

SPARE PARTS

SAFETY RECOMMENDATIONS

A - BEFORE EVERY RIDE

- Check to be sure that all quick release fasteners, nuts and bolts are properly adjusted. Bounce the bicycle on the ground and listen and look for anything which may be loose.
- Be sure that your tires are inflated to the correct pressure and that there is no damage whatsoever in the tread or sidewall.
- Be sure that none of the spokes are damaged or loose.
- Be sure that your wheels are perfectly centered. Spin the wheels to be sure that they do not wobble up and down or from side to side, and that they do not make contact with the brake pads while rotating.
- Check your brake pads and cables to be sure they are in good condition.
- Test your brakes in the beginning of your ride to make sure that they are operating properly.
- Check all reflectors to make sure that they are clean, straight, and securely mounted.
- Learn and follow the local bicycle laws and regulations, and obey all traffic signals, signs and laws while you ride.

DO NOT RIDE YOUR BICYCLE IF IT DOES NOT PASS THIS PRE-RIDE TEST. CORRECT ANY CONDITION BEFORE YOU RIDE!

B - GENERAL SAFETY RECOMMENDATIONS

- Be sure that the periodic maintenance schedule is strictly followed.
- Always use original Campagnolo® spare parts.
- Wear clothes which are snug-fitting and which make you visible to traffic, such as neon, fluorescent, or other bright colors.
- Avoid biking at night, because it is more difficult for you to be seen by traffic, and it is more difficult for you to see obstructions on the ground. If you do ride at night, you should equip your bicycle with and use a headlight and a taillight.
- When riding in wet conditions, remember that the stopping power of your brakes is greatly reduced and that the adherence of the tires on the ground is considerably reduced. Also bear in mind that because of the progressive drying of the braking surface during braking itself, braking power may vary sharply. This makes it harder to control and stop your bicycle. Extra care is required when riding your bicycle in wet conditions to avoid an accident.
- Campagnolo S.r.l. reminds you to always wear a properly fitted and fastened bicycle helmet that has been approved by ANSI or SNELL.
- If you ever have any comments, questions, or concerns, please contact your nearest Campagnolo® dealer.

NEUTRON™ ULTRA™ clincher

LOW PROFILE

INTENDED USE	WHEEL CODES	DESCRIPTION	WEIGHT
This product has been designed and manufactured to be fitted and used only on "racing" or "cyclocross" bikes (if they bear the CX mark), and any other use is expressly excluded. Any other use of this product (like, for instance, cross country, all mountain-enduro, acrobatic off-road, downhill, fourcross, freeride, free-style or any other type of extreme off-road cycling as defined by UCI) can cause accidents, injuries and even death and is therefore expressly forbidden.	WH7-NECFRU	FRONT+REAR Campagnolo FW body	1.470
	WH12-NECFRXU	FRONT+REAR HG type FW body	1.509
	WH7-NECFU	front	630
	WH7-NECRU	rear Campagnolo FW body	840
	WH12-NECRXU	rear HG type FW body	879

RIM		
	FRONT	FRONT RIM
	REAR	REAR RIM
		RIM-TAPE
		LABEL KIT
		VALVE HOLE
		DIAMETER
		TYRE SECTION
		WH-403NE (with labels)
		WH-404NE (with labels)
		2-WH-RT01 (18 mm - 2 pieces)
		LAB-NECC07 (for a pair of front+rear wheels)
		6,5 mm
		700C (622 x 15C)
		See section table and inflation pressures on page 205

HUBS		
		HB-RE100 HUB KIT 2 x HB-RE021 2 x HB-RE022 2 x HB-RE124 2 x HB-RE023
		(Campy 9/11) (HG 8/10)
QUICK-RELEASES	QR11-20BFR	front + rear

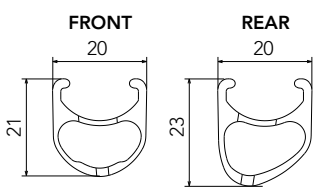
SPOKES		
COMPLETE FRONT KIT	KIT-33NE	22 front spokes + 22 nuts + 22 nut supporting plates
COMPLETE REAR KIT	KIT-34NE	12 rear right spokes + 12 rear left spokes + 24 nuts + 24 nut supporting plates
MINI-KIT	KIT-500NE	2 front spokes + 2 rear right spokes + 2 rear left spokes + 6 nuts + 6 nut supporting plates
NUTS	10-WH-010BO	10 pieces
NUT SUPPORTING PLATES	10-WH-011EU	10 pieces

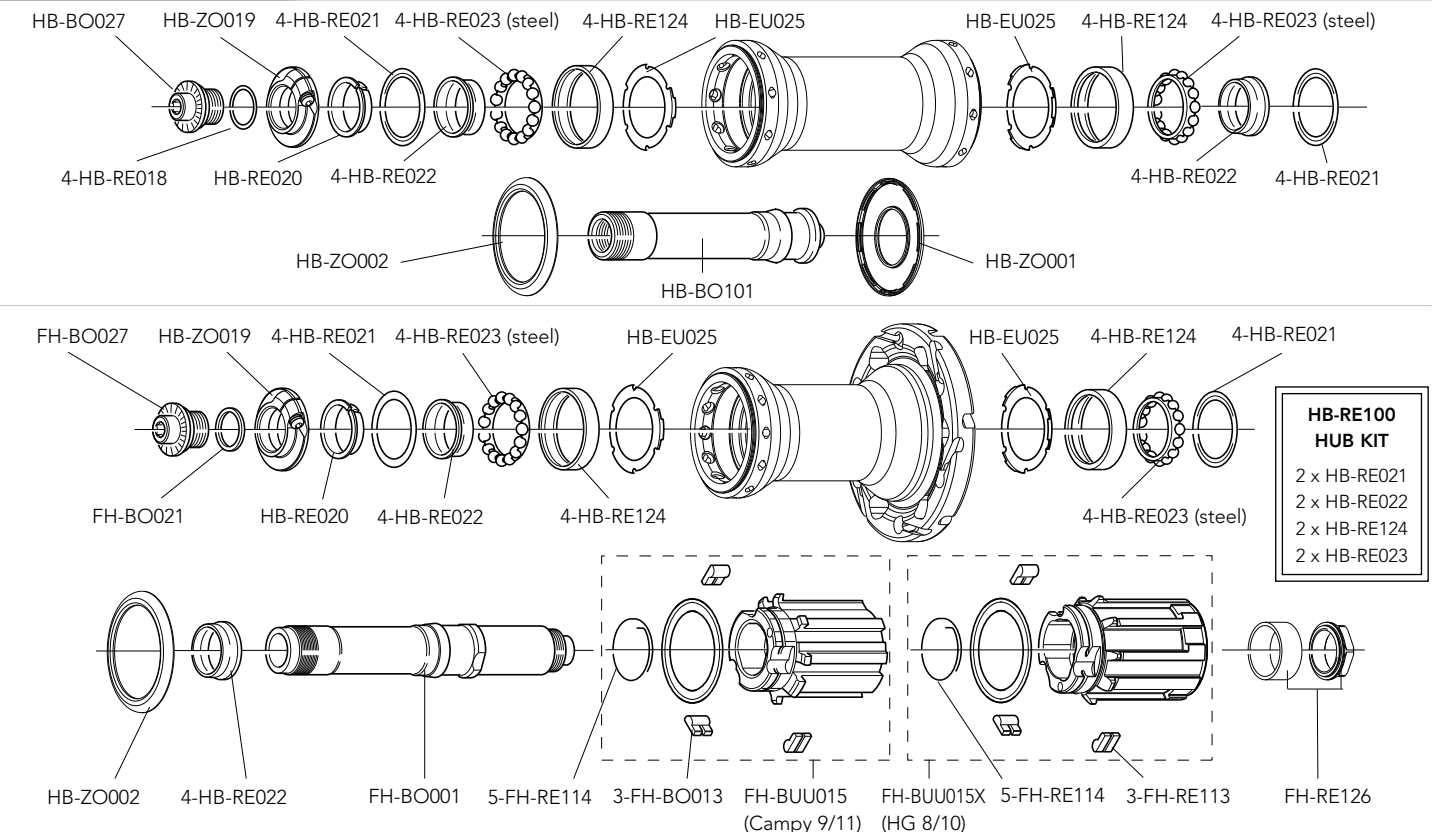
NOTES

HYPERON™ ONE clincher

LOW PROFILE

INTENDED USE	WHEEL CODES	DESCRIPTION	WEIGHT
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	WH10-HYCFRX1	FRONT+REAR HG type FW body+brake shoes BR-BO500X	1.419
	WH10-HYCF1	front+brake shoes BR-BO500	615
	WH10-HYCFX1	front+brake shoes BR-BO500X	615
	WH10-HYCR1	rear Campagnolo FW body+brake shoes BR-BO500	765
	WH10-HYCRX1	rear HG type FW body+brake shoes BR-BO500X	804

RIM		
	FRONT RIM REAR RIM RIM-TAPE LABEL KIT VALVE HOLE DIAMETER TYRE SECTION BRAKE SHOES CLINCHER REMOVAL LEVER	WH-003HY1 (with labels) WH-004HY1 (with labels) 2-WH-RT02 (2 pieces) LAB-HY1C10 (for a pair of front+rear wheels) 6,5 mm 622 X 13C See section table and inflation pressures on page 205 for carbon rims - BR-BO500 (for Campagnolo brakes) - BR-BO500X (for Shimano brakes) WH-109HYC (6 pieces)

HUBS			
			
QUICK-RELEASES	QR12-BUUBFR	front + rear	

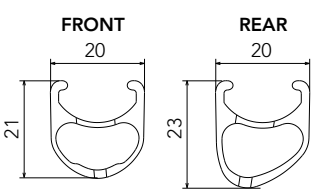
SPOKES		
COMPLETE FRONT KIT COMPLETE REAR KIT MINI-KIT NUTS FRONT NUT SUPPORTING PLATES REAR NUT SUPPORTING PLATES	KIT-03HY1 KIT-04HY1 KIT-100HY1 10-WH-010BO 10-WH-011HY 10-WH-012HY	22 front spokes + 22 nuts + 22 front nut supporting plates 12 rear right spokes + 12 rear left spokes + 24 nuts + 24 rear nut supporting plates 2 front spokes + 2 rear right spokes + 2 rear left spokes + 6 nuts + 2 front nut supporting plates + 4 rear nut supporting plates 10 pieces 10 pieces 10 pieces

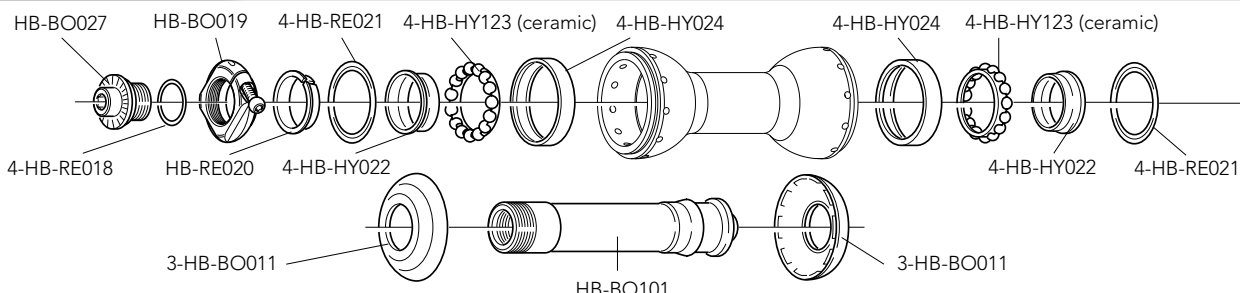
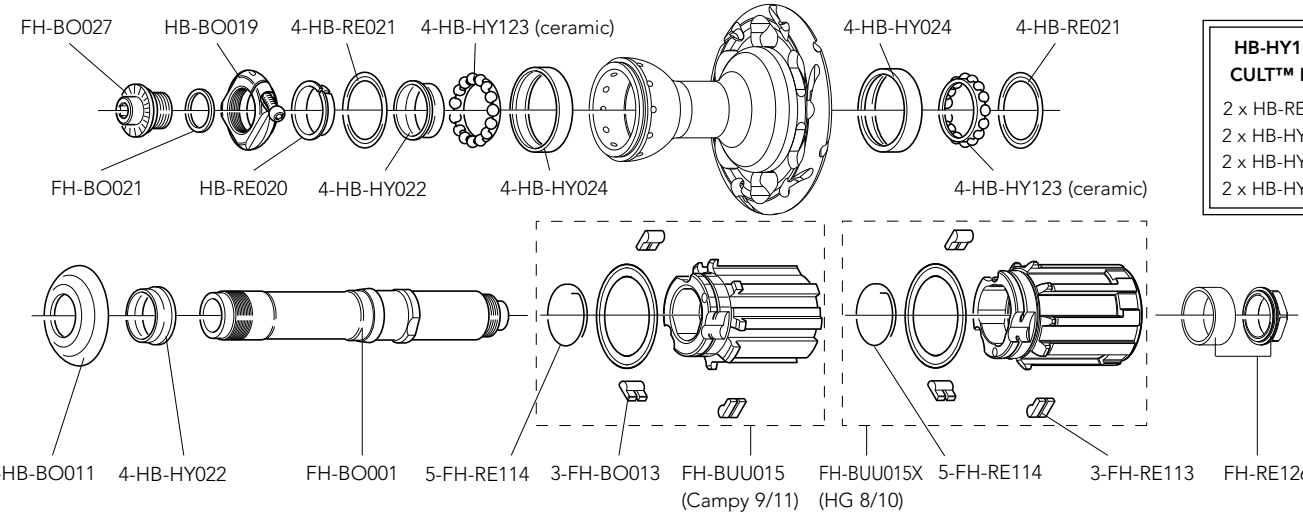
NOTES	

HYPERON™ ULTRA™ TWO clincher

LOW PROFILE

INTENDED USE	WHEEL CODES	DESCRIPTION	WEIGHT
This product has been designed and manufactured to be fitted and used only on "racing" or "cyclocross" bikes (if they bear the CX mark), and any other use is expressly excluded. Any other use of this product (like, for instance, cross country, all mountain-enduro, acrobatic off-road, downhill, fourcross, freeride, free-style or any other type of extreme off-road cycling as defined by UCI) can cause accidents, injuries and even death and is therefore expressly forbidden	WH9-HYCFR	FRONT+REAR Campagnolo FW body+brake shoes BR-BO500	1.345
	WH9-HYCFRX	FRONT+REAR HG type FW body+brake shoes BR-BO500X	1.384
	WH9-HYCF	front+brake shoes BR-BO500	580
	WH9-HYCFX	front+brake shoes BR-BO500X	580
	WH9-HYCR	rear Campagnolo FW body+brake shoes BR-BO500	765
	WH9-HYCRX	rear HG type FW body+brake shoes BR-BO500X	804

RIM		
	FRONT RIM	WH-203HYU (with labels)
	REAR RIM	WH-104HYU (with labels)
	RIM-TAPE	2-WH-RT02 (16 mm - 2 pieces)
	LABEL KIT	LAB-HYUC09 (for a pair of front+rear wheels)
	VALVE HOLE	6,5 mm
	DIAMETER	622 X 13C
	TYRE SECTION	See section table and inflation pressures on page 205
	BRAKE SHOES	for carbon rims - BR-BO500 (for Campagnolo brakes) - BR-BO500X (per Shimano brakes)
	CLINCHER REMOVAL LEVER	WH-109HYC (6 pieces)

HUBS		
		
		
		HB-HY100 CULT™ KIT 2 x HB-RE021 2 x HB-HY022 2 x HB-HY024 2 x HB-HY123
QUICK-RELEASES	QR12-BUUBFR	front + rear



SPOKES		
COMPLETE FRONT KIT	KIT-13HYU	22 front spokes + 22 nuts + 22 front nut supporting plates
COMPLETE REAR KIT	KIT-14HYU	12 rear right spokes + 12 rear left spokes + 24 nuts + 24 rear nut supporting plates
MINI-KIT	KIT-400HYU	2 front spokes + 2 rear right spokes + 2 rear left spokes + 6 nuts + 2 front nut supporting plates + 4 front nut supporting plates
NUTS	10-WH-010BO	10 pieces
FRONT NUT SUPPORTING PLATES	10-WH-011HY	10 pieces
REAR NUT SUPPORTING PLATES	10-WH-012HY	10 pieces

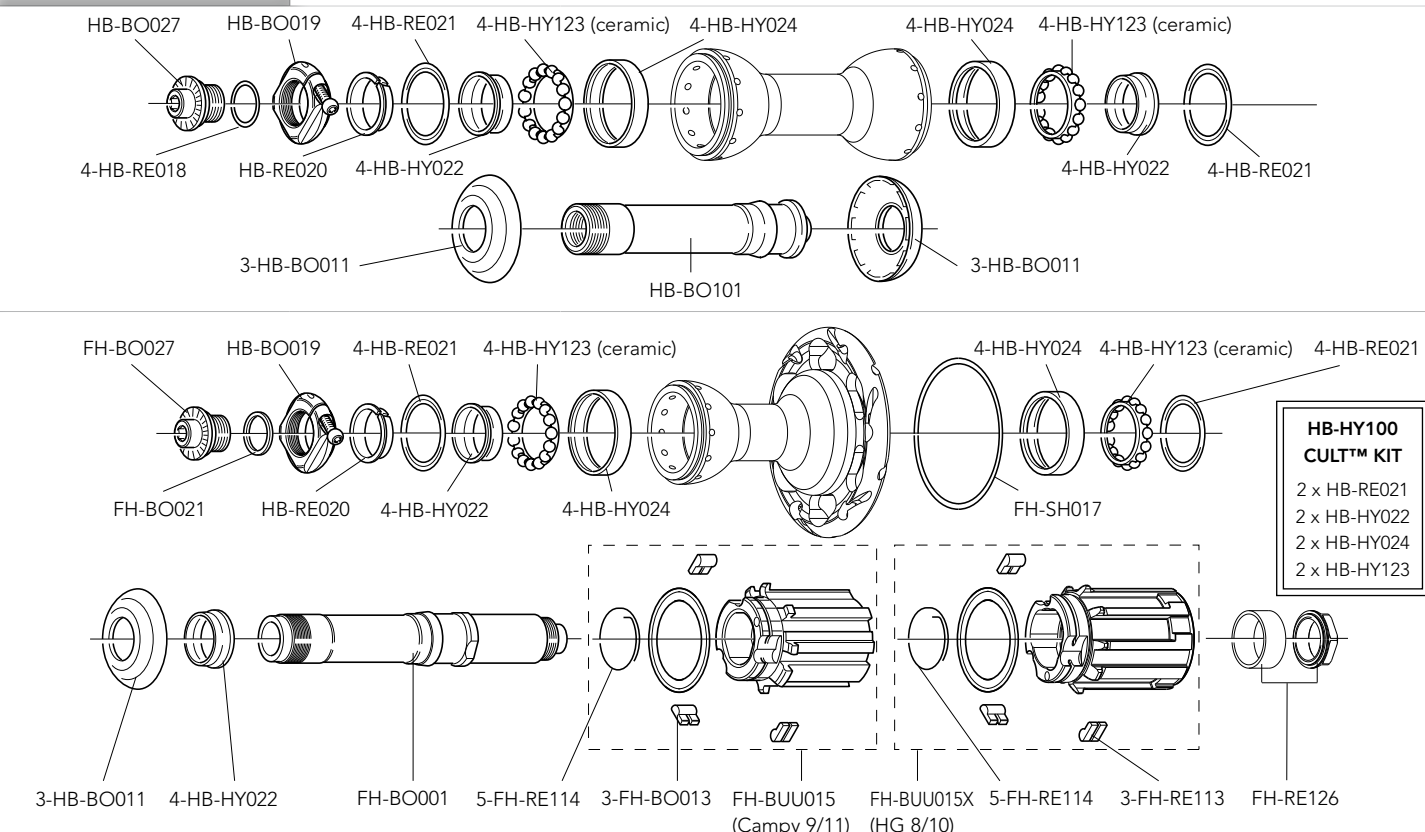
NOTES

HYPERON™ ULTRA™ TWO tubular

LOW PROFILE

INTENDED USE	WHEEL CODES	DESCRIPTION	WEIGHT
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	WH9-HYFRX	FRONT+REAR HG type FW body+brake shoes BR-BO500X	1.270
	WH9-HYTF	front+brake shoes BR-BO500	536
	WH9-HYTFX	front+brake shoes BR-BO500X	536
	WH9-HYTR	rear Campagnolo FW body+brake shoes BR-BO500	695
	WH9-HYTRX	rear HG type FW body+brake shoes BR-BO500X	734

RIM	
<div><div><div>FRONT</div><div>20,5</div><div>19</div></div><div><div>REAR</div><div>20,5</div><div>21</div></div></div>	<div><div>FRONT RIM</div><div>REAR RIM</div><div>LABEL KIT</div><div>VALVE HOLE</div><div>DIAMETER</div><div>TYRE</div><div>BRAKE SHOES</div></div> <div><div>WH-201HY (with labels)</div><div>WH-202HY (with labels)</div><div>LAB-HYT9 (for a pair of front+rear wheels)</div><div>6,5 mm</div><div>634 mm</div><div>See recommended tyre manufacturer inflation pressure</div><div>for carbon rims - BR-BO500 (for Campagnolo brakes) - BR-BO500X (for Shimano brakes)</div></div>

HUBS		
		
QUICK-RELEASES	QR12-BUUBFR	front + rear

SPOKES		
COMPLETE FRONT KIT	KIT-01HY	22 front spokes + 22 nuts + 22 nut supporting plates
COMPLETE REAR KIT	KIT-02HY	12 rear right spokes + 12 rear left spokes + 24 nuts + 24 nut supporting plates + 12 barrels
MINI-KIT	KIT-100HY	2 front spokes + 2 rear right spokes + 2 rear left spokes + 6 nuts + 6 nut supporting plates + 2 barrels
NUTS	10-WH-010BO	10 pieces
NUT SUPPORTING PLATES	10-WH-011HY	10 pieces

NOTES

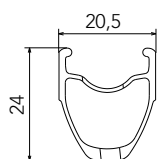
⚠ WARNING!
Because of the high temperatures reached when braking, we recommend you use only glue for tubular tires specifically for carbon fibre rims.

KHAMSIN™ clincher

MEDIUM PROFILE

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	WH12-KHCFRXB	FRONT+REAR HG type FW body	1.912
	WH11-KHCFB	front	828
	WH11-KHCRB	rear Campagnolo FW body	1.045
	WH12-KHCRXB	rear HG type FW body	963
	RED&BLACK		
	WH12-KHCFRRB	FRONT+REAR Campagnolo FW body	1.873
	WH12-KHCFRXRB	FRONT+REAR HG type FW body	1.912
	WH12-KHCFRB	front	828
	WH12-KHCRRB	rear Campagnolo FW body	1.045
	WH12-KHCRXRB	rear HG type FW body	963

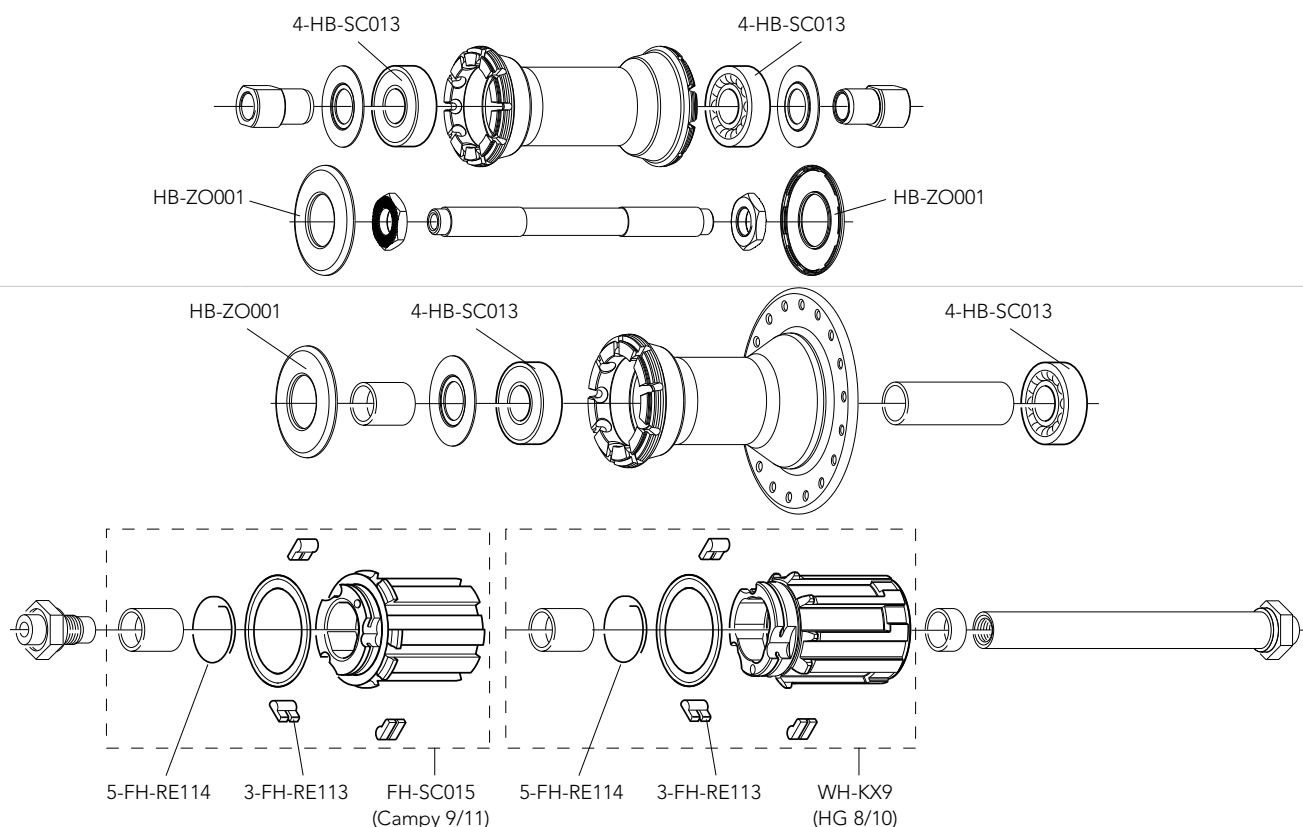
RIM



RIM-TAPE
LABEL KIT
VALVE HOLE
DIAMETER
TYRE SECTION

2-WH-RT01 (18 mm - 2 pieces)
LAB-KHCB11 (BLACK - front+rear) - LAB-KHCRB12 (RED&BLACK - front+rear)
6,5 mm
700C (622 x 15C)
See section table and inflation pressures on page 205

HUBS



QUICK-RELEASES

QR8-40BFR
QR12-40RFR

black - front + rear
red - front + rear

SPOKES

COMPLETE FRONT KIT
COMPLETE REAR KIT
MINI-KIT
NIPPLES

KIT-23KHB
KIT-24KHB
KIT-300KHB
50-WH-NZO

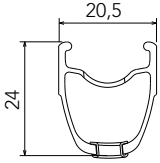
24 front spokes + 24 nipples
18 rear right spokes + 9 rear left spokes + 27 nipples
2 front spokes + 2 rear right spokes + 2 rear left spokes + 6 nipples
50 pieces

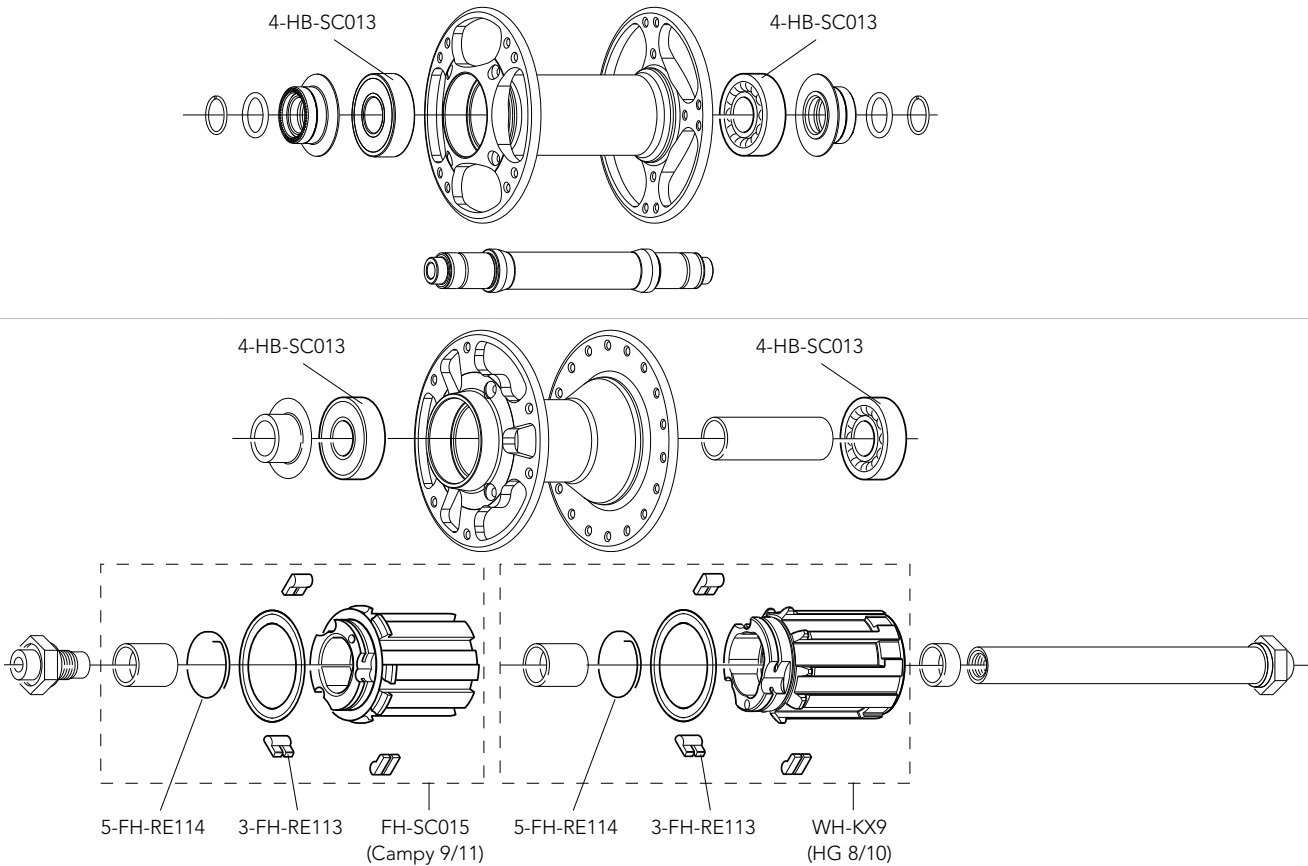
NOTES

VENTO™ REACTION™ clincher

MEDIUM PROFILE

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	WH12-VECFRXB	FRONT+REAR HG type FW body	1.866
	WH10-VECFB	front	825
	WH10-VECRB	rear Campagnolo FW body	1.002
	WH12-VECRXB	rear HG type FW body	1.041

RIM			
	RIM-TAPE LABEL KIT VALVE HOLE DIAMETER TYRE SECTION	2-WH-RT01 (18 mm - 2 pieces) LAB-VECB11 (for a pair of front+rear wheels) 6,5 mm 700C (622 x 15C) See section table and inflation pressures on page 205	

HUBS			
			
QUICK-RELEASES	QR8-40BFR	front + rear	

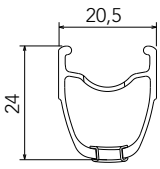
SPOKES			
COMPLETE FRONT KIT	KIT-23VEB	23 front spokes + 1 balancing spoke + 24 nipples	
COMPLETE REAR KIT	KIT-34VEB	18 rear right spokes + 8 rear left spokes + 1 rear left balancing spoke + 27 nipples	
MINI-KIT	KIT-700VEB	3 front spokes + 5 rear spokes + 7 nipples	
NIPPLES	50-WH-NZO	50 pieces	

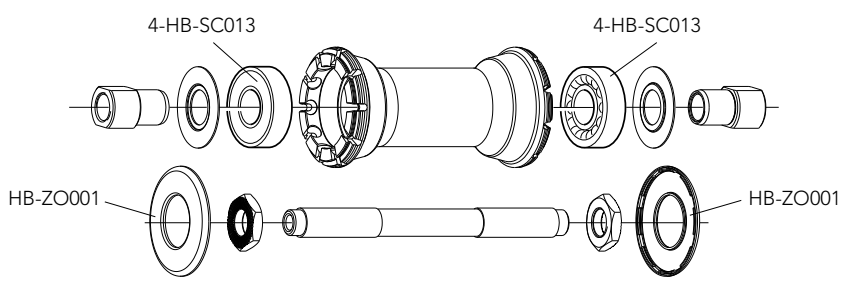
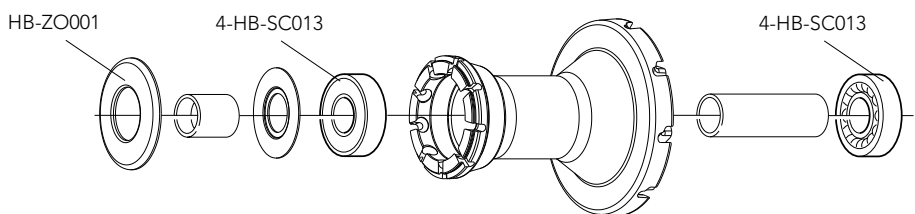
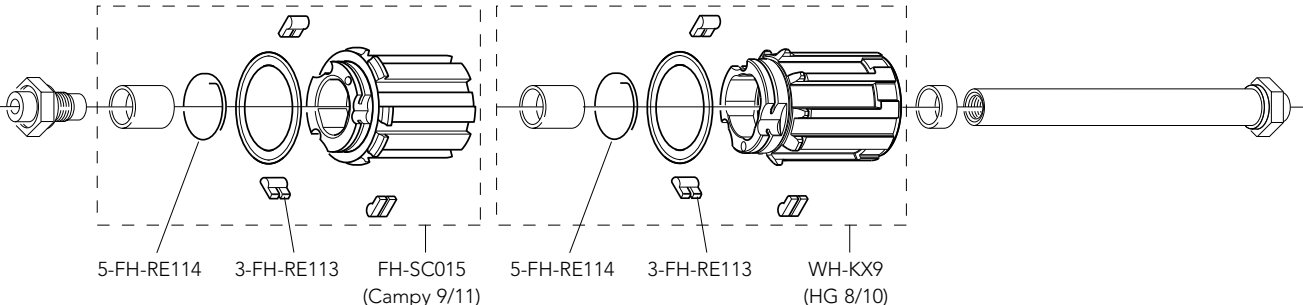
NOTES			

SCIROCCO™ clincher

MEDIUM PROFILE

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	WH12-SCCFRXB	FRONT+REAR HG type FW body	1.834
	WH10-SCCFB	front	775
	WH10-SCCRB	rear Campagnolo FW body	1.020
	WH12-SCCRXB	rear HG type FW body	1.059

RIM			
	RIM-TAPE LABEL KIT VALVE HOLE DIAMETER TYRE SECTION	2-WH-RT01 (18 mm - 2 pieces) LAB-SCCB11 (for a pair of front+rear wheels) 6,5 mm 700C (622 x 15C) See section table and inflation pressures on page 205	

HUBS			
			
			
			
QUICK-RELEASES	QR12-ZOBFR	front + rear	

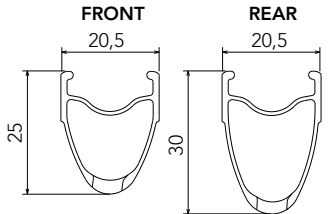
SPOKES			
COMPLETE FRONT KIT	KIT-43SCB	16 front spokes + 16 nipples	
COMPLETE REAR KIT	KIT-44SCB	14 rear right spokes + 7 rear left spokes + 21 nipples	
MINI-KIT	KIT-700SCB	2 front spokes + 2 rear right spokes + 2 rear left spokes + 6 nipples	
NIPPLES	50-WH-NZO	50 pieces	

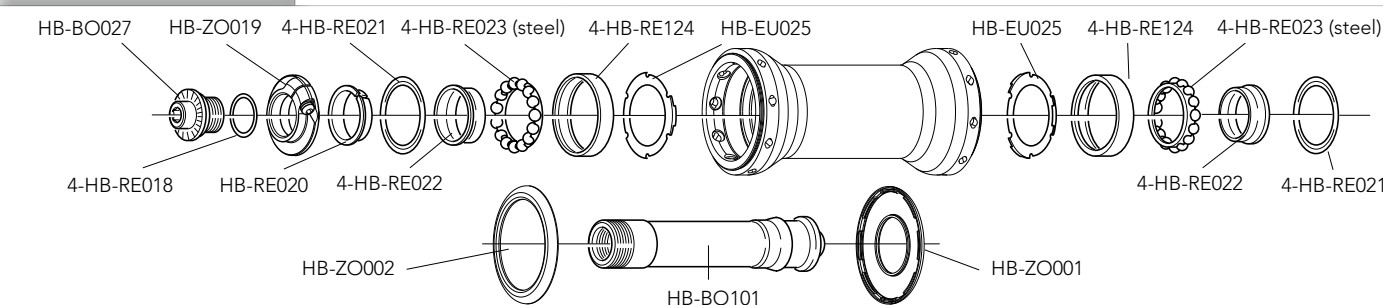
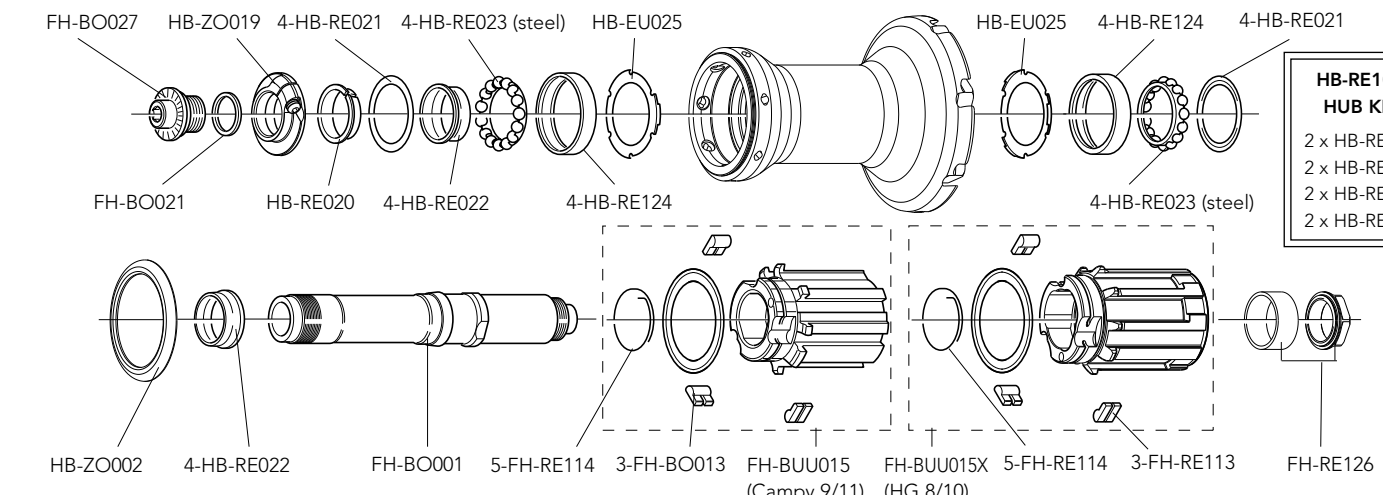
NOTES			

ZONDA™ clincher

MEDIUM PROFILE

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	WH10-ZOCFRXB	FRONT+REAR HG type FW body	1.594
	WH10-ZOCFB	front	670
	WH10-ZOCRB	rear Campagnolo FW body	885
	WH10-ZOCRXB	rear HG type FW body	924

RIM	
	FRONT RIM REAR RIM LABEL KIT VALVE HOLE DIAMETER TYRE SECTION
	WH-303ZOB (with labels) WH-304ZOB (with labels) LAB-ZOCB10 (for a pair of front+rear wheels) 6,5 mm 622 X 15C See section table and inflation pressures on page 205

HUBS		
		
		
<div>HB-RE100 HUB KIT 2 x HB-RE021 2 x HB-RE022 2 x HB-RE124 2 x HB-RE023</div>		
QUICK-RELEASES	QR12-ZOBFR	front + rear

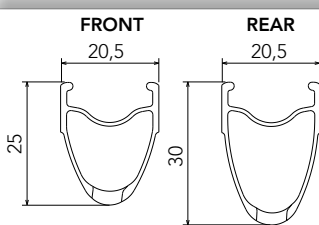
SPOKES	
COMPLETE FRONT KIT COMPLETE REAR KIT MINI-KIT NIPPLES SPOKE RING INSERT NIPPLE NIPPLE MAGNET SPOKE SPANNER	KIT-33ZOB KIT-34ZOB KIT-500ZOB 50-WH-NZO UT-WH010 UT-WH030 UT-WH050 UT-WH070
	16 front spokes + 16 nipples 14 rear right spokes + 7 rear left spokes + 21 nipples 2 front spokes + 2 rear right spokes + 2 rear left spokes + 6 nipples 50 pieces anti-rotation spokes magnet-attractor for nipple nipple-guide spoke wrenches

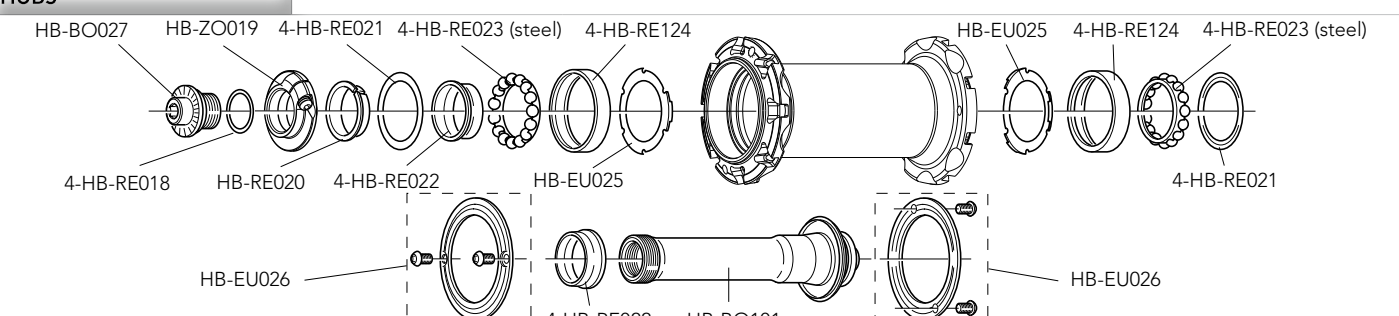
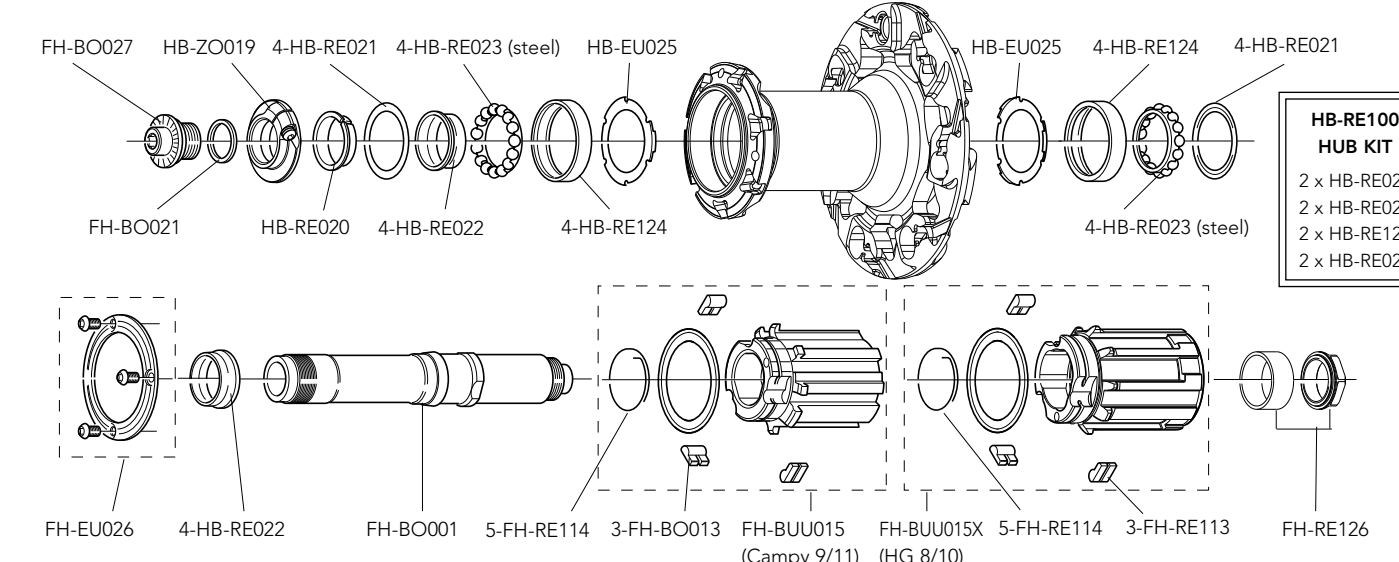
NOTES

EURUS™ clincher

MEDIUM PROFILE

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	WH12-EUCFRXB	FRONT+REAR HG type FW body	1.521
	WH12-EUCFB	front	634
	WH12-EUCRB	rear Campagnolo FW body	848
	WH12-EUCRXB	rear HG type FW body	887

RIM		
	FRONT RIM REAR RIM LABEL KIT VALVE HOLE DIAMETER TYRE SECTION	WH-503EUB (with labels) WH-504EUB (with labels) LAB-EUCB12 (for a pair of front+rear wheels) 6,5 mm 622 X 15C See section table and inflation pressures on page 205

HUBS		
		
		HB-RE100 HUB KIT 2 x HB-RE021 2 x HB-RE022 2 x HB-RE124 2 x HB-RE023
QUICK-RELEASES	QR11-20BFR	front + rear

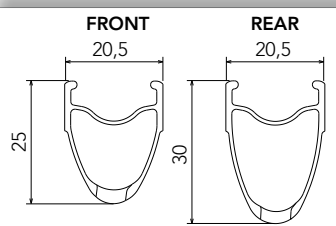
SPOKES		
COMPLETE FRONT KIT. COMPLETE REAR KIT. COMPLETE FRONT/REAR LEFT SPOKE COMPLETE REAR RIGHT SPOKE NIPPLES SPOKE RING INSERT NIPPLE NIPPLE MAGNET SPOKE SPANNER	KIT-13SHB KIT-24SHB WH-105SHB WH-107SHB 10-WH-015SH UT-WH010 UT-WH030 UT-WH050 UT-WH070	16 front/rear left spokes + 16 nipples 14 rear right spokes + 7 front/rear left spokes + 21 nipples spoke + nipples spoke + nipples 10 pieces anti-rotation spokes magnet-attractor for nipple nipple-guide spoke wrenches

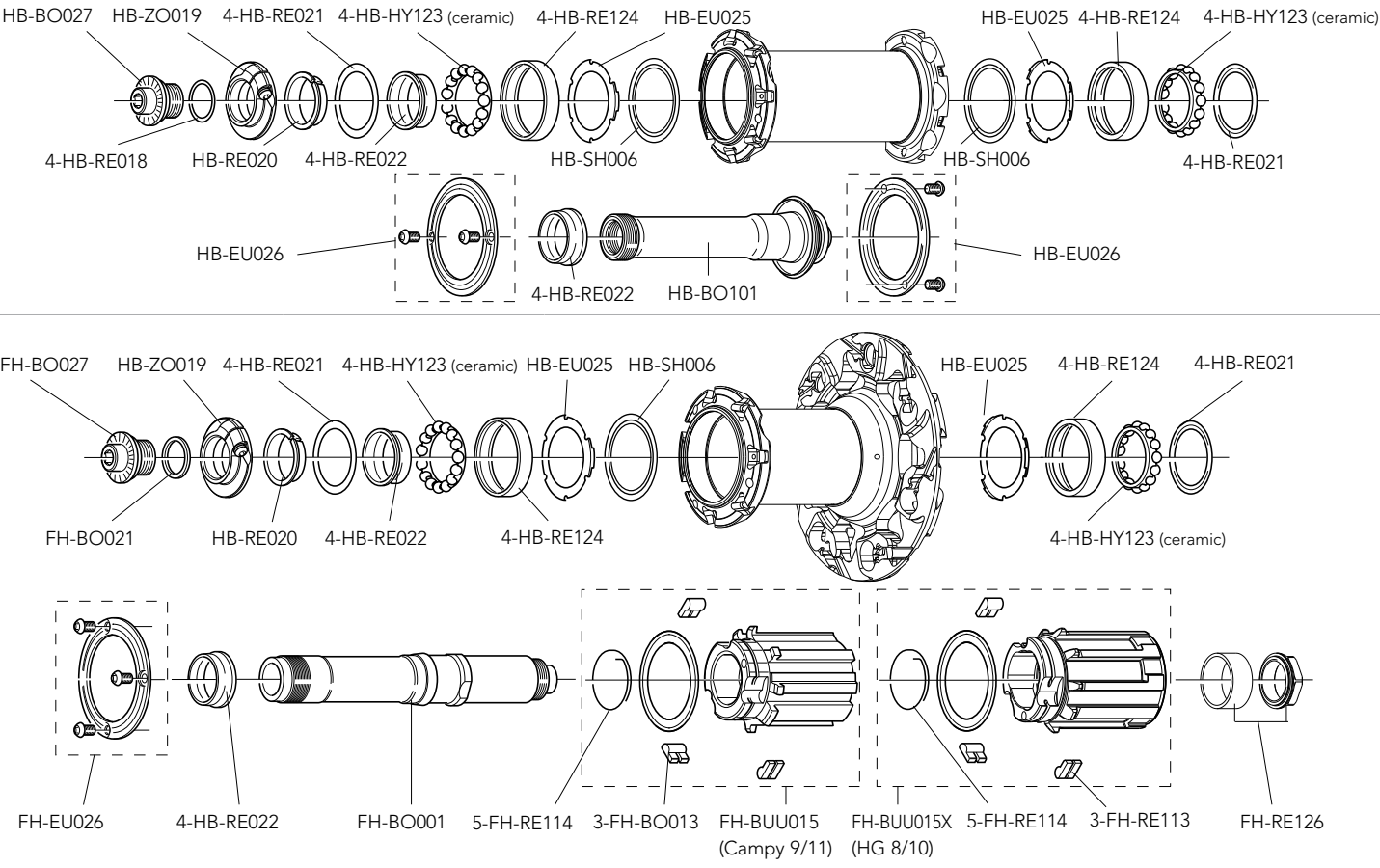
NOTES

SHAMAL™ ULTRA™ clincher

MEDIUM PROFILE

INTENDED USE	WHEEL CODES	DESCRIPTION	WEIGHT
This product has been designed and manufactured to be fitted and used only on “racing” or “cyclocross” bikes (if they bear the CX mark), and any other use is expressly excluded. Any other use of this product (like, for instance, cross country, all mountain-enduro, acrobatic off-road, downhill, fourcross, freeride, free-style or any other type of extreme off-road cycling as defined by UCI) can cause accidents, injuries and even death and is therefore expressly forbidden	WH12-SHCFRB	FRONT+REAR Campagnolo FW body	1.425
	WH12-SHCFRXB	FRONT+REAR HG type FW body	1.464
	WH12-SHCFB	front	605
	WH12-SHCRB	rear Campagnolo FW body	820
	WH12-SHCRXB	rear HG type FW body	859
	DARK LABEL		
	WH12-SHCFRBDK	FRONT+REAR Campagnolo FW body	1.425
	WH12-SHCFRXBDK	FRONT+REAR HG type FW body	1.464
	WH12-SHCFBDK	front	605
	WH12-SHCRBDK	rear Campagnolo FW body	820
	WH12-SHCRXBDK	rear HG type FW body	859

RIM		
	FRONT RIM REAR RIM LABEL KIT VALVE HOLE DIAMETER TYRE SECTION	WH-203SHB (with standard labels) - WH-203SHBDK (with DARK labels) WH-204SHB (with standard labels) - WH-204SHBDK (with DARK labels) LAB-SHCB12 (front+rear) - LAB-SHCB12DK (front+rear DARK) 6,5 mm 622 X 15C See section table and inflation pressures on page 205

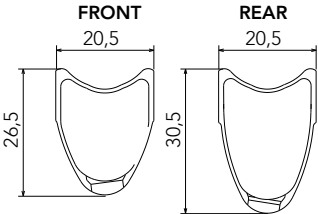
HUBS		
		
QUICK-RELEASES	QR11-20BFR	front + rear

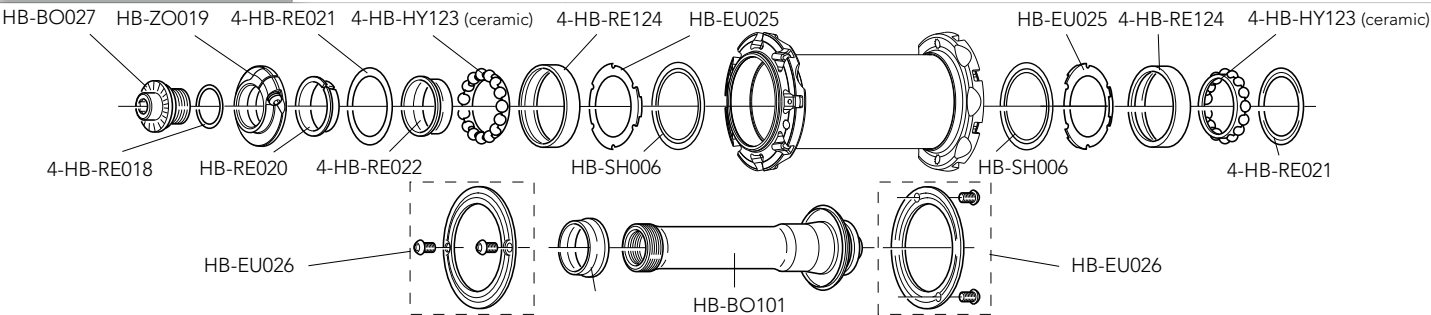
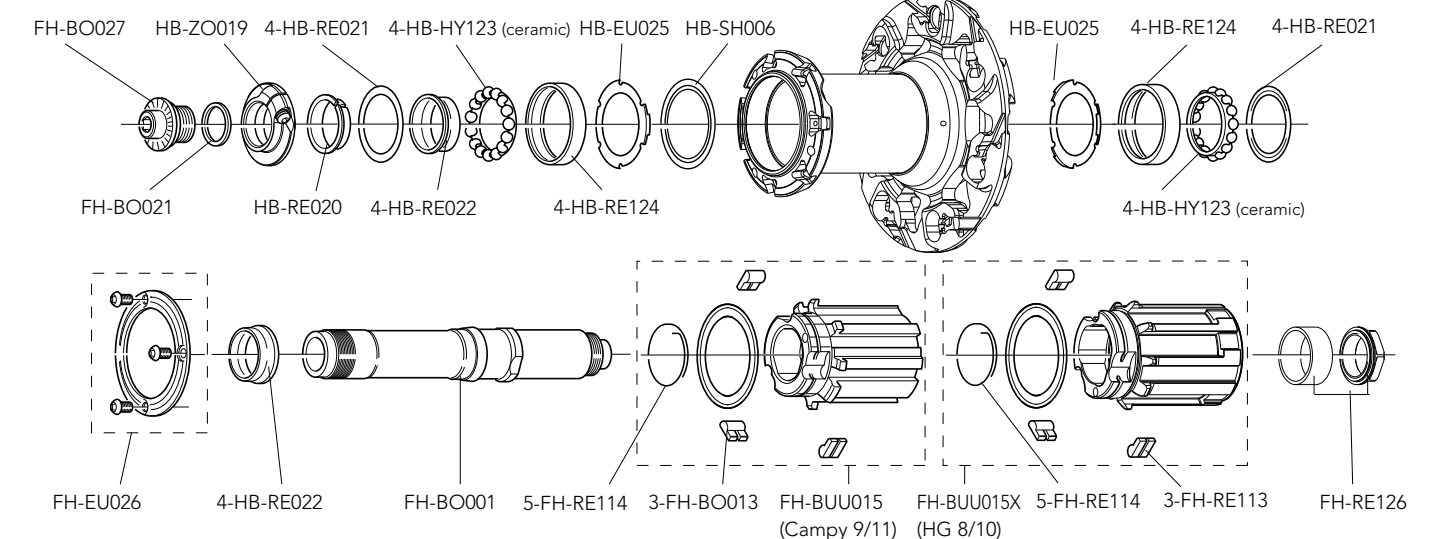
SPOKES		
COMPLETE FRONT KIT. COMPLETE REAR KIT. COMPLETE FRONT/REAR LEFT SPOKE COMPLETE REAR RIGHT SPOKE NIPPLES SPOKE RING INSERT NIPPLE NIPPLE MAGNET SPOKE SPANNER	KIT-13SHB KIT-24SHB WH-105SHB WH-107SHB 10-WH-015SH UT-WH010 UT-WH030 UT-WH050 UT-WH070	16 front/rear left spokes + 16 nipples 14 rear right spokes + 7 front/rear left spokes + 21 nipples spoke + nipples spoke + nipples 10 pieces anti-rotation spokes magnet-attractor for nipple nipple-guide spoke wrenches

SHAMAL™ ULTRA™ tubular

MEDIUM PROFILE

INTENDED USE	WHEEL CODES	DESCRIPTION	WEIGHT
This product has been designed and manufactured to be fitted and used only on "racing" or "cyclocross" bikes (if they bear the CX mark), and any other use is expressly excluded. Any other use of this product (like, for instance, cross country, all mountain-enduro, acrobatic off-road, downhill, fourcross, freeride, free-style or any other type of extreme off-road cycling as defined by UCI) can cause accidents, injuries and even death and is therefore expressly forbidden	WH12-SHTFRB	FRONT+REAR Campagnolo FW body	1.440
	WH12-SHTFRXB	FRONT+REAR HG type FW body	1.479
	WH12-SHTFB	front	615
	WH12-SHTRB	rear Campagnolo FW body	825
	WH12-SHTRXB	rear HG type FW body	864

RIM		
	FRONT RIM	WH-201SHB (with labels)
	REAR RIM	WH-202SHB (with labels)
	LABEL KIT	LAB-SHCB12 (for a pair of front+rear wheels)
	VALVE HOLE	6,5 mm
	DIAMETER	634 mm
	TYRE SECTION	See recommended tyre manufacturer inflation pressure

HUBS		
		
		
QUICK-RELEASES	QR11-20BFR	front + rear

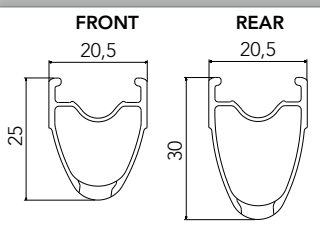
SPOKES		
COMPLETE FRONT KIT.	KIT-13SHB	16 front/rear left spokes + 16 nipples
COMPLETE REAR KIT.	KIT-24SHB	14 rear right spokes + 7 front/rear left spokes + 21 nipples
COMPLETE FRONT/REAR LEFT SPOKE	WH-105SHB	spoke + nipples
COMPLETE REAR RIGHT SPOKE	WH-107SHB	spoke + nipples
NIPPLES	10-WH-015SH	10 pieces
SPOKE RING	UT-WH010	anti-rotation spokes
INSERT NIPPLE	UT-WH030	magnet-attractor for nipple
NIPPLE MAGNET	UT-WH050	nipple-guide
SPOKE SPANNER	UT-WH070	spoke wrenches

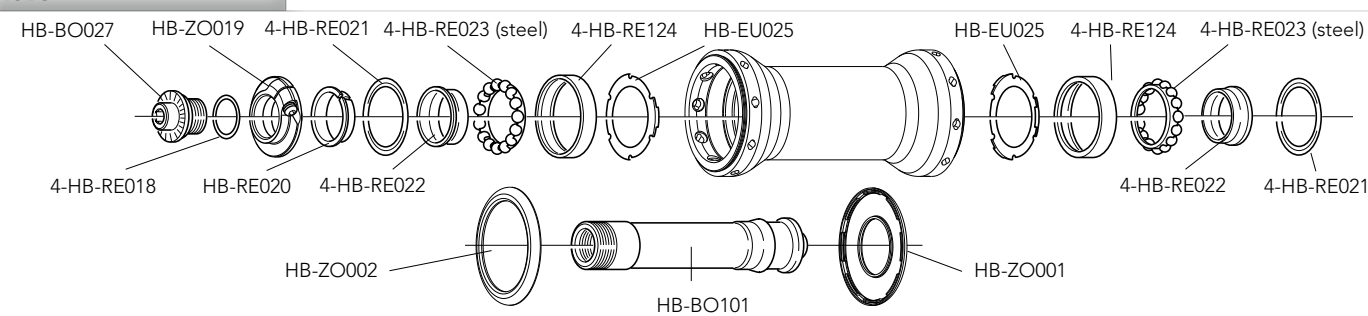
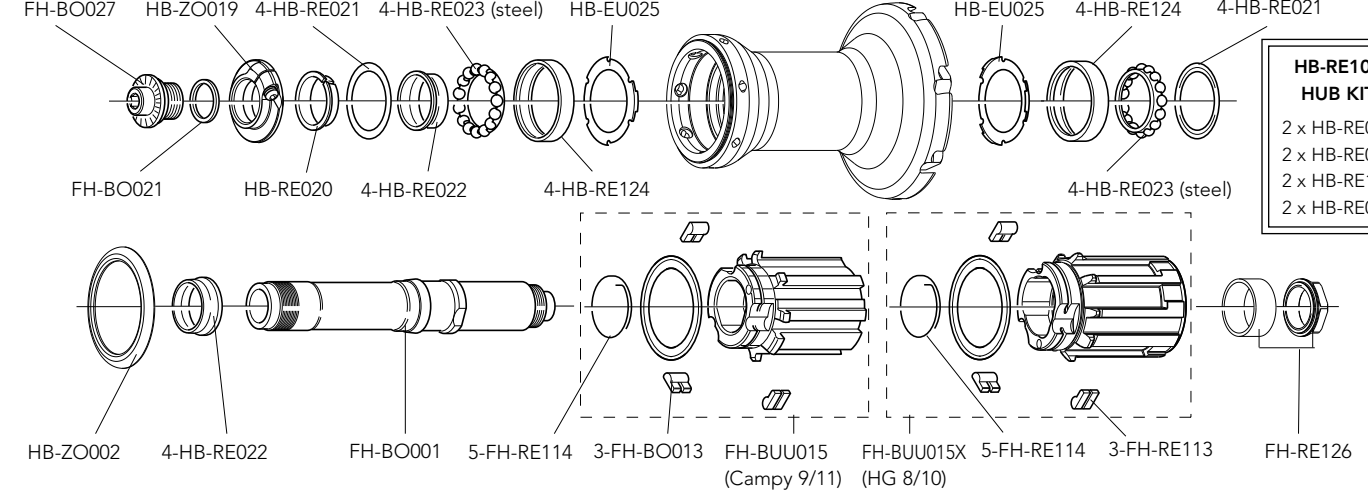
NOTES

ZONDA™ 2-Way Fit™

MEDIUM PROFILE

INTENDED USE	WHEEL CODES	DESCRIPTION	WEIGHT
This product has been designed and manufactured to be fitted and used only on "racing" or "cyclocross" bikes (if they bear the CX mark), and any other use is expressly excluded. Any other use of this product (like, for instance, cross country, all mountain-enduro, acrobatic off-road, downhill, fourcross, freeride, free-style or any other type of extreme off-road cycling as defined by UCI) can cause accidents, injuries and even death and is therefore expressly forbidden	WH10-ZO2FRB	FRONT+REAR Campagnolo FW body	1.580
	WH10-ZO2FRXB	FRONT+REAR HG type FW body	1.619
	WH10-ZO2FB	front	680
	WH10-ZO2RB	rear Campagnolo FW body	900
	WH10-ZO2RXB	rear HG type FW body	939

RIM		
	FRONT RIM	WH-013ZOB (with labels)
	REAR RIM	WH-014ZOB (with labels)
	LABEL KIT	LAB-ZO2B10 (for a pair of front+rear wheels)
	VALVE HOLE	6,5 mm
	2-WAY FIT™ VALVE	WH-SH001
	VALVE HOLE BUSHING	5-WH-SH002 (for valve seat reduction - 5 pieces)
	DIAMETER	634 mm
	TYRE SECTION	See recommended tyre manufacturer inflation pressure

HUBS		
		
		<div>HB-RE100 HUB KIT 2 x HB-RE021 2 x HB-RE022 2 x HB-RE124 2 x HB-RE023</div>
QUICK-RELEASES	QR11-20BFR	front + rear

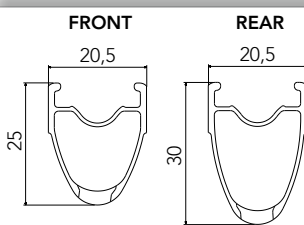
SPOKES		
COMPLETE FRONT KIT	KIT-33ZOB	16 front spokes + 16 nipples
COMPLETE REAR KIT	KIT-34ZOB	14 rear right spoke + 7 SPOKES post sx + 21 nipples
MINI-KIT	KIT-500ZOB	2 front spokes + 2 rear right spokes + 2 rear left spokes + 6 nipples
NIPPLES	50-WH-NZO	50 pieces
SPOKE RING	UT-WH010	anti-rotation spokes
INSERT NIPPLE	UT-WH030	magnet-attractor for nipple
NIPPLE MAGNET	UT-WH050	nipple-guide
SPOKE SPANNER	UT-WH070	spoke wrenches

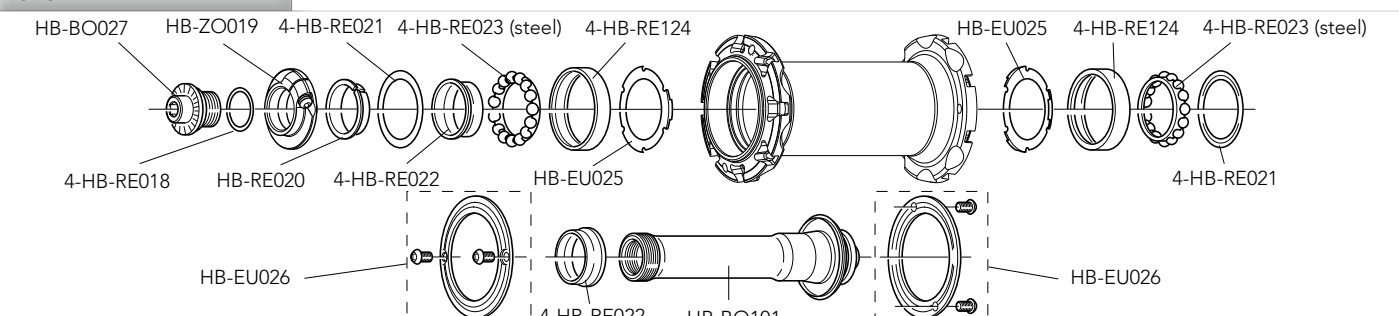
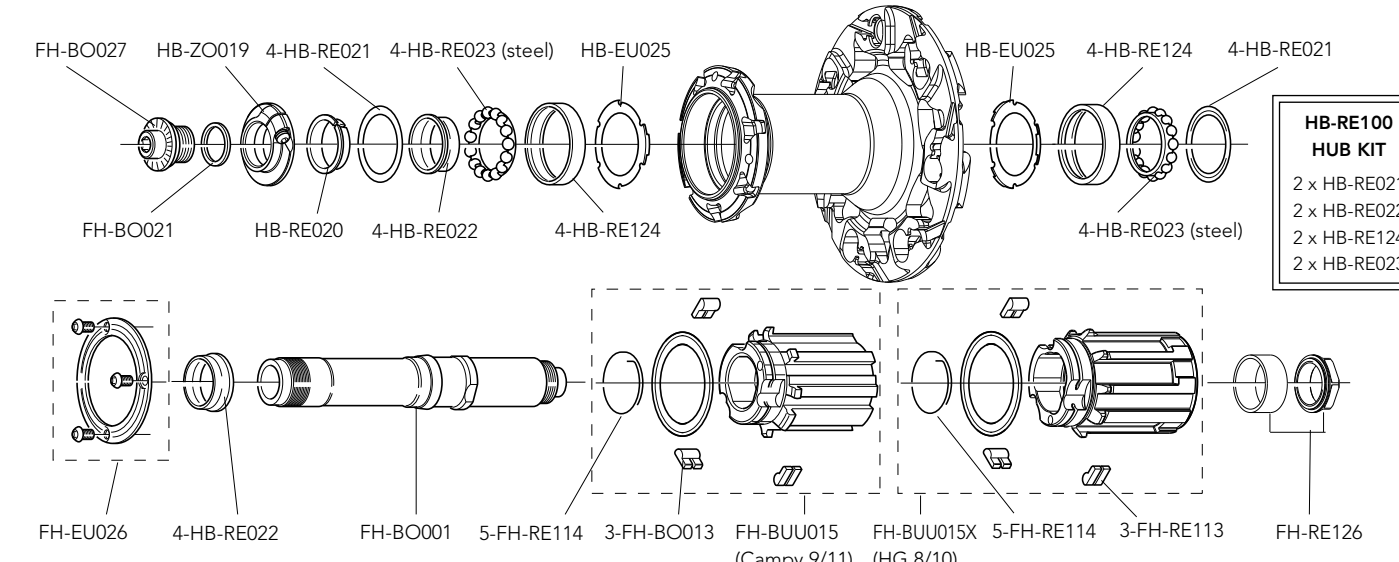
NOTES

EURUS 2-Way Fit™

MEDIUM PROFILE

INTENDED USE	WHEEL CODES	DESCRIPTION	WEIGHT
This product has been designed and manufactured to be fitted and used only on "racing" or "cyclocross" bikes (if they bear the CX mark), and any other use is expressly excluded. Any other use of this product (like, for instance, cross country, all mountain-enduro, acrobatic off-road, downhill, fourcross, freeride, free-style or any other type of extreme off-road cycling as defined by UCI) can cause accidents, injuries and even death and is therefore expressly forbidden	WH12-EU2FRB	FRONT+REAR Campagnolo FW body	1.500
	WH12-EU2FRXB	FRONT+REAR HG type FW body	1.539
	WH12-EU2FB	front	643
	WH12-EU2RB	rear Campagnolo FW body	857
	WH12-EU2RXB	rear HG type FW body	896

RIM			
	FRONT	FRONT RIM	WH-113EUB (with labels)
	REAR	REAR RIM	WH-114EUB (with labels)
		LABEL KIT	LAB-EU2B12 (for a pair of front+rear wheels)
		VALVE HOLE	6,5 mm
		2-WAY FIT™ VALVE	WH-SH001
		VALVE HOLE BUSHING	5-WH-SH002 (for valve seat reduction - 5 pieces)
		DIAMETER	634 mm
		TYRE SECTION	See recommended tyre manufacturer inflation pressure

HUBS			
			
			
QUICK-RELEASES	QR11-20BFR	front + rear	

SPOKES			
COMPLETE FRONT KIT.	KIT-13SHB	16 front/rear left spokes + 16 nipples	
COMPLETE REAR KIT.	KIT-24SHB	14 rear right spokes + 7 front/rear left spokes + 21 nipples	
COMPLETE FRONT/REAR LEFT SPOKE	WH-105SHB	spoke + nipples	
COMPLETE REAR RIGHT SPOKE	WH-107SHB	spoke + nipples	
NIPPLES	10-WH-015SH	10 pieces	
SPOKE RING	UT-WH010	anti-rotation spokes	
INSERT NIPPLE	UT-WH030	magnet-attractor for nipple	
NIPPLE MAGNET	UT-WH050	nipple-guide	
SPOKE SPANNER	UT-WH070	spoke wrenches	

NOTES

SHAMAL™ ULTRA™ 2-Way Fit™

MEDIUM PROFILE

INTENDED USE	WHEEL CODES	DESCRIPTION	WEIGHT
This product has been designed and manufactured to be fitted and used only on "racing" or "cyclocross" bikes (if they bear the CX mark), and any other use is expressly excluded. Any other use of this product (like, for instance, cross country, all mountain-enduro, acrobatic off-road, downhill, fourcross, freeride, free-style or any other type of extreme off-road cycling as defined by UCI) can cause accidents, injuries and even death and is therefore expressly forbidden	WH12-SH2FRB	FRONT+REAR Campagnolo FW body	1.440
	WH12-SH2FRXB	FRONT+REAR HG type FW body	1.479
	WH12-SH2FB	front	615
	WH12-SH2RB	rear Campagnolo FW body	825
	WH12-SH2RXB	rear HG type FW body	864
	DARK LABEL		
	WH12-SH2FRBDK	FRONT+REAR Campagnolo FW body	1.440
	WH12-SH2FRXBDK	FRONT+REAR HG type FW body	1.479
	WH12-SH2FBDK	front	615
	WH12-SH2RBDK	rear Campagnolo FW body	825
	WH12-SH2RXBDK	rear HG type FW body	864

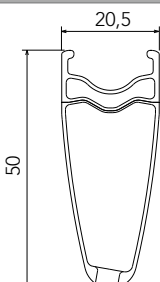
RIM	
<div><div>FRONT 20,5</div><div>REAR 20,5</div><div>25</div><div>30</div></div>	FRONT RIM REAR RIM LABEL KIT VALVE HOLE 2-WAY FIT™ VALVE VALVE HOLE BUSHING DIAMETER TYRE SECTION WH-113SHB (with standard labels) - WH-113SHBDK (with DARK labels) WH-114SHB (with standard labels) - WH-114SHBDK (with DARK labels) LAB-SH2B12 (front+rear) - LAB-SH2B12DK (front+rear DARK) 6,5 mm WH-SH001 5-WH-SH002 (for valve seat reduction - 5 pieces) 634 mm See recommended tyre manufacturer inflation pressure

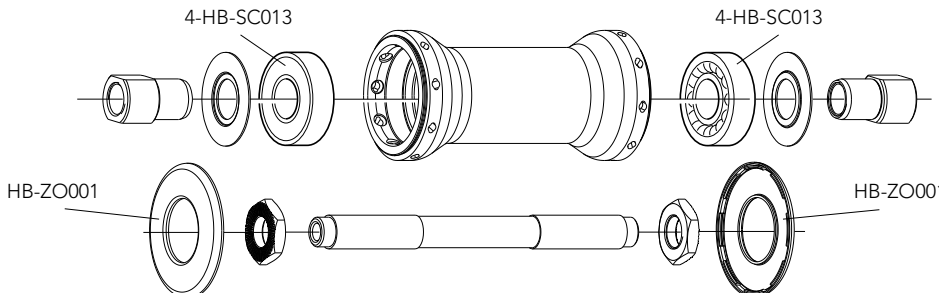
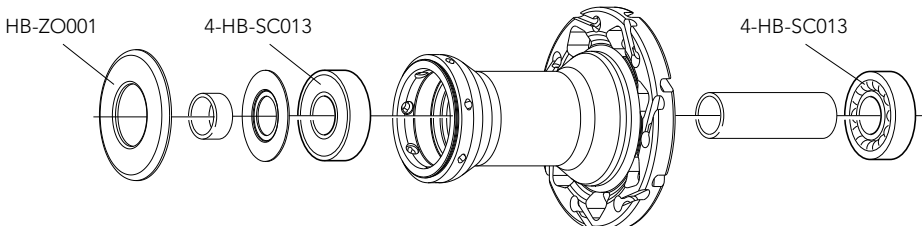
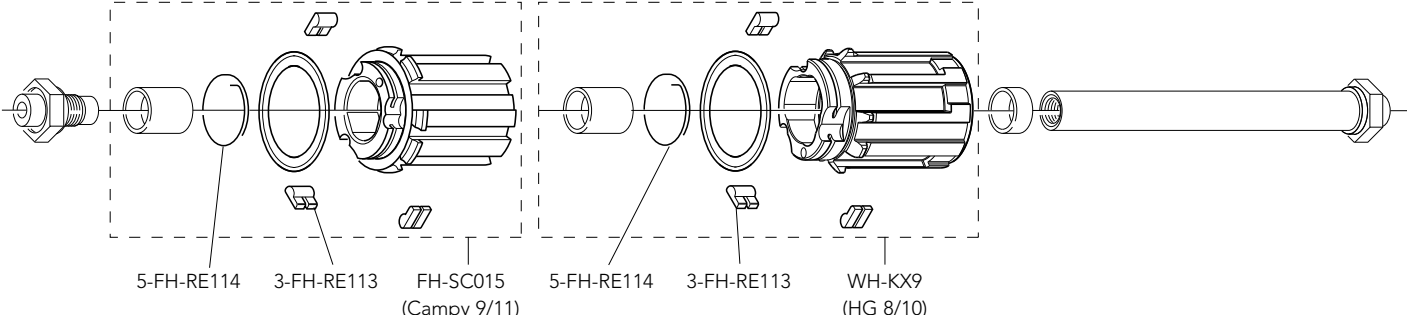
HUBS	
QUICK-RELEASES	QR11-20BFR front + posteriore

SPOKES	
COMPLETE FRONT KIT. COMPLETE REAR KIT. COMPLETE FRONT/REAR LEFT SPOKE COMPLETE REAR RIGHT SPOKE NIPPLES SPOKE RING INSERT NIPPLE NIPPLE MAGNET SPOKE SPANNER	KIT-13SHB KIT-24SHB WH-105SHB WH-107SHB 10-WH-015SH UT-WH010 UT-WH030 UT-WH050 UT-WH070 16 front/rear left spokes + 16 nipples 14 rear right spokes + 7 front/rear left spokes + 21 nipples spoke + nipples spoke + nipples 10 pieces anti-rotation spokes magnet-attractor for nipple nipple-guide spoke wrenches

BULLET™ clincher (H50 - standard bearings)**HIGH PROFILE**

INTENDED USE	WHEEL CODES	DESCRIPTION	WEIGHT
This product has been designed and manufactured to be fitted and used only on "racing" or "cyclocross" bikes (if they bear the CX mark), and any other use is expressly excluded. Any other use of this product (like, for instance, cross country, all mountain-enduro, acrobatic off-road, downhill, fourcross, freeride, free-style or any other type of extreme off-road cycling as defined by UCI) can cause accidents, injuries and even death and is therefore expressly forbidden	WH12-BUCFR	FRONT+REAR Campagnolo FW body	1.755
	WH12-BUCFRX	FRONT+REAR HG type FW body	1.794
	WH12-BUCF	front	785
	WH12-BUCR	rear Campagnolo FW body	970
	WH12-BUCRX	rear HG type FW body	1.009

RIM		
	FRONT RIM REAR RIM LABEL KIT VALVE HOLE VALVE EXTENSION DIAMETER TYRE	WH-003BUU (no labels) WH-004BUU (no labels) LAB-BU12 (front+rear) 6,5 mm UT-WH130M (male extension) - UT-WH130F (female extension) 700C (622 x 15C) See section table and inflation pressures on page 205

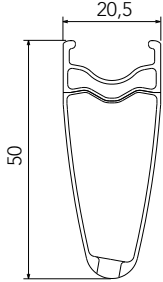
HUBS		
		
		
		
QUICK-RELEASES	QR12-ZOBFR	front + rear

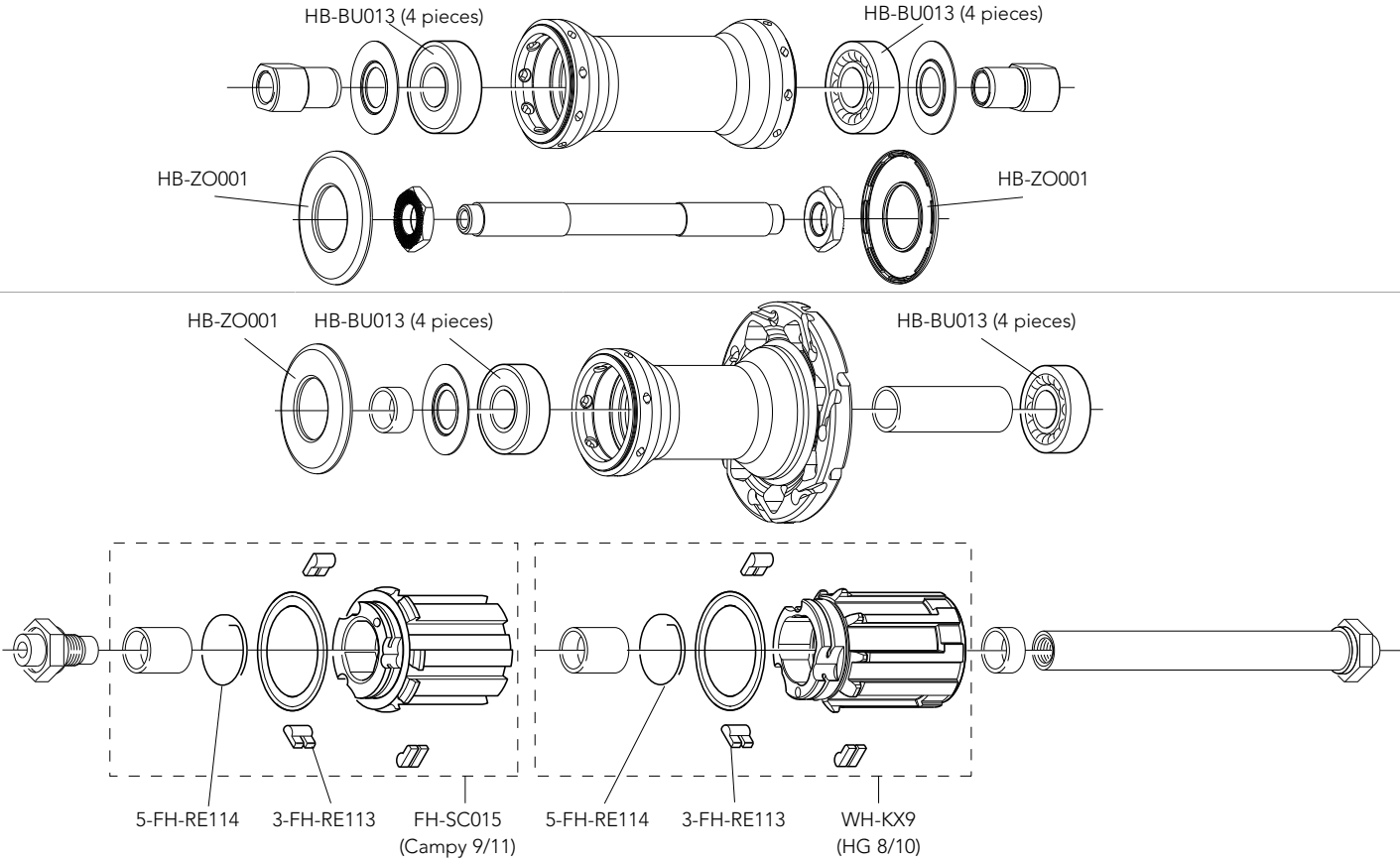
SPOKES		
COMPLETE FRONT KIT COMPLETE REAR KIT MINI-KIT NIPPLES SPOKE RING INSERT NIPPLE NIPPLE MAGNET SPOKE SPANNER	KIT-03BU KIT-04BU KIT-500BU WH-015BU UT-WH010 UT-WH160 UT-WH050 UT-WH090	18 front spokes + 18 nuts + 18 nut supporting plates 14 right rear spokes + 7 rear left spokes + 21 nuts + 21 nut supporting plates 2 front spokes + 2 right rear spokes + 2 rear left spokes + 6 nuts + 6 nut supporting plates 10 pieces anti-rotation spokes magnet-attractor for nipple nipple-guide spoke wrenches

BULLET™ clincher (H50 - USB™ bearings)

HIGH PROFILE

INTENDED USE	WHEEL CODES	DESCRIPTION	WEIGHT
This product has been designed and manufactured to be fitted and used only on "racing" or "cyclocross" bikes (if they bear the CX mark), and any other use is expressly excluded. Any other use of this product (like, for instance, cross country, all mountain-enduro, acrobatic off-road, downhill, fourcross, freeride, free-style or any other type of extreme off-road cycling as defined by UCI) can cause accidents, injuries and even death and is therefore expressly forbidden	WH12-BUCFRU	FRONT+REAR Campagnolo FW body	1.755
	WH12-BUCFRXU	FRONT+REAR HG type FW body	1.794
	WH12-BUCFU	front	785
	WH12-BUCRU	rear Campagnolo FW body	970
	WH12-BUCRXU	rear HG type FW body	1.009

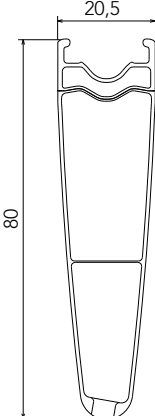
RIM		
	FRONT RIM REAR RIM LABEL KIT VALVE HOLE VALVE EXTENSION DIAMETER TYRE	WH-003BUU (no labels) WH-004BUU (no labels) LAB-BU12 (front+rear) 6,5 mm UT-WH130M (male extension) - UT-WH130F (female extension) 700C (622 x 15C) See section table and inflation pressures on page 205

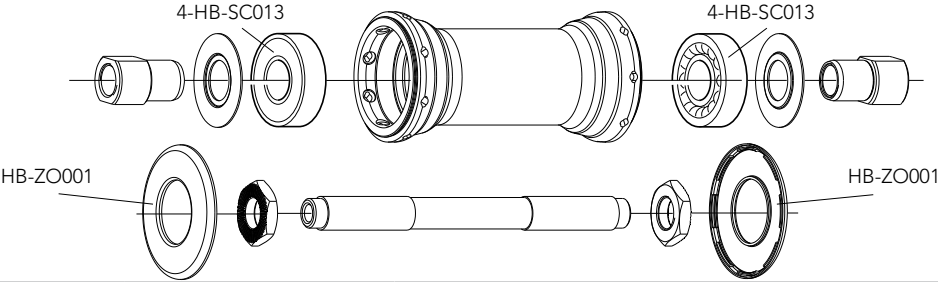
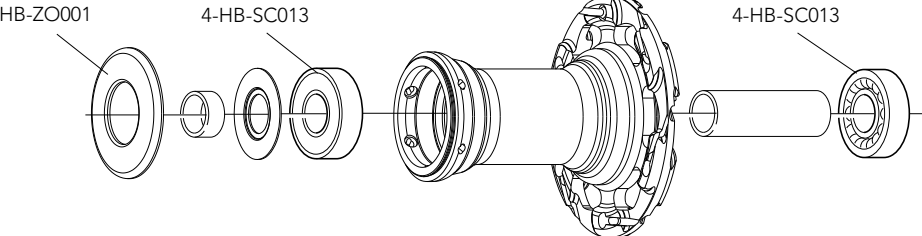
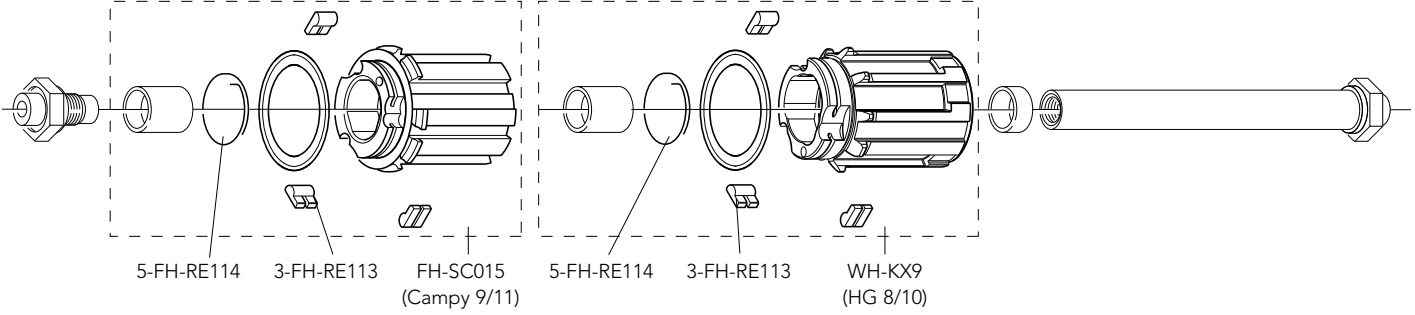
HUBS		
		
QUICK-RELEASES	QR12-ZOBFR	front + rear

SPOKES		
COMPLETE FRONT KIT COMPLETE REAR KIT MINI-KIT NIPPLES SPOKE RING INSERT NIPPLE NIPPLE MAGNET SPOKE SPANNER	KIT-03BU KIT-04BU KIT-500BU WH-015BU UT-WH010 UT-WH160 UT-WH050 UT-WH090	18 front spokes + 18 nuts + 18 nut supporting plates 14 rear right spokes + 7 rear left spokes + 21 nuts + 21 nut supporting plates 2 front spokes + 2 rear right spokes + 2 rear left spokes + 6 nuts + 6 nut supporting plates 10 pieces anti-rotation spokes magnet-attractor for nipple nipple-guide spoke wrenches

BULLET™ clincher (H80 - standard bearings)**HIGH PROFILE**

INTENDED USE	WHEEL CODES	DESCRIPTION	WEIGHT
This product has been designed and manufactured to be fitted and used only on "racing" or "cyclocross" bikes (if they bear the CX mark), and any other use is expressly excluded. Any other use of this product (like, for instance, cross country, all mountain-enduro, acrobatic off-road, downhill, fourcross, freeride, free-style or any other type of extreme off-road cycling as defined by UCI) can cause accidents, injuries and even death and is therefore expressly forbidden	WH12-BUCFR80	FRONT+REAR Campagnolo FW body	1.930
	WH12-BUCFRX80	FRONT+REAR HG type FW body	1.969
	WH12-BUCF80	front	865
	WH12-BUCR80	rear Campagnolo FW body	1.065
	WH12-BUCRX80	rear HG type FW body	1.104

RIM		
	FRONT RIM REAR RIM LABEL KIT VALVE HOLE VALVE EXTENSION DIAMETER TYRE	WH-003BUU80 (no labels) WH-004BUU80 (no labels) LAB-BU1280 (front+rear) 6,5 mm UT-WH140M (male extension) - UT-WH140F (female extension) 700C (622 x 15C) See section table and inflation pressures on page 205

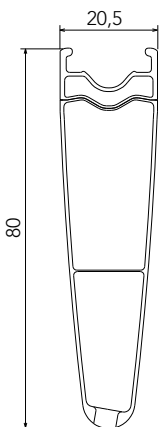
HUBS		
		
		
		
QUICK-RELEASES	QR12-ZOBFR	front + rear

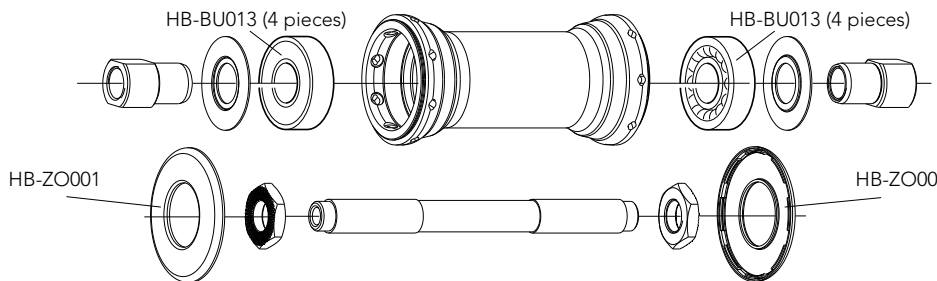
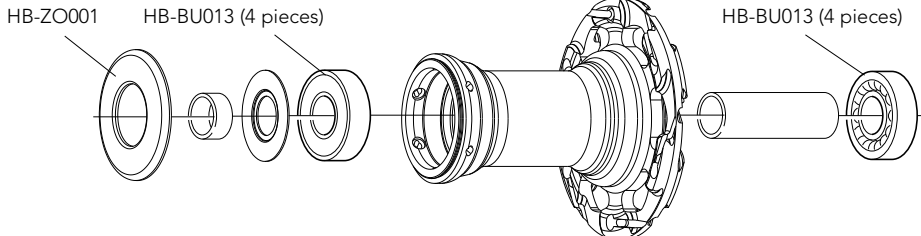
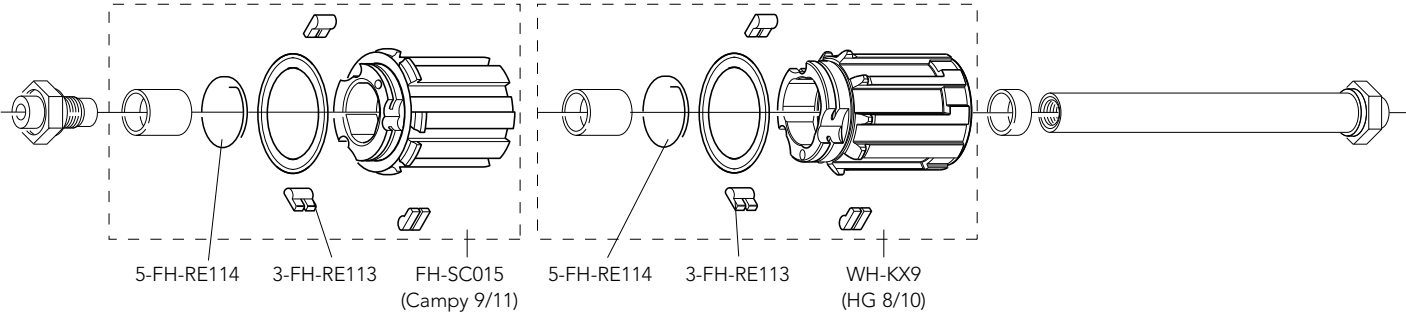
SPOKES		
COMPLETE FRONT KIT COMPLETE REAR KIT MINI-KIT NIPPLES SPOKE RING INSERT NIPPLE NIPPLE MAGNET SPOKE SPANNER	KIT-03BU80 KIT-04BU80 KIT-500BU80 WH-015BU UT-WH010 UT-WH160 UT-WH050 UT-WH090	16 front spokes + 16 nuts + 16 nut supporting plates 12 rear right spokes + 6 rear left spokes + 18 nuts + 18 nut supporting plates 2 front spokes + 2 rear right spokes + 2 rear left spokes + 6 nuts + 6 nut supporting plates 10 pieces anti-rotation spokes magnet-attractor for nipple nipple-guide spoke wrenches

BULLET™ clincher (H80 - USB™ bearings)

HIGH PROFILE

INTENDED USE	WHEEL CODES	DESCRIPTION	WEIGHT
This product has been designed and manufactured to be fitted and used only on “racing” or “cyclocross” bikes (if they bear the CX mark), and any other use is expressly excluded. Any other use of this product (like, for instance, cross country, all mountain-enduro, acrobatic off-road, downhill, fourcross, freeride, free-style or any other type of extreme off-road cycling as defined by UCI) can cause accidents, injuries and even death and is therefore expressly forbidden	WH12-BUCFRU80	FRONT+REAR Campagnolo FW body	1.930
	WH12-BUCFRXU80	FRONT+REAR HG type FW body	1.969
	WH12-BUCFU80	front	865
	WH12-BUCRU80	rear Campagnolo FW body	1.065
	WH12-BUCRXU80	rear HG type FW body	1.104

RIM			
	FRONT RIM REAR RIM LABEL KIT VALVE HOLE VALVE EXTENSION DIAMETER TYRE	WH-003BUU80 (no labels) WH-004BUU80 (no labels) LAB-BU1280 (front+rear) 6,5 mm UT-WH140M (male extension) - UT-WH140F (female extension) 700C (622 x 15C) See section table and inflation pressures on page 205	

HUBS		
		
		
		
QUICK-RELEASES	QR12-ZOBFR	front + rear

SPOKES			
COMPLETE FRONT KIT COMPLETE REAR KIT MINI-KIT NIPPLES SPOKE RING INSERT NIPPLE NIPPLE MAGNET SPOKE SPANNER	KIT-03BU KIT-04BU KIT-500BU WH-015BU UT-WH010 UT-WH160 UT-WH050 UT-WH090	18 front spokes + 18 nuts + 18 nut supporting plates 14 rear right spokes + 7 rear left spokes + 21 nuts + 21 nut supporting plates 2 front spokes + 2 rear right spokes + 2 rear left spokes + 6 nuts + 6 nut supporting plates 10 pieces anti-rotation spokes magnet-attractor for nipple nipple-guide spoke wrenches	

MAXIMUM OPERATING PRESSURE

			RIM DIMENSION			
			13C		15C	
TYRE WIDTH	mm	in.	BAR	PSI	BAR	PSI
	18	0,70	10,0	146		
	20	0,80	9,5	138		
	23	0,90	9,5	138	9,5	138
	25	1,00	9,0	131	9,0	131
	28	1,10			8,0	117
	30	1,20			7,0	103
	32	1,25			6,7	99
	35	1,30			6,3	93