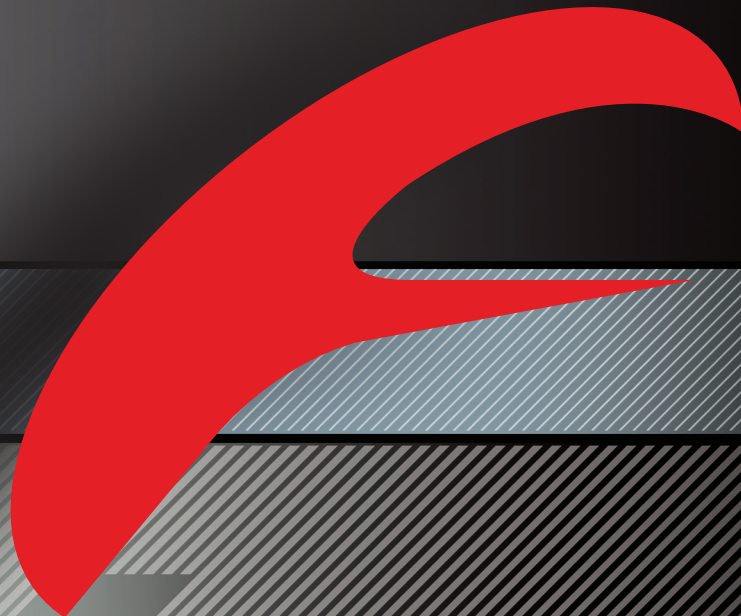


2013

Spare Parts & Tools  
CATALOGUE



 **FULCRUM**

# 2013 Spare Parts & Tools

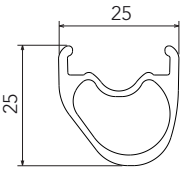
<b>ROAD WHEELS</b>			
<b>ALUMINIUM WHEELS</b>	RACING ZERO	2	
	RACING 1	8	
	RACING 3	12	
	RACING QUATTRO	16	
	RACING 5	18	
	RACING 7	20	
<b>ALU/CARBON WHEELS</b>	RED WIND™ XLR	22	
	RED WIND™ XLR 80mm	26	
	RED WIND™ XLR 105mm	30	
	RED WIND™	34	
	RED WIND™ 80mm	37	
<b>CARBON WHEELS</b>	RACING LIGHT™ XLR	40	
	RACING SPEED™ XLR	44	
	RACING SPEED™ XLR 80mm	46	
	RACING SPEED™	48	
<b>CHRONO WHEELS</b>	RACING CHRONO™	50	
<b>CRANKSETS</b>			
	RACING TORQ™ RRS	52	
	RACING TORQ™ RS	54	
	RACING TORQ™ R	56	
<b>TOOLS</b>		68	
<b>CYCLOCROSS WHEELS</b>			
	RED WIND™ XLR CX	58	
	RACING QUATTRO CX	60	
	RACING 5 CX	62	
	RACING 7 CX	64	
<b>OFF-ROAD WHEELS</b>			
<b>XC/MARATHON/ 26"</b>	RED CARBON™ XRP	72	
<b>ALL MOUNTAIN</b>	RED METAL ZERO™ XRP	76	
	RED METAL™ 1 XL	80	
	RED METAL™ 3	86	
	RED POWER™ XL	92	
	RED POWER™ SL	100	
<b>29"</b>	RED METAL™ 29 XRP	104	
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# RED CARBON XRP

6 BOLTS  
front: QR  
rear: QR

## RIMS & SPOKES/CERCHI E RAGGI

### RIM

	FRONT RIM REAR RIM LABEL KIT VALVE HOLE VALVE VALVE HOLE BUSHING DIAMETER TYRE SECTION	RMCF-DRK01 (with labels) RMCR-DRK (with labels) RMC-LAB11DK (FRONT+REAR) 6,5 mm M1-102 5-RMC-014 (for valve seat reduction - 5 pcs.) 26 Tubeless See recommended tyre manufacturer inflation pressure
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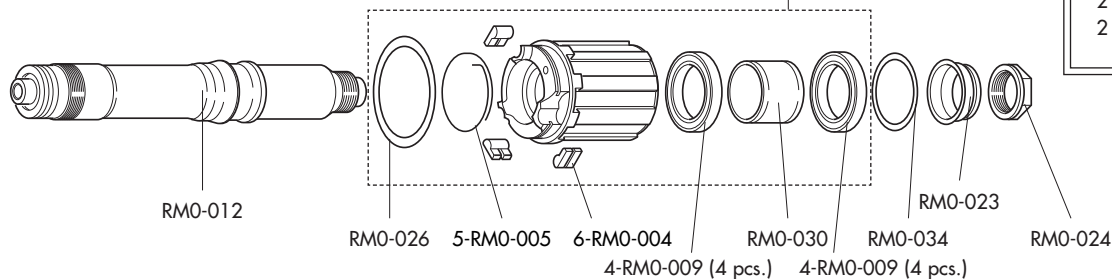
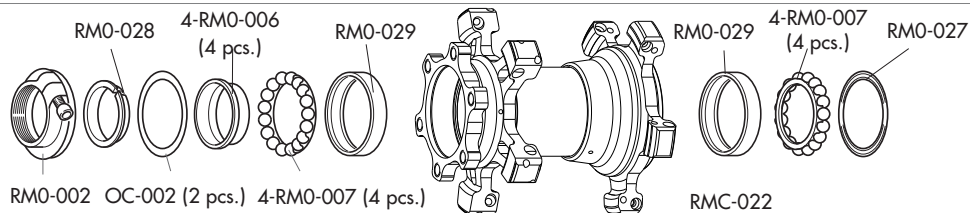
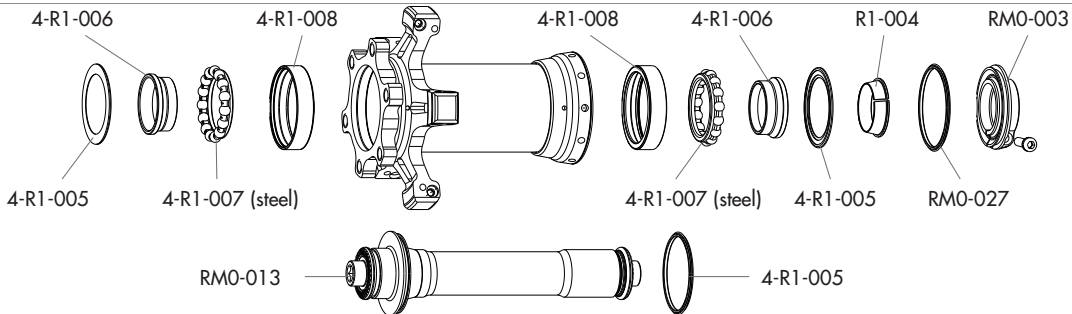
### SPOKES

COMPLETE FRONT KIT COMPLETE REAR KIT COMPLETE SPOKE Front RH/Rear RH COMPLETE SPOKE Front LH COMPLETE SPOKE Rear LH NIPPLES SPOKE SPANNER	RMCF-DSK01 RMCR-DSK01 RMCF-DSR01 RMCF-DSL01 RMCR-DSL01 RMC-B T-20	10 spokes front LH + 10 spokes front RH + 20 nipples 10 spokes rear LH + 10 spokes rear RH + 20 nipples spoke + nipple spoke + nipple spoke + nipple 10 pcs. spoke wrench
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# RED CARBON XRP

6 BOLTS  
front: QR  
rear: QR

## HUBS/MOZZI



**RM0-100  
HUB KIT**

- 2 x RM0-025
- 2 x RM0-006
- 2 x RM0-029
- 2 x RM0-007

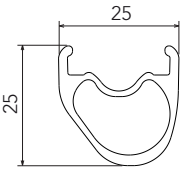
# RED CARBON XRP

6 BOLTS

front: 15mm thru-axle

## RIMS & SPOKES/CERCHI E RAGGI

### RIM

	<p>FRONT RIM LABEL KIT VALVE HOLE VALVE VALVE HOLE BUSHING DIAMETER TYRE SECTION</p>	<p>RMCF-DRK01 (with labels) RMC-LAB11DK (FRONT+REAR) 6,5 mm M1-102 5-RMC-014 (for valve seat reduction - 5 pcs.) 26 Tubeless See recommended tyre manufacturer inflation pressure</p>
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### SPOKES

<p>COMPLETE FRONT KIT COMPLETE SPOKE Front RH COMPLETE SPOKE Front LH NIPPLES SPOKE SPANNER</p>	<p>RMCF-DSK02 RMCF-DSR01 RMCF-DSL02 RMC-B T-20</p>	<p>10 spokes front LH + 10 spokes front RH + 20 nipples spoke + nipple spoke + nipple 10 pcs. spoke wrench</p>
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### ADAPTERS

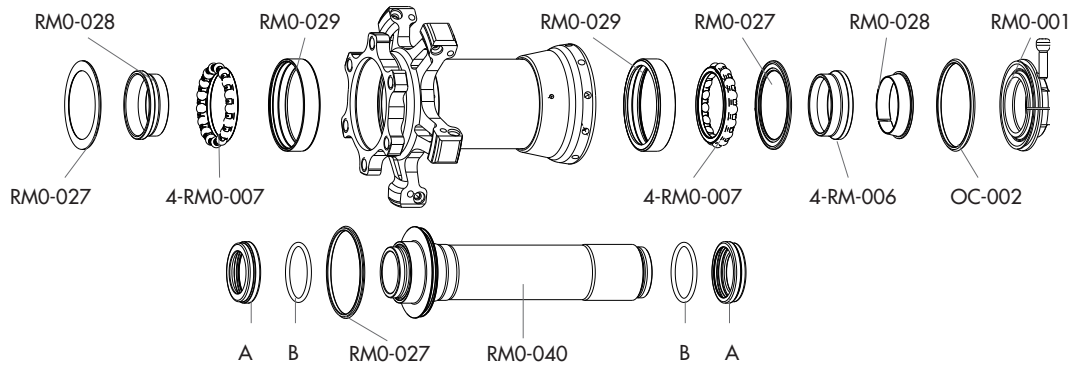
<p>KIT 15 thru-axle</p>	<p>RM11-TA15</p>	<p>for front wheel (2A + 2B)</p>
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# RED CARBON XRP

6 BOLTS

front: 15mm thru-axle

HUBS/MOZZI



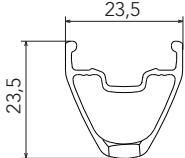
OFF-ROAD

# RED METAL ZERO XRP

6 BOLTS  
front: QR/15 ta  
rear: QR

## RIMS & SPOKES/CERCHI E RAGGI

### RIM

	<p>FRONT RIM REAR RIM LABEL KIT VALVE HOLE VALVE VALVE HOLE BUSHING DIAMETER TYRE SECTION</p>	<p>RM0F-DRR01 (red - with labels) - RM0F-DRB01 (black - with labels) RM0R-DRR (red - with labels) - RM0R-DRB (black - with labels) RM0-LAB11DRB (red &amp; black - FRONT+REAR) - RM0-LAB11DB (black - FRONT+REAR) 6,5 mm M1-102 5-RMC-014 (for valve seat reduction - 5 pcs.) 26 Tubeless See recommended tyre manufacturer inflation pressure</p>
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### SPOKES

<p>COMPLETE FRONT KIT COMPLETE REAR KIT COMPLETE SPOKE Front RH COMPLETE SPOKE Front LH COMPLETE SPOKE Rear RH COMPLETE SPOKE Rear LH NIPPLES SPOKE RING NIPPLE INSERT NIPPLE MAGNET SPOKE SPANNER</p>	<p>RM0F-DSK01 RM0R-DSK01 RM0F-DSR01 RM0F-DSL01 RM0R-DSR01 RM0R-DSL01 RM0-B T-02 T-03 T-05 T-07</p>	<p>14 spokes front RH + 7 spokes front LH + 21 nipples 8 spokes rear LH + 16 spokes rear RH + 24 nipples spoke + nipple spoke + nipple spoke + nipple spoke + nipple 10 pcs. anti-rotation magnet-attractor for nipple nipple-guide spoke wrench</p>
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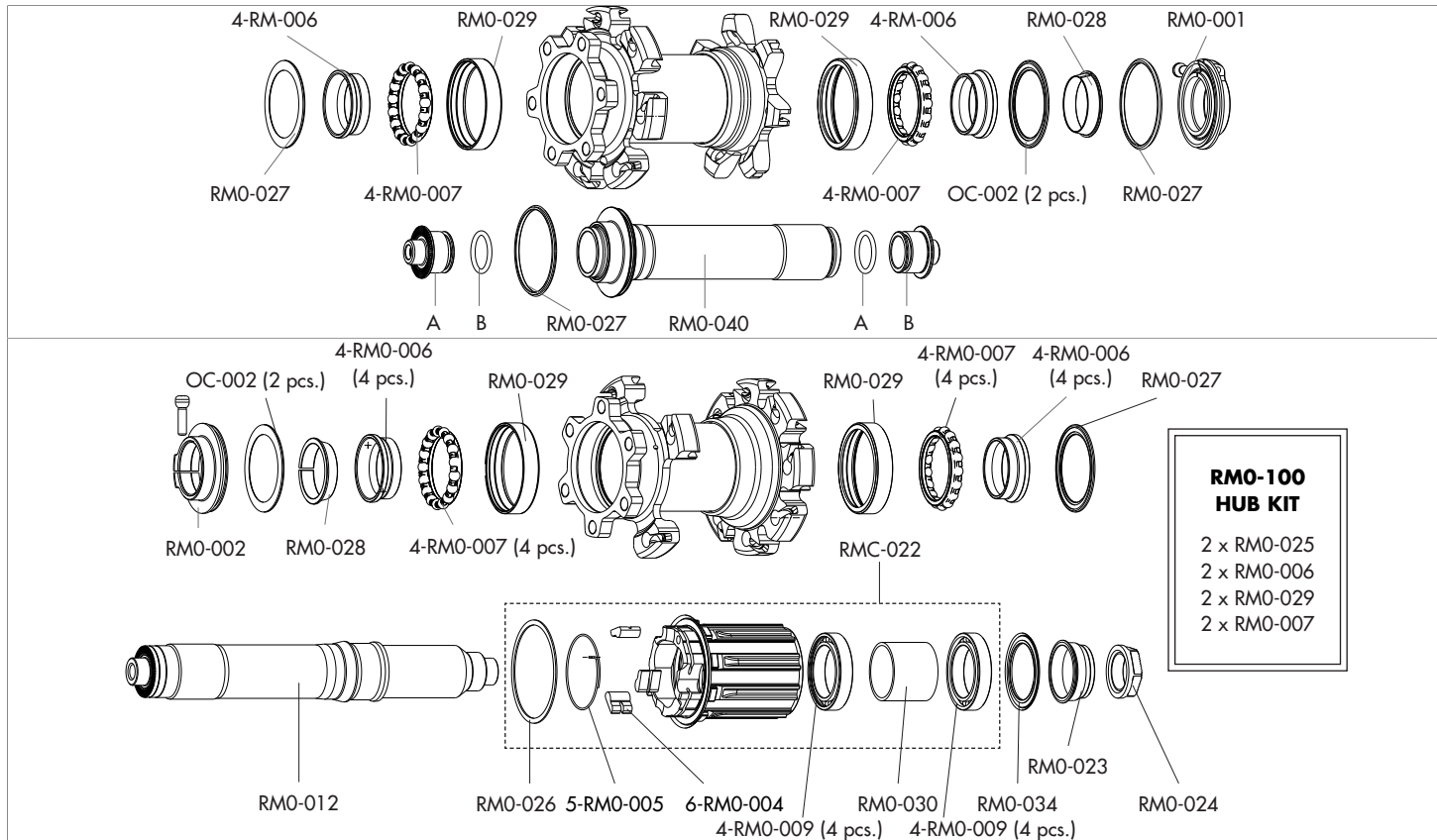
### ACCESSORIES

<p>KIT QR</p>	<p>RM11-TAQR</p>	<p>for front wheel (2A + 2B)</p>
<p>KIT 15 thru-axle</p>	<p>RM11-TA15</p>	<p>for front wheel - from QR to 15mm thru axle</p>

# RED METAL ZERO XRP

6 BOLTS  
front: QR/15 ta  
rear: QR

## HUBS/MOZZI



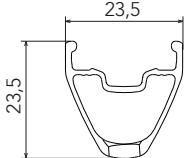


# RED METAL ZERO XRP

AFS  
front: QR/15mm ta  
rear: QR

## RIMS & SPOKES/CERCHI E RAGGI

### RIM

	<p>FRONT RIM REAR RIM LABEL KIT VALVE HOLE VALVE VALVE HOLE BUSHING DIAMETER TYRE SECTION</p>	<p>RM0F-DRR01 (red - with labels) - RM0F-DRB01 (black - with labels) RMOR-DRR (red - with labels) - RMOR-DRB (black - with labels) RM0-LAB11DRB (red &amp; black - FRONT+REAR) - RM0-LAB11DB (black - FRONT+REAR) 6,5 mm M1-102 5-RMC-014 (for valve seat reduction - 5 pcs.) 26 Tubeless See recommended tyre manufacturer inflation pressure</p>
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### SPOKES

<p>COMPLETE FRONT KIT COMPLETE REAR KIT COMPLETE SPOKE Front RH COMPLETE SPOKE Front LH COMPLETE SPOKE Rear RH COMPLETE SPOKE Rear LH NIPPLES SPOKE RING NIPPLE INSERT NIPPLE MAGNET SPOKE SPANNER</p>	<p>RM0F-DSK01 RMOR-DSK01 RM0F-DSR01 RM0F-DSL01 RMOR-DSR01 RMOR-DSL01 RM0-B T-02 T-03 T-05 T-07</p>	<p>14 spokes front RH + 7 spokes front LH + 21 nipples 8 spokes rear LH + 16 spokes rear RH + 24 nipples spoke + nipple spoke + nipple spoke + nipple spoke + nipple 10 pcs. anti-rotation magnet-attractor for nipple nipple-guide spoke wrench</p>
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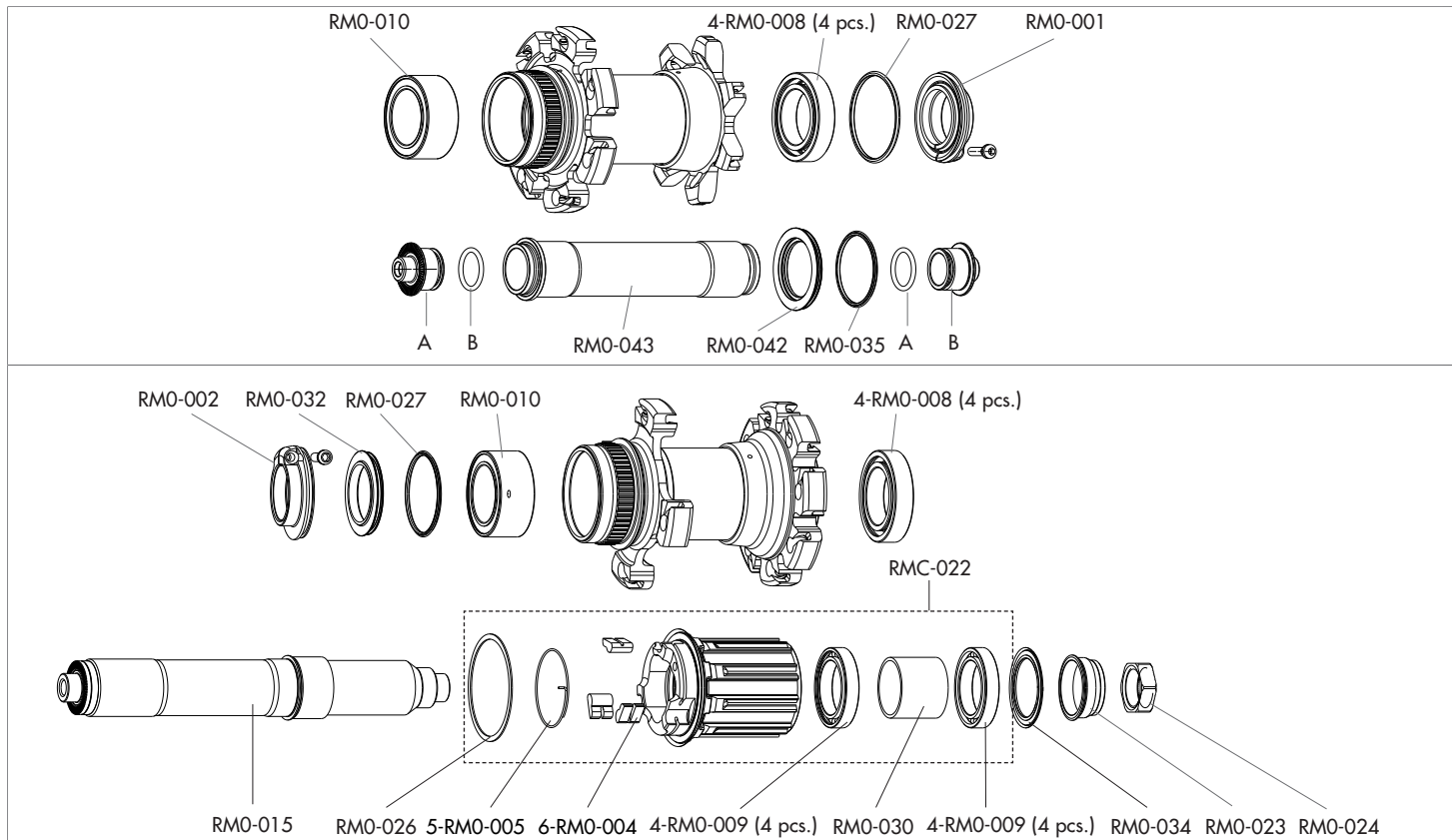
### ACCESSORIES

KIT QR	RM11-TAQR	for front wheel (2A + 2B)
KIT 15 thru-axle	RM11-TA15	for front wheel - from QR to 15mm thru axle
AFS LOCKRING	4-M1-101	to fix the brake disc
AFS LOCKRING TOOL	UT-BB130	

# RED METAL ZERO XRP

AFS  
front: QR/15mm ta  
rear: QR

## HUBS/MOZZI

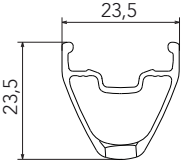


# RED METAL 1 XL

6 BOLTS  
front: QR/15mm ta  
rear: QR

## RIMS & SPOKES/CERCHI E RAGGI

### RIM

	FRONT/REAR RIM LABEL KIT VALVE HOLE VALVE VALVE HOLE BUSHING DIAMETER TYRE SECTION	RM1F-DRB01 (with labels) RM1-LAB10DB (FRONT+REAR) 6,5 mm M1-102 5-RMC-014 (for valve seat reduction - 5 pcs.) 26 Tubeless See recommended tyre manufacturer inflation pressure
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### SPOKES

SPOKES Front RH/Rear LH SPOKES Front LH/Rear RH NIPPLES SPOKE RING NIPPLE INSERT NIPPLE MAGNET SPOKE SPANNER	RM1-DS11 RM1-DS12 RM0-B T-02 T-10 T-05 T-07	8 spokes + 8 nipples 8 spokes + 8 nipples 10 pcs. anti-rotation magnet-attractor for nipple nipple-guide spoke wrench
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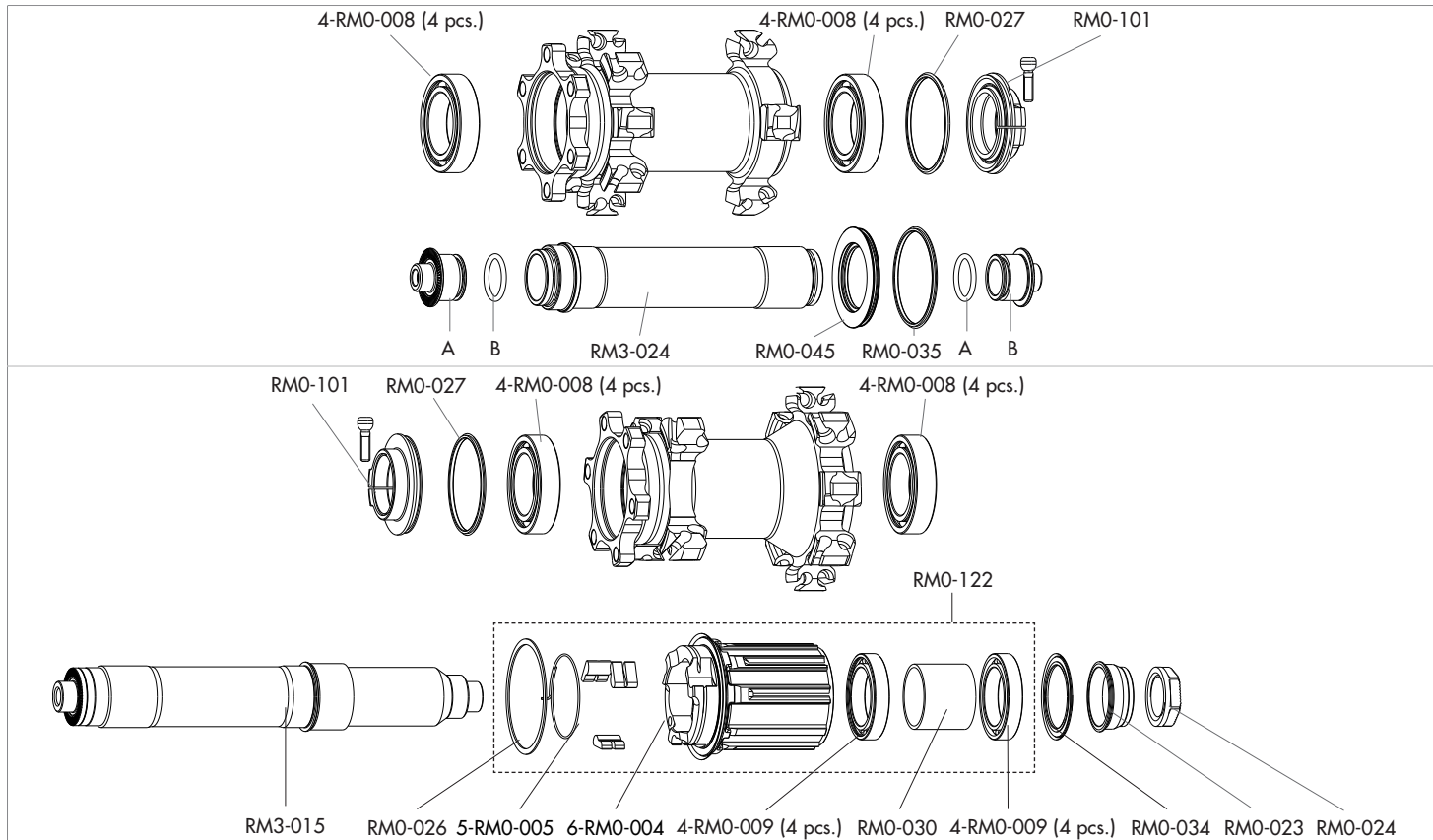
### ACCESSORIES

KIT QR	RM11-TAQR	for front wheel (2A + 2B)
KIT 15 thru-axle	RM11-TA15	for front wheel - from QR to 15mm thru axle

# RED METAL 1 XL

6 BOLTS  
front: QR/15mm ta  
rear: QR

## HUBS/MOZZI



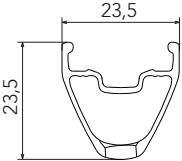
OFF-ROAD

# RED METAL 1 XL

6 BOLTS  
front: 20mm ta  
rear: 12mm ta 135/142

## RIMS & SPOKES/CERCHI E RAGGI

### RIM

	<p>FRONT/REAR RIM LABEL KIT VALVE HOLE VALVE VALVE HOLE BUSHING DIAMETER TYRE SECTION</p>	<p>RM1F-DRB01 (with labels) RM1-LAB10DB (FRONT+REAR) 6,5 mm M1-102 5-RMC-014 (for valve seat reduction - 5 pcs.) 26 Tubeless See recommended tyre manufacturer inflation pressure</p>
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### SPOKES

<p>SPOKES Front RH/Rear LH SPOKES Front LH/Rear RH NIPPLES SPOKE RING NIPPLE INSERT NIPPLE MAGNET SPOKE SPANNER</p>	<p>RM1-DS11 RM1-DS12 RM0-B T-02 T-10 T-05 T-07</p>	<p>8 spokes + 8 nipples 8 spokes + 8 nipples 10 pcs. anti-rotation magnet-attractor for nipple nipple-guide spoke wrench</p>
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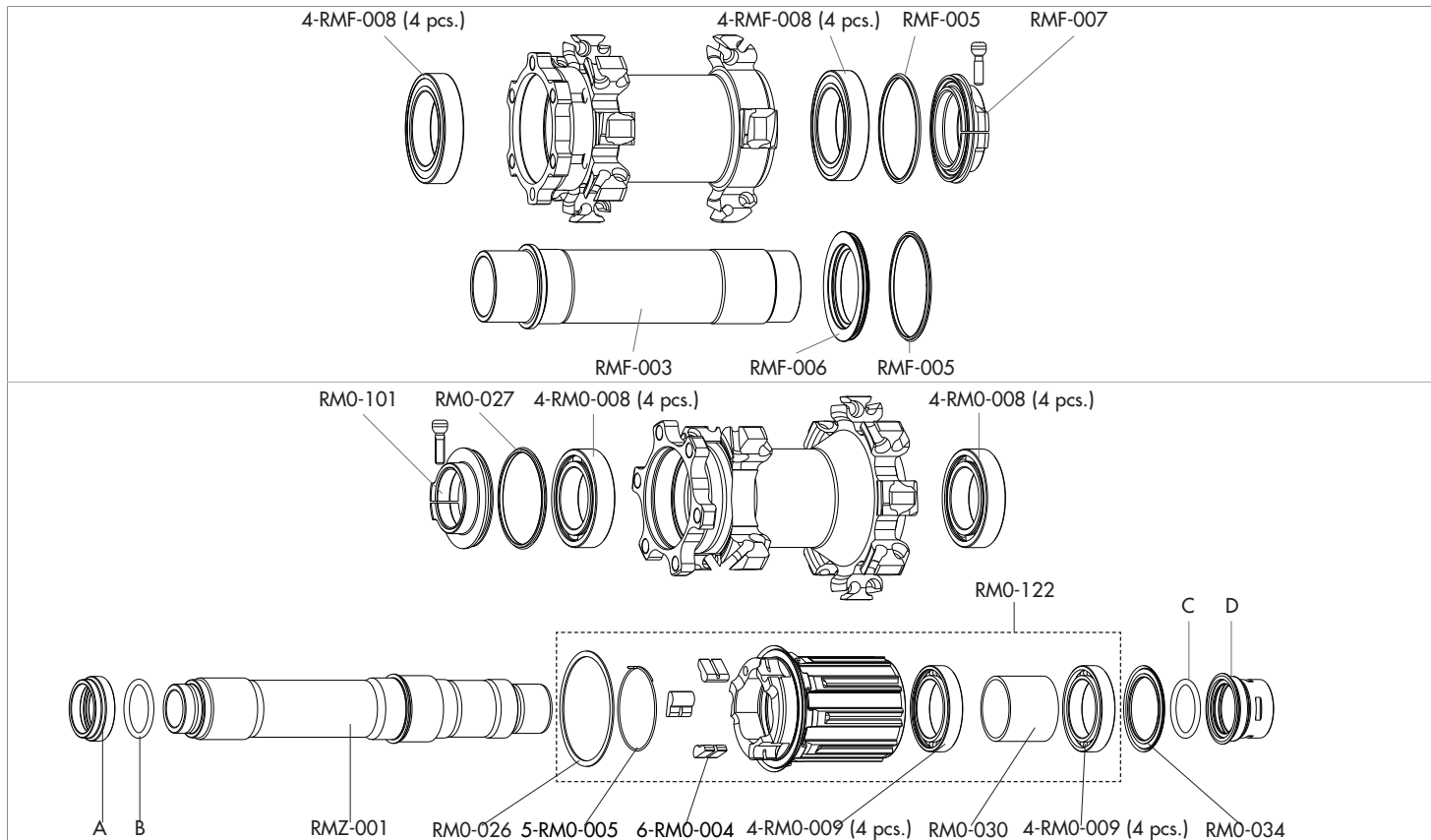
### ACCESSORIES

A+B+C+D	135 mm O.L.D.	KIT-X12
A+B+C+D	142 mm O.L.D.	RM11-TA12

# RED METAL 1 XL

6 BOLTS  
front: 20mm ta  
rear: 12mm ta 135/142

## HUBS/MOZZI



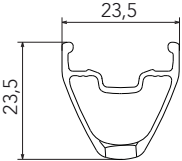
OFF-ROAD

# RED METAL 1 XL

AFS  
front: QR/15mm ta  
rear: QR

## RIMS & SPOKES/CERCHI E RAGGI

### RIM

	FRONT/REAR RIM LABEL KIT VALVE HOLE VALVE VALVE HOLE BUSHING DIAMETER TYRE SECTION	RM1F-DRB01 (with labels) RM1-LAB10DB (FRONT+REAR) 6,5 mm M1-102 5-RMC-014 (for valve seat reduction - 5 pcs.) 26 Tubeless See recommended tyre manufacturer inflation pressure
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### SPOKES

SPOKES Front RH/Rear LH SPOKES Front LH/Rear RH NIPPLES SPOKE RING NIPPLE INSERT NIPPLE MAGNET SPOKE SPANNER	RM1-DS11 RM1-DS12 RM0-B T-02 T-10 T-05 T-07	8 spokes + 8 nipples 8 spokes + 8 nipples 10 pcs. anti-rotation magnet-attractor for nipple nipple-guide spoke wrench
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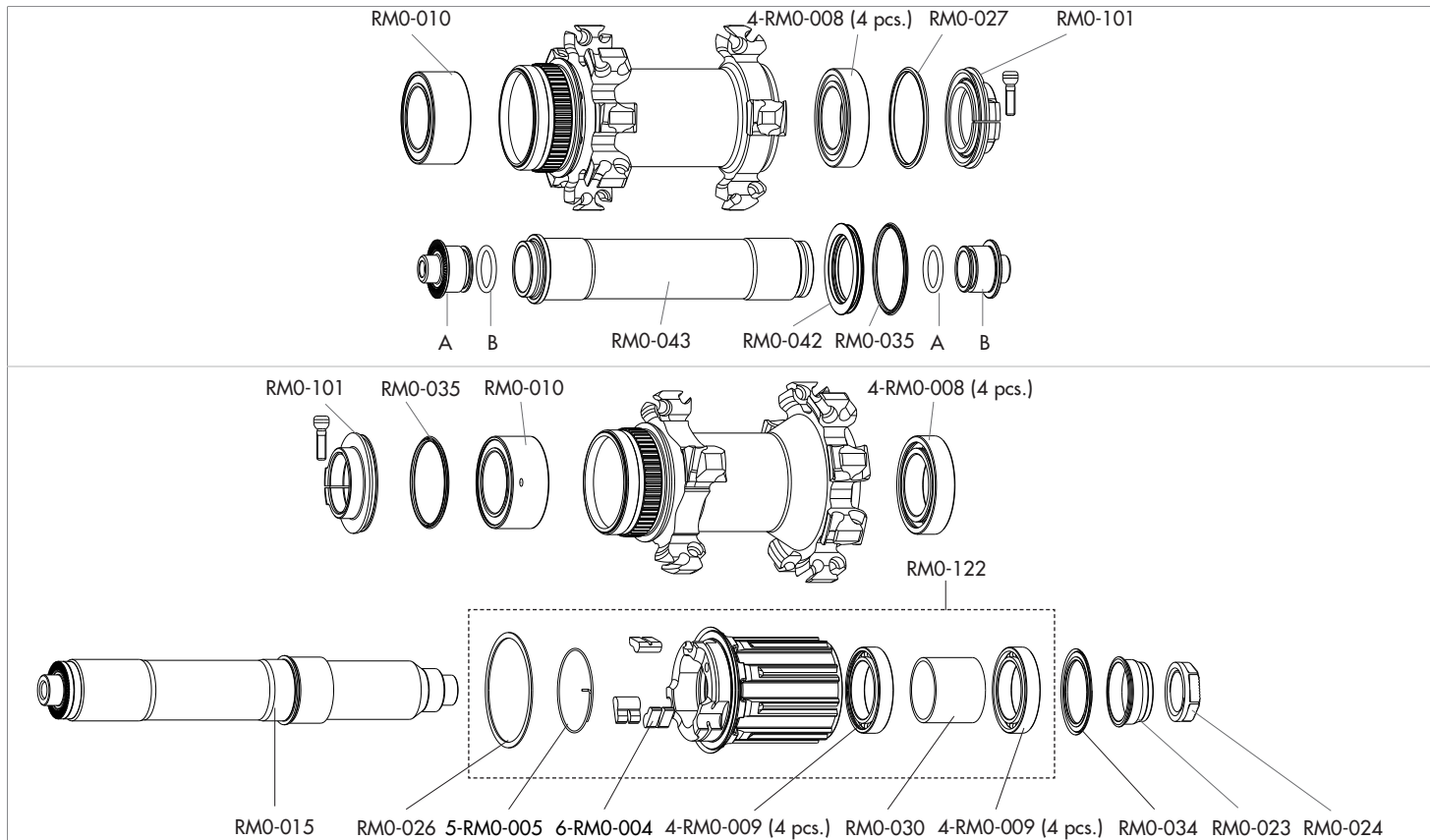
### ACCESSORIES

KIT QR	RM11-TAQR	for front wheel (2A + 2B)
KIT 15 thru-axle	RM11-TA15	for front wheel - from QR to 15mm thru axle
AFS LOCKRING	4-M1-101	to fix the brake disc
AFS LOCKRING TOOL	UT-BB130	

# RED METAL 1 XL

AFS  
front: QR/15mm ta  
rear: QR

## HUBS/MOZZI



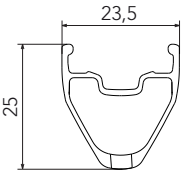


# RED METAL 3

6 BOLTS  
front: QR/15mm ta  
rear: QR

## RIMS & SPOKES/CERCHI E RAGGI

### RIM

	FRONT/REAR RIM LABEL KIT VALVE HOLE VALVE VALVE HOLE BUSHING DIAMETER TYRE SECTION	RM3F-DRB01 (with labels) RM3-LAB10DB (FRONT+REAR) 6,5 mm M1-102 5-RMC-014 (for valve seat reduction - 5 pcs.) 26 Tubeless See recommended tyre manufacturer inflation pressure
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### SPOKES

SPOKES Front RH/Rear LH SPOKES Front LH SPOKES Rear RH NIPPLES SPOKE RING NIPPLE INSERT NIPPLE MAGNET SPOKE SPANNER	RM3-DS11 RM3-DS12 RMZ-DS02 RM3-B T-02 T-10 T-05 T-07	8 spokes + 8 nipples 8 spokes + 8 nipples 8 spokes + 8 nipples 50 pcs. anti-rotation magnet-attractor for nipple nipple-guide spoke wrench
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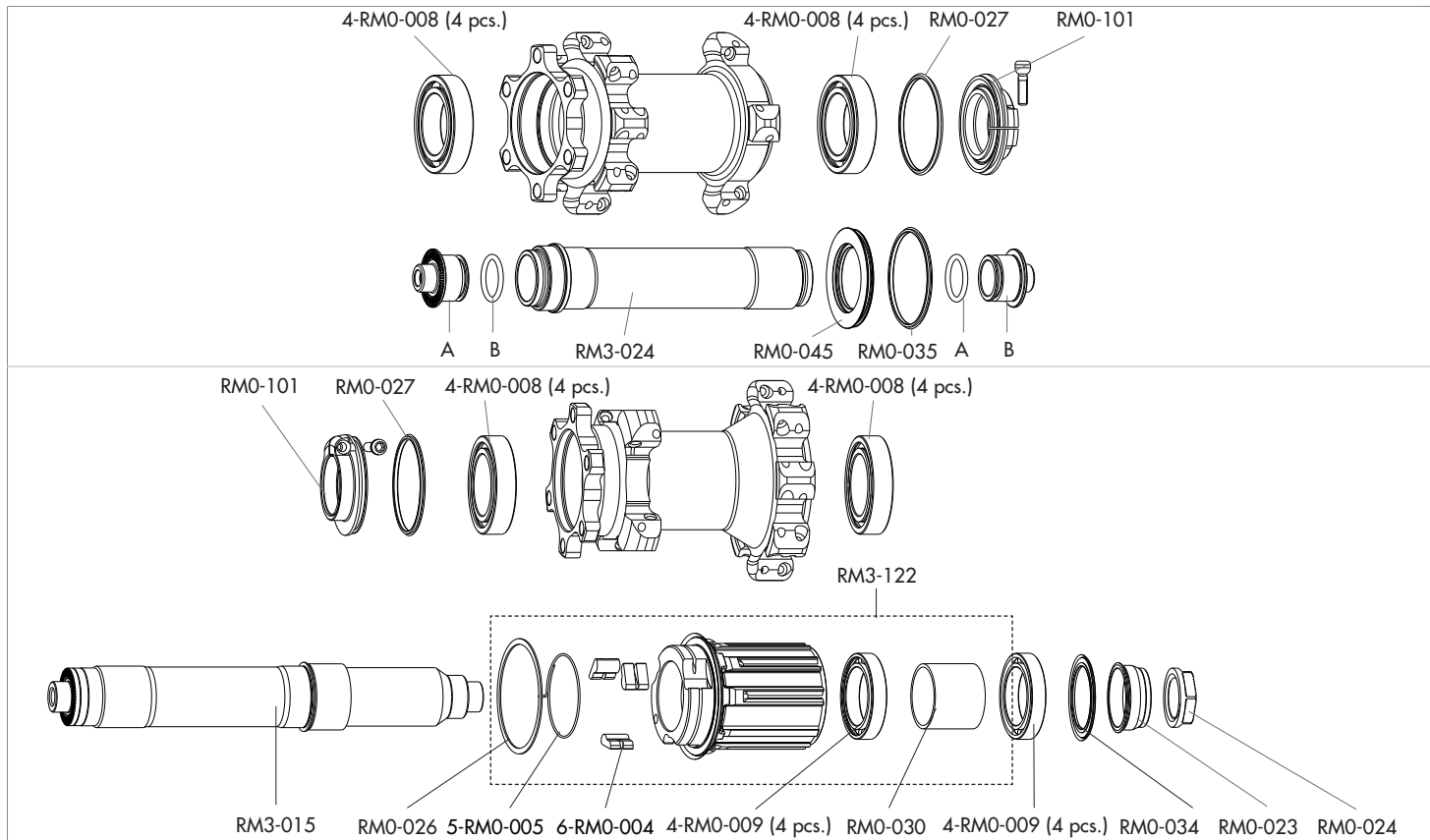
### ACCESSORIES

KIT QR	RM11-TAQR	for front wheel (2A + 2B)
KIT 15 thru-axle	RM11-TA15	for front wheel - from QR to 15mm thru axle

# RED METAL 3

6 BOLTS  
front: QR/15mm ta  
rear: QR

## HUBS/MOZZI



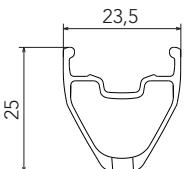
# RED METAL 3

6 BOLTS

rear: 12mm to 135/142

## RIMS & SPOKES/CERCHI E RAGGI

### RIM

	FRONT/REAR RIM LABEL KIT VALVE HOLE VALVE VALVE HOLE BUSHING DIAMETER TYRE SECTION	RM3F-DRB01 (with labels) RM3-LAB10DB (FRONT+REAR) 6,5 mm M1-102 5-RMC-014 (for valve seat reduction - 5 pcs.) 26 Tubeless See recommended tyre manufacturer inflation pressure
-----------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

### SPOKES

SPOKES Rear LH SPOKES Rear RH NIPPLES SPOKE RING NIPPLE INSERT NIPPLE MAGNET SPOKE SPANNER	RM3-DS11 RMZ-DS02 RM3-B T-02 T-10 T-05 T-07	8 spokes + 8 nipples 8 spokes + 8 nipples 50 pcs. anti-rotation magnet-attractor for nipple nipple-guide spoke wrench
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### ACCESSORIES

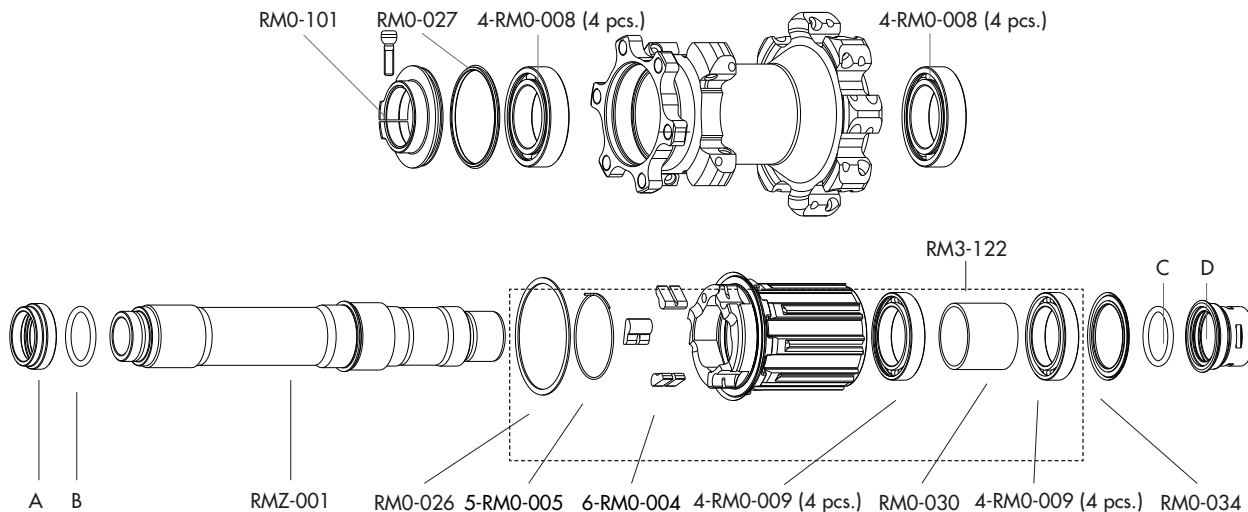
A+B+C+D	135 mm O.L.D.	KIT-X12
A+B+C+D	142 mm O.L.D.	RM11-TA12

# RED METAL 3

6 BOLTS

rear: 12mm ta 135/142

HUBS/MOZZI



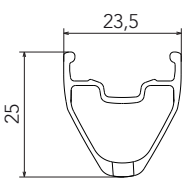
OFF-ROAD

# RED METAL 3

AFS  
front: QR/15mm ta  
rear: QR

## RIMS & SPOKES/CERCHI E RAGGI

### RIM

	FRONT RIM/POST LABEL KIT VALVE HOLE VALVE VALVE HOLE BUSHING DIAMETER TYRE SECTION	RM3F-DRB01 (with labels) RM3-LAB10DB (FRONT+REAR) 6,5 mm M1-102 5-RMC-014 (for valve seat reduction - 5 pcs.) 26 Tubeless See recommended tyre manufacturer inflation pressure
-----------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

### SPOKES

SPOKES Front RH/Rear LH SPOKES Front LH SPOKES Rear RH NIPPLES SPOKE RING NIPPLE INSERT NIPPLE MAGNET SPOKE SPANNER	RM3-DS11 RM3-DS12 RMZ-DS02 RM3-B T-02 T-10 T-05 T-07	8 spokes + 8 nipples 8 spokes + 8 nipples 8 spokes + 8 nipples 50 pcs. anti-rotation magnet-attractor for nipple nipple-guide spoke wrench
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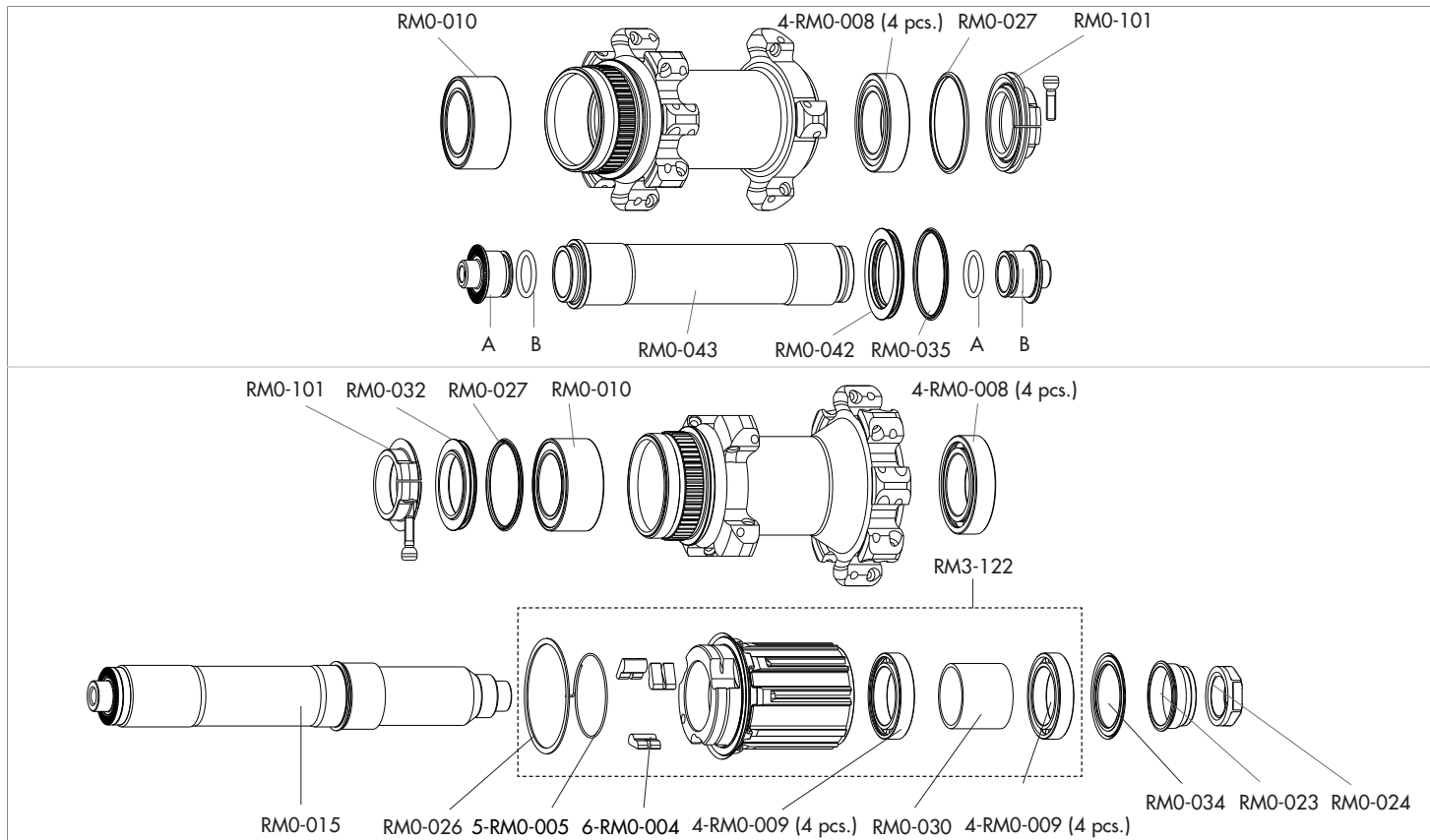
### ACCESSORIES

KIT QR	RM11-TAQR	for front wheel (2A + 2B)
KIT 15 thru-axle	RM11-TA15	for front wheel - from QR to 15mm thru axle
AFS LOCKRING	4-M1-101	to fix the brake disc
AFS LOCKRING TOOL	UT-BB130	

# RED METAL 3

AFS  
front: QR/15mm ta  
rear: QR

## HUBS/MOZZI

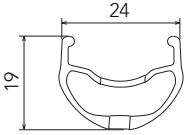


# RED POWER XL

6 BOLTS  
front: QR/15mm thru axle  
rear: QR

## RIMS & SPOKES/CERCHI E RAGGI

### RIM

	LABEL KIT VALVE HOLE VALVE HOLE BUSHING RIM-TAPE DIAMETER TYRE SECTION	RPX-LAB12DB (FRONT+REAR) 8,5 mm RPX-015 (for valve seat reduction - 10 pcs.) RPX-RT 559 X 19C See section table and inflation pressures on page 130 - 131
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### SPOKES

SPOKES Front RH SPOKES Front LH SPOKES Rear RH SPOKES Rear LH	RPX-DS01 RPX-DS02 RPX-DS03 RMH-DS02	8 spokes + 8 nipples 8 spokes + 8 nipples 8 spokes + 8 nipples 8 spokes + 8 nipples
------------------------------------------------------------------------	----------------------------------------------	----------------------------------------------------------------------------------------------

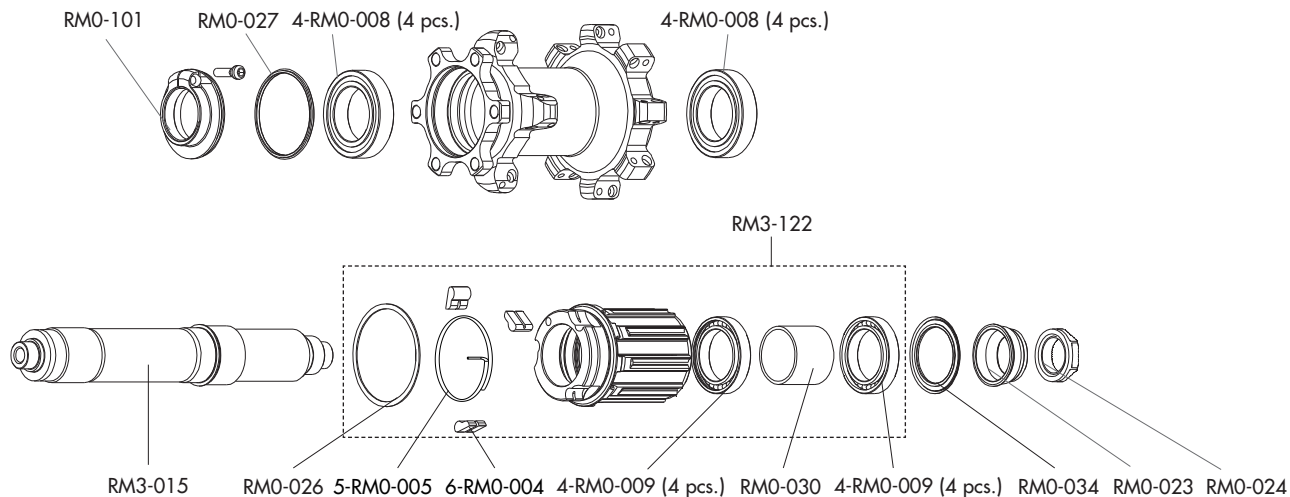
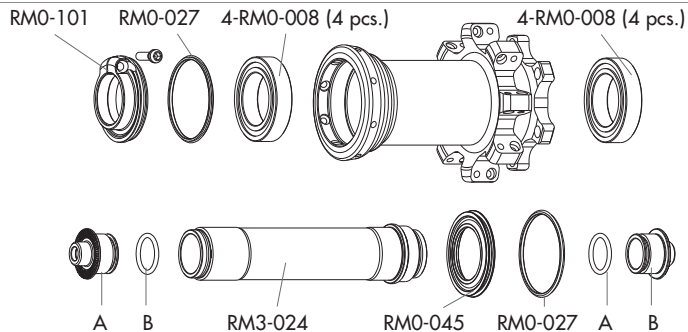
### ACCESSORIES

KIT QR	RM11-TAQR	for front wheel (2A + 2B)
KIT 15 thru-axle	RM11-TA15	for front wheel - from QR to 15mm thru axle

# RED POWER XL

6 BOLTS  
front: QR/15mm ta  
rear: QR

## HUBS/MOZZI





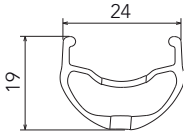
# RED POWER XL

6 BOLTS

rear: 12mm ta 135/142

## RIMS & SPOKES/CERCHI E RAGGI

### RIM

	LABEL KIT VALVE HOLE VALVE HOLE BUSHING RIM-TAPE DIAMETER TYRE SECTION	RPX-LAB12DB (FRONT+REAR) 8,5 mm RPX-015 (for valve seat reduction - 10 pcs.) RPX-RT 559 X 19C See section table and inflation pressures on page 130 - 131
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### SPOKES

SPOKES Rear RH SPOKES Rear LH	RPX-DS03 RMH-DS02	8 spokes + 8 nipples 8 spokes + 8 nipples
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### ACCESSORIES

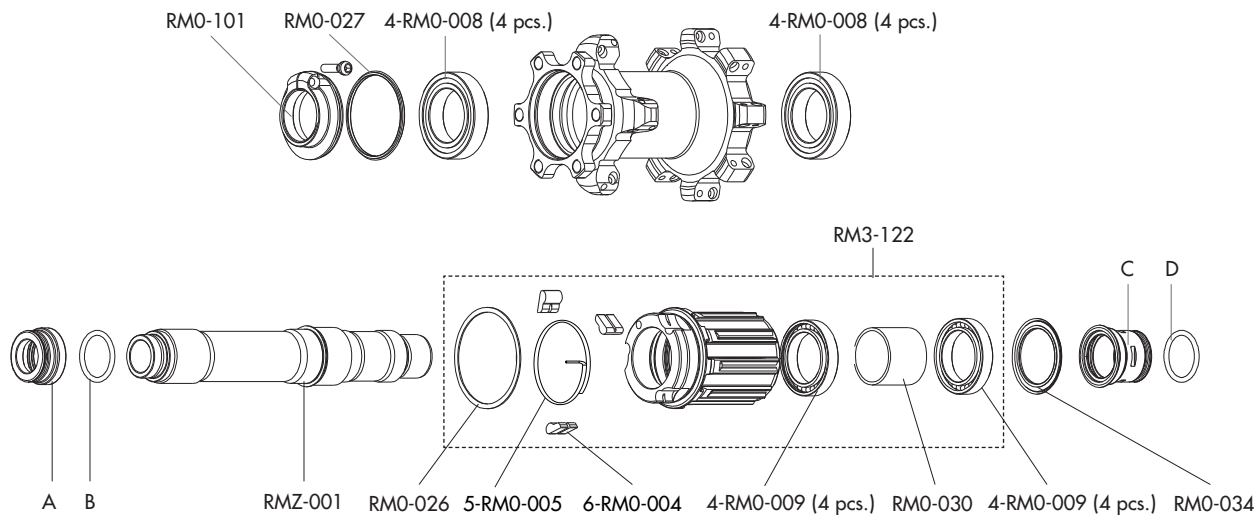
A+B+C+D	135 mm O.L.D.	KIT-X12
A+B+C+D	142 mm O.L.D.	RM11-TA12

# RED POWER XL

6 BOLTS

rear: 12mm ta 135/142

HUBS/MOZZI

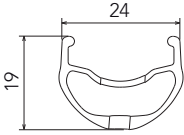


# RED POWER XL

AFS  
front: QR/15mm ta  
rear: QR

## RIMS & SPOKES/CERCHI E RAGGI

### RIM

	LABEL KIT VALVE HOLE VALVE HOLE BUSHING RIM-TAPE DIAMETER TYRE SECTION	RPX-LAB12DB (FRONT+REAR) 8,5 mm RPX-015 (for valve seat reduction - 10 pcs.) RPX-RT 559 X 19C See section table and inflation pressures on page 130 - 131
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### SPOKES

SPOKES Front RH SPOKES Front LH SPOKES Rear RH SPOKES Rear LH	RPX-DS01 RPX-DS02 RPX-DS03 RMH-DS02	8 spokes + 8 nipples 8 spokes + 8 nipples 8 spokes + 8 nipples 8 spokes + 8 nipples
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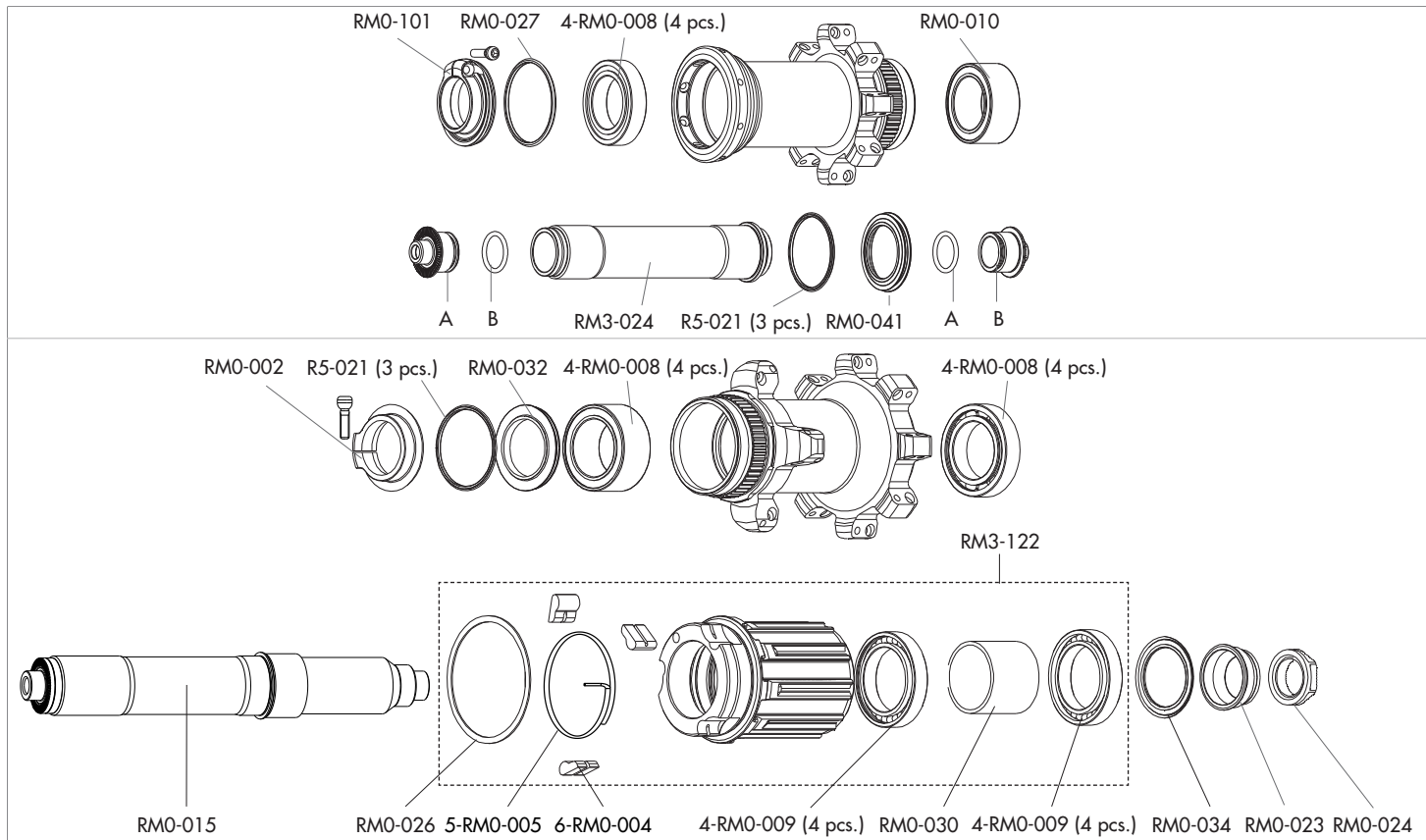
### ACCESSORIES

KIT QR	RM11-TAQR	for front wheel (2A + 2B)
KIT 15 thru-axle	RM11-TA15	for front wheel - from QR to 15mm thru axle
AFS LOCKRING	4-M1-101	to fix the brake disc
AFS LOCKRING TOOL	UT-BB130	

# RED POWER XL

AFS  
front: QR/15mm ta  
rear: QR

## HUBS/MOZZI



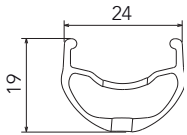
# RED POWER XL

AFS

rear: 12mm to 135/142

## RIMS & SPOKES/CERCHI E RAGGI

### RIM

	LABEL KIT VALVE HOLE VALVE HOLE BUSHING RIM-TAPE DIAMETER TYRE SECTION	RPX-LAB12DB (FRONT+REAR) 8,5 mm RPX-015 (for valve seat reduction - 10 pcs.) RPX-RT 559 X 19C See section table and inflation pressures on page 130 - 131
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### SPOKES

SPOKES Rear RH SPOKES Rear LH	RPX-DS03 RMH-DS02	8 spokes + 8 nipples 8 spokes + 8 nipples
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### ACCESSORIES

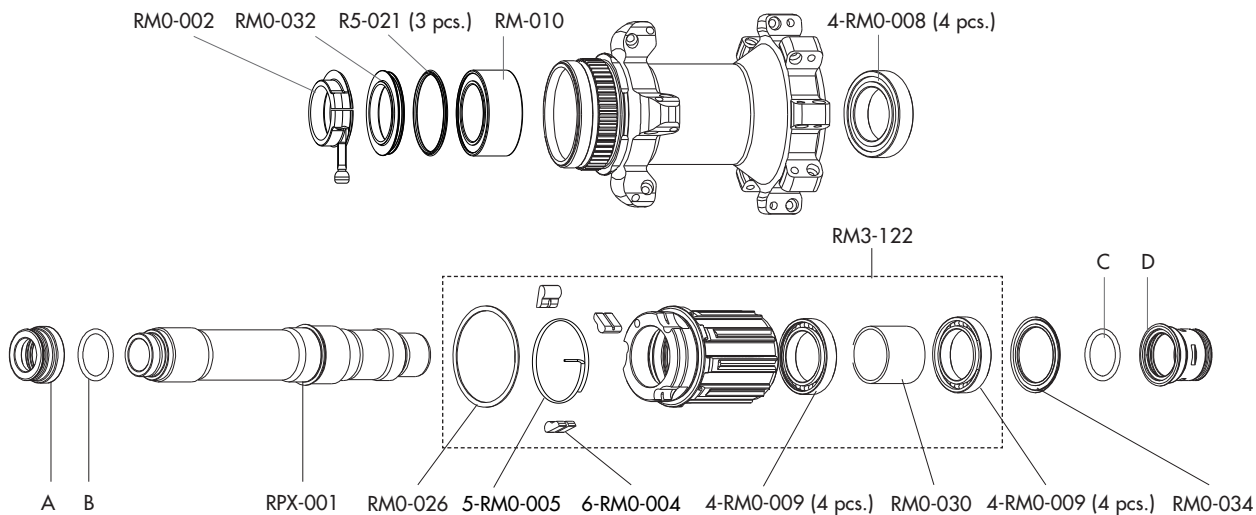
A+B+C+D	135 mm O.L.D.	KIT-X12AFS
A+B+C+D	142 mm O.L.D.	RP12-TA12AFS
AFS LOCKRING	4-M1-101	to fix the brake disc
AFS LOCKRING TOOL	UT-BB130	

# RED POWER XL

AFS

rear: 12mm ta 135/142

## HUBS/MOZZI

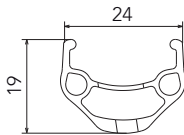


# RED POWER SL

6 BOLTS  
front: QR  
rear: QR

## RIMS & SPOKES/CERCHI E RAGGI

### RIM

	LABEL KIT VALVE HOLE VALVE HOLE BUSHING RIM-TAPE DIAMETER TYRE SECTION	RPS-LAB12DB (FRONT+REAR) 8,5 mm RPX-015 (for valve seat reduction - 10 pcs.) RPX-RT 559 X 19C See section table and inflation pressures on page 130 - 131
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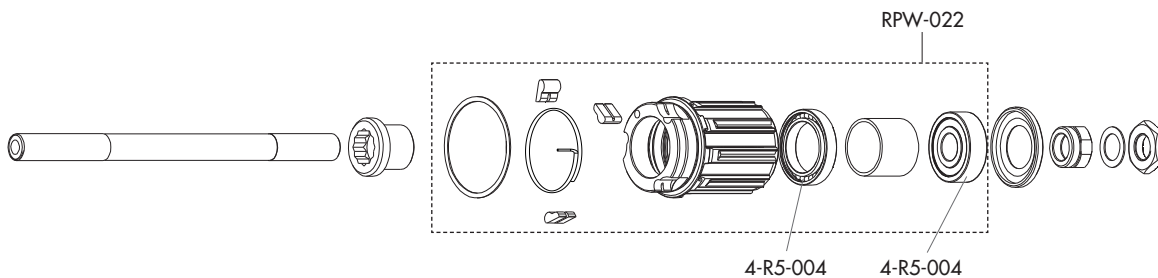
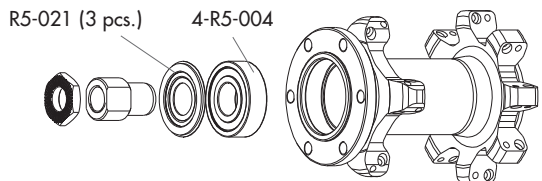
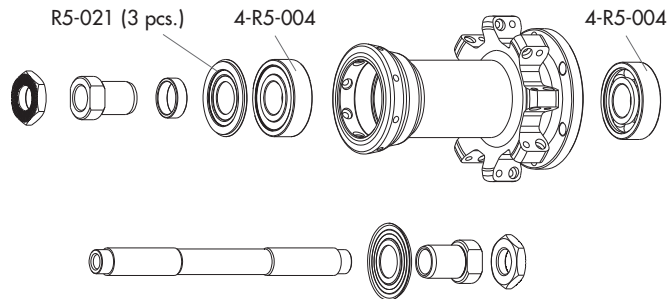
### SPOKES

SPOKES Front RH SPOKES Front LH/Rear RH SPOKES Rear LH	RPS-DS02 RPS-DS01 RPS-DS03	8 spokes + 8 nipples 8 spokes + 8 nipples 8 spokes + 8 nipples
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# RED POWER SL

6 BOLTS  
front: QR  
rear: QR

## HUBS/MOZZI





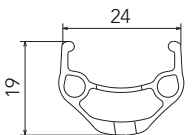
# RED POWER SL

6 BOLTS

front: 15mm thru-axle

## RIMS & SPOKES/CERCHI E RAGGI

### RIM

 <p>A technical line drawing of a bicycle rim. It shows a cross-section of the rim with a width of 24mm and a height of 19mm. The drawing includes the valve hole, the rim tape, and the tyre section.</p>	<p>LABEL KIT VALVE HOLE BUSHING RIM-TAPE DIAMETER TYRE SECTION</p>	<p>RPS-LAB12DB (FRONT+REAR) 8,5 mm RPX-015 (for valve seat reduction - 10 pcs.) RPX-RT 559 X 19C See section table and inflation pressures on page 130 - 131</p>
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### SPOKES

<p>SPOKES Front RH SPOKES Front LH</p>	<p>RPS-DS04 RPS-DS01</p>	<p>8 spokes + 8 nipples 8 spokes + 8 nipples</p>
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### ACCESSORIES

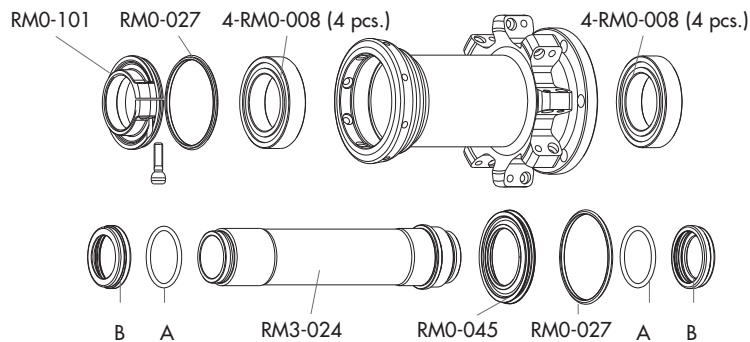
<p>KIT 15 thru-axle</p>	<p>RM11-TA15</p>	<p>for front wheel - from QR to 15mm thru axle</p>
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# RED POWER SL

HUBS/MOZZI

6 BOLTS

front: 15mm thru-axle

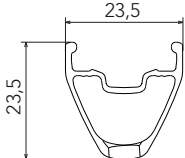


# RED METAL 29 XRP

6 BOLTS  
front: QR/15mm ta  
rear: QR

## RIMS & SPOKES/CERCHI E RAGGI

### RIM

	FRONT RIM REAR RIM LABEL KIT VALVE HOLE VALVE DIAMETER TYRE SECTION	RM9F-DRB (with labels) RM9R-DRB (with labels) RM9-LAB13DB (FRONT+REAR) 6,5 mm M1-102 29 Tubeless See recommended tyre manufacturer inflation pressure
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### SPOKES

SPOKES Front RH SPOKES Front LH SPOKES Rear NIPPLES SPOKE RING NIPPLE INSERT NIPPLE MAGNET SPOKE SPANNER	RM9F-DS01 RM9F-DS02 RM9R-DS01 RM9-R T-02 T-11 T-05 T-07	8 spokes + 8 nipples 8 spokes + 8 nipples 8 spokes + 8 nipples 10 pcs anti-rotation magnet-attractor for nipple nipple-guide spoke wrench
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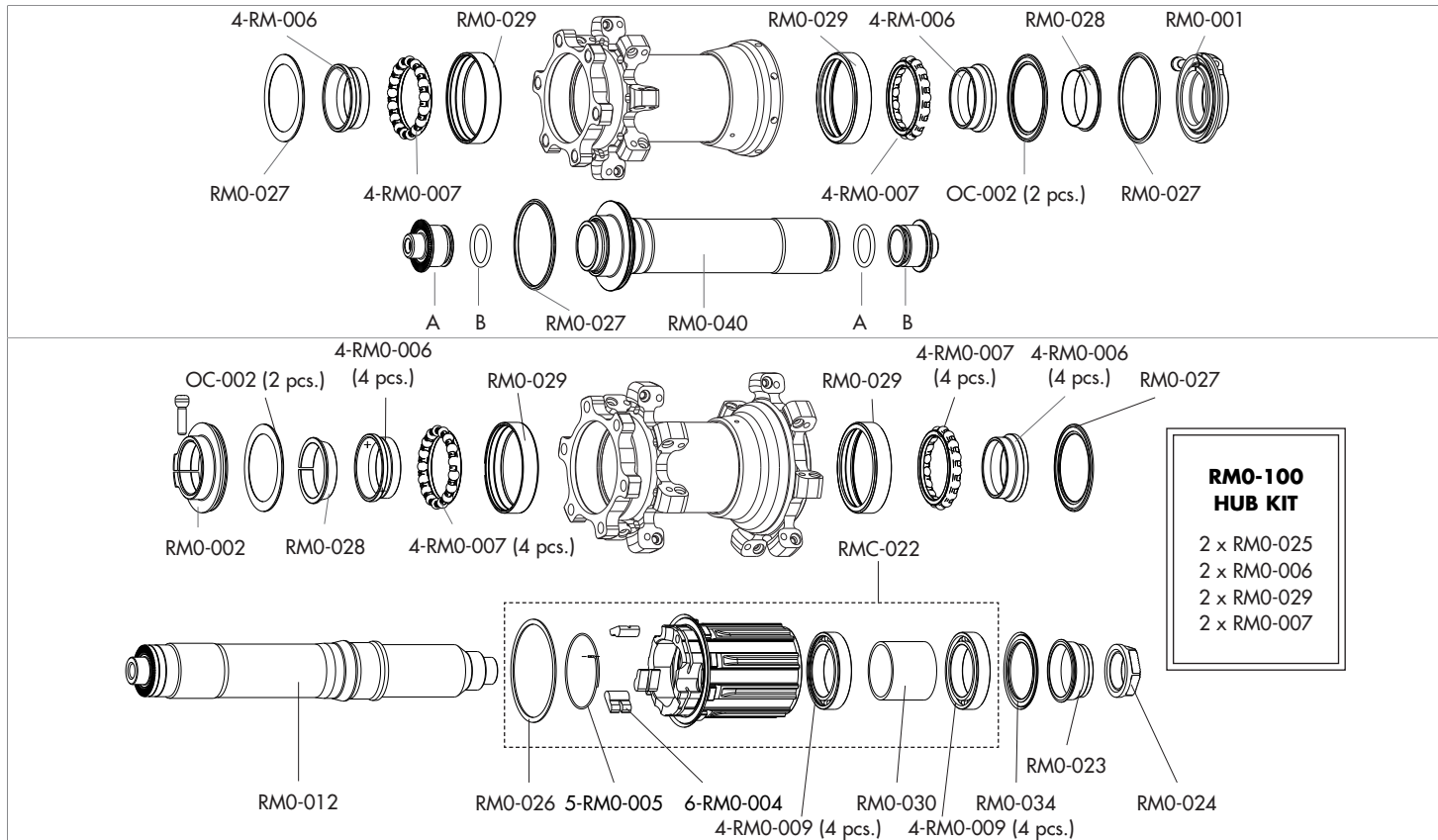
### ACCESSORIES

KIT QR	RM11-TAQR	for front wheel (2A + 2B)
KIT 15 thru-axle	RM11-TA15	for front wheel - from QR to 15mm thru axle

# RED METAL 29 XRP

6 BOLTS  
front: QR/15mm tra  
rear: QR

## HUBS/MOZZI

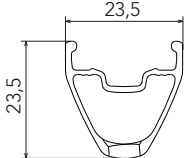


# RED METAL 29 XRP

AFS  
front: QR/15mm ta  
rear: QR

## RIMS & SPOKES/CERCHI E RAGGI

### RIM

	FRONT RIM REAR RIM LABEL KIT VALVE HOLE VALVE DIAMETER TYRE SECTION	RM9F-DRB (with labels) RM9R-DRB (with labels) RM9-LAB13DB (FRONT+REAR) 6,5 mm M1-102 29 Tubeless See recommended tyre manufacturer inflation pressure
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### SPOKES

SPOKES Front RH SPOKES Front LH SPOKES Rear NIPPLES SPOKE RING NIPPLE INSERT NIPPLE MAGNET SPOKE SPANNER	RM9F-DS01 RM9F-DS02 RM9R-DS01 RM9-R T-02 T-11 T-05 T-07	8 spokes + 8 nipples 8 spokes + 8 nipples 8 spokes + 8 nipples 10 pcs anti-rotation magnet-attractor for nipple nipple-guide spoke wrench
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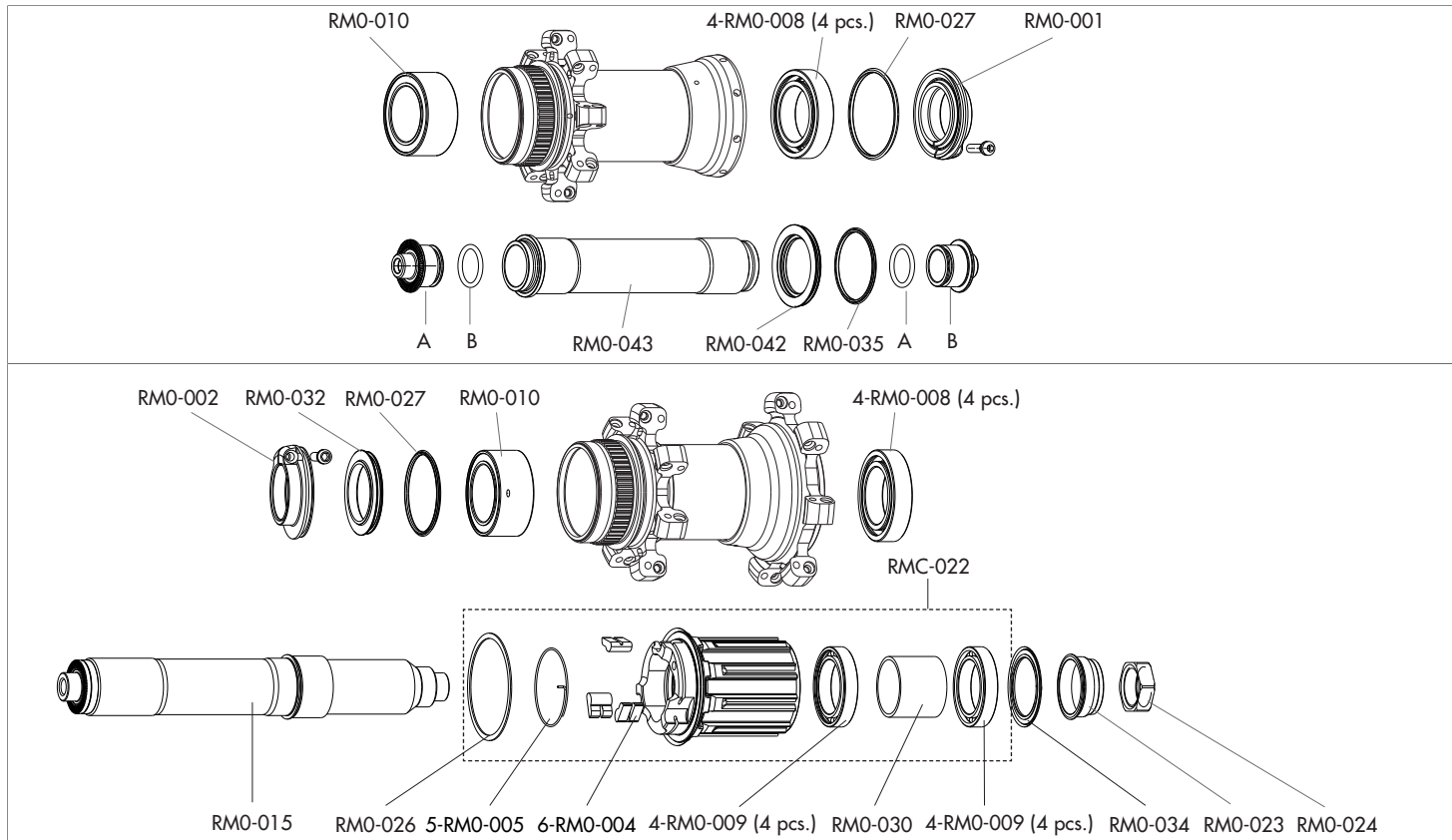
### ACCESSORIES

KIT QR	RM11-TAQR	for front wheel (2A + 2B)
KIT 15 thru-axle	RM11-TA15	for front wheel - from QR to 15mm thru axle
AFS LOCKRING	4-M1-101	to fix the brake disc
AFS LOCKRING TOOL	UT-BB130	

# RED METAL 29 XRP

AFS  
front: QR/15mm ta  
rear: QR

## HUBS/MOZZI

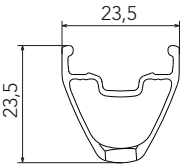


# RED METAL 29 XL

6 BOLTS  
front: QR/15mm ta  
rear: QR

## RIMS & SPOKES/CERCHI E RAGGI

### RIM

	FRONT RIM REAR RIM LABEL KIT VALVE HOLE VALVE VALVE HOLE BUSHING DIAMETER TYRE SECTION	RMXF-DRB01 (with labels) RMXR-DRB (with labels) RMX-LAB11DB (FRONT+REAR) 6,5 mm M1-102 5-RMC-014 (for valve seat reduction - 5 pcs.) 29 Tubeless See recommended tyre manufacturer inflation pressure
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### SPOKES

SPOKES Front RH/Rear LH SPOKES Front LH/Rear RH NIPPLES SPOKE RING NIPPLE INSERT NIPPLE MAGNET SPOKE SPANNER	RMX-DS03 RMX-DS04 RM0-B T-02 T-10 T-05 T-07	8 spokes + 8 nipples 8 spokes + 8 nipples 10 pcs. anti-rotation magnet-attractor for nipple nipple-guide spoke wrench
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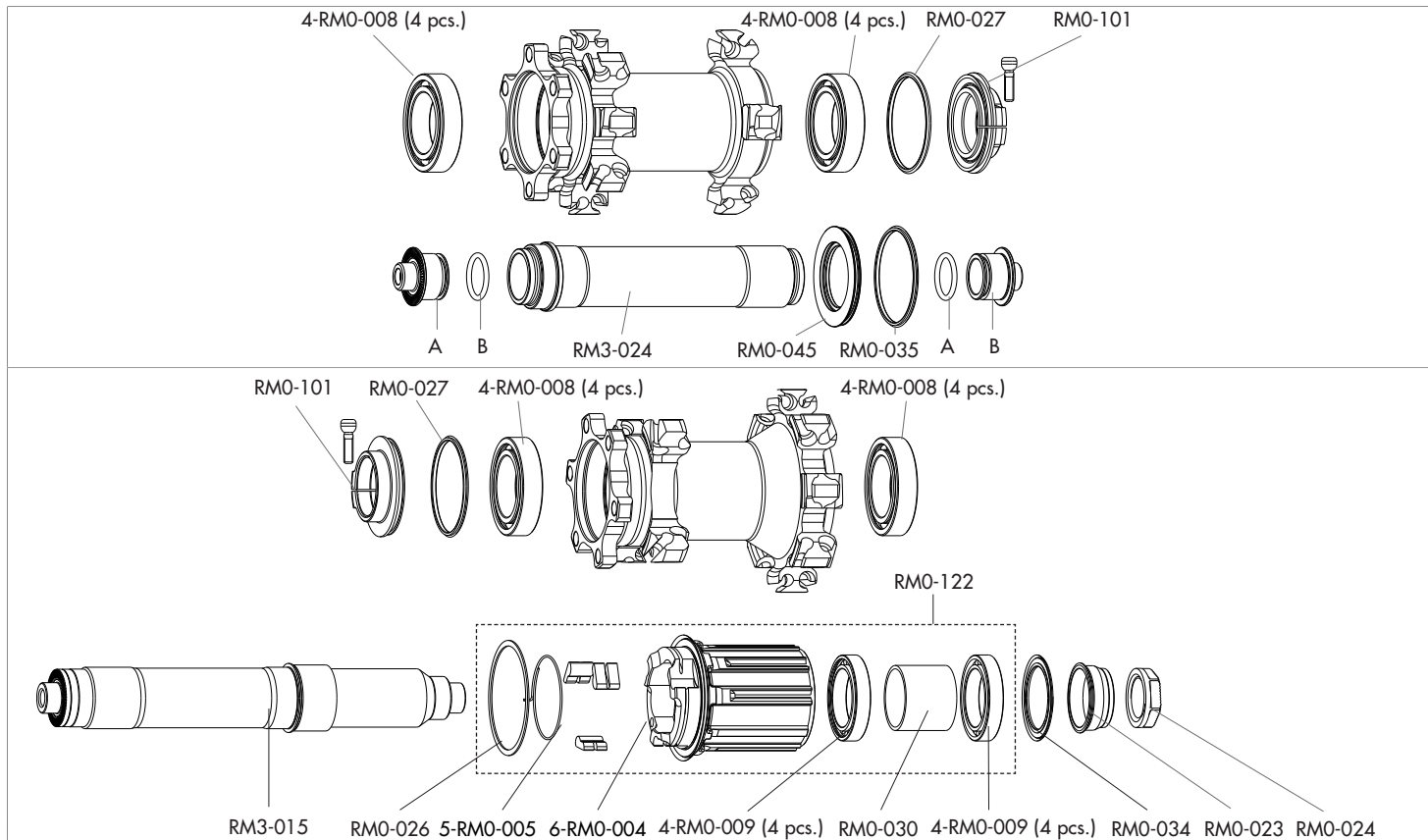
### ACCESSORIES

KIT QR	RM11-TAQR	for front wheel (2A + 2B)
KIT 15 thru-axle	RM11-TA15	for front wheel - from QR to 15mm thru axle

# RED METAL 29 XL

6 BOLTS  
front: QR/15mm ta  
rear: QR

## HUBS/MOZZI



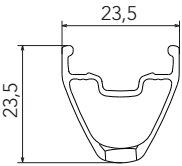


# RED POWER 29 XL

6 BOLTS  
front: QR/15mm ta  
rear: QR

## RIMS & SPOKES/CERCHI E RAGGI

### RIM

	LABEL KIT VALVE HOLE VALVE HOLE BUSHING RIM-TAPE DIAMETER TYRE SECTION	RP9-LAB12DBX (FRONT+REAR) 8,5 mm RPX-015 (for valve seat reduction - 10 pcs.) RP9-RT 622 X 19C See section table and inflation pressures on page 130 - 131
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### SPOKES

SPOKES Front LH SPOKES Front RH SPOKES Rear LH SPOKES Rear RH	RP9-DS01 RP9-DS02 RP9-DS03 RP9-DS04	8 spokes + 8 nipples 8 spokes + 8 nipples 14 spokes + 14 nipples 14 spokes + 14 nipples
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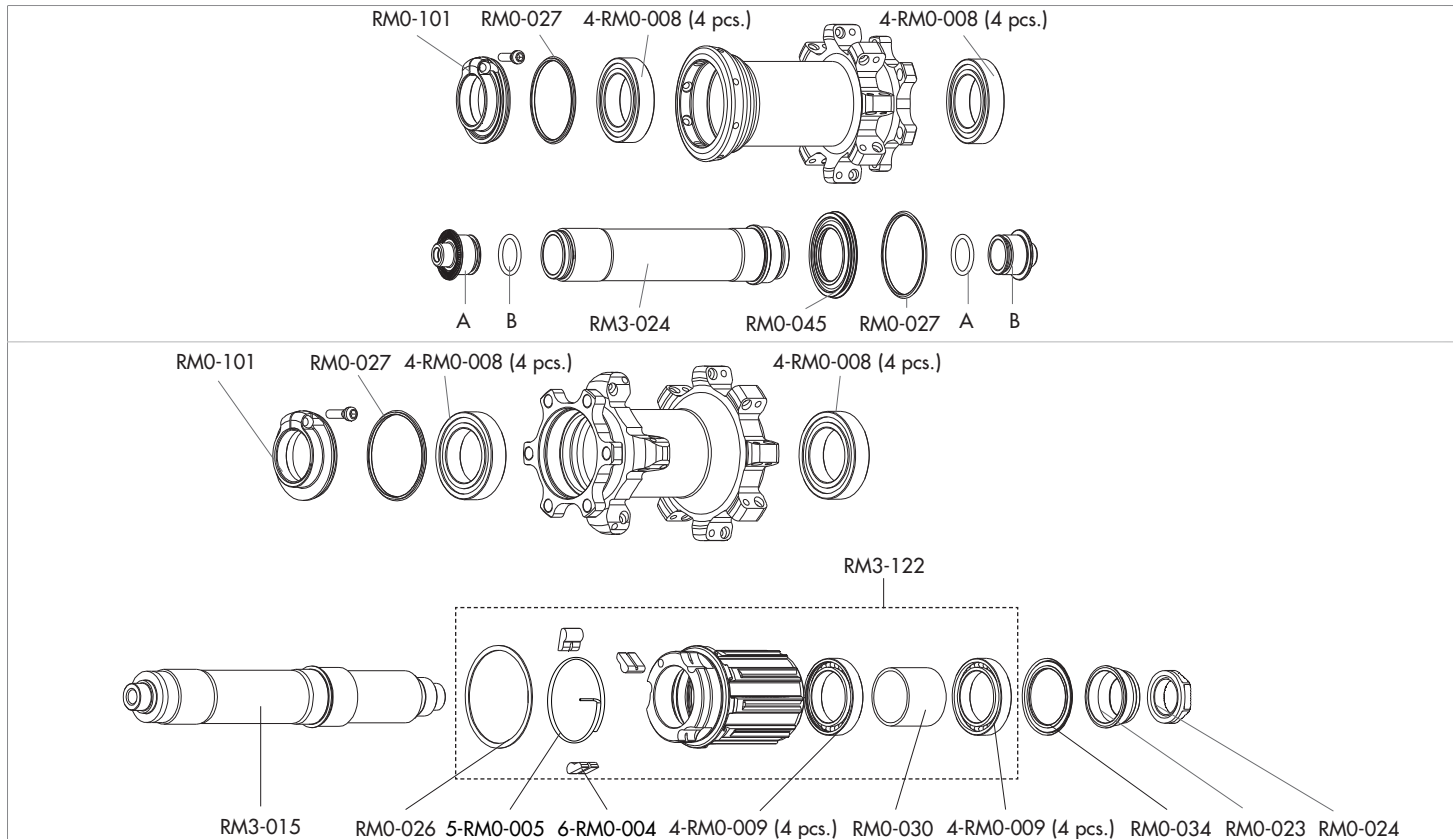
### ACCESSORIES

KIT QR	RM11-TAQR	for front wheel (2A + 2B)
KIT 15 thru-axle	RM11-TA15	for front wheel - from QR to 15mm thru axle

# RED POWER 29 XL

6 BOLTS  
front: QR/15mm ta  
rear: QR

## HUBS/MOZZI



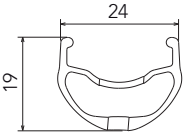
# RED POWER 29 XL

6 BOLTS

rear: 12mm to 135/142

## RIMS & SPOKES/CERCHI E RAGGI

### RIM

	LABEL KIT VALVE HOLE VALVE HOLE BUSHING RIM-TAPE DIAMETER TYRE SECTION	RP9-LAB12DBX (FRONT+REAR) 8,5 mm RPX-015 (for valve seat reduction - 10 pcs.) RP9-RT 622 X 19C See section table and inflation pressures on page 130 - 131
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### SPOKES

SPOKES Rear LH SPOKES Rear RH	RP9-DS03 RP9-DS04	14 spokes + 14 nipples 14 spokes + 14 nipples
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### ACCESSORIES

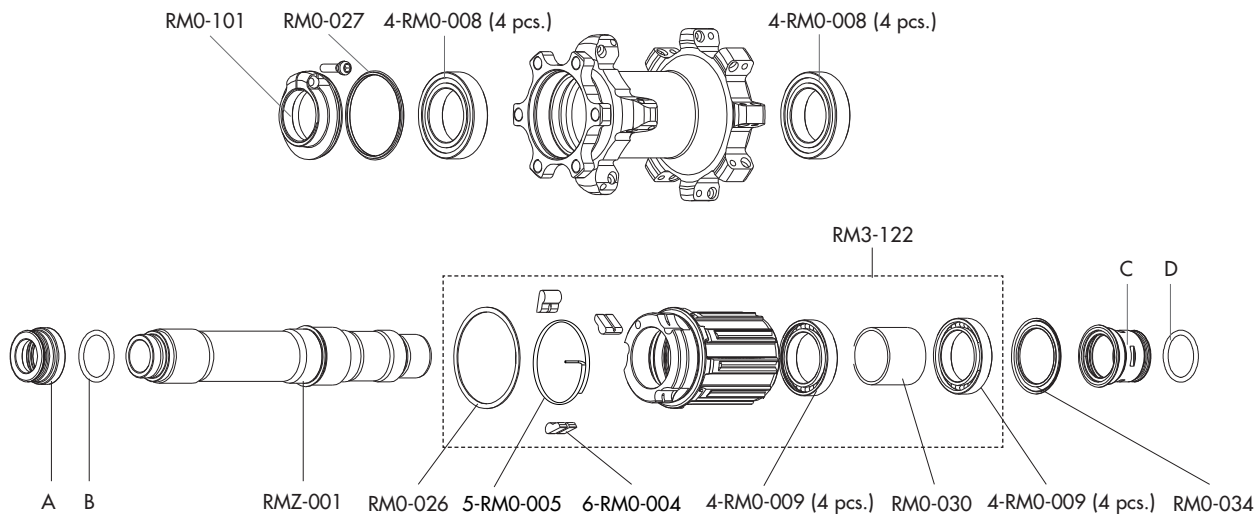
A+B+C+D	135 mm O.L.D.	KIT-X12
A+B+C+D	142 mm O.L.D.	RM11-TA12

# RED POWER 29 XL

6 BOLTS

rear: 12mm ta 135/142

HUBS/MOZZI



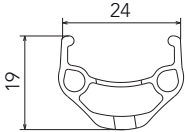
OFF-ROAD

# RED POWER 29 SL

6 BOLTS  
front: QR  
rear: QR

## RIMS & SPOKES/CERCHI E RAGGI

### RIM

	LABEL KIT VALVE HOLE VALVE HOLE BUSHING RIM-TAPE DIAMETER TYRE SECTION	RP9-LAB12DB (FRONT+REAR) 8,5 mm RPX-015 (for valve seat reduction - 10 pcs.) RP9-RT 622 X 19C See section table and inflation pressures on page 130 - 131
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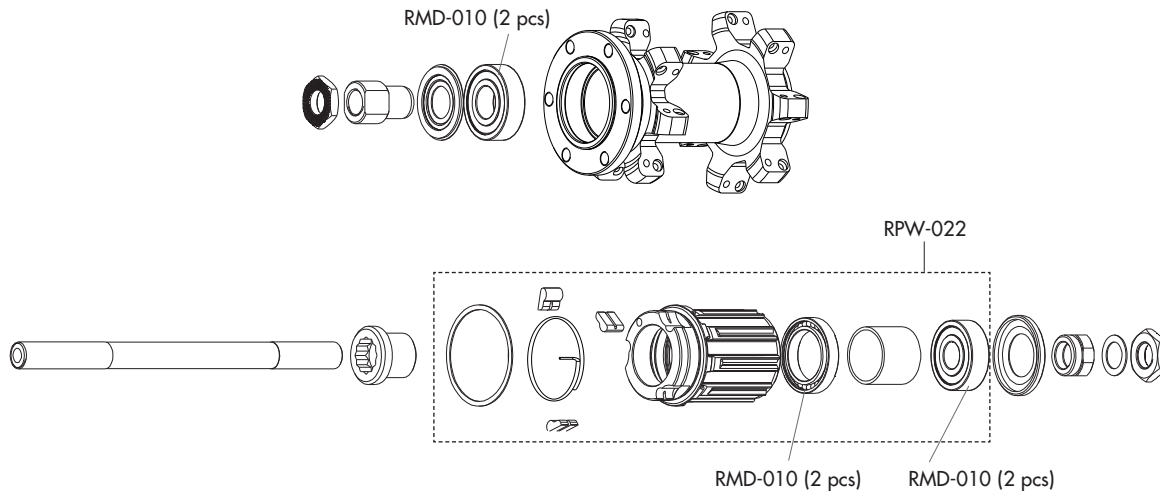
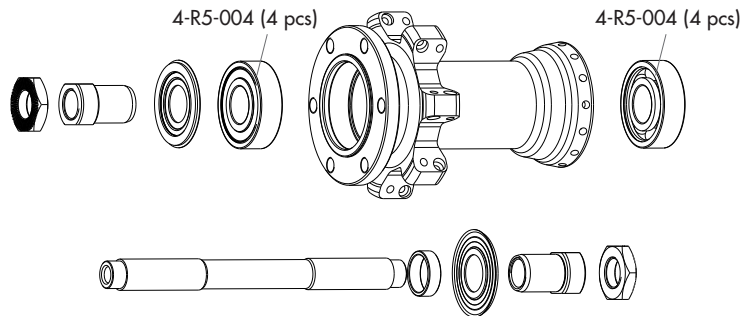
### SPOKES

SPOKES Front LH/Rear RH SPOKES Front RH SPOKES Rear LH	RP9-DS06 RP9-DS05 RP9-DS03	14 spokes + 14 nipples 14 spokes + 14 nipples 14 spokes + 14 nipples
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# RED POWER 29 SL

6 BOLTS  
front: QR  
rear: QR

HUBS/MOZZI



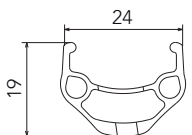
# RED POWER 29 SL

6 BOLTS

front: 15mm thru-axle

## RIMS & SPOKES/CERCHI E RAGGI

### RIM

	LABEL KIT VALVE HOLE VALVE HOLE BUSHING RIM-TAPE DIAMETER TYRE SECTION	RP9-LAB12DB (FRONT+REAR) 8,5 mm RPX-015 (for valve seat reduction - 10 pcs.) RP9-RT 622 X 19C See section table and inflation pressures on page 130 - 131
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### SPOKES

SPOKES Front RH SPOKES Front LH	RP9-DS02 RP9-DS06	8 spokes + 8 nipples 14 spokes + 14 nipples
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### ACCESSORIES

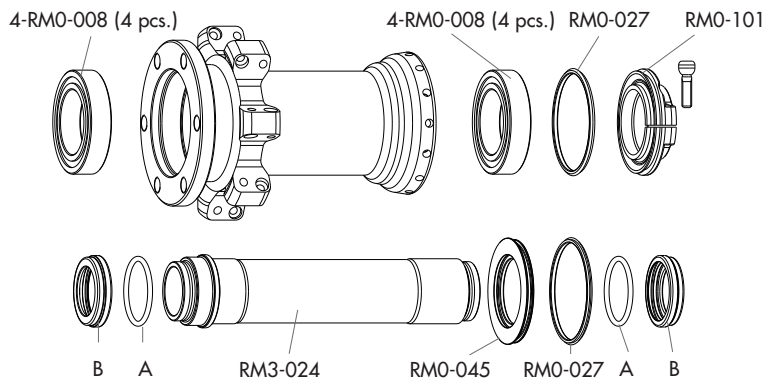
KIT 15 thru-axle	RM11-TA15	for front wheel - from QR to 15mm thru axle
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# RED POWER 29 SL

HUBS/MOZZI

6 BOLTS

front: 15mm thru-axle



OFF-ROAD

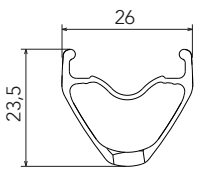


# RED ZONE XLR

6 BOLTS  
front: 20mm ta  
rear: 12mm ta 135/142

## RIMS & SPOKES/CERCHI E RAGGI

### RIM

	FRONT RIM/POST LABEL KIT VALVE HOLE VALVE VALVE HOLE BUSHING DIAMETER TYRE SECTION	RMZF-DRBX (with labels) RMZ-LAB10DBX (FRONT+REAR) 6,5 mm M1-102 5-RMC-014 (for valve seat reduction - 5 pcs.) 26 Tubeless See recommended tyre manufacturer inflation pressure
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### SPOKES

SPOKES Front RH/Rear LH SPOKES Front LH/Rear RH NIPPLES SPOKE RING NIPPLE INSERT NIPPLE MAGNET SPOKE SPANNER	RM1-DS11 RM1-DS12 RM0-B T-02 T-10 T-05 T-07	8 spokes + 8 nipples 8 spokes + 8 nipples 10 pcs. anti-rotation magnet-attractor for nipple nipple-guide spoke wrench
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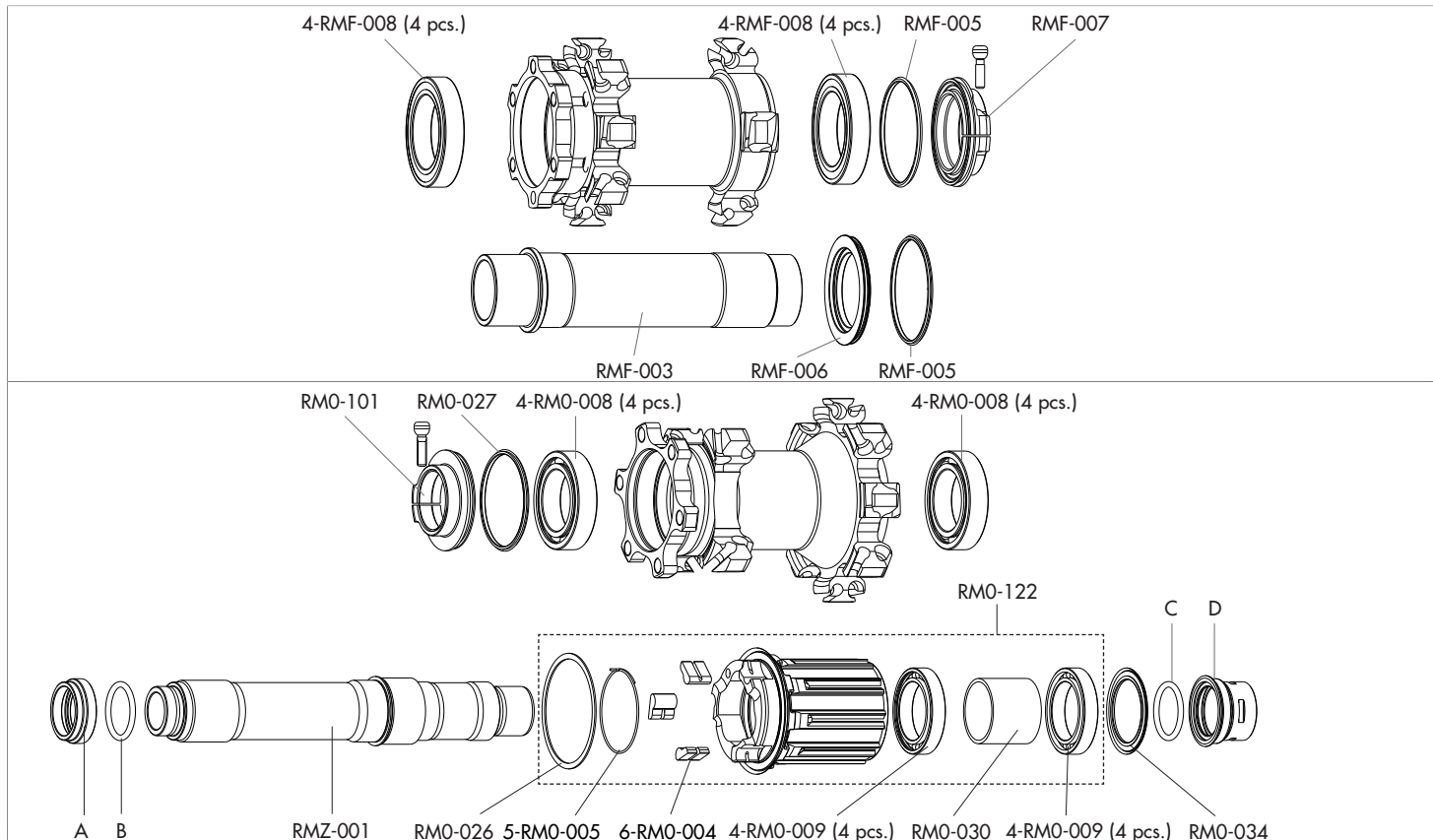
### ACCESSORIES

A+B+C+D	135 mm O.L.D.	KIT-X12
A+B+C+D	142 mm O.L.D.	RM11-TA12

# RED ZONE XLR

6 BOLTS  
front: 20mm ta  
rear: 12mm ta 135/142

## HUBS/MOZZI

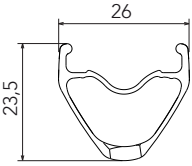


# RED ZONE XLR

6 BOLTS  
front: 15mm ta  
rear: QR

## RIMS & SPOKES/CERCHI E RAGGI

### RIM

	FRONT RIM/POST LABEL KIT VALVE HOLE VALVE VALVE HOLE BUSHING DIAMETER TYRE SECTION	RMZF-DRBX (with labels) RMZ-LAB10DBX (FRONT+REAR) 6,5 mm M1-102 5-RMC-014 (for valve seat reduction - 5 pcs.) 26 Tubeless See recommended tyre manufacturer inflation pressure
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### SPOKES

SPOKES Front RH/Rear LH SPOKES Front LH/Rear RH NIPPLES SPOKE RING NIPPLE INSERT NIPPLE MAGNET SPOKE SPANNER	RM1-DS11 RM1-DS12 RM0-B T-02 T-10 T-05 T-07	8 spokes + 8 nipples 8 spokes + 8 nipples 10 pcs. anti-rotation magnet-attractor for nipple nipple-guide spoke wrench
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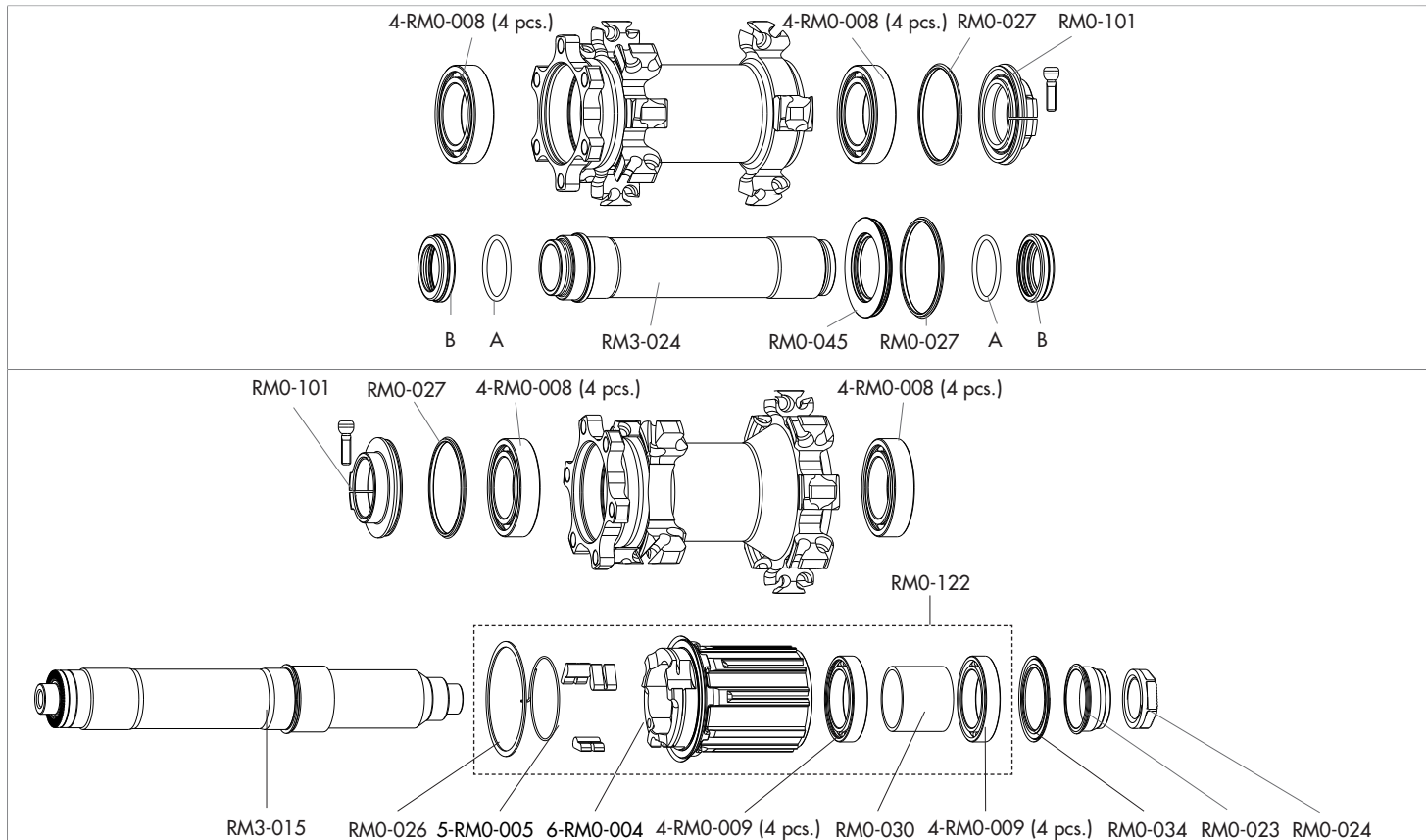
### ACCESSORIES

KIT 15 thru-axle	RM11-TA15	for front wheel - from QR to 15mm thru axle
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# RED ZONE XLR

6 BOLTS  
front: 15mm ta  
rear: QR

## HUBS/MOZZI



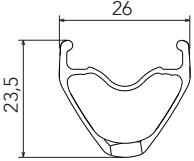
OFF-ROAD

# RED ZONE

6 BOLTS  
front: 20mm ta  
rear: 12mm ta 135/142

## RIMS & SPOKES/CERCHI E RAGGI

### RIM

	FRONT RIM/POST VALVE HOLE VALVE VALVE HOLE BUSHING DIAMETER TYRE SECTION	RMZF-DRB (with labels) 6,5 mm M1-102 5-RMC-014 (for valve seat reduction - 5 pcs.) 26 Tubeless See recommended tyre manufacturer inflation pressure
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### SPOKES

SPOKES Front RH/Rear LH SPOKES Front LH/Rear RH NIPPLES SPOKE RING NIPPLE INSERT NIPPLE MAGNET SPOKE SPANNER	RMZ-DS01 RMZ-DS02 RM3-B T-02 T-10 T-05 T-07	8 spokes + 8 nipples 8 spokes + 8 nipples 50 pcs. anti-rotation magnet-attractor for nipple nipple-guide spoke wrench
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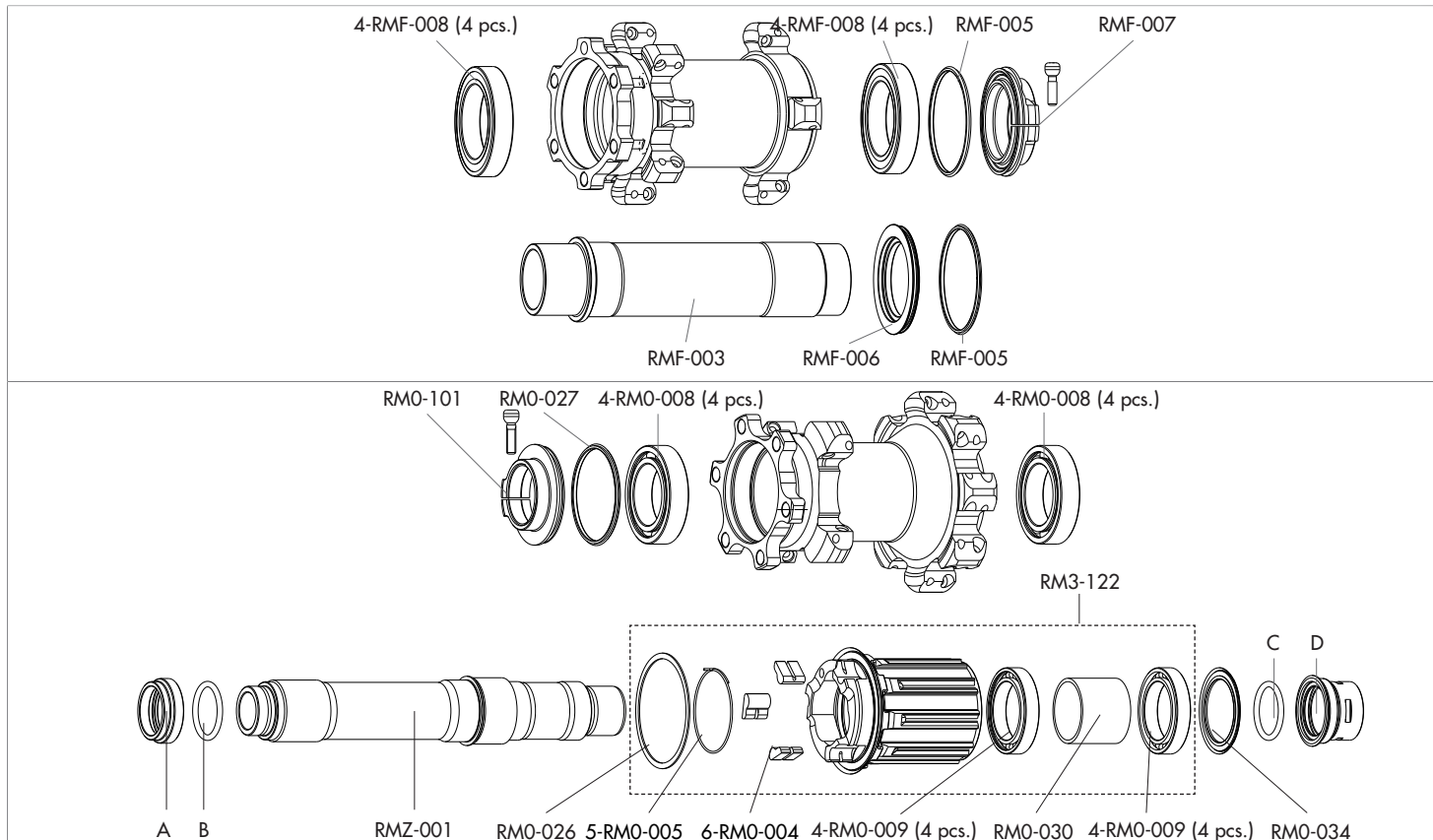
### ACCESSORIES

A+B+C+D	135 mm O.L.D.	KIT-X12
A+B+C+D	142 mm O.L.D.	RM11-TA12

# RED ZONE

## HUBS/MOZZI

6 BOLTS  
front: 20mm ta  
rear: 12mm ta 135/142

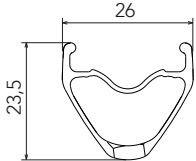


# RED ZONE

6 BOLTS  
front: 15mm ta  
rear: QR

## RIMS & SPOKES/CERCHI E RAGGI

### RIM

	FRONT RIM/POST VALVE HOLE VALVE VALVE HOLE BUSHING DIAMETER TYRE SECTION	RMZF-DRB (with labels) 6,5 mm M1-102 5-RMC-014 (for valve seat reduction - 5 pcs.) 26 Tubeless See recommended tyre manufacturer inflation pressure
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### SPOKES

SPOKES Front RH/Rear LH SPOKES Front LH/Rear RH NIPPLES SPOKE RING NIPPLE INSERT NIPPLE MAGNET SPOKE SPANNER	RMZ-DS01 RMZ-DS02 RM3-B T-02 T-10 T-05 T-07	8 spokes + 8 nipples 8 spokes + 8 nipples 50 pcs. anti-rotation magnet-attractor for nipple nipple-guide spoke wrench
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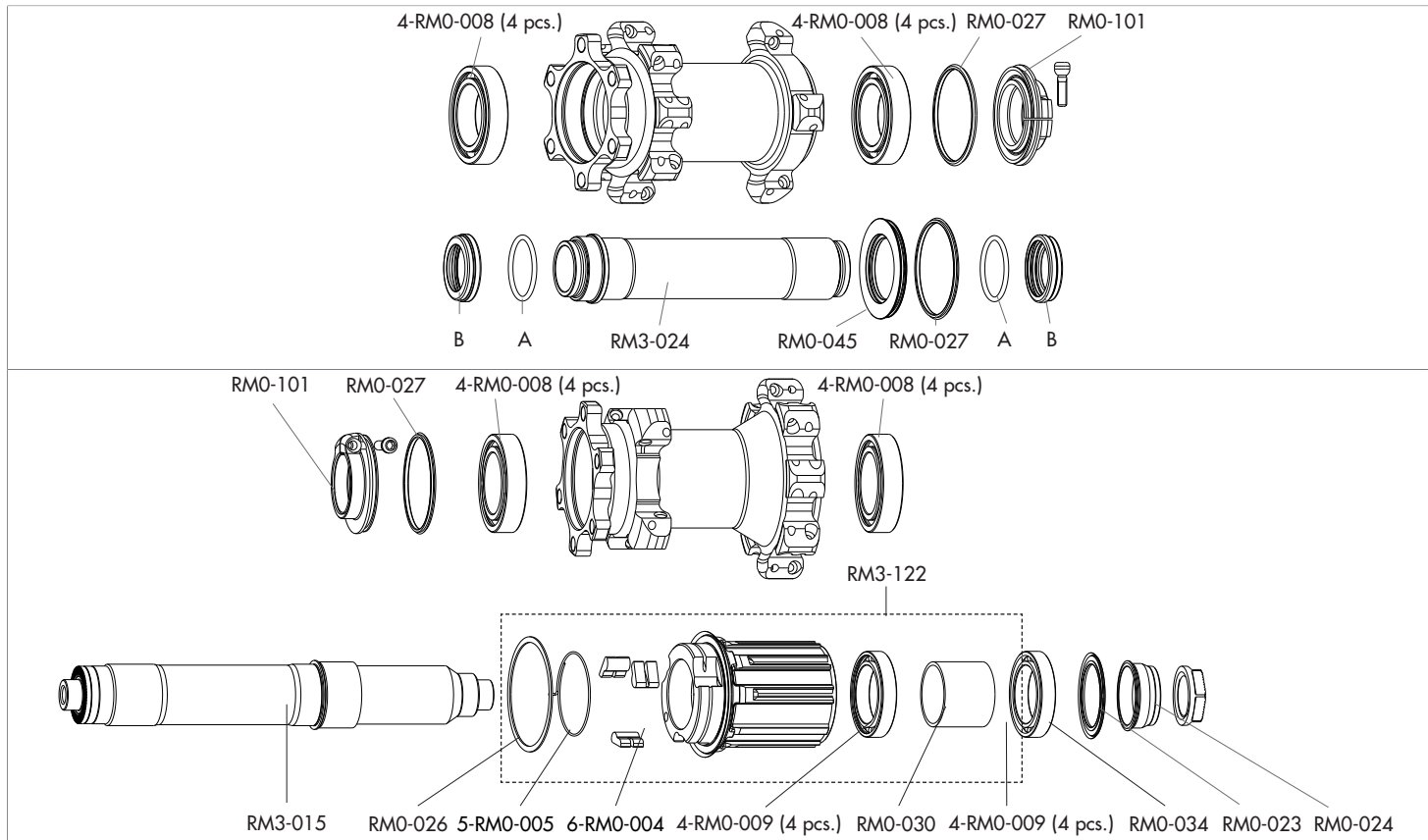
### ACCESSORIES

KIT 15 thru-axle	RM11-TA15	for front wheel - from QR to 15mm thru axle
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# RED ZONE

6 BOLTS  
front: 15mm ta  
rear: QR

## HUBS/MOZZI





# RED FIRE

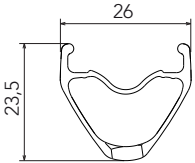
6 BOLTS

front: 20mm ta - OLD 110

rear: 12mm ta - OLD 150

## RIMS & SPOKES/CERCHI E RAGGI

### RIM

	FRONT RIM/POST LABEL KIT VALVE HOLE VALVE VALVE HOLE BUSHING DIAMETER TYRE SECTION	RMFF-DRR (with labels) RMF-LAB9DR (FRONT+REAR) 6,5 mm M1-102 5-RMC-014 (for valve seat reduction - 5 pcs.) 26 Tubeless See recommended tyre manufacturer inflation pressure
-----------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

### SPOKES

SPOKES Front RH/Rear LH SPOKES Front LH/Rear RH NIPPLES NIPPLE INSERT NIPPLE MAGNET SPOKE SPANNER	RMF-DS01 RMF-DS02 RM3-B T-10 T-05 T-07	8 spokes + 8 nipples 8 spokes + 8 nipples 50 pcs. magnet-attractor for nipple nipple-guide spoke wrench
------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------

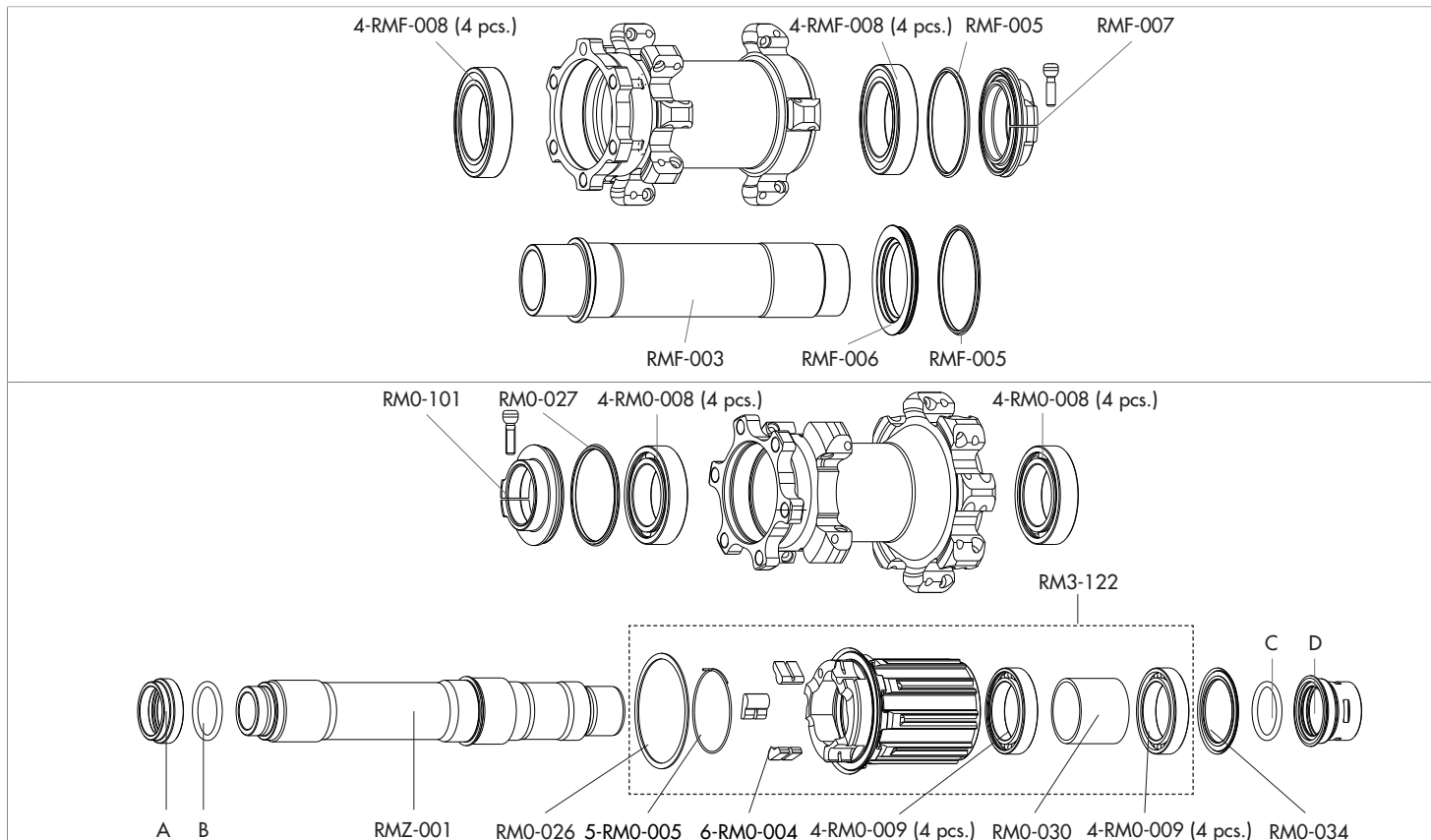
# RED FIRE

HUBS/MOZZI

6 BOLTS

front: 20mm ta - OLD 110

rear: 12mm ta - OLD 150



OFF-ROAD

# RED HEAT

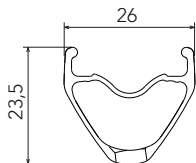
6 BOLTS

front: 20mm ta - OLD 110

rear: 12mm ta - OLD 150

## RIMS & SPOKES/CERCHI E RAGGI

### RIM



LABEL KIT  
VALVE HOLE  
DIAMETER  
TYRE SECTION

RMH-LAB11DB (FRONT+REAR)

8,5 mm

599 x 19C

See section table and inflation pressures on page 130 - 131

### SPOKES

SPOKES Front  
SPOKES Rear RH  
SPOKES Rear LH

RMH-DS01  
RMH-DS02  
RMH-DS03

8 spokes + 8 nipples

8 spokes + 8 nipples

8 spokes + 8 nipples

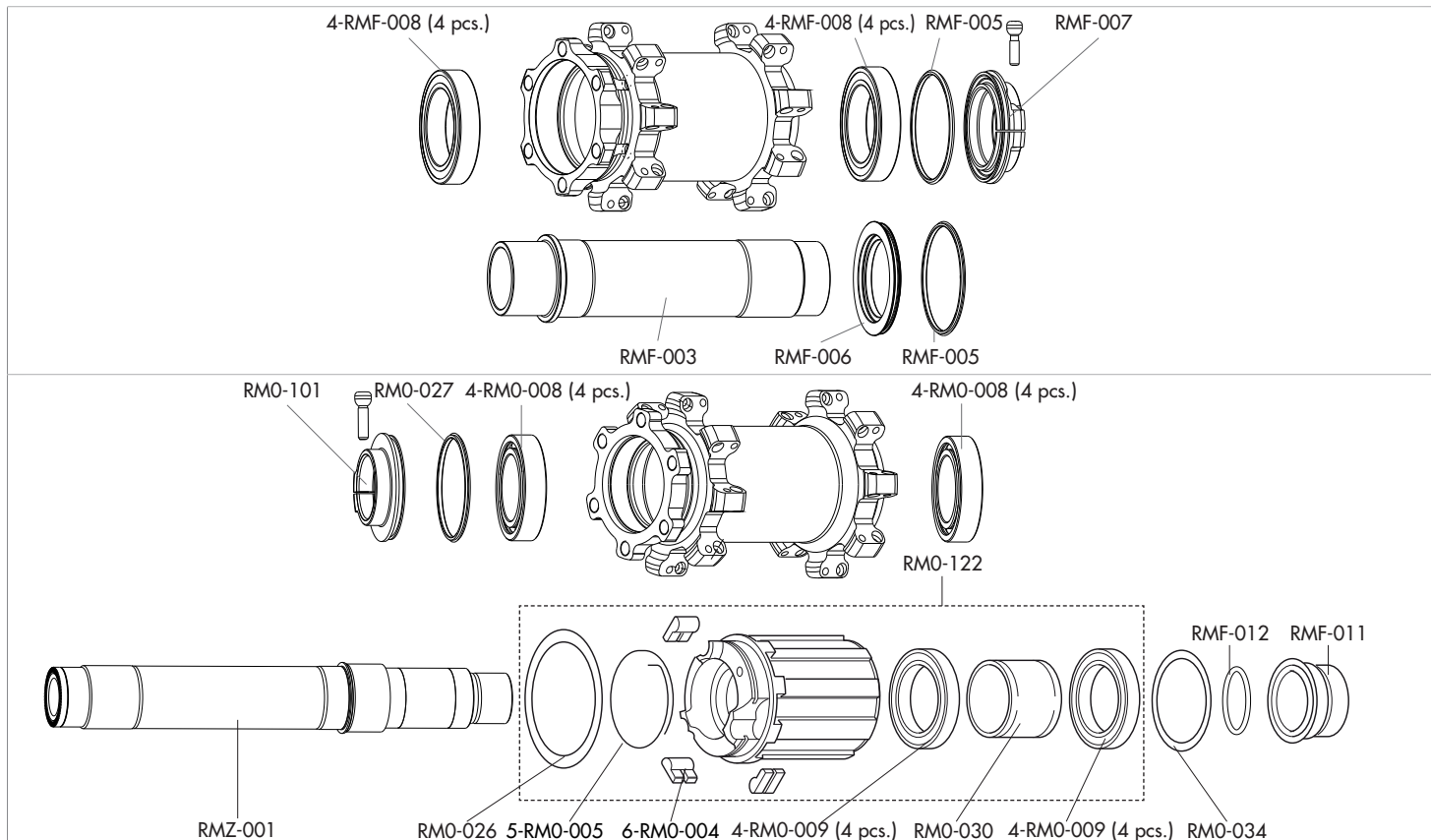
# RED HEAT

## HUBS/MOZZI

6 BOLTS

front: 20mm ta - OLD 110

rear: 12mm ta - OLD 150



# ADAPTERS

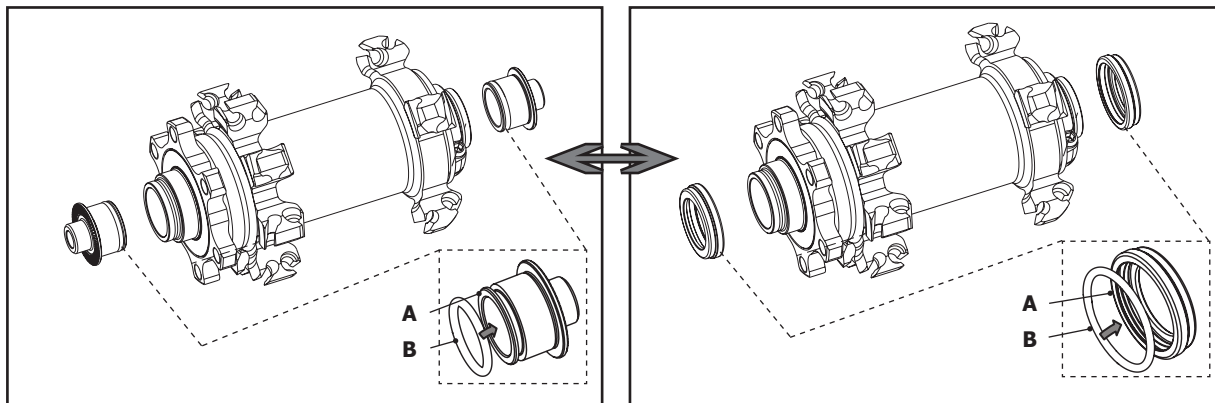
QUICK RELEASE  $\leftrightarrow$  THRU-AXLE 15 mm ADAPTER

QR  $\varnothing$  9mm - 100mm

Thru axle  $\varnothing$  15mm - 100mm

RM11-TAQR

RM11-TA15



# ADAPTERS

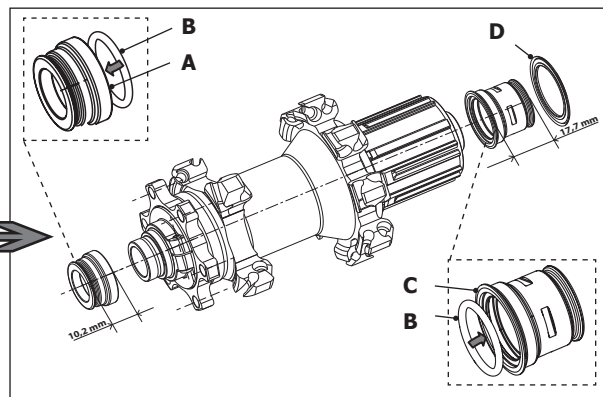
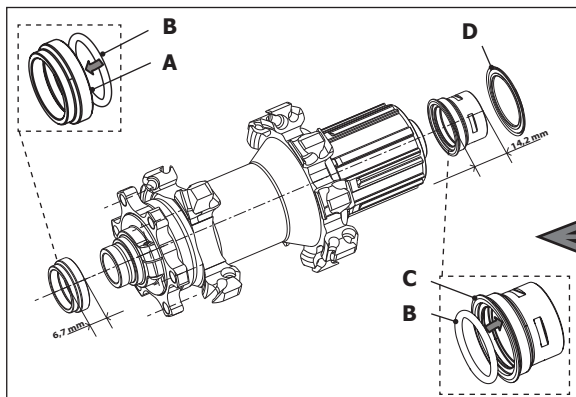
## Thru-Axle 12mm/135mm ↔ Syntace X-12/142mm ADAPTER

Thru axle Ø 12mm - O.L.D. 135mm

Thru axle Ø 12mm - O.L.D. 142mm

**KIT-X12**

**RM11-TA12 - RM11-TA12AFS**



# MAXIMUM OPERATING PRESSURE

		RIM DIMENSION									
				19C		21C		23C		25C	
		mm	in.	BAR	PSI	BAR	PSI	BAR	PSI	BAR	PSI
TYRE WIDTH	<b>28</b>	<b>1,10</b>	8,0	117							
	<b>30</b>	<b>1,20</b>	7,0	103							
	<b>32</b>	<b>1,25</b>	6,7	99							
	<b>35</b>	<b>1,30</b>	6,3	93	6,3	93					
	<b>37</b>	<b>1,40</b>	6,0	88	6,0	88	6,0	88			
	<b>40</b>	<b>1,50</b>	5,7	83	5,7	83	5,7	83			
	<b>42</b>	<b>1,60</b>	5,5	80	5,5	80	5,5	80	5,5	80	
	<b>44</b>	<b>1,70</b>	5,2	76	5,2	76	5,2	76	5,2	76	
	<b>47</b>	<b>1,80</b>	4,8	71	4,8	71	4,8	71	4,8	71	
	<b>50</b>	<b>1,90</b>	4,5	66	4,5	66	4,5	66	4,5	66	
<b>52</b>	<b>2,00</b>	4,3	63	4,3	63	4,3	63	4,3	63		

# MAXIMUM OPERATING PRESSURE

		RIM DIMENSION									
		19C		21C		23C		25C			
TYRE WIDTH	mm	in.	BAR	PSI	BAR	PSI	BAR	PSI	BAR	PSI	
	<b>54</b>	<b>2,10</b>	4,0	59	4,0	59	4,0	59	4,0	59	
	<b>57</b>	<b>2,20</b>	3,7	55	3,7	55	3,7	55	3,7	55	
	<b>60</b>	<b>2,30</b>	3,4	50	3,4	50	3,4	50	3,4	50	
	<b>61</b>	<b>2,40</b>			3,2	47	3,2	47	3,2	47	
	<b>63</b>	<b>2,50</b>			3,0	44	3,0	44	3,0	44	
	<b>66</b>	<b>2,60</b>			2,8	41	2,8	41	2,8	41	
	<b>69</b>	<b>2,70</b>			2,7	39	2,7	39	2,7	39	
	<b>71</b>	<b>2,80</b>					2,5	36	2,5	36	
	<b>74</b>	<b>2,90</b>					2,4	34	2,4	34	
<b>76</b>	<b>3,00</b>					2,1	30	2,1	30		



# QUICK RELEASE



**RED CARBON™ XRP**

RM0-QFR

**RED METAL™ ZERO XRP**

RM0-QFR

**RED METAL™ 1 XL**

RM0-QFR

**RED METAL™ 3**

RM5-QFR

**RED POWER™ XL**

RM5-QFR

**RED POWER™ SL**

RM5-QFR

**RED METAL™ 29 XRP**

RM9-QFR

**RED METAL™ 29 XL**

RM0-QFR

**RED POWER™ 29 XL**

RM5-QFR

**RED POWER™ 29 SL**

RM5-QFR

**RED ZONE™ XLR**

RM0-QFR

**RED ZONE™**

RM0-QFR

# TOOLS

## SYMBOLS KEY:

### FULCRUM PRO-TOOLS








Tool that can be purchased from Fulcrum's dealers

### PRO-TOOLS

Professional tools that can be purchased from specialised stores **(for information on where they can be purchased contact Campagnolo's Authorised Service Centres)**

### USER TOOLS

Common tool available to the user

PHOTO	CODE	DESCRIPTION	CHARACTERISTICS	TOOL TYPE
	T-02	Spoke retainer ring		FULCRUM PRO-TOOLS
	T-07	Spoke wrench		FULCRUM PRO-TOOLS
	T-20	Nipple wrench for Red Carbon		FULCRUM PRO-TOOLS
	T-05	Nipple-guide magnet		FULCRUM PRO-TOOLS
	T-03	RACING 1 - RACING ZERO - RED METAL ZERO - RED CARBON magnet-attracting nipple insert		FULCRUM PRO-TOOLS
	T-04	RACING 3 magnet-attracting nipple insert		FULCRUM PRO-TOOLS
	T-10	RED METAL 1 - RED METAL 3 - RED METAL 29 XLR - RED FIRE magnet-attracting nipple insert		FULCRUM PRO-TOOLS
	WH-109HYC	Lever for removing clincher		FULCRUM PRO-TOOLS
	UT-BB130	Tool for AFS locking and RACING TORQ cups		FULCRUM PRO-TOOLS

# TOOLS

## SYMBOLS KEY:

### FULCRUM PRO-TOOLS

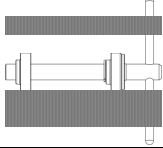







Tool that can be purchased from Fulcrum's dealers

### PRO-TOOLS

Professional tools that can be purchased from specialised stores (**for information on where they can be purchased contact Campagnolo's Authorised Service Centres**)

### USER TOOLS

Common tool available to the user

PHOTO	CODE	DESCRIPTION	CHARACTERISTICS	TOOL TYPE
	UT-BB140	Tool for RACING TORQ Os-Fit cups		FULCRUM PRO-TOOLS
	N.D.	Holder for round spokes		PRO-TOOLS
	N.D.	Nipple thread-locker		PRO-TOOLS
	N.D.	17mm dynamometric spanner	Set to close at 15 Nm (132 in.lbs)	PRO-TOOLS
	N.D.	Truing Stand		PRO-TOOLS
	N.D.	Feeler gauge centesimal	Resolution 0.01 mm	PRO-TOOLS
	N.D.	Analogue or digital tensiometer		PRO-TOOLS
	N.D.	Dishing Tool		PRO-TOOLS

# TOOLS

## SYMBOLS KEY:

### FULCRUM PRO-TOOLS










Tool that can be purchased from Fulcrum's dealers

### PRO-TOOLS

Professional tools that can be purchased from specialised stores **(for information on where they can be purchased contact Campagnolo's Authorised Service Centres)**

### USER TOOLS

Common tool available to the user

PHOTO	CODE	DESCRIPTION	CHARACTERISTICS	TOOL TYPE
	N.D.	Professional bearing stripper	Strippers with a diameter ranging from 7 mm to 28 mm	PRO-TOOLS
	N.D.	Torque screwdriver with a 2.5mm Allen driver bit	Closure range from 1.2 Nm (11in.lbs) to 3.0 Nm (27 in.lbs)	PRO-TOOLS
	N.D.	Cup extractor for road hubs		PRO-TOOLS
	N.D.	Cup extractor for MTB hubs		PRO-TOOLS
	N.D.	Tool to fully insert the cups	Road / MTB version	PRO-TOOLS
	N.D.	Open-ended wrenches	Measurement 15 and 17	USER TOOLS
	N.D.	Wrench with allen / Torx insert	Allen: 2.5 mm Torx: TR 09	USER TOOLS
	N.D.	Screwdriver with hexagonal insert for nipple 3.2 mm		USER TOOLS
	N.D.	Hammer with plastic head	Head diameter 22 mm	USER TOOLS

# TOOLS

## SYMBOLS KEY:

### FULCRUM PRO-TOOLS




Tool that can be purchased from Fulcrum's dealers

### PRO-TOOLS

Professional tools that can be purchased from specialised stores (**for information on where they can be purchased contact Campagnolo's Authorised Service Centres**)

### USER TOOLS

Common tool available to the user

PHOTO	CODE	DESCRIPTION	CHARACTERISTICS	TOOL TYPE
	N.D.	Set of fixed allen keys	Range 1.5 mm to 10 mm	USER TOOLS
	N.D.	Set of screwdrivers		USER TOOLS
	N.D.	Hard bristle brush		USER TOOLS

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TORONTO AREA  
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<http://www.livetoplaysports.com>

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O Box 19600 Avondale  
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