	●							○	○	○	●		36 SL			●	●	24	T	DT aerolite®	DT aero comp®	274	271	2-cross
ARC 1100 DICUT® 48	100	622 x 17	17	25	48.5	●	●															20	T	DT aerolite®	DT aerolite®	264	264	radial	●
	130	622 x 17	17	25	48.5	●						●						36 SL			●	●	24	T	DT aero comp®	DT aerolite®	265	273	radial / 2-cross
ARC 1400 DICUT® db 80	100	622 x 17	17	28	80	●	○	●														24	T	DT aero comp®	DT aero comp®	240	244	2-cross	●
	142	622 x 17	17	28	80	●							○	○	○	●		18			●	●	24	T	DT aero comp®	DT aero comp®	244	240	2-cross
ARC 1400 DICUT® 80	100	622 x 17	17	28	80	●	●															16	T	DT aero comp®	DT aero comp®	233	233	radial	●
	130	622 x 17	17	28	80	●						●						18			●	●	21	T	DT aero comp®	DT aero comp®	233	238	radial / 2-cross
ARC 1400 DICUT® db 62	100	622 x 17	17	27	62.5	●	○	●														24	T	DT aero comp®	DT aero comp®	258	261	2-cross	●
	142	622 x 17	17	27	62.5	●							○	○	○	●		18			●	●	24	T	DT aero comp®	DT aero comp®	260	258	2-cross
ARC 1400 DICUT® 62	100	622 x 17	17	27	62.5	●	●															16	T	DT aero comp®	DT aero comp®	250	250	radial	●
	130	622 x 17	17	27	62.5	●						●						18			●	●	21	T	DT aero comp®	DT aero comp®	250	256	radial / 2-cross
ARC 1400 DICUT® db 48	100	622 x 17	17	25	48.5	●	○	●														24	T	DT aero comp®	DT aero comp®	271	275	2-cross	●
	142	622 x 17	17	25	48.5	●							○	○	○	●		18			●	●	24	T	DT aero comp®	DT aero comp®	274	271	2-cross
ARC 1400 DICUT® 48	100	622 x 17	17	25	48.5	●	●															20	T	DT aero comp®	DT aero comp®	264	264	radial	●
	130	622 x 17	17	25	48.5	●						●						18			●	●	24	T	DT aero comp®	DT aero comp®	265	273	radial / 2-cross

Head shape:  
 T = T-Head  
 S = Straightpull  
 J = J-Bend

● = Standard  
 ○ = Convertible with included accessories  
 ○ = Option, sold separately



# WHEELS ROAD PERFORMANCE

Model	Rim				Hub										Spoke				Technical data															
	Built-in width [mm]	Rim dimension	Rim inner width [mm]	Rim outer width [mm]	Rim height [mm]	Material Carbon	Material Aluminum	5/100 mm RWS / Quick release	9/100 mm Thru bolt	12/100 mm RWS Road	15/100 mm Thru axle	5/130 mm RWS / Quick release	5/135 mm RWS / Quick release	10/135 mm Thru bolt	12/135 mm Thru axle	12/142 mm Thru axle	Bolt on 100 mm FW / 120 mm RW	DT Swiss Ratchet System	Pawl system	Shimano Road 9 / 10 and Sram Road 9 / 10	Shimano Road 11	Campagnolo 9 / 10 / 11	Sram XDR	Track	Center Lock	IS (6-bolt)	No. of spokes	Head shape	Type Left	Type Right	Length Left [mm]	Length Right [mm]	Lacing	Axle clamping force (min. / max.) 4000N / 8000N
PRC 1100 DICUT® 35 Mon Chasseral	100	622 x 18	18	24.8	35	●	●																				24	T	DT aerolite®	DT aerolite®	283	283	2-cross	●
	130	622 x 18	18	24.8	35	●						●						36 SL			●	○	●					24	T	DT aero comp®	DT aerolite®	284	286	2-cross
PRC 1100 DICUT® db 35	100	622 x 18	18	24.8	35	●	○	●																	●		24	T	DT aerolite®	DT aerolite®	285	289	2-cross	●
	142	622 x 18	18	24.8	35	●							○	○	○	●		36 SL			●	○	●		●		24	T	DT aero comp®	DT aero comp®	288	285	2-cross	●
PRC 1100 DICUT® 35	100	622 x 18	18	24.8	35	●	●																				20	T	DT aerolite®	DT aerolite®	277	277	radial	●
	130	622 x 18	18	24.8	35	●						●						36 SL			●	○	●				24	T	DT aero comp®	DT aerolite®	278	286	2-cross	●
PRC 1400 SPLINE® db 65	100	622 x 18	18	24.8	65	●	○	●	○																●		24	S	DT aerolite®	DT aerolite®	264	266	2-cross	●
	142	622 x 18	18	24.8	65	●							○	○	○	●		36 SL			●	○	●		●		24	S	DT aerolite®	DT aero comp®	266	262	2-cross	●
PRC 1400 SPLINE® 65	100	622 x 18	18	24.8	65	●	●																				20	S	DT aerolite®	DT aerolite®	253	253	radial	●
	130	622 x 18	18	24.8	65	●						●						36 SL			●	○	●				24	S	DT aerolite®	DT aero comp®	265	261	2-cross	●
PRC 1400 SPLINE® db 35	100	622 x 18	18	24.8	35	●	○	●	○																●		24	S	DT aerolite®	DT aerolite®	293	295	2-cross	●
	142	622 x 18	18	24.8	35	●							○	○	○	●		36 SL			●	○	●		●		24	S	DT aero comp®	DT aero comp®	295	291	2-cross	●
PRC 1400 SPLINE® 35	100	622 x 18	18	24.8	35	●	●																				20	S	DT aerolite®	DT aerolite®	282	282	radial	●
	130	622 x 18	18	24.8	35	●						●						36 SL			●	○	●				24	S	DT aero comp®	DT aero comp®	295	290	2-cross	●
PR 1400 DICUT® OXiC 21	100	622 x 18	18	21.5	21	●	●																				20	T	DT aero comp®	DT aero comp®	284	284	radial	●
	130	622 x 18	18	21.5	21	●						●						36 SL			●	○	●				24	T	DT aero comp®	DT aero comp®	292	288	2-cross	●
PR 1400 DICUT® OXiC 32	100	622 x 18	18	21.5	32	●	●																				20	T	DT aero comp®	DT aero comp®	273	273	radial	●
	130	622 x 18	18	21.5	32	●						●						36 SL			●	○	●				24	T	DT aero comp®	DT aero comp®	281	278	2-cross	●

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# WHEELS ROAD PERFORMANCE

Model	Rim					Hub													Spoke				Technical data													
						Axle system						Free wheel	Free hub body			Disc mount																				
Product name	Built-in width [mm]	Rim dimension	Rim inner width [mm]	Rim outer width [mm]	Rim height [mm]	Material Carbon	Material Aluminum	5/100 mm RWS / Quick release	9/100 mm Thru bolt	12/100 mm RWS Road	15/100 mm Thru axle	5/130 mm RWS / Quick release	5/135 mm RWS / Quick release	10/135 mm Thru bolt	12/135 mm Thru axle	12/142 mm Thru axle	Bolt on 100 mm FW / 120 mm RW	DT Swiss Ratchet System	Pawl system	Shimano Road 9 / 10 and Sram Road 9 / 10	Shimano Road 11	Campagnolo 9 / 10 / 11	Sram XDR	Track	Center Lock	IS (6-bolt)	No. of spokes	Head shape	Type Left	Type Right	Length Left [mm]	Length Right [mm]	Lacing	Axle clamping force (min. / max.) 4000N / 8000N		
PR 1400 DICUT® db 21	100	622 x 18	18	22	21	●	○	○	●	○																	24	T	DT aerolite®	DT aerolite®	289	295	2-cross	●		
	142	622 x 18	18	22	21	●								○	○	○	●		36 SL		●	○	●					24	T	DT aero comp®	DT aero comp®	290	289	2-cross	●	
PR 1400 DICUT® 21	100	622 x 18	18	21.5	21	●	●																				20	T	DT aerolite®	DT aerolite®	284	284	radial	●		
	130	622 x 18	18	21.5	21	●					●								36 SL		●	○	●					24	T	DT aerolite®	DT aero comp®	292	288	2-cross	●	
PR 1600 SPLINE® db 23	100	622 x 18	18	22	23	●	○	○	●	○																		24	S	DT aero comp®	DT aero comp®	296	298	2-cross	●	
	142	622 x 18	18	22	23	●								○	○	○	●			18		●	○	○					24	S	DT aero comp®	DT new aero®	298	294	2-cross	●
PR 1600 SPLINE® 23	100	622 x 18	18	23	23	●	●																					20	T	DT aero comp®	DT aero comp®	288	288	radial	●	
	130	622 x 18	18	23	23	●														18		●	○	○					24	S	DT aero comp®	DT new aero®	297	295	2-cross	●
PR 1600 SPLINE® db 32	100	622 x 18	18	21	32	●	○	○	●	○																		24	S	DT aero comp®	DT aero comp®	288	290	2-cross	●	
	142	622 x 18	18	21	32	●								○	○	○	●			18		●	○	○					24	S	DT aero comp®	DT new aero®	289	285	2-cross	●
PR 1600 SPLINE® 32	100	622 x 18	18	21.5	32	●	●																					20	T	DT aero comp®	DT aero comp®	279	279	radial	●	
	130	622 x 18	18	21.5	32	●														18		●	○	○					24	S	DT aero comp®	DT new aero®	289	287	2-cross	●
P 1800 SPLINE® db 23	100	622 x 18	18	22	23	●	○	○	●	○																			24	S	DT new aero®	DT aero comp®	296	298	2-cross	●
	142	622 x 18	18	22	23	●								○	○	○	●				●	○	○						24	S	DT aero comp®	DT new aero®	298	294	2-cross	●
P 1800 SPLINE® 23	100	622 x 18	18	23	23	●	●																						20	S	DT aero comp®	DT aero comp®	288	288	radial	●
	130	622 x 18	18	23	23	●															●	●	○	○					24	S	DT aero comp®	DT new aero®	297	295	2-cross	●
P 1800 SPLINE® db 32	100	622 x 18	18	21	32	●	○	○	●	○																			24	S	DT new aero®	DT aero comp®	288	290	2-cross	●
	142	622 x 18	18	21	32	●								○	○	○	●				●	●	○	○					24	S	DT aero comp®	DT new aero®	289	285	2-cross	●

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# WHEELS ROAD ENDURANCE

Model	Rim						Hub							Spoke					Technical data					
	Built-in width [mm]	Rim dimension	Rim inner width [mm]	Rim outer width [mm]	Rim height [mm]	Material Carbon	Material Aluminum	Axle system				Free wheel	Free hub body		Disc mount	No. of spokes	Head shape	Type Left	Type Right	Length Left [mm]	Length Right [mm]	Lacing	Axle clamping force (min. / max.) 4000N / 8000N	
ERC 1100 DICUT® db 47	100	622 x 19	19	27	47	●	○	○	●															
	142	622 x 19	19	27	47	●							36 SL											
ERC 1400 SPLINE® db 47	100	622 x 19	19	27	47	●	○	○	●															
	142	622 x 19	19	27	47	●							36 SL											
ER 1400 DICUT® db 21	100	622 x 20	20	24	21	●	○	○	●															
	142	622 x 20	20	24	21	●							36 SL											
ER 1400 SPLINE® db 21	100	622 x 20	20	24	21	●	○	○	●															
	142	622 x 20	20	24	21	●							18											
ER 1600 SPLINE® db 23	100	622 x 20	20	24	23	●	○	○	●															
	142	622 x 20	20	24	23	●							18											
ER 1600 SPLINE® db 32	100	622 x 20	20	24	32	●	○	○	●															
	142	622 x 20	20	24	32	●							18											
E 1800 SPLINE® db 23	100	622 x 20	20	24	23	●	○	○	●															
	142	622 x 20	20	24	23	●																		
E 1800 SPLINE® db 32	100	622 x 20	20	24	32	●	○	○	●															
	142	622 x 20	20	24	32	●																		

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# WHEELS ROAD CROSS ROAD

Model	Rim				Hub													Spoke				Technical data								
	Built-in width [mm]	Rim dimension	Rim inner width [mm]	Rim outer width [mm]	Rim height [mm]	Material Carbon	Material Aluminum	5/100 mm RWS / Quick release	9/100 mm Thru bolt	12/100 mm RWS Road	15/100 mm Thru axle	5/130 mm RWS / Quick release	5/135 mm RWS / Quick release	10/135 mm Thru bolt	12/135 mm Thru axle	12/142 mm Thru axle	Bolt on 100 mm FW / 120 mm RW	DT Swiss Ratchet System	Free wheel	Free hub body	Disc mount	No. of spokes	Head shape	Type Left	Type Right	Length Left [mm]	Length Right [mm]	Lacing	Axle clamping force (min. / max.) 4000N / 8000N	
CRC 1100 SPLINE® db 38 T	100	633 x 20	26	26	38	●	○	○	●	○													24	S	DT aerolite®	DT aerolite®	283	284	2-cross	●
	142	633 x 20	26	26	38	●						○	○	○	●			36 SL					24	S	DT aero comp®	DT aero comp®	284	280	2-cross	●
CRC 1400 SPLINE® db 24	100	622 x 22	22	28	24	●	○	○	●	○													24	S	DT aerolite®	DT aerolite®	296	298	2-cross	●
	142	622 x 22	22	28	24	●						○	○	○	●			36 SL					24	S	DT aero comp®	DT aero comp®	298	294	2-cross	●
CR 1400 DICUT® db 25	100	622 x 22	22	26	25	●	○	○	●	○													24	T	DT aerolite®	DT aero comp®	285	290	2-cross	●
	142	622 x 22	22	26	25	●						○	○	○	●			36 SL					24	T	DT aero comp®	DT aero comp®	286	285	2-cross	●
CR 1600 SPLINE® db 23	100	622 x 22	22	26	23	●	○	○	●	○													24	S	DT aero comp®	DT aero comp®	296	298	2-cross	●
	142	622 x 22	22	26	23	●						○	○	○	●			18					24	S	DT aero comp®	DT new aero®	298	294	2-cross	●
C 1800 SPLINE® db 23	100	622 x 22	22	26	23	●	○	○	●	○													24	S	DT new aero®	DT aero comp®	296	298	2-cross	●
	142	622 x 22	22	26	23	●						○	○	○	●				●				24	S	DT aero comp®	DT new aero®	298	294	2-cross	●

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# WHEELS ROAD GRAVEL

Model	Rim					Axle system										Hub			Spoke					Technical data										
						Free wheel					Free hub body					Disc mount					No. of spokes		Head shape		Type Left		Type Right		Length Left (mm)		Length Right (mm)		Lacing	
Product name	Built-in width (mm)	Rim dimension	Rim inner width (mm)	Rim outer width (mm)	Rim height (mm)	Material Carbon	Material Aluminum	5/100 mm RWS / Quick release	9/100 mm Thru bolt	12/100 mm RWS Road	15/100 mm Thru axle	5/130 mm RWS / Quick release	5/135 mm RWS / Quick release	10/135 mm Thru bolt	12/135 mm Thru axle	12/142 mm Thru axle	Bolt on 100 mm FW / 120 mm RW	DT Swiss Ratchet System	Pawl system	Shimano Road 9 / 10 and Sram Road 9 / 10	Shimano Road 11	Campagnolo 9 / 10 / 11	Sram XDR	Track	Center Lock	IS (6-bolt)	No. of spokes	Head shape	Type Left	Type Right	Length Left (mm)	Length Right (mm)	Lacing	Axle clamping force (min. / max.) 4000N / 8000N
<b>GRC 1400 SPLINE® 42</b> 650b    700c	100	584 x 24	24	32	42	●	○	●	○																	24	T	DT aero comp®	DT aero comp®	294	295	2-cross (1:1)	●	
	142	584 x 24	24	32	42	●						○	○	○	●		36 SL			●	○	○				24	T	DT aero comp®	DT aero comp®	296	291	2-cross (1:1)	●	
	100	622 x 24	24	32	42	●	○	●	○																	24	T	DT aero comp®	DT aero comp®	275	276	2-cross (1:1)	●	
	142	622 x 24	24	32	42	●						○	○	○	●		36 SL			●	○	○				24	T	DT aero comp®	DT aero comp®	277	272	2-cross (1:1)	●	
<b>GR 1600 SPLINE® 25</b> 650b    700c	100	584 x 24	24	28	25	●	○	●	○																	24	T	DT aero comp®	DT aero comp®	295	296	2-cross (1:1)	●	
	142	584 x 24	24	28	25	●						○	○	○	●		18			●	○	○				24	T	DT aero comp®	DT aero comp®	296	291	2-cross (1:1)	●	
	100	622 x 24	24	28	25	●	○	●	○																	24	T	DT aero comp®	DT aero comp®	276	277	2-cross (1:1)	●	
	142	622 x 24	24	28	25	●						○	○	○	●		18			●	○	○				24	T	DT aero comp®	DT aero comp®	278	273	2-cross (1:1)	●	
<b>G 1800 SPLINE® 25</b> 650b    700c	100	584 x 24	24	28	25	●	○	●	○																	24	T	DT aero comp®	DT aero comp®	268	269	2-cross (1:1)	●	
	142	584 x 24	24	28	25	●						○	○	○	●				●	○	○					24	T	DT aero comp®	DT aero comp®	270	265	2-cross (1:1)	●	
	100	622 x 24	24	28	25	●	○	●	○																	24	T	DT aero comp®	DT aero comp®	287	288	2-cross (1:1)	●	
	142	622 x 24	24	28	25	●						○	○	○	●				●	○	○					24	T	DT aero comp®	DT aero comp®	288	284	2-cross (1:1)	●	

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# WHEELS ROAD TRACK

Model	Rim						Axle system						Hub			Spoke						Technical data											
	Built-in width [mm]	Rim dimension	Rim inner width [mm]	Rim outer width [mm]	Rim height [mm]	Material Carbon	Material Aluminum	5 / 100 mm RWS / Quick release	9 / 100 mm Thru bolt	12 / 100 mm RWS Road	15 / 100 mm Thru axle	5 / 130 mm RWS / Quick release	5 / 135 mm RWS / Quick release	10 / 135 mm Thru bolt	12 / 135 mm Thru axle	12 / 142 mm Thru axle	Bolt on 100 mm FW / 120 mm RW	DT Swiss Ratchet System	Pawl system	Shimano Road 9 / 10 and Sram Road 9 / 10	Shimano Road 11	Campagnolo 9 / 10 / 11	Sram XDR	Track	Center Lock	IS (6-bolt)	No. of spokes	Head shape	Type Left	Type Right	Length Left [mm]	Length Right [mm]	Lacing
TRC 1400 DICUT® 65	100	622 x 18	18	24.8	65	●											●									20	T	DT aerolite®	DT aerolite®	238	238	radial	●
	120	622 x 18	18	24.8	65	●												●									24	T	DT aerolite®	DT aerolite®	255	255	2-cross
TRC 1400 DICUT® 65 T	100	633 x 21	—	24.8	65	●											●									20	T	DT aerolite®	DT aerolite®	238	238	radial	●
	120	633 x 21	—	24.8	65	●												●									24	T	DT aerolite®	DT aerolite®	255	255	2-cross
T 1800 CLASSIC 32	100	622 x 18	18	21	32		●										●									20	J	DT aerolite®	DT aerolite®	259	259	radial	●
	120	622 x 18	18	21	32		●											●									24	J	DT aerolite®	DT aerolite®	275	275	2-cross

Head shape:  
 T = T-Head  
 S = Straightpull  
 J = J-Bend  
 ● = Standard



# WHEELS MTB CROSS COUNTRY

Model	Rim		Hub													Spokes				Technical data															
			Axle system							Free wheel	Free hub body		Disc mount				No. of spokes	Type Left	Type Right	Length Left (mm)	Length Right (mm)	Lacing	Axle clamping force (min. / max.) 4000N / 8000N												
Product name	Built-in width (mm)	Rim dimension	Rim inner width (mm)	Rim outer width (mm)	Rim height (mm)	Material Carbon	Material Aluminum	5 / 100 mm RWS / Quick release	15 / 100 mm Thru axle	15 / 110 mm Thru axle PS <sup>1)</sup>	15 / 110 mm Thru axle Boost	15 / 150 mm Thru axle	20 / 110 mm Thru axle	20 / 110 mm Thru axle Boost	5 / 135 mm RWS / Quick release	12 / 142 mm Thru axle		12 / 148 mm Thru axle Boost	12 / 150 mm Thru axle	12 / 190 mm Thru axle	12 / 197 mm Thru axle	DT Swiss Ratchet System	Pawl system	Shimano MTB 9 / 10 / 11 and Sram MTB 9 / 10	Sram MTB XD 11 / 12	Shimano 12 MICRO SPLINE	Center Lock	IS (6-bolt)	Type Left	Type Right	Length Left (mm)	Length Right (mm)	Lacing	Axle clamping force (min. / max.) 4000N / 8000N	
<b>XRC 1200 SPLINE®</b> 25 mm 29	110	622 x 25	25	31	25	●				○							●											●	28	DT aerolite®	DT aerolite®	301	301	3-cross	●
	148																														DT aero comp®	301	301		
<b>XRC 1200 SPLINE®</b> 30 mm 29	110	622 x 30	30	36	25	●			○							●											●	28	DT aerolite®	DT aerolite®	299	300	3-cross	●	
	148																													DT aero comp®	299	299			

- = Standard
- ◐ = Convertible with included accessories
- = Option, sold separately
- <sup>1)</sup> Predictive Steering for RS-1

# WHEELS MTB CROSS COUNTRY

Model	Rim						Hub					Spokes				Technical data																			
	Built-in width [mm]	Rim dimension	Rim inner width [mm]	Rim outer width [mm]	Rim height [mm]	Material Carbon	Material Aluminum	Axle system				Free wheel	Free hub body	Disc mount	No. of spokes	Type Left	Type Right	Length Left [mm]	Length Right [mm]	Lacing	Axle clamping force (min. / max.) 4000N / 8000N														
<b>XR 1501 SPLINE® ONE</b> 22.5 mm 27.5    29	100	584 x 22.5	22.5	26	18	●	○	●												28	DT competition®	DT competition®	287	287	3-cross	●									
	110							●																					288	288					
	110								●																										
	142														○	●								36 SL											
	148																																		
	100	622 x 22.5	22.5	26	18	●	○	●													28	DT competition®	DT competition®	306	306	3-cross	●								
	110							●																											
	110								●																										
	142														○	●								36 SL											
	148																																		
<b>XR 1501 SPLINE® ONE</b> 25 mm 27.5    29	100	584 x 25	25	29	18	●	○	●												28	DT competition®	DT competition®	287	287	3-cross	●									
	110							●																											
	110								●																										
	142														○	●								36 SL											
	148																																		
	100	622 x 25	25	29	18	●	○	●													28	DT competition®	DT competition®	306	306	3-cross	●								
	110							●																											
	110								●																										
	142														○	●								36 SL											
	148																																		

● = Standard  
 ● = Convertible with included accessories  
 ○ = Option, sold separately

<sup>1)</sup> Predictive Steering for RS-1



# WHEELS MTB CROSS COUNTRY

Model	Rim				Hub										Spokes				Technical data																														
					Axle system							Free wheel	Free hub body								Disc mount																												
Product name	Built-in width [mm]	Rim dimension	Rim inner width [mm]	Rim outer width [mm]	Rim height [mm]	Material Carbon	Material Aluminum	5 / 100 mm RWS / Quick release	15 / 100 mm Thru axle	15 / 110 mm Thru axle PS <sup>1)</sup>	15 / 110 mm Thru axle Boost	15 / 150 mm Thru axle	20 / 110 mm Thru axle	20 / 110 mm Thru axle Boost	5 / 135 mm RWS / Quick release	12 / 142 mm Thru axle	12 / 148 mm Thru axle Boost	12 / 150 mm Thru axle	12 / 190 mm Thru axle	12 / 197 mm Thru axle	DT Swiss Ratchet System	Pawl system	Shimano MTB 9 / 10 / 11 and Sram MTB 9 / 10	Sram MTB XD 11 / 12	Shimano 12 MICRO SPLINE	Center Lock	IS (6-bolt)	No. of spokes	Type Left	Type Right	Length Left [mm]	Length Right [mm]	Lacing	Axle clamping force (min. / max.) 4000N / 8000N															
X 1700 SPLINE® 22.5 mm 27.5    29	100	584 x 22.5	22.5	27	18.5	●		○	●																																								
	110									●																																							
	110														●																																		
	142																				○	●							●	○	○	●	○	28	DT competition®	DT competition®	287	288	3-cross	●									
	142																				○	●							○	●	○	●	○																
	148																						●					18	●	○	○	●	○																
	148																						●						○	●	○	●	○																
	148																						●							○	●	○	●	○															
	148																						●							○	●	○	●	○															
	100							622 x 22.5	22.5	27	18.5	●		○	●																																		
	110																																																
	110																					●																											
142																												●	○	○	●	○	28	DT competition®	DT competition®	305	306	3-cross	●										
142																				○	●							○	●	○	●	○																	
148																							●				18	●	○	○	●	○																	
148																							●					○	●	○	●	○																	

● = Standard  
 ○ = Convertible  
   with included accessories  
 ○ = Option, sold separately  
<sup>1)</sup> Predictive Steering for RS-1

# WHEELS MTB CROSS COUNTRY

Model	Rim		Hub								Spokes				Technical data																																				
			Axle system														Free wheel	Free hub body	Disc mount																																
Product name	Built-in width [mm]	Rim dimension	Rim inner width [mm]	Rim outer width [mm]	Rim height [mm]	Material Carbon	Material Aluminum	5 / 100 mm RWS / Quick release	15/100 mm Thru axle	15/110 mm Thru axle PS 1)	15/110 mm Thru axle Boost	15/150 mm Thru axle	20 / 110 mm Thru axle	20 / 110 mm Thru axle Boost	5 / 135 mm RWS / Quick release	12/142 mm Thru axle	12/148 mm Thru axle Boost	12/150 mm Thru axle	12/190 mm Thru axle	12/197 mm Thru axle	DT Swiss Ratchet System	Pawl system	Shimano MTB 9 / 10 / 11 and Sram MTB 9 / 10	Sram MTB XD 11 / 12	Shimano 12 MICRO SPLINE	Center Lock	IS (6-bolt)	No. of spokes	Type Left	Type Right	Length Left [mm]	Length Right [mm]	Lacing	Axle clamping force (min. / max.) 4000N / 8000N																	
<b>X 1700 SPLINE®</b> 25 mm 27.5    29	100	584 x 25	25	29	19.5	●	○	○	●													○				●	○	28	DT competition®	DT competition®	286	287	3-cross	●																	
	110								●																										○	●	287	287													
	110									●																									○	○	286	287													
	142																			○	●											○				●	○	287	284												
	142																			○	●											○				●	○	287	284												
	148																						●									○			●	○	○	287	284												
	148																						●									○			●	○	○	287	284												
	148																						●									○			○	●	○	○	287	284											
	100							622 x 25	25	29	19.5	●	○	○	●																							●	○	28	DT competition®	DT competition®	304	305	3-cross	●					
	110														●																																○	●	306	306	
	110															●																															○	○	305	306	
	142																									○	●																○				●	○	○	306	303
	142																									○	●																○				●	○	○	306	303
	146																															●											○	○			●	○	○	306	303
148																						●						○	○	●	○	○	306	303																	
148																						●						○	○	●	○	○	306	303																	

● = Standard  
 ○ = Convertible with included accessories  
 ○ = Option, sold separately

<sup>1)</sup> Predictive Steering for RS-1

# WHEELS MTB CROSS COUNTRY

Model	Rim		Hub													Spokes				Technical data																											
			Axle system						Free wheel	Free hub body		Disc mount					No. of spokes	Type Left	Type Right	Length Left (mm)	Length Right (mm)	Lacing	Axle clamping force (min. / max.) 4000N / 8000N																								
Product name	Built-in width (mm)	Rim dimension	Rim inner width (mm)	Rim outer width (mm)	Rim height (mm)	Material Carbon	Material Aluminum	5 / 100 mm RWS / Quick release	15 / 100 mm Thru axle	15 / 110 mm Thru axle PS <sup>1)</sup>	15 / 110 mm Thru axle Boost	15 / 150 mm Thru axle	20 / 110 mm Thru axle	20 / 110 mm Thru axle Boost	5 / 135 mm RWS / Quick release	12 / 142 mm Thru axle								12 / 148 mm Thru axle Boost	12 / 150 mm Thru axle	12 / 190 mm Thru axle	12 / 197 mm Thru axle	DT Swiss Ratchet System	Pawl system	Shimano MTB 9 / 10 / 11 and Sram MTB 9 / 10	Sram MTB XD 11 / 12	Shimano 12 MICRO SPLINE	Center Lock	IS (6-bolt)	Type Left	Type Right	Length Left (mm)	Length Right (mm)	Lacing	Axle clamping force (min. / max.) 4000N / 8000N							
<b>X 1900 SPLINE®</b> 22.5 mm 27.5    29	100	584 x 22.5	22.5	27	18.5	●	○	●														●	○	28	DT champion®	DT champion®	287	288	3-cross	●																	
	110								●																							●	○	287	288												
	142																			○	●												●	○	288	285											
	142																			○	●												●	○	288	285											
	148																						●										●	○	288	285											
	148																						●										●	○	288	285											
	100							622 x 22.5	22.5	27	18.5	●	○	●																				●	○	28	DT champion®	DT champion®	305	306	3-cross	●					
	110														●																												●	○	306	307	
	142																														○	●												●	○	307	304
	142																														○	●												●	○	307	304
148																						●					●	○	307	304																	
148																						●					●	○	307	304																	

- = Standard
- = Convertible with included accessories
- = Option, sold separately

<sup>1)</sup> Predictive Steering for RS-1

# WHEELS MTB CROSS COUNTRY

Model	Rim				Hub										Spokes				Technical data																												
					Axle system					Free wheel	Free hub body		Disc mount																																		
Product name	Built-in width [mm]	Rim dimension	Rim inner width [mm]	Rim outer width [mm]	Rim height [mm]	Material Carbon	Material Aluminum	5 / 100 mm RWS / Quick release	15 / 100 mm Thru axle	15 / 110 mm Thru axle PS <sup>1)</sup>	15 / 110 mm Thru axle Boost	15 / 150 mm Thru axle	20 / 110 mm Thru axle	20 / 110 mm Thru axle Boost	5 / 135 mm RWS / Quick release	12 / 142 mm Thru axle	12 / 148 mm Thru axle Boost	12 / 150 mm Thru axle	12 / 190 mm Thru axle	12 / 197 mm Thru axle	DT Swiss Ratchet System	Pawl system	Shimano MTB 9 / 10 / 11 and Sram MTB 9 / 10	Sram MTB XD 11 / 12	Shimano 12 MICRO SPLINE	Center Lock	IS (6-bolt)	No. of spokes	Type Left	Type Right	Length Left [mm]	Length Right [mm]	Lacing	Axle clamping force (min. / max.) 4000N / 8000N													
<b>X 1900 SPLINE®</b> 25 mm 27.5    29	100	584 x 25	25	29	19.5	●	●	○	●																																						
	110									●																																					
	142																																														
	142																			○	●								●	●	○	○	●	○	●	○	●	○	●	○	●	○					
	148																												●	●	○	○	●	○	●	○	●	○	●	○	●	○					
	148																												●	●	○	○	●	○	●	○	●	○	●	○	●	○					
	148																												●	●	○	○	●	○	●	○	●	○	●	○	●	○					
	148																												●	●	○	○	●	○	●	○	●	○	●	○	●	○					
	148																												●	●	○	○	●	○	●	○	●	○	●	○	●	○					
	148																												●	●	○	○	●	○	●	○	●	○	●	○	●	○					
622 x 25	100	25	29	19.5	●	●	○	●																																							
	110								●																																						
	142																											●	●	○	○	●	○	●	○	●	○	●	○	●	○						
	142																		○	●								●	●	○	○	●	○	●	○	●	○	●	○	●	○						
	148																											●	●	○	○	●	○	●	○	●	○	●	○	●	○						
	148																											●	●	○	○	●	○	●	○	●	○	●	○	●	○						
	148																											●	●	○	○	●	○	●	○	●	○	●	○	●	○						
	148																											●	●	○	○	●	○	●	○	●	○	●	○	●	○						

● = Standard  
 ● = Convertible with included accessories  
 ○ = Option, sold separately  
<sup>1)</sup> Predictive Steering for RS-1

# WHEELS MTB ALL MOUNTAIN

Model	Rim	Hub											Spokes				Technical data																														
		Axle system											Free wheel	Free hub body	Disc mount		No. of spokes	Type Left	Type Right	Length Left (mm)	Length Right (mm)	Lacing	Axle clamping force (min. / max.) 4000N / 8000N																								
Product name	Built-in width (mm)	Rim dimension	Rim inner width (mm)	Rim outer width (mm)	Rim height (mm)	Material Carbon	Material Aluminum	5 / 100 mm RWS / Quick release	15 / 100 mm Thru axle	15 / 110 mm Thru axle PS <sup>1)</sup>	15 / 110 mm Thru axle Boost	15 / 150 mm Thru axle	20 / 110 mm Thru axle	20 / 110 mm Thru axle Boost	5 / 135 mm RWS / Quick release	12 / 142 mm Thru axle								12 / 148 mm Thru axle Boost	12 / 150 mm Thru axle	12 / 190 mm Thru axle	12 / 197 mm Thru axle	DT Swiss Ratchet System	Pawl system	Shimano MTB 9 / 10 / 11 and Sram MTB 9 / 10	Sram MTB XD 11 / 12	Shimano 12 MICRO SPLINE	Center Lock	IS (6-bolt)	No. of spokes	Type Left	Type Right	Length Left (mm)	Length Right (mm)	Lacing	Axle clamping force (min. / max.) 4000N / 8000N						
Product name	Built-in width (mm)	Rim dimension	Rim inner width (mm)	Rim outer width (mm)	Rim height (mm)	Material Carbon	Material Aluminum	5 / 100 mm RWS / Quick release	15 / 100 mm Thru axle	15 / 110 mm Thru axle PS <sup>1)</sup>	15 / 110 mm Thru axle Boost	15 / 150 mm Thru axle	20 / 110 mm Thru axle	20 / 110 mm Thru axle Boost	5 / 135 mm RWS / Quick release	12 / 142 mm Thru axle	12 / 148 mm Thru axle Boost	12 / 150 mm Thru axle	12 / 190 mm Thru axle	12 / 197 mm Thru axle	DT Swiss Ratchet System	Pawl system	Shimano MTB 9 / 10 / 11 and Sram MTB 9 / 10	Sram MTB XD 11 / 12	Shimano 12 MICRO SPLINE	Center Lock	IS (6-bolt)	No. of spokes	Type Left	Type Right	Length Left (mm)	Length Right (mm)	Lacing	Axle clamping force (min. / max.) 4000N / 8000N													
<b>XMC 1200 SPLINE®</b> 30 mm 27.5    29	110 148	584 x 30	30	36	30	●				●																●	○								28	DT aerolite®	DT aerolite®	276 277	277 277	3-cross	●						
	110 148	622 x 30	30	36	30	●				●							●						○	●	○	●	○	28	DT aerolite®	DT aerolite® DT aero comp®	295 295	295 295	3-cross	●													
<b>XM 1501 SPLINE® ONE</b> 25 mm 27.5    29	100 110 142 148 148	584 x 25	25	30	20	●		○	●																		●	○	28	DT competition®	DT competition®	284	284	3-cross	●												
	110														●																					●	○										
	142																																			●	○										
	148																																			●	○										
	148																																			●	○										
	100 110 142 148 148	622 x 25	25	30	20	●		○	●																		●	○	28	DT competition®	DT competition®	303	303	3-cross	●												
	110																																			●	○										
	142														●																					●	○										
	148																																			●	○										
	148																																			●	○										

● = Standard  
 ○ = Convertible  
 with included accessories  
 ○ = Option, sold separately  
<sup>1)</sup> Predictive Steering for RS-1

# WHEELS MTB ALL MOUNTAIN

Model	Rim				Hub								Spokes				Technical data										
	Built-in width [mm]	Rim dimension	Rim inner width [mm]	Rim outer width [mm]	Rim height [mm]	Material Carbon	Material Aluminum	Axle system				Free wheel	Free hub body	Disc mount	No. of spokes	Type Left	Type Right	Length Left [mm]	Length Right [mm]	Lacing	Axle clamping force (min. / max.) 4000N / 8000N						
<b>XM 1501 SPLINE® ONE</b> 30 mm 27.5    29	100	584 x 30	30	35	21	●		○	●																		
	110								●																		
	142											○	●						●	●	○	●	●	○	●	○	
	148																		●	●	○	●	●	○	●	○	
	148																		○	○	●	●	●	●	○	●	
	100	622 x 30	30	35	21	●		○	●																		
	110								●																		
	142											○	●						●	●	○	●	●	○	●	○	
	148																		●	●	○	●	●	○	●	○	
	148																		○	○	●	●	●	●	○	●	
<b>XM 1501 SPLINE® ONE</b> 35 mm 27.5	100	584 x 35	35	40	21	●		○	●																		
	110								●																		
	142											○	●						●	●	○	●	●	○	●	○	
	148																		●	●	○	●	●	○	●	○	
<b>XM 1501 SPLINE® ONE</b> 40 mm 27.5	100	584 x 40	40	44	21	●		○	●																		
	110								●																		
	142											○	●						●	●	○	●	●	○	●	○	
	148																		●	●	○	●	●	○	●	○	

- = Standard
- = Convertible with included accessories
- = Option, sold separately

<sup>1)</sup> Predictive Steering for RS-1

# WHEELS MTB ALL MOUNTAIN

Model	Rim						Hub										Spokes				Technical data																								
	Built-in width [mm]	Rim dimension	Rim inner width [mm]	Rim outer width [mm]	Rim height [mm]	Material Carbon	Material Aluminum	Axle system						Free wheel	Free hub body		Disc mount		No. of spokes	Type Left	Type Right	Length Left [mm]	Length Right [mm]	Lacing	Axle clamping force (min. / max.) 4000N / 8000N																				
<b>M 1700 SPLINE®</b> 25 mm 27.5    29	100	584 x 25	25	30	19.5	●	○ ●	○	●														28	DT competition®	DT competition®	286	287	3-cross	●																
	110									●																						286	287												
	142																																287	284											
	142																		○ ●														287	284											
	148																																287	284											
	148																																287	284											
	148																																287	284											
	100							622 x 25	25	30	19.5	●	○ ●	○	●																			28	DT competition®	DT competition®	304	305	3-cross	●					
	110															●																											305	306	
	142																																											306	303
	142																													○ ●														306	303
	148																																											306	303
	148																																											306	303
	148																																											306	303
148																											306	303																	

- = Standard
- ◐ = Convertible with included accessories
- = Option, sold separately

<sup>1)</sup> Predictive Steering for RS-1

# WHEELS MTB ALL MOUNTAIN

Model	Rim		Hub											Spokes				Technical data																																		
			Axle system							Free wheel	Free hub body		Disc mount		No. of spokes	Type Left	Type Right	Length Left (mm)	Length Right (mm)	Lacing	Axle clamping force (min. / max.) 4000N / 8000N																															
Product name	Built-in width (mm)	Rim dimension	Rim inner width (mm)	Rim outer width (mm)	Rim height (mm)	Material Carbon	Material Aluminum	5 / 100 mm RWS / Quick release	15 / 100 mm Thru axle	15 / 110 mm Thru axle PS <sup>1)</sup>	15 / 110 mm Thru axle Boost	15 / 150 mm Thru axle	20 / 110 mm Thru axle	20 / 110 mm Thru axle Boost								5 / 135 mm RWS / Quick release	12 / 142 mm Thru axle	12 / 148 mm Thru axle Boost	12 / 150 mm Thru axle	12 / 190 mm Thru axle	12 / 197 mm Thru axle	DT Swiss Ratchet System	Pawl system	Shimano MTB 9 / 10 / 11 and Sram MTB 9 / 10	Sram MTB XD 11 / 12	Shimano 12 MICRO SPLINE	Center Lock	IS (6-bolt)	Type Left	Type Right	Length Left (mm)	Length Right (mm)	Lacing	Axle clamping force (min. / max.) 4000N / 8000N												
M 1700 SPLINE® 30 mm 27.5    29	100	584 x 30	30	35	20	●		○	●																																											
	110																																																			
	142																																																			
	142																			○	●								●	○	○	●	○		28	DT competition®	DT competition®	285	286	3-cross	●											
	148																																																			
	148																																																			
	148																																																			
	148																																																			
	148																																																			
	M 1700 SPLINE® 35 mm 27.5							100	622 x 30	30	35	20	●		○	●																																				
								110																																												
								142																																												
								142																			○	●								●	○	○	●	○		28	DT competition®	DT competition®	304	305	3-cross	●				
								148																																												
148																																																				
148																																																				

● = Standard  
 ● = Convertible with included accessories  
 ○ = Option, sold separately

<sup>1)</sup> Predictive Steering for RS-1



# WHEELS MTB ALL MOUNTAIN

Model	Rim				Hub								Spokes				Technical data												
	Built-in width [mm]	Rim dimension	Rim inner width [mm]	Rim outer width [mm]	Rim height [mm]	Material Carbon	Material Aluminum	Axle system				Free wheel	Free hub body		Disc mount	No. of spokes	Type Left	Type Right	Length Left [mm]	Length Right [mm]	Lacing	Axle clamping force (min. / max.) 4000N / 8000N							
M 1900 SPLINE® 25 mm 27.5    29	100	584 x 25	25	30	19.5	●	○	●																					
	110							●																					
	142																												
	142													○	●				●	●	○	○	●	○					
	148																		●	●	○	○	●	○					
	148																		●	●	○	○	●	○					
	148																		●	●	○	○	●	○					
	100												○	●															
	110																												
	142																												
	142														○	●			●	●	○	○	●	○					
	148																		●	●	○	○	●	○					
	148																		●	●	○	○	●	○					
	148																		●	●	○	○	●	○					

● = Standard  
 ● = Convertible  
 with included accessories  
 ○ = Option, sold separately

<sup>1)</sup> Predictive Steering for RS-1

# WHEELS MTB ALL MOUNTAIN

Model	Rim				Hub										Spokes				Technical data																									
	Rim dimension	Rim inner width [mm]	Rim outer width [mm]	Rim height [mm]	Material Carbon	Material Aluminum	Axle system						Free wheel	Free hub body	Disc mount	No. of spokes	Type Left	Type Right	Length Left [mm]	Length Right [mm]	Lacing	Axle clamping force (min. / max.) 4000N / 8000N																						
M 1900 SPLINE® 30 mm 27.5    29	100	584 x 30	30	35	20	●	○	●														28	DT champion®	DT champion®	285	286	3-cross	●																
	110								●																						285	287												
	142																																											
	142																																											
	148																																											
	148																																											
	148																																											
	100																																											
	110																																											
	142																																											
	142																																											
	148																																											
148																																												
148																																												
M 1900 SPLINE® 35 mm 27.5	100	584 x 35	35	40	20	●	○	●														28	DT champion®	DT champion®	285	286	3-cross	●																
	110								●																																			
	142																																											
	142																																											
	148																																											
	148																																											
	148																																											
	100																																											
	110																																											
	142																																											
	142																																											
	148																																											
148																																												

- = Standard
- ◐ = Convertible with included accessories
- = Option, sold separately

<sup>1)</sup> Predictive Steering for RS-1

# WHEELS MTB ENDURO

Model	Rim		Hub		Spokes		Technical data																																								
	Rim dimension	Rim inner width [mm]	Rim outer width [mm]	Rim height [mm]	Material Carbon	Material Aluminum	5 / 100 mm RWS / Quick release	15 / 100 mm Thru axle	15 / 110 mm Thru axle PS <sup>1)</sup>	15 / 110 mm Thru axle Boost	15 / 150 mm Thru axle	20 / 110 mm Thru axle	20 / 110 mm Thru axle Boost	5 / 135 mm RWS / Quick release	12 / 142 mm Thru axle	12 / 148 mm Thru axle Boost	12 / 150 mm Thru axle	12 / 190 mm Thru axle	12 / 197 mm Thru axle	DT Swiss Ratchet System	Pawl system	Shimano MTB 9 / 10 / 11 and Sram MTB 9 / 10	Sram MTB XD 11 / 12	Shimano 12 MICRO SPLINE	Center Lock	IS (6-bolt)	No. of spokes	Type Left	Type Right	Length Left [mm]	Length Right [mm]	Lacing	Axle clamping force (min. / max.) 4000N / 8000N														
<b>EXC 1200 SPLINE®</b> 30 mm 29	110	622 x 30	30	36	25	●		●								●										●	○	28	DT aerolite®	DT aerolite®	300	301	3-cross	●													
	148																																		○	●		DT aero comp®	300	300							
<b>EXC 1200 SPLINE®</b> 35 mm 27.5	110	584 x 35	35	41	25	●		●								●										●	○	28	DT aerolite®	DT aerolite®	280	281	3-cross	●													
	148																																		●	○		DT aero comp®	281	281							
<b>EX 1501 SPLINE® ONE</b> 25 mm 27.5    29	100	584 x 25	25	30	21	●	○	●																			●	○	28	DT competition®	DT competition®	283	283	3-cross	●												
	110																																														
	110														●																						●	○									
	142																	○	●								36 SL					●	○			○	●	○									
	148																			●																	●	○									
	100												○	●																							●	○									
	110														●																							●	○								
	110																																				●	○									
<b>EX 1501 SPLINE® ONE</b> 30 mm 27.5    29	100	584 x 30	30	35	21	●	○	●																			●	○	28	DT competition®	DT competition®	284	284	3-cross	●												
	110																																														
	142																		○	●																●	○										
	148																																				●	○									
	148																																				●	○									
	100												○	●																							●	○									
<b>EX 1501 SPLINE® ONE</b> 30 mm 27.5    29	110	622 x 30	30	35	21	●		●																			●	○	28	DT competition®	DT competition®	304	304	3-cross	●												
	110																																														
	142																																				●	○									
	148																																				●	○									
	148																																				●	○									
	100												○	●																							●	○									

● = Standard  
 ○ = Convertible with included accessories  
 ○ = Option, sold separately

<sup>1)</sup> Predictive Steering for RS-1

# WHEELS MTB ENDURO

Model	Rim		Hub													Spokes				Technical data																																	
			Axle system							Free wheel	Free hub body		Disc mount		No. of spokes	Type Left	Type Right	Length Left (mm)	Length Right (mm)	Lacing	Axle clamping force (min./max.) 4000N / 8000N																																
Product name	Built-in width (mm)	Rim dimension	Rim inner width (mm)	Rim outer width (mm)	Rim height (mm)	Material Carbon	Material Aluminum	5 / 100 mm RWS / Quick release	15 / 100 mm Thru axle	15 / 110 mm Thru axle PS <sup>1)</sup>	15 / 110 mm Thru axle Boost	15 / 150 mm Thru axle	20 / 110 mm Thru axle	20 / 110 mm Thru axle Boost								5 / 135 mm RWS / Quick release	12 / 142 mm Thru axle	12 / 148 mm Thru axle Boost	12 / 150 mm Thru axle	12 / 190 mm Thru axle	12 / 197 mm Thru axle	DT Swiss Ratchet System	Pawl system	Shimano MTB 9 / 10 / 11 and Sram MTB 9 / 10	Sram MTB XD 11 / 12	Shimano 12 MICRO SPLINE	Center Lock	IS (6-bolt)	Type Left	Type Right	Length Left (mm)	Length Right (mm)	Lacing	Axle clamping force (min./max.) 4000N / 8000N													
<b>E 1700 SPLINE®</b> 25 mm 27.5    29	100	584 x 25	25	30	20	●		○	●																													3-cross	●														
	110									●																	18		●	○	○	○	○	○			286			287													
	142												○	●														○	○	○	○	○				286	287																
	142																											○	○	○	○	○				287	284																
	148																							●				○	○	○	○	○				287	284																
	148																							●				○	○	○	○	○				287	284																
	100							622 x 25	25	30	20	●		○	●																														3-cross	●							
	110															●																																					
	142																		○	●														○	○	○	○			○													
	142																																	○	○	○	○			○													
148																											○	○	○	○	○																						
148																											○	○	○	○	○																						

- = Standard
- = Convertible with included accessories
- = Option, sold separately

<sup>1)</sup> Predictive Steering for RS-1

# WHEELS MTB ENDURO

Model	Rim		Hub													Spokes				Technical data																											
			Axle system							Free wheel	Free hub body		Disc mount				No. of spokes	Type Left	Type Right	Length Left (mm)	Length Right (mm)	Lacing	Axle clamping force (min. / max.) 4000N / 8000N																								
Product name	Built-in width [mm]	Rim dimension	Rim inner width [mm]	Rim outer width [mm]	Rim height [mm]	Material Carbon	Material Aluminum	5 / 100 mm RWS / Quick release	15 / 100 mm Thru axle	15 / 110 mm Thru axle PS <sup>1)</sup>	15 / 110 mm Thru axle Boost	15 / 150 mm Thru axle	20 / 110 mm Thru axle	20 / 110 mm Thru axle Boost	5 / 135 mm RWS / Quick release	12 / 142 mm Thru axle		12 / 148 mm Thru axle Boost	12 / 150 mm Thru axle	12 / 190 mm Thru axle	12 / 197 mm Thru axle			DT Swiss Ratchet System	Pawl system	Shimano MTB 9 / 10 / 11 and Sram MTB 9 / 10	Sram MTB XD 11 / 12	Shimano 12 MICRO SPLINE	Center Lock	IS (6-bolt)	Type Left	Type Right	Length Left (mm)	Length Right (mm)	Lacing	Axle clamping force (min. / max.) 4000N / 8000N											
<b>E 1700 SPLINE®</b> 30 mm 27.5    29	100	584 x 30	30	35	20	●		○	●													18																									
	110																																														
	142																																														
	142																				○	●								●	○	○	●	○	28	DT competition®	DT competition®	285	286	3-cross	●						
	148																																														
	148																																														
	148																																														
	100							622 x 30	30	35	20	●		○	●																																
	110																																														
	142																																														
	142																																														
	148																																														
	148																																														
	148																																														
148																																															

● = Standard  
 ● = Convertible with included accessories  
 ○ = Option, sold separately  
<sup>1)</sup> Predictive Steering for RS-1

# WHEELS MTB ENDURO

Model	Rim			Hub											Spokes				Technical data																											
				Axle system							Free wheel	Free hub body		Disc mount																																
Product name	Built-in width [mm]	Rim dimension	Rim inner width [mm]	Rim outer width [mm]	Rim height [mm]	Material Carbon	Material Aluminum	5 / 100 mm RWS / Quick release	15 / 100 mm Thru axle	15 / 110 mm Thru axle PS <sup>1)</sup>	15 / 110 mm Thru axle Boost	15 / 150 mm Thru axle	20 / 110 mm Thru axle	20 / 110 mm Thru axle Boost	5 / 135 mm RWS / Quick release	12 / 142 mm Thru axle	12 / 148 mm Thru axle Boost	12 / 150 mm Thru axle	12 / 190 mm Thru axle	12 / 197 mm Thru axle	DT Swiss Ratchet System	Pawl system	Shimano MTB 9 / 10 / 11 and Sram MTB 9 / 10	Sram MTB XD 11 / 12	Shimano 12 MICRO SPLINE	Center Lock	IS (6-bott)	No. of spokes	Type Left	Type Right	Length Left [mm]	Length Right [mm]	Lacing	Axle clamping force (min. / max.) 4000N / 8000N												
<b>E 1900 SPLINE®</b> 30 mm 27.5    29	100	584 x 30	30	35	20	●		○	●																													3-cross	●							
	110									●																	●	●																		
	142																			○	●						●	●	○	○	●	●														
	142																			○	●						●	●	○	○	●	●														
	148																						●					●	●	○	○	●	●													
	148																						●					●	●	○	○	●	●													
	148																						●					●	●	○	○	●	●													
	148																						●					●	●	○	○	●	●													
	100	622 x 30	30	35	20	●		○	●																													3-cross	●							
	110										●																																			
	142																			○	●							●	●	○	○	●	●													
	142																			○	●							●	●	○	○	●	●													
	148																							●				●	●	○	○	●	●													
	148																							●				●	●	○	○	●	●													
148																							●				●	●	○	○	●	●														
148																							●				●	●	○	○	●	●														

● = Standard  
● = Convertible  
with included accessories  
○ = Option, sold separately  
<sup>1)</sup> Predictive Steering for RS-1

# WHEELS MTB FREERIDE / BIG RIDE

Model	Rim		Hub											Spokes				Technical data																										
			Axle system											Free wheel	Free hub body	Disc mount	No. of spokes	Type Left	Type Right	Length Left (mm)	Length Right (mm)	Lacing	Axle clamping force (min. / max.) 4000N / 8000N																					
Product name	Built-in width (mm)	Rim dimension	Rim inner width (mm)	Rim outer width (mm)	Rim height (mm)	Material Carbon	Material Aluminum	5 / 100 mm RWS / Quick release	15 / 100 mm Thru axle	15 / 110 mm Thru axle PS <sup>1)</sup>	15 / 110 mm Thru axle Boost	15 / 150 mm Thru axle	20 / 110 mm Thru axle	20 / 110 mm Thru axle Boost	5 / 135 mm RWS / Quick release	12 / 142 mm Thru axle		12 / 148 mm Thru axle Boost	12 / 150 mm Thru axle	12 / 190 mm Thru axle	12 / 197 mm Thru axle	DT Swiss Ratchet System	Pawl system	Shimano MTB 9 / 10 / 11 and Sram MTB 9 / 10	Sram MTB XD 11 / 12	Shimano 12 MICRO SPLINE	Center Lock	IS (6-bolt)	Type Left	Type Right	Length Left (mm)	Length Right (mm)	Lacing	Axle clamping force (min. / max.) 4000N / 8000N										
<b>FR 1950 CLASSIC</b> 30 mm 27.5   29	110	584 x 30	30	35	21	●		○	●													18 SL										272	273	3-cross	●									
	110									●																													272	273				
	148																			●									●	●	○										273	273		
	150																								●																	272	272	
	110													○	●																												291	292
<b>BR 2250 CLASSIC</b> 76 mm 26	110	622 x 30	30	35	21	●				●												18 SL														291	293							
	110																																								292	292		
	148																																										292	292
	150																																										291	291
<b>BR 2250 CLASSIC</b> 76 mm 26	150	559 x 76	76	81	16	●					●																											266	266					
	197																								○	●	18					●	●									267	265	

- = Standard
- = Convertible with included accessories
- = Option, sold separately

<sup>1)</sup> Predictive Steering for RS-1





# WHEELS HYBRID ROAD ENDURANCE

Model	Rim				Hub				Spoke				Technical data																					
	Built-in width [mm]	Rim dimension	Rim inner width [mm]	Rim outer width [mm]	Rim height [mm]	Material Carbon	Material Aluminum	5/100 mm RWS / Quick release	12/100 mm RWS Road	12/110 mm Thru axle Boost	5/130 mm RWS / Quick release	5/135 mm RWS / Quick release	12/135 mm Thru axle	12/142 mm Thru axle	12/148 mm Thru axle Boost	DT Swiss Ratchet System	Free wheel	Free hub body	Disc mount	No. of spokes	Head shape	Type Left	Type Right	Length Left [mm]	Length Right [mm]	Lacing	Axle clamping force (min. / max.) 4000N / 8000N							
<b>HEC 1400 SPLINE® db</b> 62 mm 700c	100	622 x 20	20	31	62	●		●	●												24	S	DT aero comp® HYBRID	DT aero comp® HYBRID	266	268	2-cross	●						
	110								●																	24	S	DT aero comp® HYBRID	DT aero comp® HYBRID	267	268	2-cross	●	
	142									●	●	●	●								24						28	S	DT aero comp® HYBRID	DT aero comp® HYBRID	273	270	3-cross	●
	148																				24						28	S	DT aero comp® HYBRID	DT aero comp® HYBRID	273	270	3-cross	●
<b>HEC 1400 SPLINE® db</b> 47 mm 700c	100	622 x 19	19	27	47	●		●	●												24	S	DT aero comp® HYBRID	DT aero comp® HYBRID	282	283	2-cross	●						
	110								●																	24	S	DT aero comp® HYBRID	DT aero comp® HYBRID	282	284	2-cross	●	
	142									●	●	●	●								24						28	S	DT aero comp® HYBRID	DT aero comp® HYBRID	288	285	3-cross	●
	148																				24						28	S	DT aero comp® HYBRID	DT aero comp® HYBRID	288	285	3-cross	●
<b>HE 1800 SPLINE® db</b> 32 mm 700c	100	622 x 20	20	24	32	●		●	●												28	S	DT new aero® HYBRID	DT aero comp® HYBRID	293	295	3-cross	●						
	110								●																	28	S	DT new aero® HYBRID	DT aero comp® HYBRID	294	295	3-cross	●	
	142									●	●	●	●								●						28	S	DT aero comp® HYBRID	DT new aero® HYBRID	295	292	3-cross	●
	148																				●						28	S	DT aero comp® HYBRID	DT new aero® HYBRID	295	292	3-cross	●

Head shape:  
T = T-Head  
S = Straightpull  
J = J-Bend

● = Standard  
● = Convertible  
with included accessories  
○ = Option, sold separately

# WHEELS HYBRID ROAD GRAVEL

Model	Rim				Hub				Spoke				Technical data																	
	Built-in width [mm]	Rim dimension	Rim inner width [mm]	Rim outer width [mm]	Rim height [mm]	Material Carbon	Material Aluminum	Axle system	Free wheel	Free hub body	Disc mount	No. of spokes	Head shape	Type Left	Type Right	Length Left [mm]	Length Right [mm]	Lacing	Axle clamping force (min. / max.) 4000N / 8000N											
<b>HGC 1400 SPLINE® db</b> 42 mm 650b    700c	100	584 x 24	24	33	42	●	●	5/100 mm RWS / Quick release				24	●	○	DT aero comp® HYBRID	DT aero comp® HYBRID	268	269	2-cross	●										
	110							12/100 mm RWS Road										24	●	○	○	●	○	DT aero comp® HYBRID	DT aero comp® HYBRID	269	270	2-cross	●	
	142							12/110 mm Thru axle Boost										24	●	○	○	●	○	DT aero comp® HYBRID	DT aero comp® HYBRID	275	272	3-cross	●	
	148							5/130 mm RWS / Quick release										24	●	○	○	●	○	DT aero comp® HYBRID	DT aero comp® HYBRID	275	272	3-cross	●	
	100	622 x 24	24	33	42	●	●	5/135 mm RWS / Quick release				24	●	○	DT aero comp® HYBRID	DT aero comp® HYBRID	286	288	2-cross	●										
	110							12/135 mm Thru axle										24	●	○	○	●	○	DT aero comp® HYBRID	DT aero comp® HYBRID	287	289	2-cross	●	
	142							12/142 mm Thru axle										24	●	○	○	●	○	DT aero comp® HYBRID	DT aero comp® HYBRID	294	291	3-cross	●	
	148							12/148 mm Thru axle Boost										24	●	○	○	●	○	DT aero comp® HYBRID	DT aero comp® HYBRID	294	291	3-cross	●	
	<b>HG 1800 SPLINE® db</b> 25 mm 650b    700c	100	584 x 24	24	28	25	●	●	5/100 mm RWS / Quick release				28	●	○	DT new aero® HYBRID	DT aero comp® HYBRID	280	281	3-cross	●									
		110							12/100 mm RWS Road										28			●	○	○	●	○	DT new aero® HYBRID	DT aero comp® HYBRID	280	282
		142							12/110 mm Thru axle Boost										28			●	○	○	●	○	DT new aero® HYBRID	DT new aero® HYBRID	282	279
		148							5/130 mm RWS / Quick release										28			●	○	○	●	○	DT new aero® HYBRID	DT new aero® HYBRID	282	279
100		622 x 24	24	28	25	●	●	5/135 mm RWS / Quick release				28	●	○	DT new aero® HYBRID	DT aero comp® HYBRID	299	300	3-cross	●										
110								12/135 mm Thru axle										28			●	○	○	●	○	DT new aero® HYBRID	DT aero comp® HYBRID	299	301	
142								12/142 mm Thru axle										28			●	○	○	●	○	DT new aero® HYBRID	DT new aero® HYBRID	301	298	
148								12/148 mm Thru axle Boost										28			●	○	○	●	○	DT new aero® HYBRID	DT new aero® HYBRID	301	298	

Head shape:  
T = T-Head  
S = Straightpull  
J = J-Bend

● = Standard  
○ = Convertible  
with included accessories  
○ = Option, sold separately

# WHEELS HYBRID MTB

Model	Rim		Axle system												Hub			Spoke				Technical data												
			Free wheel												Free hub body			Disc mount																
Product name	Built-in width [mm]	Rim dimension	Rim inner width [mm]	Rim outer width [mm]	Rim height [mm]	Material Carbon	Material Aluminum	5 / 100 mm RWS / Quick release	15 / 100 mm Thru axle	15 / 110 mm Thru axle PS <sup>1)</sup>	15 / 110 mm Thru axle Boost	15 / 150 mm Thru axle	20 / 110 mm Thru axle	5 / 135 mm RWS / Quick release	12 / 142 mm Thru axle	12 / 148 mm Thru axle Boost	12 / 150 mm Thru axle	12 / 190 mm Thru axle	12 / 197 mm Thru axle	DT Swiss Ratchet System	Pawl system	Shimano MTB 9 / 10 / 11 and Sram MTB 9 / 10	Sram MTB XD 11 / 12	Shimano 12 MICRO SPLINE	Center Lock	IS (6-bolt)	No. of spokes	Type Left	Type Right	Length Left [mm]	Length Right [mm]	Lacing	Axle clamping force (min. / max.) 4000N / 8000N	
<b>HXC 1200 SPLINE®</b> 30 mm 27.5    29	110	584 x 30	30	36	30	●			●							●	24										●	28	DT Hybrid 2®	DT Hybrid 2®	276	277	3-cross	●
	148																											DT Hybrid 2®	DT Hybrid 2®	277	276			
	110	622 x 30	30	36	30	●										●	24		●	●	●					●	28	DT Hybrid 2®	DT Hybrid 2®	295	296	3-cross	●	
	148																										DT Hybrid 2®	DT Hybrid 2®	296	295				
<b>HX 1501 SPLINE® ONE</b> 25 mm 27.5    29	110	584 x 25	25	30	21	●			●							●	24		●	●	○					●	28	DT Hybrid 2®	DT Hybrid 2®	285	287	3-cross	●	
	148																										DT Hybrid 2®	DT Hybrid 2®	286	285				
	110	622 x 25	25	30	21	●			●							●	24		●	●	○					●	28	DT Hybrid 2®	DT Hybrid 2®	304	305	3-cross	●	
	148																										DT Hybrid 2®	DT Hybrid 2®	305	304				
<b>HX 1501 SPLINE® ONE</b> 30 mm 27.5    29	110	584 x 30	30	35	21	●			●						●	24		●	●	●						●	28	DT Hybrid 2®	DT Hybrid 2®	285	287	3-cross	●	
	148																										DT Hybrid 2®	DT Hybrid 2®	286	285				
	110	622 x 30	30	35	21	●			●						●	24		●	●	●						●	28	DT Hybrid 2®	DT Hybrid 2®	304	305	3-cross	●	
	148																										DT Hybrid 2®	DT Hybrid 2®	305	304				
<b>HX 1501 SPLINE® ONE</b> 35 mm 27.5	110	584 x 35	35	40	21	●			●						●	24		●	●	●						●	28	DT Hybrid 2®	DT Hybrid 2®	285	287	3-cross	●	
	148																										DT Hybrid 2®	DT Hybrid 2®	286	285				

- = Standard
- = Convertible with included accessories
- = Option, sold separately

<sup>1)</sup> Predictive Steering for RS-1

# WHEELS HYBRID MTB

Model	Rim		Axle system													Hub			Spoke				Technical data										
			Free wheel													Free hub body			Disc mount				No. of spokes		Type Left		Type Right		Length Left (mm)		Length Right (mm)		Lacing
Product name	Built-in width (mm)	Rim dimension	Rim inner width (mm)	Rim outer width (mm)	Rim height (mm)	Material Carbon	Material Aluminum	5 / 100 mm RWS / Quick release	15 / 100 mm Thru axle	15 / 110 mm Thru axle PS <sup>1)</sup>	15 / 110 mm Thru axle Boost	15 / 150 mm Thru axle	20 / 110 mm Thru axle	5 / 135 mm RWS / Quick release	12 / 142 mm Thru axle	12 / 148 mm Thru axle Boost	12 / 150 mm Thru axle	12 / 190 mm Thru axle	12 / 197 mm Thru axle	DT Swiss Ratchet System	Pawl system	Shimano MTB 9 / 10 / 11 and Sram MTB 9 / 10	Sram MTB XD 11 / 12	Shimano 12 MICRO SPLINE	Center Lock	IS (6-bolt)	No. of spokes	Type Left	Type Right	Length Left (mm)	Length Right (mm)	Lacing	Axle clamping force (min. / max.) 4000N / 8000N
<b>H 1700 SPLINE®</b> 25 mm 27.5    29	110	584 x 25	25	30	20	●			●							●										●	28	DT Hybrid 1®	DT Hybrid 1®	286	287	3-cross	●
	148																											DT Hybrid 1®	DT Hybrid 1®	287	284		
	110	622 x 25	25	30	21	●			●							●									●	28	DT Hybrid 1®	DT Hybrid 1®	304	305	3-cross	●	
	148																										DT Hybrid 1®	DT Hybrid 1®	305	304			
<b>H 1700 SPLINE®</b> 30 mm 27.5    29	110	584 x 30	30	35	20	●			●						●		24	●	●	●						●	28	DT Hybrid 1®	DT Hybrid 1®	285	287	3-cross	●
	148																											DT Hybrid 1®	DT Hybrid 1®	287	284		
	110	622 x 30	30	35	20	●			●						●		24	●	●	●					●	28	DT Hybrid 1®	DT Hybrid 1®	304	306	3-cross	●	
	148																										DT Hybrid 1®	DT Hybrid 1®	305	303			
<b>H 1700 SPLINE®</b> 35 mm 27.5	110	584 x 35	35	40	20	●			●						●		24	●	●	●					●	28	DT Hybrid 1®	DT Hybrid 1®	285	287	3-cross	●	
	148																										DT Hybrid 1®	DT Hybrid 1®	287	284			
<b>H 1900 SPLINE®</b> 25 mm 27.5    29	110	584 x 25	25	30	20	●			●						●											●	28	DT Hybrid 1®	DT Hybrid 1®	286	287	3-cross	●
	148																											DT Hybrid 1®	DT Hybrid 1®	287	284		
	110	622 x 25	25	30	20	●			●						●										●	28	DT Hybrid 1®	DT Hybrid 1®	304	305	3-cross	●	
	148																										DT Hybrid 1®	DT Hybrid 1®	305	304			
<b>H 1900 SPLINE®</b> 30 mm 27.5    29	110	584 x 30	30	35	20	●			●						●										●	28	DT Hybrid 1®	DT Hybrid 1®	285	287	3-cross	●	
	148																										DT Hybrid 1®	DT Hybrid 1®	287	284			
	110	622 x 30	30	35	20	●			●						●										●	28	DT Hybrid 1®	DT Hybrid 1®	304	306	3-cross	●	
	148																										DT Hybrid 1®	DT Hybrid 1®	305	303			
<b>H 1900 SPLINE®</b> 35 mm 27.5	110	584 x 35	35	40	20	●			●						●										●	28	DT Hybrid 1®	DT Hybrid 1®	285	287	3-cross	●	
	148																										DT Hybrid 1®	DT Hybrid 1®	287	284			
<b>H 1950 CLASSIC</b> 25 mm 29	100	622 x 25	25	30	20	●	●	●							●	●									●	●	32	DT Hybrid 1®	DT Hybrid 1®	293	294	3-cross	●
	142																											DT Hybrid 1®	DT Hybrid 1®	294	292		

- = Standard
- ◐ = Convertible with included accessories
- = Option, sold separately

<sup>1)</sup> Predictive Steering for RS-1

# SUSPENSION FORKS

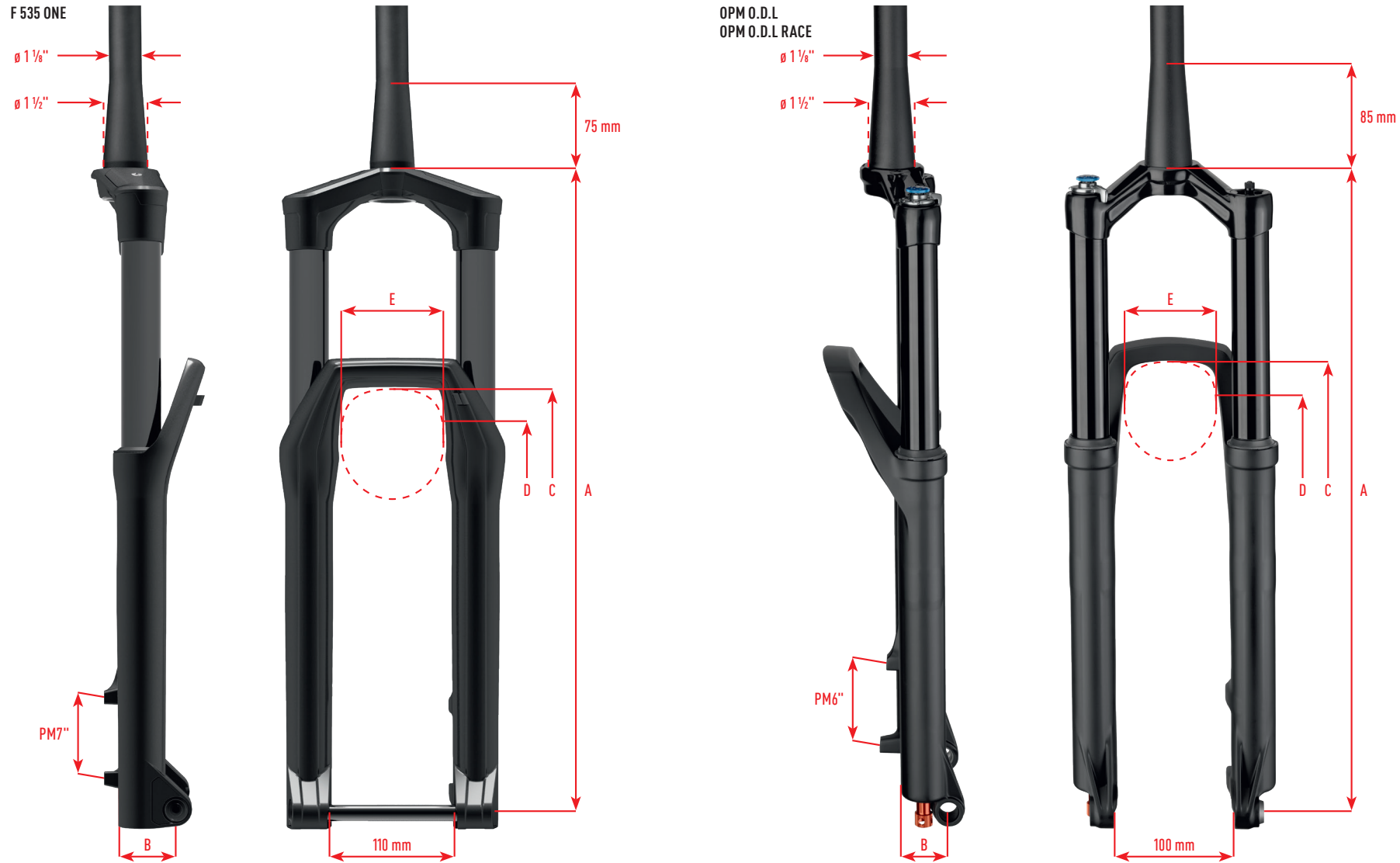
Model		Travel	Adjustment		Steerer / Crown		Technical data						Spring system			Damping system			Accessories included																	
Product name	Weight <sup>1)</sup> ± 3% [g]	[mm]	Crown adjust	Remote ready	Aluminum black	Carbon	Ride height (A) ± 3 mm [mm]	Fork offset (B) [mm]	Tire diameter max. (C) [mm]	Max. diameter (D) at tire width (E) [mm]	Max. tire width (E) [mm]	Disc mount PM6" max. [mm]	Disc mount PM7" max. [mm]	NCS	LINEAIR	COILPAIR	APT	O.D.L (Open – Drive – Lock)	INCONTROL	PLUSHPORT	Star nut and top gap set	Carbon expander and top gap set	Shock pump	RWS 15 / 100 mm Thru axle light	RWS 15 / 110 mm Thru axle incl. Setup-Tool (T10 Torx)	Two in One remote lever	3 volume spacer	1 volume spacer	Fender	3 brake hose clamps	Service kit					
F 535 ONE	27.5	2020	130	●	○	●		524	44	727	694	75	203	●	●	●			●	●	●				●	○	●	●	●	●	●	●				
			140	●	○	●		534	44	727	694	75	203	●	●	●			●	●	●				●	○	●	●	●	●	●	●				
			150	●	○	●		544	44	727	694	75	203	●	●	●			●	●	●				●	○	●	●	●	●	●	●	●			
			160	●	○	●		554	44	727	694	75	203	●	●	●			●	●	●				●	○	●	●	●	●	●	●	●			
	29 / 27.5+	2090	130	●	○	●		541	51	760 / 736	730 / 705	75 / 77		203	●	●	●			●	●	●				●	○	●	●	●	●	●	●			
			140	●	○	●		551	51	760 / 736	730 / 705	75 / 77		203	●	●	●			●	●	●				●	○	●	●	●	●	●	●	●		
			150	●	○	●		561	51	760 / 736	730 / 705	75 / 77		203	●	●	●			●	●	●				●	○	●	●	●	●	●	●	●	●	
			160	●	○	●		571	51	760 / 736	730 / 705	75 / 77		203	●	●	●			●	●	●				●	○	●	●	●	●	●	●	●	●	
OPM O.D.L RACE	27.5	1410	100	○	●		●	488	41	718	698	65	210	●			●	●				●	●	●		●	●									
		1440	120	○	●		●	508	41	718	698	65	210	●			●	●					●	●	●		●	●								
	29	1440	100	○	●		●	505	45	756	733	62	210	●			●	●					●	●	●		●	●								
		1470	120	○	●		●	525	45	756	733	62	210	●			●	●						●	●	●		●	●							
OPM O.D.L	27.5	1540	100	●	○	●		488	41	718	698	65	210	●			●	●				●	●	●												
		1570	120	●	○	●		508	41	718	698	65	210	●			●	●					●	●	●											
		1600	140	●	○	●		528	41	718	698	65	210	●			●	●					●	●	●											
		1615	150	●	○	●		538	41	718	698	65	210	●			●	●						●	●	●										
	29	1570	100	●	○	●		505	45	756	733	62	210	●			●	●					●	●	●											
		1600	120	●	○	●		525	45	756	733	62	210	●			●	●						●	●	●										
		1615	130	●	○	●		535	45	756	733	62	210	●			●	●						●	●	●										

● = Standard  
○ = Option, sold separately

<sup>1)</sup> Weight +/- 3%, lightest combination without RWS, remote lever and steerer expander. RWS weight 65 grams, remote lever 26 grams.



# SUSPENSION FORKS



A = Ride height [mm]  
 B = Forks offset [mm]  
 C = Max. Tire diameter [mm]  
 D = Diameter at max. tire width [mm]  
 E = Max. tire width [mm]

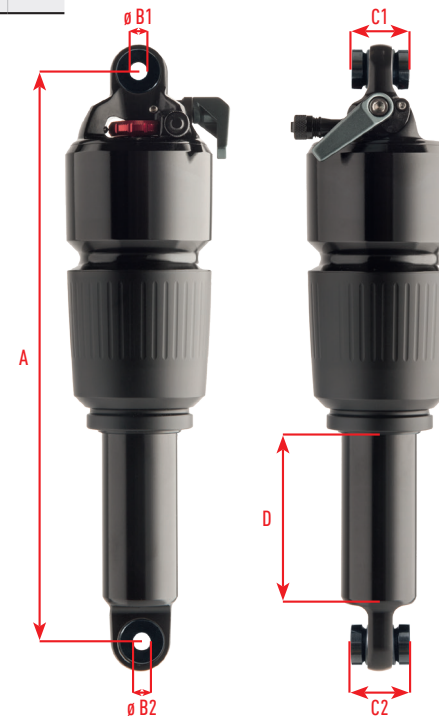




# SUSPENSION SHOCKS

Model		Technical data																Air chamber, finish		Spring system			Damping system			Accessories included				
Product name	Weight <sup>1)</sup> ± 3% [g]	165 (A) x 38 (D) mm	165 (A) x 40 (D) mm	165 (A) x 45 (D) mm	170 (A) x 30 (D) mm	170 (A) x 35 (D) mm	185 (A) x 50 (D) mm	185 (A) x 55 (D) mm	190 (A) x 40 (D) mm	190 (A) x 45 (D) mm	190 (A) x 50 (D) mm	200 (A) x 50 (D) mm	200 (A) x 55 (D) mm	205 (A) x 60 (D) mm	205 (A) x 65 (D) mm	210 (A) x 50 (D) mm	210 (A) x 55 (D) mm	230 (A) x 60 (D) mm	230 (A) x 65 (D) mm	Carbon fiber	Aluminum black	ABS	SAB	LINEAR	O.D.L (Open – Drive – Lock)	INGCONTROL	Setting	Two In One double stage lever	Lightweight double stage lever	High Pressure Shock pump
		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•											
R 535 ONE	Lever	266 <sup>2)</sup>	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	MM	•	•	•	
	Remote	291 <sup>3)</sup>	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	MM	•	•	•	
X 313 Carbon	Lever	145 <sup>4)</sup>	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	MM	•	•	•	
	Remote	155 <sup>5)</sup>	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	MM	•	•	•	
X 313	Lever	195 <sup>4)</sup>	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	MM	•	•	•	
	Remote	205 <sup>5)</sup>	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	MM	•	•	•	

- = Standard
- <sup>1)</sup> Weight without hardware
- <sup>2)</sup> Weight at 170 x 35 mm
- <sup>3)</sup> Weight at 170 x 35 mm, incl. Two In One Double Stage lever
- <sup>4)</sup> Weight at 165 x 38 mm
- <sup>5)</sup> Weight at 165 x 38 mm, incl. Lightweight Double Stage lever



- A = Eye-to-eye [mm]
- D = Stroke [mm]
- B1 / B2 = Bolt diameter [mm]
- C1 / C2 = Mounting hardware width [mm]

To fit a shock to your frame you need two hardware kits. One kit contains two reducers and two O-rings. When ordering a shock please measure A to C2 like shown on the graphics.



# RIMS ROAD, TREKKING/E-BIKE

Model	Dimension							Rim joint		Brake	Holes					Eyelets		Technical data			Accessories included									
	Product name	Weight ± 5% [g]	Rim dimension	ERD [mm]	Rim inner width [mm]	Rim outer width [mm]	Rim height [mm]	Carbon	Welded	Sleeve joint	Pin joint	Disc brake	Rim brake	20 holes	24 holes	28 holes	32 holes	36 holes	None	Single	Double	Valve hole Presta SV ø 6.5 mm	Valve hole Schrader AV ø 8.5 mm	Tubeless ready with tape	Max. spoke tension [N]	PHR washer	DT Squorx nipple	Valve adapter Schrader AV to Presta SV	Rim tape	
RIMS PERFORMANCE	RR 411 SYMMETRIC	435	622 x 18	601 <sup>1)</sup>	18	22	21	●				●	●	●	●	●	●	●			●	○		1200	●	●				
	RR 411 ASYMMETRIC	445	622 x 18	601 <sup>1)</sup>	18	22	21	●				●		●	●	●	●	●	●			●	○		1200	●	●			
	RR 411 db ASYMMETRIC	410	622 x 18	601 <sup>1)</sup>	18	22	21	●				●		●	●	●	●	●	●			●	○		1200	●	●			
	RR 511	530	622 x 18	581 <sup>1)</sup>	18	22	32	●				●	●	●	●	●	●	●	●			●	○		1200	●	●			
	RR 511 db	490	622 x 18	581 <sup>1)</sup>	18	22	32	●				●		●	●	●	●	●	●			●	○		1200	●	●			
	R 460	460	622 x 18	596	18	23	23		●			●	●	●	●	●	●	●	●			●	○		1200					
	R 460 db	450	622 x 18	596	18	22	23			●		●		●	●	●	●	●	●			●	○		1200					
RIMS ENDURANCE	RR 421 db ASYMMETRIC	430	622 x 20	601 <sup>1)</sup>	20	24	21	●			●		●	●	●	●	●	●			●	○		1200	●	●				
	RR 521 db	520	622 x 20	581 <sup>1)</sup>	20	24	32	●			●		●	●	●	●	●	●	●			●	○		1200	●	●			
	R 470 db	450	622 x 20	596	20	24	23		●		●		●	●	●	●	●	●	●			●	○		1200					
RIMS CROSS ROAD	RR 481 db	650b	455	584 x 22	556 <sup>1)</sup>	22	26	25	●		●		●	●	●	●	●	●			●	○		1200						
		700c	485	622 x 22	594 <sup>1)</sup>	22	26	25	●		●		●	●	●	●	●	●	●			●	○		1200					
	R 500 db	650b	465	584 x 22	558	22	26	23		●		●		●	●	●	●	●	●			●	○		1200					
		700c	495	622 x 22	596	22	26	23		●		●		●	●	●	●	●	●	●			●	○		1200				
RIMS GRAVEL	GR 531 db	650b	500	584 x 24	556	24	28	25	●		●		●	●	●	●	●	●			●	●	●	1200	●	●				
		700c	535	622 x 24	594	24	28	25	●		●		●	●	●	●	●	●	●			●	●	●	1200	●	●			
	G 540 db	650b	515	584 x 24	554	24	28	25		●		●		●	●	●	●	●	●			●	●	●	1200					
		700c	550	622 x 24	592	24	28	25		●		●		●	●	●	●	●	●	●			●	●	●	1200				
RIMS TREKKING / E-BIKE	TK 540	700c	545	622 x 19	600	19	23.6	20.2	●		●		●	●	●	●	●	●			●	●	●	1200						
	TK 540 db	700c	545	622 x 19	600	19	23.6	20.2	●		●		●	●	●	●	●	●			●	●	●	1200						
	535	26	540	559 x 19	540	19	24	20			●	●		●	●	●	●	●	●			○	●	●	1200			●		
		700c	600	622 x 19	603	19	24	20			●	●		●	●	●	●	●	●			○	●	●	1200			●		
	545D	26	530	559 x 21	542	21	27	19			●	●		●	●	●	●	●	●			○	●	●	1200			●		
700c		585	622 x 21	605	21	27	19			●	●		●	●	●	●	●	●			○	●	●	1200			●			

- = Standard
- ◐ = Convertible with included accessories
- = Option, sold separately

<sup>1)</sup> Incl. PHR washer



# RIMS MTB

Model			Dimension					Rim joint		Brake		Holes				Eyelets		Technical data		Accessories included									
Product name		Weight ± 5% [g]	Rim dimension	ERD [mm]	Rim inner width [mm]	Rim outer width [mm]	Rim height [mm]	Carbon	Welded	Sleeve joint	Pin joint	Disc brake	Rim brake	20 holes	24 holes	28 holes	32 holes	36 holes	None	Single	Double	Valve hole Presta SV ø 6.5 mm	Valve hole Schrader AV ø 8.5 mm	Tubeless ready with tape	Max. spoke tension [N]	PHR washer	DT Squorx nipple	Valve adapter Schrader AV to Presta SV	Rim tape
<b>RIMS XR</b>	<b>XR 331</b>	<b>27.5</b>	584 x 20	568 <sup>1)</sup>	20	24	18	●							●	●		●				●	○	1200	●	●			
	<b>29</b>	380	622 x 20	606 <sup>1)</sup>	20	24	18	●			●					●	●		●			●	○	1200	●	●			
<b>CROSS COUNTRY</b>	<b>XR 361 ASYMM.</b>	<b>27.5</b>	584 x 22.5	569 <sup>1)</sup>	22.5	26	18	●							●	●		●				●	○	1200	●	●			
		<b>29</b>	410	622 x 22.5	607 <sup>1)</sup>	22.5	26	18	●			●				●	●		●				●	○	1200	●	●		
<b>XR 391</b>	<b>27.5</b>	415	584 x 25	569 <sup>1)</sup>	25	29	18	●							●	●		●				●	○	1200	●	●			
	<b>29</b>	440	622 x 25	607 <sup>1)</sup>	25	29	18	●			●				●	●		●				●	○	1200	●	●			
<b>X 392</b>	<b>27.5</b>	415	584 x 20	568	20	24	18		●		●				●	●			●			●	○	1200					
	<b>29</b>	440	622 x 20	606	20	24	18		●		●				●	●			●			●	○	1200					
<b>X 412</b>	<b>27.5</b>	440	584 x 22.5	567	22.5	27	18.5			●		●			●	●			●			●	○	1200					
	<b>29</b>	465	622 x 22.5	605	22.5	27	18.5			●		●			●	●			●			●	○	1200					
<b>X 432</b>	<b>27.5</b>	460	584 x 25	565	25	29	19.5			●		●			●	●			●			●	○	1200					
	<b>29</b>	490	622 x 25	603	25	29	19.5			●		●			●	●			●			●	○	1200					

● = Standard  
 ○ = Option, sold separately  
<sup>1)</sup> Incl. PHR washer

# RIMS MTB

Model		Dimension						Rim joint		Brake		Holes				Eyelets		Technical data		Accessories included								
Product name	Weight ± 5% [g]	Rim dimension	ERD [mm]	Rim inner width [mm]	Rim outer width [mm]	Rim height [mm]	Carbon	Welded	Sleeve joint	Pin joint	Disc brake	Rim brake	20 holes	24 holes	28 holes	32 holes	36 holes	None	Single	Double	Valve hole Presta SV ø 6.5 mm	Valve hole Schrader AV ø 8.5 mm	Tubeless ready with tape	Max. spoke tension [N]	PHR washer	DT Squorx nipple	Valve adapter Schrader AV to Presta SV	Rim tape
<b>RIMS XM ALL MOUNTAIN</b>	<b>XM 401</b>	<b>27.5</b>	430	584 x 22.5	565 <sup>1)</sup>	22.5	27	19.5	●	●					●	●	●	●			●	○	1200	●	●			
		<b>29</b>	460	622 x 22.5	603 <sup>1)</sup>	22.5	27	19.5	●	●					●	●	●	●			●	○	1200	●	●			
	<b>XM 421</b>	<b>27.5</b>	440	584 x 25	564 <sup>1)</sup>	25	30	20	●	●					●	●	●	●			●	○	1200	●	●			
		<b>29</b>	465	622 x 25	602 <sup>1)</sup>	25	30	20	●	●					●	●	●	●			●	○	1200	●	●			
	<b>XM 481</b>	<b>27.5</b>	490	584 x 30	563 <sup>1)</sup>	30	35	21	●	●					●	●	●	●			●	○	1200	●	●			
		<b>29</b>	525	622 x 30	601 <sup>1)</sup>	30	35	21	●	●					●	●	●	●			●	○	1200	●	●			
	<b>XM 521</b>	<b>27.5</b>	545	584 x 35	562 <sup>1)</sup>	35	40	21	●	●					●	●	●	●			●	○	1200	●	●			
	<b>XM 551</b>	<b>27.5</b>	595	584 x 40	564 <sup>1)</sup>	40	44	21	●	●					●	●	●	●			●	○	1200	●	●			
	<b>M 442</b>	<b>27.5</b>	465	584 x 22.5	565	22.5	27	19.5		●	●				●	●	●	●		●	●	○	1200					
		<b>29</b>	495	622 x 22.5	603	22.5	27	19.5		●	●				●	●	●	●		●	●	○	1200					
	<b>M 462</b>	<b>27.5</b>	480	584 x 25	565	25	30	19.5		●	●				●	●	●	●		●	●	○	1200					
		<b>29</b>	510	622 x 25	603	25	30	19.5		●	●				●	●	●	●		●	●	○	1200					
	<b>M 502</b>	<b>27.5</b>	535	584 x 30	564	30	35	20		●	●				●	●	●	●		●	●	○	1200					
		<b>29</b>	570	622 x 30	602	30	35	20		●	●				●	●	●	●		●	●	○	1200					
	<b>M 542</b>	<b>27.5</b>	570	584 x 35	564	35	40	20		●	●				●	●	●	●		●	●	○	1200					
	<b>M 582</b>	<b>27.5</b>	610	584 x 40	564	40	45	20		●	●				●	●	●	●		●	●	○	1200					

● = Standard  
 ○ = Option, sold separately  
<sup>1)</sup> Incl. PHR washer

# RIMS MTB

Model		Dimension						Rim joint		Brake	Holes				Eyelets		Technical data		Accessories included									
Product name	Weight ± 5% [g]	Rim dimension	ERD [mm]	Rim inner width [mm]	Rim outer width [mm]	Rim height [mm]	Carbon	Welded	Sleeve joint	Pin joint	Disc brake	Rim brake	20 holes	24 holes	28 holes	32 holes	36 holes	None	Single	Double	Valve hole Presta SV ø 6.5 mm	Valve hole Schrader AV ø 8.5 mm	Tubeless ready with tape	Max. spoke tension [N]	PHR washer	DT Squorx nipple	Valve adapter Schrader AV to Presta SV	Rim tape
RIMS EX ENDURO	EX 471	26	475	559 x 25	537 <sup>1)</sup>	25	30	21	●	●				●	●		●			●			○	1200	●	●		
		27.5	500	584 x 25	562 <sup>1)</sup>	25	30	21	●	●					●	●		●			●		○	1200	●	●		
		29	530	622 x 25	600 <sup>1)</sup>	25	30	21	●	●					●	●		●			●		○	1200	●	●		
	EX 511	27.5	535	584 x 30	563 <sup>1)</sup>	30	35	21	●	●					●	●		●			●		○	1200	●	●		
		29	570	622 x 30	601 <sup>1)</sup>	30	35	21	●	●					●	●		●			●		○	1200	●	●		
	E 512	27.5	525	584 x 25	562	25	30	21		●	●				●	●			●		●		○	1200				
		29	560	622 x 25	600	25	30	21		●	●				●	●			●		●		○	1200				
	E 532	27.5	580	584 x 30	564	30	35	20		●	●				●	●			●		●		○	1200				
		29	615	622 x 30	602	30	35	20		●	●				●	●			●		●		○	1200				
	533D	26	520	559 x 22	539	22	28	20.5			●	●			●	●			●		●		○	1200				
		27.5	540	584 x 22	564	22	28	20.5			●	●			●	●			●		●		○	1200				
		29	575	622 x 22	602	22	28	20.5			●	●			●	●			●		●		○	1200				
RIMS FR FREERIDE	FR 560	26	570	559 x 30	538	30	35	20	●	●				●	●			●		●		○	1200					
		27.5	595	584 x 30	563	30	35	20	●	●				●	●			●		●		○	1200					
		29	635	622 x 30	601	30	35	20	●	●				●	●			●		●		○	1200					
RIMS BR BIG RIDE	BR 710	26	675	559 x 76	549	76	81	16	●	●				●	●			●		●			1200				●	

- = Standard
- ◐ = Convertible with included accessories
- = Option, sold separately

<sup>1)</sup> Incl. PHR washer





# RIMS HYBRID

Model		Dimension						Rim joint		Brake		Holes				Eyelets		Technical data		Accessories included								
Product name	Weight ± 5% [g]	Rim dimension	ERD [mm]	Rim inner width [mm]	Rim outer width [mm]	Rim height [mm]	Carbon	Welded	Sleeve joint	Pin joint	Disc brake	Rim brake	20 holes	24 holes	28 holes	32 holes	36 holes	None	Single	Double	Valve hole Presta SV ø 6.5 mm	Valve hole Schrader AV ø 8.5 mm	Tubeless ready with tape	Max. spoke tension [N]	PHR washer	DT Squorx nipple	Valve adapter Schraeder AV to Presta SV	Rim tape
RIMS HYBRID	HX 491	27.5	515	584 x 25	563 <sup>1)</sup>	25	30	21	●	●					●	●	●	●						1200	●	●		
	29	550	622 x 25	601 <sup>1)</sup>	25	30	21	●	●						●	●	●	●						1200	●	●		
HX 531	27.5	555	584 x 30	563 <sup>1)</sup>	30	35	21	●	●						●	●	●	●						1200	●	●		
	29	590	622 x 30	601 <sup>1)</sup>	30	35	21	●	●						●	●	●	●						1200	●	●		
HX 581	27.5	610	584 x 35	563 <sup>1)</sup>	35	40	21	●	●						●	●	●	●						1200	●	●		
H 522	27.5	535	584 x 25	565	25	30	20		●	●					●	●	●	●	●					1200				
	29	570	622 x 25	603 <sup>1)</sup>	25	30	20		●	●					●	●	●	●	●					1200				
H 552	27.5	580	584 x 30	564	30	35	20		●	●					●	●	●	●	●					1200				
	29	615	622 x 30	602	30	35	20		●	●					●	●	●	●	●					1200				
H 612	27.5	635	584 x 35	564	35	40	20		●	●					●	●		●						1200				

● = Standard

<sup>1)</sup> Incl. PHR washer



# HUBS 180 STRAIGHTPULL RATCHET EXP

Product name	Model	Weight <sup>2)</sup> ± 5% [g]	Hub axle system front													Hub axle system rear								Spoke holes				Disc mount		Free wheel body					Technical data									
			Bolt-in width [mm]	5/100 mm RWS / Quick release	9/100 mm DT Swiss Thru bolt	12/100 mm Thru axle	15/100 mm Thru axle	15/110 mm Thru axle PS <sup>1)</sup>	15/110 mm Thru axle Boost	20/110 mm Thru axle Boost	20/110 mm Thru axle	15/150 mm Thru axle Big Ride	Lefty	5/130 mm RWS / Quick release	5/135 mm RWS / Quick release	5/145 mm RWS / Quick release	5/170 mm RWS / Quick release	5/197 mm RWS / Quick release	10/135 mm DT Swiss Thru bolt	12/135 mm Thru axle	12/142 mm Thru axle	12/148 mm Thru axle Boost	12/150 mm Thru axle	12/157 mm Thru axle	12/170 mm Thru axle	12/177 mm Thru axle	12/190 mm Thru axle	12/197 mm Thru axle	bolt on	16 holes	18 holes	20 holes	24 holes	28 holes	32 holes	36 holes	40 holes	Center Lock	IS (6-bolt)	Shimano MTB (9/10/11) and Sram MTB (9/10)	Sram XD (11/12)	Shimano 12 MICRO SPLINE	Shimano Road 11 incl. washer for 10 speed	Campagnolo 9/10/11
<b>NON DISC</b>	Front	87	100	●																																						2.4	2.0	
	Rear	184	130									●																														2.4	2.0	
		183	130									●																													2.4	2.0		
		175	130									●																													2.4	2.0		
<b>ROAD DB CENTER LOCK <sup>3)</sup></b>	Front	92	100		●																															●	○						2.4	2.0
	Rear	188	142																	●																						2.4	2.0	
		190	142																	●																					2.4	2.0		
<b>CENTER LOCK <sup>3)</sup></b>	Front	94	110																																								2.4	2.0
	Rear	193	148				●															●																					2.4	2.0
		185	148																				●																				2.4	2.0
		193	148																				●																				2.4	2.0

- = Standard
- = Convertible with included accessories
- = Option, sold separately

<sup>1)</sup> Predictive Steering for RS-1  
<sup>2)</sup> Weight without CL adapter, Quick release or Thru axle  
<sup>3)</sup> Including IS (6-bolt) adapter

# HUBS 240S CLASSIC

Model				Hub axle system front												Hub axle system rear												Spoke holes				Disc mount		Free wheel body					Technical data																
Product name		Weight <sup>2)</sup> ± 5% [g]	Bolt-in width [mm]	5/100 mm RWS / Quick release	9/100 mm DT Swiss Thru bolt	12/100 mm Thru axle	15/100 mm Thru axle	15/110 mm Thru axle PS <sup>1)</sup>	15/110 mm Thru axle Boost	20/110 mm Thru axle Boost	20/110 mm Thru axle	15/150 mm Thru axle Big Ride	Lefty	5/130 mm RWS / Quick release	5/135 mm RWS / Quick release	5/145 mm RWS / Quick release	5/170 mm RWS / Quick release	5/197 mm RWS / Quick release	10/135 mm DT Swiss Thru bolt	12/135 mm Thru axle	12/142 mm Thru axle	12/148 mm Thru axle Boost	12/150 mm Thru axle	12/157 mm Thru axle	12/170 mm Thru axle	12/177 mm Thru axle	12/190 mm Thru axle	12/197 mm Thru axle	bolt on	16 holes	18 holes	20 holes	24 holes	28 holes	32 holes	36 holes	40 holes	Center Lock	IS (6-bolt)	Shimano MTB (9/10/11) and Sram MTB (9/10)	Sram XD (11/12)	Shimano 12 MICRO SPLINE	Shimano Road 11 incl. washer for 10 speed	Campagnolo 9/10/11	Sram XDR	Spoke hole ø [mm]	Optimized for spoke ø [mm]								
<b>NON DISC</b>	Front	105	100	●																																												2.4	2.0						
	Rear	209	130											●																																			2.4	2.0					
<b>ROAD DB CENTER LOCK</b>	Front	126	100	○	○	●	○																																											2.5	2.0				
	Rear	228	142												○					○	○	●																														2.5	2.0		
<b>CENTER LOCK</b>	Front fifteen	126	100	○			●																																												2.5	2.0			
	Rear	218	142												○						○	●																														2.5	2.0		
		228	142												○						○	●																														2.5	2.0		
<b>BOOST CENTER LOCK</b>	Front	129	110					●																																												2.5	2.0		
	Rear	232	148																				●																													2.5	2.0		
		222	148																				●																														2.5	2.0	
		232	148																				●																														2.5	2.0	
<b>DB IS (6-BOLT)</b>	Front	165	100	○			●																																													2.5	2.0		
	Front fifteen	165	110	○			○																																															2.5	2.0
	Rear	240	142																				○	●																													2.5	2.0	
		230	142																				○	●																													2.5	2.0	
		275	150																					●																													2.5	2.0	
		265	150																					●																													2.5	2.0	
	265	157																					●																													2.8	2.0		
<b>HYBRID DB IS (6-BOLT)</b>	Front	191	100	○	○		●																																													2.8	2.34		
	Rear	353	142												○							○	●																													2.8	2.34		

- = Standard
- = Convertible with included accessories
- = Option, sold separately

<sup>1)</sup> Predictive Steering for RS-1  
<sup>2)</sup> Weight without CL adapter, Quick release or Thru axle

# HUBS 240S CLASSIC

Product name	Model			Hub axle system front																Hub axle system rear				Spoke holes				Disc mount	Free wheel body				Technical data																			
		Weight <sup>2) ± 5% [g]</sup>	Bolt-in width [mm]	5/100 mm RWS / Quick release	9/100 mm DT Swiss Thru bolt	12/100 mm Thru axle	15/100 mm Thru axle	15/110 mm Thru axle PS <sup>1)</sup>	15/110 mm Thru axle Boost	20/110 mm Thru axle Boost	20/110 mm Thru axle	15/150 mm Thru axle Big Ride	Lefty	5/130 mm RWS / Quick release	5/135 mm RWS / Quick release	5/145 mm RWS / Quick release	5/170 mm RWS / Quick release	5/197 mm RWS / Quick release	10/135 mm DT Swiss Thru bolt	12/135 mm Thru axle	12/142 mm Thru axle	12/148 mm Thru axle Boost	12/150 mm Thru axle	12/157 mm Thru axle	12/170 mm Thru axle	12/177 mm Thru axle	12/190 mm Thru axle	12/197 mm Thru axle	bolt on	16 holes	18 holes	20 holes	24 holes	28 holes	32 holes	36 holes	40 holes	Center Lock	IS (6-bolt)	Shimano MTB (9 / 10 / 11) and Sram MTB (9 / 10)	Sram XD (11 / 12)	Shimano 12 MICRO SPLINE	Shimano Road 11 incl. washer for 10 speed	Campagnolo 9 / 10 / 11	Sram XDR	Spoke hole ø [mm]	Optimized for spoke ø [mm]					
BOOST IS (6-BOLT)	Front	147	110					●																																●									2.5	2.0		
	Rear	244	148																				●																		●	●	○	○						2.5	2.0	
		138	148																					●																●	●	○	○						2.5	2.0		
		244	148																					●																●	●	○	○						2.5	2.0		
HYBRID BOOST IS (6-BOLT)	Front	198	110					●																																								2.8	2.34			
	Rear	357	148																				●																				●	●	○	○					2.8	2.34
		350	148																					●																		●	●	○	○					2.8	2.34	
BOOST 20 MM IS (6-BOLT)	Front	189	110						●																																								2.5	2		

● = Standard  
 ● = Convertible with included accessories  
 ○ = Option, sold separately  
<sup>1)</sup> Predictive Steering for RS-1  
<sup>2)</sup> Weight without CL adapter, Quick release or Thru axle

# HUBS 240S STRAIGHTPULL

Model		Hub axle system front										Hub axle system rear										Spoke holes				Disc mount	Free wheel body				Technical data							
Product name		Weight <sup>2)</sup> ± 5% [g]	Bolt-in width [mm]																				16 holes	18 holes	20 holes	24 holes	28 holes	32 holes	36 holes	40 holes	Center Lock	IS (6-bolt)					Spoke hole ø [mm]	Optimized for spoke ø [mm]
			5/100 mm RWS / Quick release	9/100 mm DT Swiss Thru bolt	12/100 mm Thru axle	15/100 mm Thru axle	15/110 mm Thru axle PS <sup>1)</sup>	15/110 mm Thru axle Boost	20/110 mm Thru axle Boost	20/110 mm Thru axle	15/150 mm Thru axle Big Ride	Lefty	5/130 mm RWS / Quick release	5/135 mm RWS / Quick release	5/145 mm RWS / Quick release	5/170 mm RWS / Quick release	5/197 mm RWS / Quick release	10/135 mm DT Swiss Thru bolt	12/135 mm Thru axle	12/142 mm Thru axle	12/148 mm Thru axle Boost	12/150 mm Thru axle											12/157 mm Thru axle	12/170 mm Thru axle	12/177 mm Thru axle	12/190 mm Thru axle		
<b>NON DISC</b>	Front	107	100	●																																	2.5	2.0
	Rear	212	130								●																		○	○		●	○	○			2.5	2.0
<b>ROAD DB CENTER LOCK</b>	Front	126	100	●	○	●	○																					●	●		●	○					2.5	2.0
	Rear	228	142								○		○	○	●														●	●		●	○	○				2.5
<b>CENTER LOCK</b>	Front fifteen	118	100	○		●																						●	○								2.5	2.0
	Rear	227	142								○		○	●														●	○	●	○						2.5	2.0
		216	142								○		○	●														●	○	●							2.5	2.0
<b>BOOST CENTER LOCK</b>	Front	122	110																									●	○								2.5	2.0
	Rear	230	148															●										●	○	●	○						2.5	2.0
<b>DB IS (6-BOLT)</b>	Front	127	100	○		●																						●									2.5	2.0
	Front PS	178	110				●																					●									2.5	2.0
	Rear	232	142								○		○	●														●	●	○							2.5	2.0
		222	142							○		○	●															●	○	●							2.5	2.0
<b>BOOST IS (6-BOLT)</b>	Front	130	110																									●									2.5	2.0
	Rear	236	148																									●	●	○	○						2.5	2.0
		226	148																									●	○	●	○						2.5	2.0

● = Standard  
 ○ = Convertible with included accessories  
 ○ = Option, sold separately

<sup>1)</sup> Predictive Steering for RS-1  
<sup>2)</sup> Weight without CL adapter, Quick release or Thru axle

# HUBS 350 CLASSIC

Model				Hub axle system front										Hub axle system rear										Spoke holes				Disc mount	Free wheel body					Technical data									
Product name		Weight <sup>2)</sup> ± 5% [g]	Bolt-in width [mm]	5/100 mm RWS / Quick release 9/100 mm DT Swiss Thru bolt 12/100 mm Thru axle 15/100 mm Thru axle 15/110 mm Thru axle PS <sup>1)</sup> 15/110 mm Thru axle Boost 20/110 mm Thru axle Boost 20/110 mm Thru axle 15/150 mm Thru axle Big Ride Lefty										5/130 mm RWS / Quick release 5/135 mm RWS / Quick release 5/145 mm RWS / Quick release 5/170 mm RWS / Quick release 5/197 mm RWS / Quick release 10/135 mm DT Swiss Thru bolt 12/135 mm Thru axle 12/142 mm Thru axle 12/148 mm Thru axle Boost 12/150 mm Thru axle 12/157 mm Thru axle 12/170 mm Thru axle 12/177 mm Thru axle 12/190 mm Thru axle 12/197 mm Thru axle bolt on 16 holes 18 holes 20 holes 24 holes 28 holes 32 holes 36 holes 40 holes										Center Lock	IS (6-bolt)	Shimano MTB (9/10/11) and Sram MTB (9/10) Sram XD (11/12) Shimano 12 MICRO SPLINE Shimano Road 11 incl. washer for 10 speed Campagnolo 9/10/11 Sram XDR					Spoke hole ø [mm]	Optimized for spoke ø [mm]											
				<b>NON DISC</b>	Front	149	100	●																																			
Rear	265	130																																						2.6	2.0		
<b>ROAD DB CENTER LOCK</b>	Front	136	100	○	○	●	○																	●	○															2.6	2.0		
	Rear	267	142												○		○	○	●									●	○	○	○	○	○	○	○	○				2.6	2.0		
<b>CENTER LOCK</b>	Front	145	100				●																																	2.6	2.0		
		145	100		●																																			2.6	2.0		
	Rear	272	135															○	○						●	○														2.6	2.0		
		267	142															○		○	●								○	○	○	○	○	○	○	○	○				2.6	2.0	
		257	142														○		○	●									○	○	○	○	○	○	○	○	○				2.6	2.0	
<b>BOOST CENTER LOCK</b>	Front	142	110																																					2.6	2.0		
	Rear	272	148																																						2.6	2.0	
<b>DB IS (6-BOLT)</b>	Front	194	100	●																																				2.6	2.0		
		172	100	○			●																																		2.6	2.0	
		239	110																																							2.6	2.0
	Rear	305	135																																							2.6	2.0
		300	142																																							2.6	2.0
		277	142																																							2.6	2.0
			344	150																																						2.6	2.0
	344	157																																						2.6	2.0		
<b>HYBRID DB IS (6-BOLT)</b>	Front	200	100	○	○	●																																	2.8	2.34			
	Rear	286	142							○						○	●																							2.8	2.34		

- = Standard
- ◐ = Convertible with included accessories
- = Option, sold separately

<sup>1)</sup> Predictive Steering for RS-1  
<sup>2)</sup> Weight without CL adapter, Quick release or Thru axle

# HUBS 350 CLASSIC

Product name	Model	Hub axle system front		Hub axle system rear														Spoke holes				Disc mount	Free wheel body				Technical data																														
		Weight <sup>2)</sup> ± 5% [g]	Bolt-in width [mm]	5/100 mm RWS / Quick release	9/100 mm DT Swiss Thru bolt	12/100 mm Thru axle	15/100 mm Thru axle	15/110 mm Thru axle PS <sup>1)</sup>	15/110 mm Thru axle Boost	20/110 mm Thru axle Boost	20/110 mm Thru axle	15/150 mm Thru axle Big Ride	Lefty	5/130 mm RWS / Quick release	5/135 mm RWS / Quick release	5/145 mm RWS / Quick release	5/170 mm RWS / Quick release	5/197 mm RWS / Quick release	10/135 mm DT Swiss Thru bolt	12/135 mm Thru axle	12/142 mm Thru axle	12/148 mm Thru axle Boost	12/150 mm Thru axle	12/157 mm Thru axle	12/170 mm Thru axle	12/177 mm Thru axle	12/190 mm Thru axle	12/197 mm Thru axle	bolt on	16 holes	18 holes	20 holes	24 holes	28 holes	32 holes	36 holes	40 holes	Center Lock	IS (6-bolt)	Shimano MTB (9/10/11) and Sram MTB (9/10)	Sram XD (11/12)	Shimano 12 MICRO SPLINE	Shimano Road 11 incl. washer for 10 speed	Campagnolo 9/10/11	Sram XDR	Spoke hole ø [mm]	Optimized for spoke ø [mm]										
<b>BOOST IS (6-BOLT)</b>	Front	182	110																																												●	●					2.6	2.0			
	Rear	305	148																		●																										●	○	○					2.6	2.0		
		295	148																			●																										●	○			2.6	2.0				
<b>HYBRID BOOST IS (6-BOLT)</b>	Front	207	110					●																																									●	●					2.8	2.34	
	Rear	390	148																			●																												●	○			2.8	2.34		
<b>BOOST 20 MM IS (6-BOLT)</b>	Front		110					●																																										●	●					2.5	2

- = Standard
  - ◐ = Convertible with included accessories
  - = Option, sold separately
- <sup>1)</sup> Predictive Steering for RS-1  
<sup>2)</sup> Weight without CL adapter, Quick release or Thru axle







# RWS PLUG IN

Model		Weight ± 5% [g]	Hub axle system											Axle material			Lever material		Additional dimensions			
RWS type			5/100 mm RWS / Quick release	9/100 mm DT Swiss Thru bolt	12/100 mm Thru axle	15/100 mm Thru axle	15/110 mm Thru axle Boost	15/110 mm Thru axle PS <sup>1)</sup>	15/150 mm Thru axle	5/130 mm RWS / Quick release	5/135 mm RWS / Quick release	5/145 mm RWS / Quick release	10/135 mm DT Swiss Thru bolt	12/142 mm Thru axle	12/148 mm Thru axle	Titanium	Steel	Aluminum	Aluminum	Length incl. Thread	Thread length	Thread
<b>PLUG IN RWS E-THRU ROAD AND MTB</b>	RWS Plug In E-Thru Road 12/100 mm	58		●													●	●	121	13	12x1.5	
	RWS Plug In E-Thru Road 12/100 mm, w/o lever	31		●													●	○	121	13	12x1.5	
	RWS Plug In E-Thru Road 12/142 mm	67										●					●	●	163	13	12x1.5	
<b>PLUG IN RWS THRU AXLE ROAD AND MTB</b>	RWS Plug In TA for DT Swiss 15 mm forks	71			●												●	●	143	15	15x1.5	
	RWS Plug In TA for DT Swiss 15 mm forks, w/o lever	43			●												●	○	143	15	15x1.5	
	RWS Plug In TA for DT Swiss 15 mm F 535 ONE	77				●											●	●	157	15	15x1.5	
	RWS Plug In aluminum lever T10	32				●												●				
	RWS Plug In TA 12/142 mm	68										●					●	●	171	13	12x1.5	
	RWS Plug In TA 12/142 mm	68										●					●	●	167.7	15	12x1	
	RWS Plug In TA 12/142 mm, w/o lever	40										●					●	○	167.7	15	12x1	
	RWS Plug In TA 12/142 mm for X-12	69										●					●	●	162.5	15	12x1	
	RWS Plug In TA 12/142 mm for X-12, w/o lever	41										●					●	○	162.5	15	12x1	
	RWS Plug In TA Boost	70											●				●	●	177	13	12x1.5	
	RWS Plug In TA Boost for X-12	66											●				●	●	168.5	15	12x1	
<b>PLUG IN RWS LEVER</b>	RWS Plug In Single aluminum lever	28															●		—	—	—	

● = Standard  
○ = Option, sold separately

<sup>1)</sup> Predictive Steering for RS-1

# RWS COLLECTION

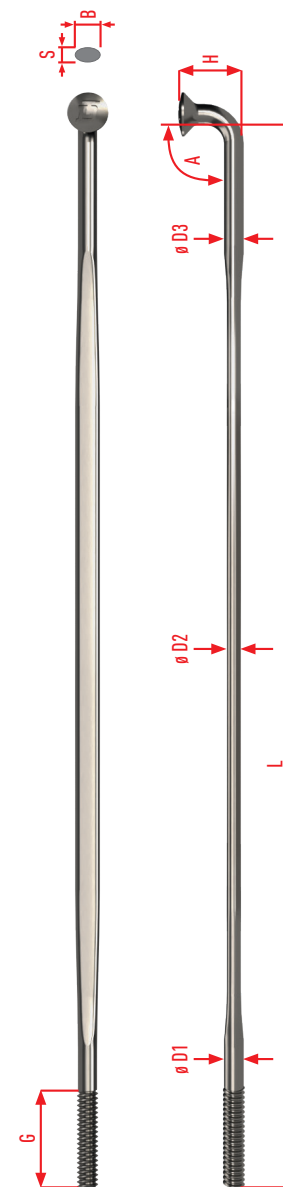
Model		Weight ± 5% [g]	Hub axle system										Axle material			lever material	Additional dimensions					
RWS type			5/100 mm RWS / Quick release	9/100 mm DT Swiss Thru bolt	12/100 mm Thru axle	15/100 mm Thru axle	15/110 mm Thru axle Boost	15/110 mm Thru axle PS <sup>1)</sup>	15/150 mm Thru axle	5/130 mm RWS / Quick release	5/135 mm RWS / Quick release	5/145 mm RWS / Quick release	10/135 mm DT Swiss Thru bolt	12/142 mm Thru axle	12/148 mm Thru axle	Titanium	Steel	Aluminum	Aluminum	Length incl. Thread	Thread length	Thread
<b>RWS THRU AXLE ROAD AND MTB</b>	RWS TA DT Swiss forks	72			●													●	●	143.1	15	15 x 1.5
	RWS TA Predictive Steering <sup>1)</sup>	73				●												●	●	148	10	15 x 1.5
	RWS TA Big Ride	84						●										●	●	198	11	15 x 1.5
	RWS TA for X-12	65											●					●	●	162.5	15	12 x 1
	RWS TA 12/142 mm	64											●					●	●	167.7	15	12 x 1
	RWS TA Boost	66												●				●	●	178	12	12 x 1.5
	RWS TA Boost	66												●				●	●	173.7	15	12 x 1
	RWS TA Boost for X-12	67												●				●	●	168.5	15	12 x 1
<b>RWS E-THRU + THRU BOLT ROAD AND MTB</b>	RWS E-Thru Road	54		●														●	●	121	13	12 x 1.5
		63											●					●	●	163	13	12 x 1.5
	RWS E-Thru	71											●					●	●	171	11.5	12 x 1.5
	RWS Thru bolt	58		●														●	●	—	—	—
		70											●					●	●	—	—	—
<b>RWS STEEL ROAD, MTB AND TANDEM</b>	RWS steel	50	●														●	●	—	—	—	
		45							●								●	●	—	—	—	
		45								●							●	●	—	—	—	
		55									●						●	●	—	—	—	
<b>RWS TITAN ROAD AND MTB</b>	RWS titan	44	●												●			●	●	—	—	—
		45							●						●			●	●	—	—	—
		47								●					●			●	●	—	—	—

● = Standard

<sup>1)</sup> Predictive Steering for RS-1

# SPOKES COLLECTION

Model	Thread (DIN 79012)	Length	Shape	Head	Diameters	Bladed	Angle	Gauges	Color	E-bike	
Product name	Weight <sup>1)</sup> ± 5% [g]	1.8 mm   FG 2.0 2.0 mm   FG 2.3 2.34 mm   FG 2.6 Length of thread 9 – 10 mm (G)	Range [mm] (L)	Double butted Triple butted Bladed	Height of head [mm] (H)	Diameter 1 [mm] (D1) Diameter 2 [mm] (D2) Diameter 3 [mm] (D3)	Width [mm] (B) Thickness [mm] (S)	90–95° (A)	Diameters	Silver Black White Red	Recommended for e-bike
DT CHAMPION®	359	●	140 – 315		6	1.8   1.8   1.8		●	15	●	
	444	●	140 – 315		6.2	2   2   2		●	14	● ●	
	591	● ●	140 – 315		7.8	2.34   2.34   2.34		●	13	● ●	●
DT CHAMPION® STRAIGHTPULL	440	● ●	140 – 315			2   2   2		●	14	● ●	●
DT COMPETITION®	311	●	238 – 300	●	6	1.8   1.6   1.8		●	15   16   15	●	
	382	●	238 – 300	●	6.2	2   1.8   2		●	14   15   14	● ● ● ●	●
DT COMPETITION® STRAIGHTPULL	378	●	238 – 307	●		2   1.8   2		●	14   15   14	● ●	●
DT COMPETITION® RACE	312	●	238 – 300	●	6.2	2   1.6   2		●	14   16   14	● ●	
DT COMPETITION® RACE STRAIGHTPULL	308	●	238 – 307	●		2   1.6   2		●	14   16   14	● ●	
DT SUPER COMP®	318	●	247 – 308	●	6.2	1.8   1.7   2		●		● ●	
DT REVOLUTION®	283	●	247 – 308	●	6.2	2   1.5   2		●	14   17   14	● ●	
DT ALPINE®	586	●	260 – 305	●	7.8	2   2.34   2.34		●	14   13	● ●	●
DT ALPINE III®	418	●	260 – 305	●	7.8	2   1.8   2.34		●	14   15   13	● ●	●
DT AEROLITE®	278	●	238 – 300	● ●	6.2	2   2   2.3	0.9	●		● ● ● ●	
DT AEROLITE® STRAIGHTPULL	274	●	238 – 307	● ●		2   2   2.3	0.9	●		● ●	
DT AERO SPEED®	355	●	215 – 305	●	6	1.8   1.8   2.3	1.2	●		● ●	
DT NEW AERO®	437	●	215 – 305	●	6.2	2   2   3.3	1.1	●		● ●	
DT AERO COMP®	380	●	238 – 300	● ●	6.2	2   2   2.3	1.2	●		● ●	●
DT AERO COMP® STRAIGHTPULL	376	●	238 – 307	● ●		2   2   2.3	1.2	●		● ●	●



● = Standard  
<sup>1)</sup> Weight for 64 spokes, length 264 mm [g]



# NIPPLES COLLECTION

Model	Thread (DIN 79012)			Length	Thread coating	Color										E-bike							
	Weight <sup>1)</sup> ± 5% [g]	1.8 mm   FG 2.0	2.0 mm   FG 2.3			2.34 mm   FG 2.6	12 mm	14 mm	14.5 mm	15 mm	16 mm	DT Swiss Pro Lock®	Without DT Swiss Pro Lock®	Silver	Black		Grey	Gold	Green	Blue	Turquoise	Violet	Red
DT (PRO LOCK®) SQUORX PRO HEAD® ALUMINUM	27	●				●	●	●	●													●	
	26		●					●						●									●
DT (PRO LOCK®) SQUORX PRO HEAD® BRASS	79		●					●															●
DT (PRO LOCK®) PRO HEAD® BRASS	61	●		●				●	●	●	●												
	70	●			●			●	●	●	●												
	59		●		●			●	●	●	●												●
	68		●			●		●	●	●	●												●
	74			●		●		●	●	●	●												●
DT (PRO LOCK®) DOUBLE SQUARE ALUMINUM	27	●				●		●	●	●	●												
	26		●					●		●	●	●											
DT (PRO LOCK®) DOUBLE SQUARE BRASS	86	●						●	●	●	●												
	83		●					●		●	●	●											
DT (PRO LOCK®) HIDDEN ALUMINUM	22		●					●	●	●													
DT (PRO LOCK®) STANDARD ALUMINUM	20		●	●				●	●	●	●											●	
	20		●		●				●					●		●							
	23		●			●			●	●	●	●											
	26		●						●	●	●	●											
DT (PRO LOCK®) STANDARD BRASS	62		●		●				●	●	●	●											●
	71		●			●			●	●	●	●											●
	82		●						●	●	●	●											●
	56			●	●					●	●	●											●
	112			●		●				●	●	●											●

● = Standard

<sup>1)</sup> Weight for 64 nipples





# END CAP SOLUTION ROAD FRONT

Endcap Solution			Convertible Road wheels						Convertible Road hubs				
		Kit Art. No.	1100 DICUT® db	1400 DICUT® db	1600 DICUT® db	1400 SPLINE® db	1600 SPLINE® db	1800 SPLINE® db	180 straightpull db	240s straightpull Road db Center Lock	240s Classic Road db CenterLock	350 straightpull Road db Center Lock	350 Classic Road db CenterLock
Convert into 5 mm Quick release	5 / 100 mm Road disc brake	HWGXXX00S885ZS							○				
	5 / 100 mm Road disc brake (17 mm)	HWGXXX00S6318S		●		●							
	5 / 100 mm Road disc brake (17 mm) Aero	HWGXXX0004774S	●										
	5 / 100 mm Road disc brake (240s)	HWGXXX0002328S								●	●		
	5 / 100 mm Road disc brake (350 / 370)	HWGXXX00S3801S			●		●	●				○	○
Convert into 9 mm Thru bolt	9 / 100 mm Road disc brake (17 mm)	HWGXXX00S7567S		○		○							
	9 / 100 mm Road disc brake (240s 18 mm)	HWGXXX0002326S								○	○		
	9 / 100 mm Road disc brake (350 / 370)	HWGXXX00S3803S			○							○	○
Convert into 12 mm Thru axle	12 / 100 mm Road disc brake (17 mm)	HWGXXX00S7564S		●		●							
	12 / 100 mm Road disc brake (240s)	HWGXXX00S7000S								●	●		
	12 / 100 mm Road disc brake (350 / 370)	HWGXXX00S6885S			●		●	●				●	●
Convert into 15 mm Thru axle	15 / 100 mm Road disc brake (17 mm)	HWGXXX00S6283S				●							
	15 / 100 mm Road disc brake (18 mm)	HWGXXX00S4468S								○	○		
	15 / 100 mm Road disc brake (350 / 370)	HWGXXX0004785S			●		●	●				○	○

- = Standard
- = Convertible with included accessories
- = Option, sold separately

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# END CAP SOLUTION ROAD REAR

Endcap Solution			Convertible Road wheels						Convertible Road hubs				
		Kit Art. No.	1100 DICUT® db	1400 DICUT® db	1600 DICUT® db	1400 SPLINE® db	1600 SPLINE® db	1800 SPLINE® db	180 straightpull db	240s straightpull Road db Center Lock	240s Classic Road db Center Lock	350 straightpull Road db Center Lock	350 Classic Road db Center Lock
Convert into 5 mm Quick release	5 / 130 mm for 3-Pawl Sram XDR Rotor	HWGXXX00S5483S						○		○	○	○	○
	5 / 130 mm for Ratchet Sram XDR Rotor	HWGXXX00S5483S	○	○	○	○	○			○	○	○	○
	5 / 130 mm for Ratchet Sram XDR Rotor								○				
	5 / 130 mm for Ratchet Shimano Road Rotor	HWGXXX00S7446S							○				
	5 / 135 mm for 3-Pawl Sram XDR Rotor	HWGXXX00S5483S								○	○	○	○
	5 / 135 mm for 3-Pawl Shimano Road Rotor	HWGXXX0006383S						●					
	5 / 135 mm for Ratchet Sram XDR Rotor	HWGXXX00S5483S	○	○	○	○	○			○	○	○	○
	5 / 135 mm for Ratchet Shimano Road Rotor	HWGXXX0006383S	●	●	●	●	●			●		○	
	5 / 135 mm for Ratchet Shimano Road Rotor	HWGXXX0002777S									●		○
Convert into 10 mm Thru bolt	10 / 135 mm for 3-Pawl Shimano Road Rotor	HWGXXX0006560S						○					
	10 / 135 mm for Ratchet Shimano Road Rotor	HWGXXX0004634S									○		○
	10 / 135 mm for Ratchet Shimano Road Rotor	HWGXXX0006560S	○	○	○	○	○			○		○	
Convert into 12 mm Thru axle	12 / 135 mm for 3-Pawl Shimano Road Rotor	HWGXXX0007569S						○					
	12 / 135 mm for Ratchet Shimano Road Rotor	HWGXXX0003910S									○		○
	12 / 135 mm for Ratchet Shimano Road Rotor	HWGXXX0007569S	○	○	○	○	○			○		○	
	12 / 142 mm for 3-Pawl Shimano Road Rotor	HWGXXX0006333S						●					
	12 / 142 mm for Ratchet Shimano Road Rotor	HWGXXX0003525S									●		●
	12 / 142 mm for Ratchet Shimano Road Rotor	HWGXXX0006333S	●	●	●	●	●			●		●	
	12 / 142 mm for Ratchet Campagnolo Rotor	HWGXXX0004618S							○		○		○
	12 / 142 mm for Ratchet Campagnolo Rotor	HWGXXX0004617S	○	○	○	○	○			○		○	

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- = Option, sold separately

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# END CAP SOLUTION MTB FRONT

Endcap Solution			Convertible MTB wheels													Convertible MTB hubs												
		Kit Art. No.	XRC 1200 SPLINE® (27.5, 29) <sup>1)</sup>	XR 1501 SPLINE® ONE (26, 27.5, 29) <sup>1)</sup>	X 1700 SPLINE® TWO (27.5, 29) <sup>1)</sup>	X 1900 SPLINE® (27.5, 29)	XMC 1200 SPLINE® (27.5, 29) <sup>1)</sup>	XM 1501 SPLINE® ONE (26, 27.5, 29) <sup>1)</sup>	M 1700 SPLINE® TWO (27.5, 29) <sup>1)</sup>	M 1900 SPLINE® (27.5, 29)	EXC 1200 SPLINE® (27.5, 29)	EX 1501 SPLINE® ONE (26, 27.5, 29)	E 1700 SPLINE® TWO (27.5, 29)	E 1900 SPLINE® (27.5, 29)	FR 1950 CLASSIC (27.5)	240s straightpull MTB db Center Lock	240s straightpull MTB db IS <sup>1)</sup>	240s straightpull MTB db IS oversize <sup>1)</sup>	240s Classic MTB db Center Lock fifteen	240s Classic MTB db IS	240s Classic MTB db IS oversize	350 straightpull MTB db Center Lock	350 straightpull MTB db IS	350 Classic MTB db Center Lock (15 mm)	350 Classic MTB db IS (15mm)	350 Classic MTB db Center Lock (5 mm)	350 Classic MTB db IS (5 mm)	
Convert into 5 mm Quick release	5 / 100 mm MTB disc brake	not available																										
	5 / 100 mm MTB disc brake Center Lock (17 mm)	HWGXXX00S6318S		○				○				○								●								
	5 / 100 mm MTB disc brake fifteen	HWGXXX0002328S														●	●		○									
	5 / 100 mm MTB oversize	HWYXXX00S2479S																				○						
	5 / 100 mm MTB (350 / 370)	HWGXXX00S3801S			○	●			○	●			○	●									○	○	○	○	○	●
Convert into 9 mm Thru bolt	9 / 100 mm MTB disc brake	HWGXXX0001919S																			○							
	9 / 100 mm MTB disc brake (17 mm)	HWGXXX00S7567S		○				○				○																
	9 / 100 mm MTB fifteen	HWGXXX0002326S															○	○		○								
	9 / 100 mm MTB oversize	HWGXXX0002478S																				○						
	9 / 100 mm MTB (350 / 370)	HWGXXX00S3803S			○	○			○	○			○	○									○	○	○	○		
Convert into 15 mm Thru axle	15 / 100 mm MTB fifteen	HWGXXX00S4468S														●	●		●									
	15 / 100 mm MTB disc brake (17 mm)	HWGXXX00S6283S		●				●				●																
	15 / 100 mm MTB oversize	HWGXXX00S4470S														○					●							
	15 / 100 mm MTB disc brake (350 / 370)	HWGXXX0004785S			●	●			●	●			●	●									●	●	●	●		
Convert into 20 mm Thru axle	20 / 110 mm MTB oversize (240s)	HWYXXX00S2480S														●			●		●							
	20 / 110 mm Boost MTB oversize (240s)	HWYXXX00S9666S														●			●		●							

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- = Option, sold separately

<sup>1)</sup> Except 15 / 110 mm TA PS

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# END CAP SOLUTION MTB REAR

Endcap Solution	Kit Art. No.	Convertible MTB wheels												Convertible MTB hubs														
		XRC 1200 SPLINE® (27.5, 29)	XR 1501 SPLINE® ONE (26, 27.5, 29)	X 1700 SPLINE® TWO (27.5, 29)	X 1900 SPLINE® (27.5, 29)	XMC 1200 SPLINE® (27.5, 29)	XM 1501 SPLINE® ONE (26, 27.5, 29)	M 1700 SPLINE® TWO (27.5, 29)	M 1900 SPLINE® (27.5, 29)	EXC 1200 SPLINE® (27.5, 29)	EX 1501 SPLINE® ONE (26, 27.5, 29)	E 1700 SPLINE® TWO (27.5, 29)	E 1900 SPLINE® (27.5, 29)	FR 1950 CLASSIC (27.5, except 150 mm)	FR 1950 CLASSIC (27.5, 150 mm only)	BR 2250 CLASSIC (26)	240s straightpull MTB db Center Lock	240s straightpull MTB db IS	240s Classic MTB db Center Lock	240s Classic MTB db IS	350 straightpull MTB db Center Lock	350 straightpull MTB db IS	350 Classic MTB db Center Lock Big Ride	350 Classic MTB db IS Big Ride	350 Classic MTB db Center Lock	350 Classic MTB db IS		
Convert into 5 mm Quick release	5 / 135 mm for 3-Pawl Shimano Rotor	HWGXXX0001528S			●			●				●																
	5 / 135 mm for 3-Pawl Shimano 12 MICRO SPLINE Rotor	HWYABM00S8811S			○			○				○																
	5 / 135 mm for 3-Pawl Sram XD MTB Rotor	HWGXXX00S3115S			○			○				○																
	5 / 135 mm for Ratchet Shimano Rotor	HWGXXX0001528S	●	●			●	●			●	●	○					●	●	●	●	●	●			●	●	
	5 / 135 mm for Ratchet Shimano 12 MICRO SPLINE Rotor	HWYABL00S8810S	○	○			○	○			○	○	○															
	5 / 135 mm for Ratchet Sram XD MTB Rotor	HWGXXX00S3115S	○	○			○	○			○	○	○															
	5 / 190 mm Big Ride for Ratchet Shimano Rotor	HWGXXX0001528S														○								○	○			
5 / 190 mm Big Ride for Ratchet Sram XD MTB Rotor	HWGXXX00S3115S														○								○	○				
Convert into 10 mm Thru bolt	10 / 135 mm for 3-Pawl Shimano Rotor	HWGXXX0001803S			○			○				○																
	10 / 135 mm for 3-Pawl Sram XD MTB Rotor	HWGXXX00S3218S			○			○				○																
	10 / 135 mm for Ratchet Shimano Rotor	HWGXXX0001803S	○	○			○	○			○	○	○					○	○	○	○	○	○			○	○	
	10 / 135 mm for Ratchet Sram XD MTB Rotor	HWGXXX00S3218S	○	○			○	○			○	○	○					○	○	○	○	○	○			○	○	

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# END CAP SOLUTION MTB REAR

Endcap Solution	Kit Art. No.	Convertible MTB wheels												Convertible MTB hubs														
		XRC 1200 SPLINE® (27.5, 29)	XR 1501 SPLINE® ONE (26, 27.5, 29)	X 1700 SPLINE® TWO (27.5, 29)	X 1900 SPLINE® (27.5, 29)	XMC 1200 SPLINE® (27.5, 29)	XM 1501 SPLINE® ONE (26, 27.5, 29)	M 1700 SPLINE® TWO (27.5, 29)	M 1900 SPLINE® (27.5, 29)	EXC 1200 SPLINE® (27.5, 29)	EX 1501 SPLINE® ONE (26, 27.5, 29)	E 1700 SPLINE® TWO (27.5, 29)	E 1900 SPLINE® (27.5, 29)	FR 1950 CLASSIC (27.5, except 150 mm)	FR 1950 CLASSIC (27.5, 150 mm only)	BR 2250 CLASSIC (26)	240s straightpull MTB db Center Lock	240s straightpull MTB db IS	240s Classic MTB db Center Lock	240s Classic MTB db IS	350 straightpull MTB db Center Lock	350 straightpull MTB db IS	350 Classic MTB db Center Lock Big Ride	350 Classic MTB db IS Big Ride	350 Classic MTB db Center Lock	350 Classic MTB db IS		
Convert into 12 mm Thru axle	12 / 135 mm for 3-Pawl Shimano Rotor	HWGXXX0002218S				○						○																
	12 / 135 mm for 3-Pawl Sram XD MTB Rotor	HWGXXX00S3382S				○						○																
	12 / 135 mm for Ratchet Shimano Rotor	HWGXXX0002218S		○	○					○	○			○				○	○	○	○	○	○			○	○	
	12 / 135 mm for Ratchet Sram XD MTB Rotor	HWGXXX00S3382S		○	○					○	○			○				○	○	○	○	○	○			○	○	
	12 / 142 mm for 3-Pawl Shimano Rotor	HWGXXX0002193C				●					●			●														
	12 / 142 mm for 3-Pawl Sram XD MTB Rotor	HWGXXX00S3188S				○					○			○														
	12 / 142 mm for Ratchet Shimano Rotor	HWGXXX0002193C		●	●					●	●			●				●	●	●	○	●	○			○	○	
	12 / 142 mm for Ratchet Sram XD MTB Rotor	HWGXXX00S3188S		○	○					○	○			○				○	○	○	○	○	○			○	○	
	12 / 150 mm for Ratchet Shimano Rotor	HWGXXX0002218S														●				○	○	○	○					
	12 / 150 mm for Ratchet Sram XD MTB Rotor	HWGXXX00S3382S														○				○	○	○	○					
	12 / 157 mm for Ratchet Shimano Rotor	HWGXXX0002193C														○				○	○	○	○				○	
	12 / 157 mm for Ratchet Sram XD MTB Rotor	HWGXXX00S3188S														○				○	○	○	○				○	
	12 / 190 mm for Ratchet Shimano Rotor	HWGXXX0002218S															○							●				
	12 / 190 mm for Ratchet Sram XD MTB Rotor	HWGXXX00S3382S															○							○				
	12 / 197 mm for Ratchet Shimano Rotor	HWGXXX0002193C															●								●			
	12 / 197 mm for Ratchet Sram XD MTB Rotor	HWGXXX00S3188S															○							○				

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# ROTOR KITS ROAD

	Model	Art. No.	Included		Convertible wheels								Convertible hubs						
			Rotor and end cap right	Rotor and end cap left and right	1100 DICUT® and 1100 DICUT® MC	1100 DICUT® db	1400 DICUT® and 1400 SPLINE®	1400 DICUT® and 1400 SPLINE® db	1600 DICUT® and 1600 SPLINE®	1600 DICUT® and 1600 SPLINE® db	1800 SPLINE®	1800 SPLINE® db	180 straightpull non disc	180 straightpull db	240 / 350 Road straightpull non disc	180 Road db Center Lock	240s straightpull Road db Center Lock	240s Road db Center Lock	350 straightpull Road db Center Lock
Convert into Shimano 11 speed; Ratchet	5/130 mm	HWYCBL00S5400S	●									○							
	5/130 mm	HWYABX00S2775S	●		○		●		●				●						
	5/130 mm (SL rotor)	HWYABX00S3184S	●		●		○		○				○						
	5/135 mm	HWYABX00S2775S	●															○	○
	5/135 mm	HWRABX00S2775S + HWGXXX0006383S		●		○		○		○						○		○	○
	10/135 mm	HWRABX00S2775S + HWGXXX0004634S		●													○	○	○
	10/135 mm	HWRABX00S2775S + HWGXXX0006560S		●		○		○		○						○		○	○
	12/135 mm	HWRABX00S2775S + HWGXXX0003910S		●													○		○
	12/135 mm	HWRABX00S2775S + HWGXXX0007569S		●		○		○		○						○		○	
	12/142 mm	HWYCBL00S5380S										○							
	12/142 mm	HWRABX00S2775S + HWGXXX0003525S		●													●		●
	12/142 mm	HWRABX00S2775S + HWGXXX0006333S		●		●		●		●						●		●	
Convert into Shimano 11 speed; 3 pawl	5/130 mm	HWYABM00S6151S	●							●									
	5/135 mm	HWYABM00S6151S	●								○								
	10/135 mm	HWRABM00S4188S + HWGXXX0006560S	●								○								
	12/135 mm	HWRABM00S4188S + HWGXXX0007569S	●								○								
	12/142 mm	HWYABM00S6152S	●								●								
Convert into Campagnolo 10/11 speed; Ratchet	5/130 mm	HWYCBL00S7068S	●		○		○		○			○		○					
	5/130 mm	HWYABX00S1296S	●		○		○		○				○						
	12/142 mm	HWYCBL00S7075S									○								
	12/142 mm	HWYABX00S7154S	●			○		○		○					○	○	○	○	
Convert into Campagnolo 10/11 speed; 3 pawl	5/130 mm	HWYABM00S6234S	●							○									
	12/142 mm	HWYABM00S7153S	●								○								

● = Standard  
○ = Option, sold separately

Informations are valid for MY 2019.  
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# ROTOR KITS ROAD

Model		Art. No.	Included		Convertible wheels								Convertible hubs							
			Rotor and end cap right	Rotor and end cap left and right	1100 DICUT® and 1100 DICUT® MC	1100 DICUT® db	1400 DICUT® and 1400 SPLINE®	1400 DICUT® and 1400 SPLINE® db	1600 DICUT® and 1600 SPLINE®	1600 DICUT® and 1600 SPLINE® db	1800 SPLINE®	1800 SPLINE® db	180 straightpull non disc	180 straightpull db	240 / 350 Road straightpull non disc	180 Road db Center Lock	240s straightpull Road db Center Lock	240s Road db Center Lock	350 straightpull Road db Center Lock	350 Road db Center Lock
Convert into Sram XDR; Ratchet	5 / 130 mm	HWYCBL00S5402S	●	○		○		○				○		○						
	5 / 130 mm	HWYABX00S8883S	●	○			○		○					○						
	12 / 142 mm	HWYCBL00S5383S										○								
	12 / 142 mm	HWYAAAX00S8888S	●			○		○		○						○		○		
Convert into Sram XDR; 3 pawl	5 / 130 mm	HWYABM00S5272S	●							○										
	12 / 142 mm	HWYAAAX00S0683S	●								○									

● = Standard  
○ = Option, sold separately

Informations are valid for MY 2019.  
For previous years please look on our techbook from previous years on [www.dtswiss.com](http://www.dtswiss.com)



# ROTOR KITS MTB

Model		Included		Convertible wheels														Convertible hubs															
	Art. No.	Freehub body	End cap right	XRC 1200 SPLINE®	XMC 1200 SPLINE®	EXC 1200 SPLINE®	XR 1501 SPLINE® ONE	XM 1501 SPLINE® ONE	EX 1501 SPLINE® ONE	X 1700 SPLINE® TWO	M 1700 SPLINE® TWO	E 1700 SPLINE® TWO	X 1900 SPLINE®	M 1900 SPLINE®	E 1900 SPLINE®	FR 1950 CLASSIC (except 150 mm)	FR 1950 CLASSIC (150 mm only)	BR 2250 CLASSIC	180 straightpull Center Lock	240s straightpull Center Lock	240s straightpull IS (6-bolt)	240s Classic Center Lock	240s Classic db IS (6-bolt)	350 straightpull Center Lock	350 straightpull IS (6-bolt)	350 Classic Center Lock	350 Classic Center Lock Big Ride	350 Classic IS (6-bolt) Big Ride	350 Classic db IS (6-bolt)				
Convert into Sram XD 11 / 12; Ratchet	5 / 135 mm	HWYAA00S3115S	● ●				○ ○	○ ○	○ ○	○ ○	○ ○	○ ○				○ ○				○ ○	○ ○	○ ○	○ ○	○ ○	○ ○	○ ○	○ ○	○ ○	○ ○	○ ○	○ ○		
	10 / 135 mm	HWYAA00S3218S	● ●				○ ○	○ ○	○ ○	○ ○	○ ○	○ ○				○ ○				○ ○	○ ○	○ ○	○ ○	○ ○	○ ○	○ ○	○ ○	○ ○	○ ○	○ ○	○ ○		
	12 / 135 mm	HWYAA00S3382S	● ●				○ ○	○ ○	○ ○	○ ○	○ ○	○ ○				○ ○				○ ○	○ ○	○ ○	○ ○	○ ○	○ ○	○ ○	○ ○	○ ○	○ ○	○ ○	○ ○		
	12 / 142 mm	HWYAA00S3188S	● ●				● ●	● ●	● ●	● ●	● ●	● ●				● ●				● ●	● ●	● ●	● ●	● ●	● ●	● ●	● ●	● ●	● ●	● ●	● ●		
	12 / 148 mm	HWYAA00S3188S	● ●	● ●	● ●	● ●	● ●	● ●	● ●	● ●	● ●	● ●				● ●				● ●	● ●	● ●	● ●	● ●	● ●	● ●	● ●	● ●	● ●	● ●	● ●	● ●	
	12 / 150 mm	HWYAA00S3382S	● ●	● ●												● ●					○ ○	○ ○	○ ○	○ ○	○ ○	○ ○	○ ○	○ ○	○ ○	○ ○	○ ○	○ ○	
	12 / 157 mm	HWYAA00S3188S	● ●	● ●												● ●					○ ○	○ ○	○ ○	○ ○	○ ○	○ ○	○ ○	○ ○	○ ○	○ ○	○ ○	○ ○	
	12 / 177 mm	HWYAA00S3188S	● ●	● ●													● ●										○ ○	○ ○	○ ○	○ ○	○ ○	○ ○	
	12 / 190 mm	HWYAA00S3382S	● ●	● ●														● ●									○ ○	○ ○	○ ○	○ ○	○ ○	○ ○	
12 / 197 mm	HWYAA00S3188S	● ●	● ●														● ●									○ ○	○ ○	○ ○	○ ○	○ ○	○ ○		
Convert into Sram XD 11 / 12; 3 pawl	5 / 135 mm	HWYAA00S3906S	● ●										○ ○	○ ○	○ ○																		
	10 / 135 mm	HWYAA00S3907S	● ●										○ ○	○ ○	○ ○																		
	12 / 135 mm	HWYAA00S3908S	● ●										○ ○	○ ○	○ ○																		
	12 / 142 mm	HWYAA00S3909S	● ●										● ●	● ●	● ●																		
	12 / 150 mm	HWYAA00S3908S	● ●										● ●	● ●	● ●	● ●																	

● = Standard  
 ● = Convertible with included accessories  
 ○ = Option, sold separately

Find more information on:  
[www.dtswiss.com](http://www.dtswiss.com)

# ROTOR KITS MTB

Model		Included		Convertible wheels													Convertible hubs															
		Art. No.	Freehub body	End cap right	XRC 1200 SPLINE®	XMC 1200 SPLINE®	EXC 1200 SPLINE®	XR 1501 SPLINE® ONE	XM 1501 SPLINE® ONE	EX 1501 SPLINE® ONE	X 1700 SPLINE® TWO	M 1700 SPLINE® TWO	E 1700 SPLINE® TWO	X 1900 SPLINE®	M 1900 SPLINE®	E 1900 SPLINE®	FR 1950 CLASSIC (except 150 mm)	FR 1950 CLASSIC (150 mm only)	BR 2250 CLASSIC	180 straightpull Center Lock	240s straightpull Center Lock	240s straightpull IS (6-bolt)	240s Classic Center Lock	240s Classic db IS (6-bolt)	350 straightpull Center Lock	350 straightpull IS (6-bolt)	350 Classic Center Lock	350 Classic Center Lock Big Ride	350 Classic db IS (6-bolt)			
Convert into Shimano MTB 9 / 10 / 11; Ratchet	5 / 135 mm	HWYABX00S1239S	●	●				○	○	○	○	○	○				○				○	○	○	○	○	○	○	○	○	○		
	10 / 135 mm	HWYABX00S0897S	●	●				○	○	○	○	○	○				○				○	○	○	○	○	○	○	○	○	○		
	12 / 135 mm	HWYABX00S3746S	●	●				○	○	○	○	○	○				○				○	○	○	○	○	○	○	○	○	○		
	12 / 142 mm	HWYABX00S3745S	●	●				●	●	●	●	●	●				●				○	○	○	○	○	○	○	○	○	○		
	12 / 148 mm	HWYABX00S3745S	●	●				●	●	●	●	●	●				●					○	○	○	○	○	○	○	○	○		
	12 / 150 mm	HWYABX00S3746S	●	●														●												○		
	12 / 157 mm	HWYABM00S6150S	●	●														●					○								○	
	12 / 177 mm	HWYABX00S3745S	●	●																										○	○	
	12 / 190 mm	HWYABX00S3746S	●	●																										○	○	
12 / 197 mm	HWYABX00S3745S	●	●																										○	○		
Convert into Shimano MTB 9 / 10 / 11; 3 pawl	5 / 135 mm	HWYABM00S6147S	●	●										○	○	○																
	10 / 135 mm	HWYABM00S6148S	●	●										○	○	○																
	12 / 135 mm	HWYABM00S6149S	●	●										○	○	○																
	12 / 142 mm	HWYABM00S6150S	●	●										●	●	●																
	12 / 148 mm	HWYABM00S6150S	●	●										●	●	●	●															
12 / 150 mm	HWYABM00S6149S	●	●										○	○	○																	
Convert into Shimano 12 MICRO SPLINE; Ratchet EXP	12 / 148 mm	HWYCBLO0S5375S	●	●	●	●	●													○												
Convert into Shimano 12 MICRO SPLINE; Ratchet	5 / 135 mm	HWYABLO0S8810S						○	○	○	○	○	○														○	○	○	○	○	
	12 / 142 mm	HWYABLO0S2562S	●	●				○	○	○	○	○	○				○	○	○				○	○			○	○	○	○	○	
	12 / 148 mm	HWYABLO0S2562S						○	○	○	○	○	○				○	○	○		○	○	○	○	○	○	○	○	○	○	○	
Convert into Shimano 12 MICRO SPLINE; 3 pawl	5 / 135 mm	HWYABM00S8811S												○	○	○																
	12 / 142 mm	HWYABM00S4934S	●	●										○	○	○																
	12 / 148 mm	HWYABM00S4934S	●	●										○	○	○																

● = Standard  
 ● = Convertible with included accessories  
 ○ = Option, sold separately

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# ROTOR KITS HYBRID

Model			Included		Convertible wheels					Convertible hubs			
		Art. No.	Freehub body	End cap right	HXC 1200 SPLINE®	HX 1501 SPLINE®	H 1700 SPLINE®	H 1900 SPLINE®	H 1950 CLASSIC	240s Classic HYBRID db IS (6-bolt) BOOST	350 Classic HYBRID db IS (6-bolt) BOOST	240s Classic HYBRID db IS (6-bolt)	350 Classic HYBRID db IS (6-bolt)
Convert into Sram XD 11/12; Ratchet	12/148 mm TA	HWYAA00S5036S	●	●	○	○	○			○	○		
Convert into Sram XD 11/12; Ratchet	12/142 mm TA	HWYAA00S5036S	●	●								○	○
Convert into Sram XD 11/12; 3 pawl	12/148 mm TA	HWYABM00S5573S	●	●				○					
Convert into Sram XD 11/12; 3 pawl	12/142 mm TA	HWYABM00S5573S	●	●					○				
Convert into Shimano 11 speed; Ratchet	12/148 mm TA	HWYABX00S5569S	●	●	●/○	●/○	●/○			●	●		
Convert into Shimano 11 speed; Ratchet	12/142 mm TA	HWYABX00S5569S	●	●								●	●
Convert into Shimano 11 speed; 3 pawl	12/148 mm TA	HWYABM00S5571S	●	●				●					
Convert into Shimano 11 speed; 3 pawl	12/142 mm TA	HWYABM00S5571S	●	●					●				
Convert into Shimano 12 MICRO SPLINE; Ratchet	12/148 mm TA	HWYABL00S4935S	●	●	●/○	●/○	●/○			●	○		
Convert into Shimano 12 MICRO SPLINE; Ratchet	12/142 mm TA	HWYABL00S4935S	●	●								○	○
Convert into Shimano 12 MICRO SPLINE; 3 pawl	12/148 mm TA	HWYABM00S4934S	●	●				●/○					
Convert into Shimano 12 MICRO SPLINE; 3 pawl	12/142 mm TA	HWYABM00S4934S	●	●					○				

- = Standard
- = Convertible with included accessories
- = Option, sold separately
- \* = Not for 25 mm rim inner width version

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[www.dtswiss.com](http://www.dtswiss.com)

