ALEXRIMS



26/27

RIMS & WHEELS

BUILT FOR THE WAY YOU RIDE

Building world-class wheelsets has been our passion for over 20 years. Our efforts were rewarded in 2004 and 2008 when Olympic Gold medals were won on Alexrims wheelsets. Our successes have continued to this day with professional racers and world class athletes winning on Alexrims wheelsets all around the world.

Alexrims wheels are designed for riders who demand the best performance and the latest technology. Whether it's carbon, Scandium, 700-series alloy or our own propreitery 6061H alloy material, we guarantee you will be able to carve and control your bike through any terrain like never before. Alexrims wheelsets are designed to give you the best, fastest, and most inspiring ride of your life.

We combine the best materials with the latest technology and hand built quality to give you the best possible performance for Road, Marathon, Cross Country, Enduro, DH and BMX.

The winningest professional riders and teams around the world stand a the top step of the podium on Alexrims. It is time for you to experience the same ride they do. It is time for you to ride on Alexrims.



Dr. Alex Chen

ALEXRIMS

ALEXRIMS CONTENTS

RIMS

RACING/GRAVEL
09 PRO30
09 CX30
09 CX24
09 DA22
09 AT550
09 AT490
10 R450
10 GV24P
10 GL30 *NEW*
10 RSD30
10 GX30
10 GD30
11 GD24
11 DRAW1.9S
11 GVX24P
11 GRX25P
11 GX26P
11 GD26P
12 GD24P
12 DRAW2.1P
12 DRAW1.9P
12 ATD600 *NEW*
12 ATD500

MTB/TREKKING
15 SPRK 2.1
15 EXL25 *NEW*
15 EXR30
15 EXR25
15 VOLAR 2.1
15 MD30
16 MD25
16 MD23
16 MD21
16 SD20
17 EN24
17 DM18
17 DC19

PLUS
18 MD35
19 MD40

FAT BIKE
20 BLIZZERK 90 *NEW*
20 BLIZZERK 80
20 BLIZZERK 70

FH/DH/ENDURO/BMX
23 TAU30 *NEW*
23 SUPRA 35
23 SUPRA BH
23 DM24
23 SUPRA DOME

MINI BIKE/YOUTH
25 DA22
25 R450
25 MD25
25 SD20
25 DA16
25 DM18

E-BIKE RIM
27 EMC35
27 EMC30
27 FR30
27 DM24
27 DM18
27 ADVENTURE 2

ALEXRIMS WHEELS

ROAD/ GRAVEL DISC
35 ALX945D
36 ALX940D *NEW*
37 BAXTER 3.0
38 RXD3
39 RXD6
40 BOONDOCKS 1
41 BOONDOCKS 3
42 BOONDOCKS 5
43 GX3 *NEW*
44 GX5
45 GX7 *NEW*

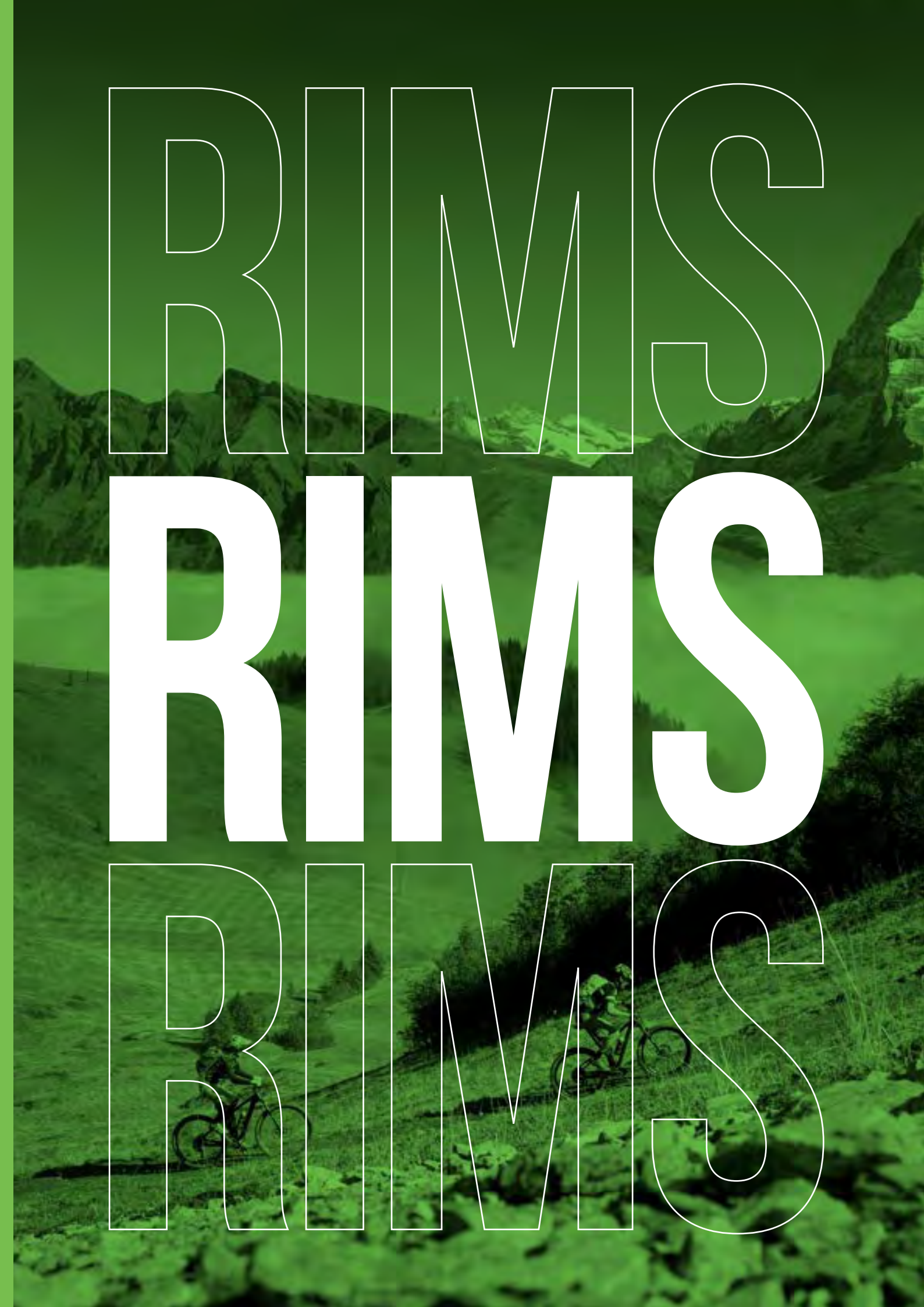
ROAD
47 ALX210/ALX210TRI

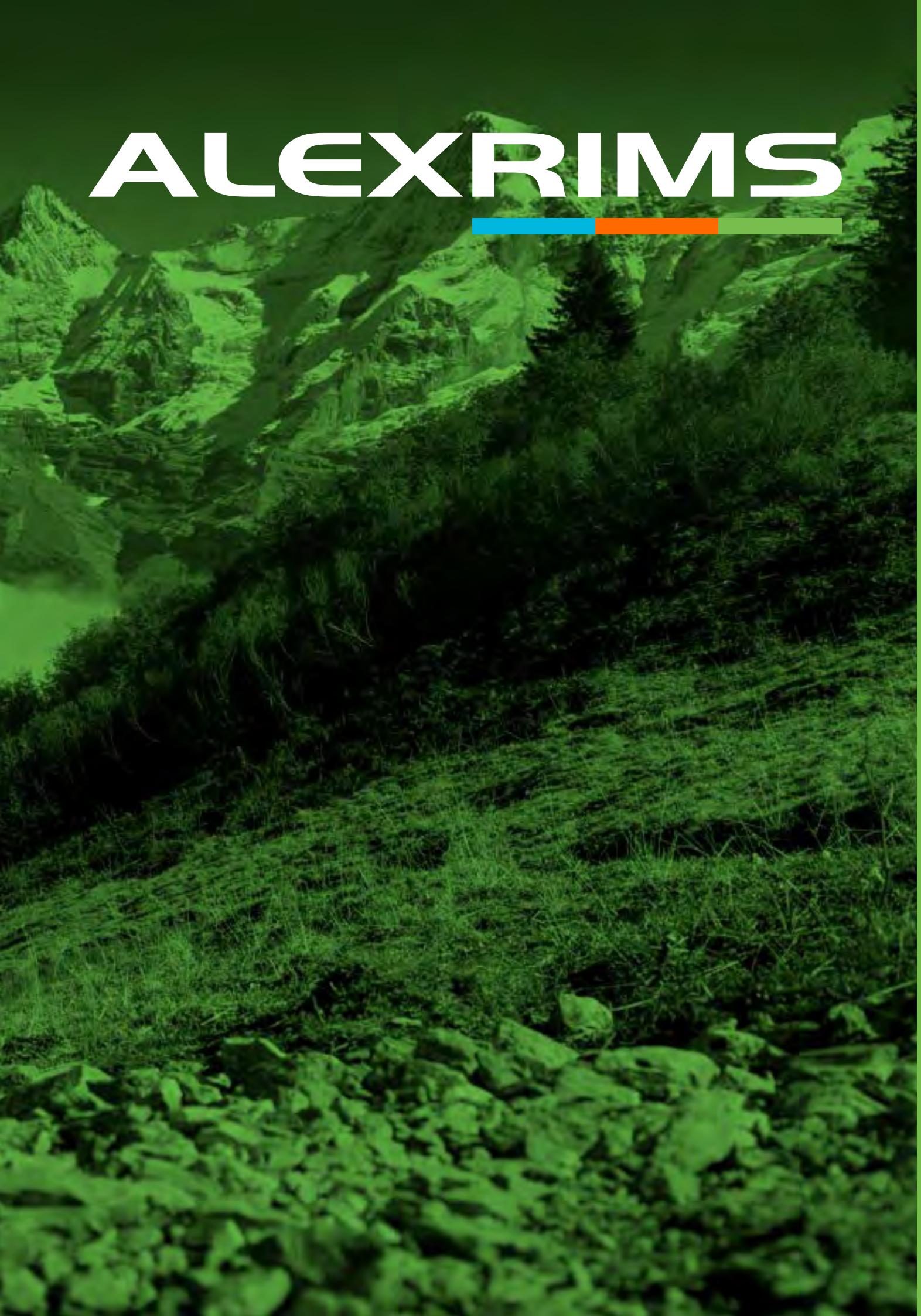
MTB
50 VXD4/VXD4B
51 VED3B

FATBIKE
53 CHEROKEE 80

E-BIKE
55 EMP5

DIRT JUMP
57 CUE 3.0 *NEW*


RIMS
RIMS
RIMS
RIMS

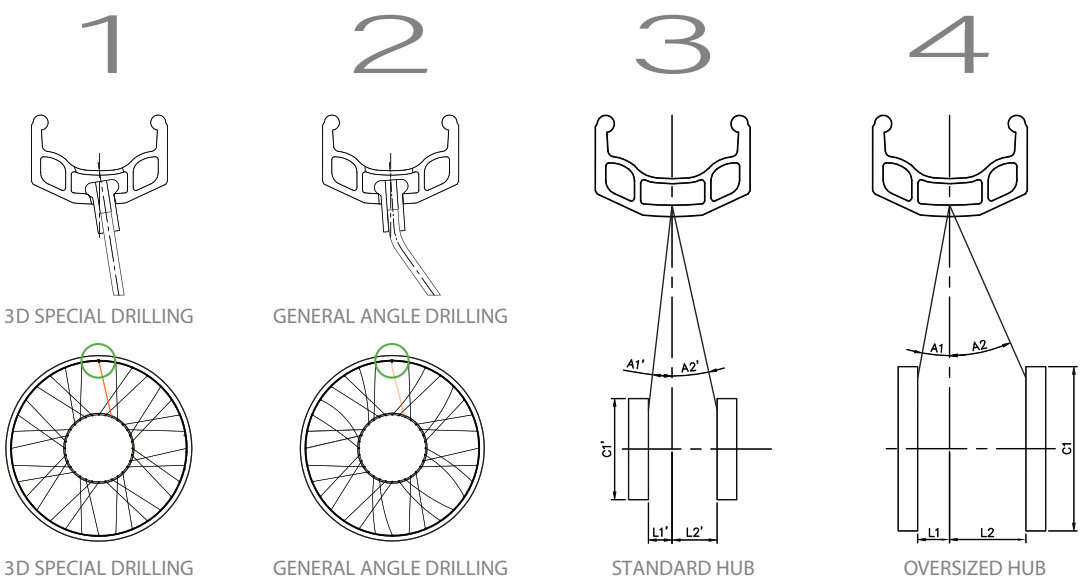

ALEXRIMS

3D DRILLING FOR E-BIKE



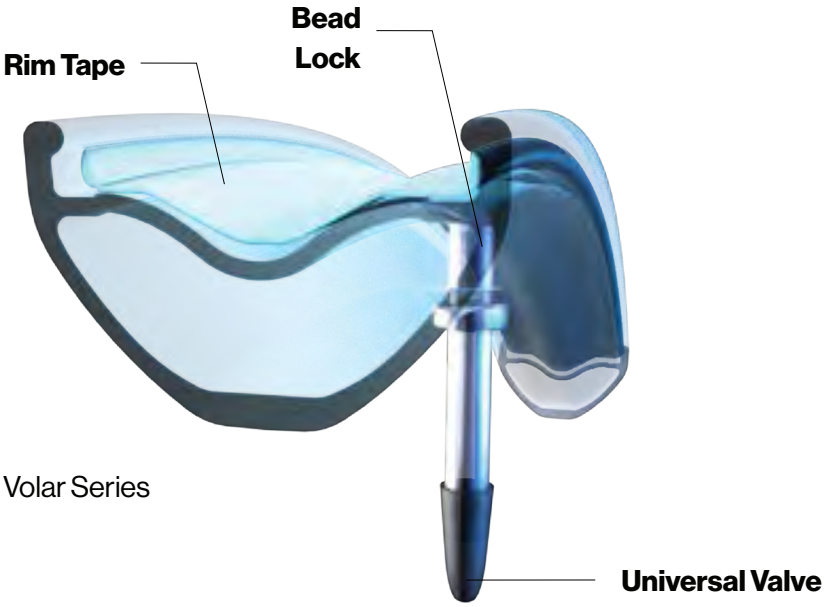
ADVANTAGES

Alexrims offers further customization for a variety of applications including our 3D drilling technology. 3D drilling makes our most popular rim profiles compatible with large flange hubs as well as e-bike hubs.



- E-bikes have grown into a major segment in recent years.
- Zero need for compromise with technologies from Alexrims.
- Select from a wider variety of rim profiles as 3D drilling can be applied to any of them. Alexrims expands your choices while offering leading technology that enhances performance.

TUBELESS READY



Volar Series

TRS TUBELESS READY

RIM TAPE



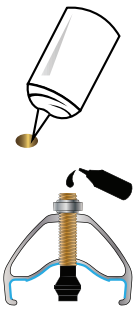
Install blue rim tape evenly across the inside of the rim while covering the spoke holes up to the sides.

UNIVERSAL VALVE



Put valve stem through valve hole. Push firmly on the rubber side of the valves as you tighten the valve nut with your hands.

SEALANT



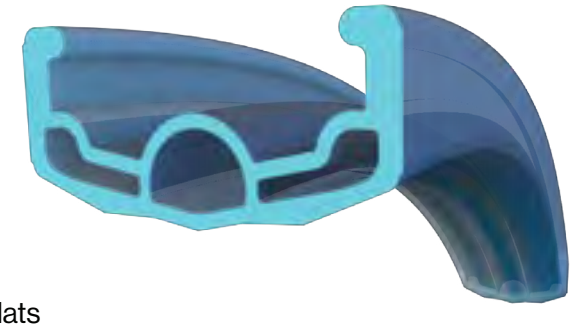
Remove the valve core and add sealant to the tire through the valve. Shake the wheel to coat the inside of the tire and replace valve core.

ADVANTAGES

Select premium wheels from Alexrims are tubeless ready from the factory, complete with tubeless tape and valve stems. Other models are tubeless compatible with a machined profile on the inner spoke bed to better hold tubeless tire beads for a more positive seal.

INTERNAL TECHNOLOGIES

DOME DESIGN (PATENTED)



ADVANTAGES

- » Securely hugs the rim strip
- » Provides increased lateral rigidity
- » Lighter, stronger
- » Prevents tire rolling as a result of pinch flats

WELDED JOINT

A well balanced wheel is the difference between a good wheel and a great wheel. Alexrims welded Joint rims provide a balanced feel so that every stroke of the pedals is Transferred to the road or trail. In fact we think that a balanced wheel is so important that we build over 24 high quality welded joint rims.

SLEEVE JOINT

Alexrims sleeved joint construction Sleeved rim joints offers the same weight, strength and trueness as a welded joint but at a fraction of the cost. Sleeved joint rims are suitable for tubeless applications

PINNED RIM

Wide rims for Fatbike and other speciality applications have unique cornering loads imposed on them. Lateral forces can cause one side of a rim to deflect more than the other. Rolling Pin technology adds internal structure wo wide rims by embedding four pins (vs only two) to maintain structural integrity across the entire rim, not just at the edges.

ROLLING PIN

Wide rims for Fatbike and other speciality applications have unique cornering loads imposed on them. Lateral forces can cause one side of a rim to deflect more than the other. Rolling Pin technology adds internal structure wo wide rims by embedding four pins (vs only two) to maintain structural integrity across the entire m, not just at the edges.

QUATTRO PIN

Quattro Tec further in creases the strength of pinned joints by adding a second set of pins embedded in the bed hook profile to create a more torsionally rigid structure. The resultant bead hook profile not only strengthens the entire rim but also improves the tire/rim interface to reduce low pressure roll off.

MATERIAL TECHNOLOGIES

SC SSL

Scandium Super Light is a space age material developed in our hi-tech 3C division. SSL is stronger, lighter & more rigid than any other alloy rim material. So if you want to go fast, you need an Alexrims SSL designed rim.

AL 6A11

Alexrims 6A11 material is 1.2 times stronger than traditional 6061 series aluminum rims.

SURFACE TECHNOLOGIES

CSW

Precision CNC machined sidewalls smooth out the sidewall and improve braking efficiency. CNC sidewalls are at the top of our range of product options.

ASE

Aluminum Eyelets reduce stress on the rim, are lighter and offer better vibration absorption than stainless steel. ASE eyelets will be standard on our top level rims.

SSE

First developed by Alex in 1995, the SSE improves seating of the nipple head for a better built wheel.

SDE

SDE was developed by Alexrims back in 2000. SDE improves seating of the nipple head for a better built wheel.

INDICATOR

The Indicator is an ALEXRIMS patented design that incorporates a 0.3mm deep line in the sidewall. As the rim becomes thinner from use the color indicator becomes lighter alerting the user that it is time to replace the rim.

EQUALIZER

By utilizing 0.5mm off center spoke drilling from the hub centerline, our Equalizer technology allows for the use of equally tensioned spokes on both sides of the wheel. Equal length spokes at equal tension make for a super strong wheel that is perfectly balanced from side to side.

TRS TUBELESS READY

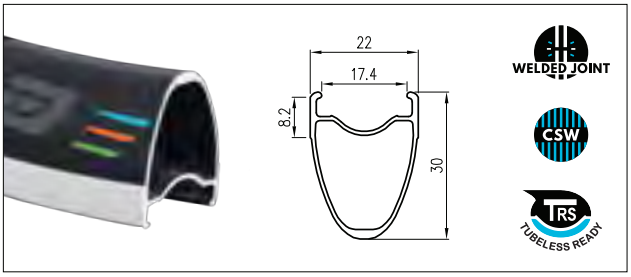
TRS (tubeless ready system)
Many of our rims offer our TRS (Tubeless Ready System) technology. Simply install any tubless compatible tire, rim strip, valve and sealant system for a complete tubeless solution.

ROAD RACING & GRAVEL



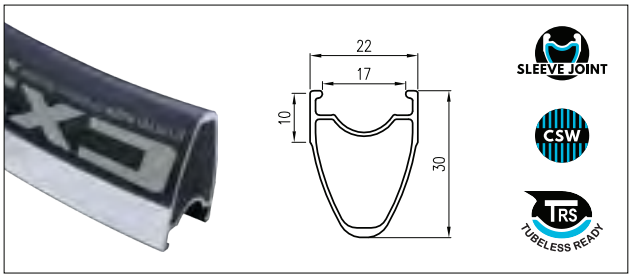
RACING/GRAVEL

09	PRO30
09	CX30
09	CX24
09	DA22
09	AT550
09	AT490
10	R450
10	GV24P
10	GL30 *NEW*
10	RSD30
10	GX30
10	GD30
11	GD24
11	DRAW1.9S
11	GVX24P
11	GRX25P
11	GX26P
11	GD26P
12	GD24P
12	DRAW2.1P
12	DRAW1.9P
12	ATD600 *NEW*
12	ATD500



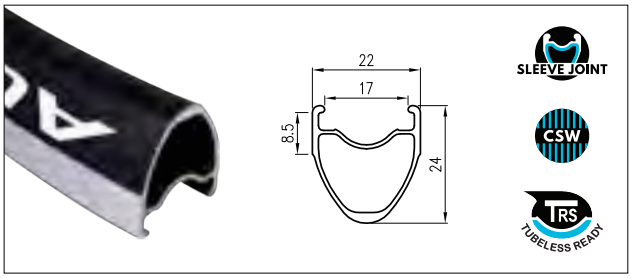
PR030

WELDED JOINT | BLACK
CSW | TRS
700C | 622X17 | 440G



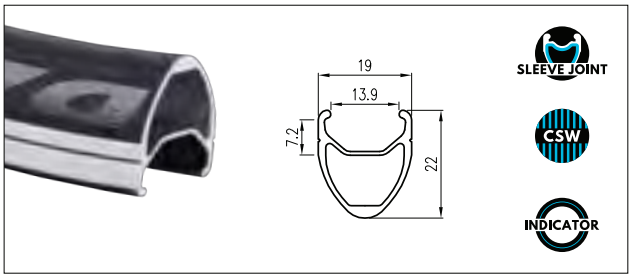
CX30

SLEEVE JOINT | BLACK
CSW | TRS
700C | 622X17 | 424G



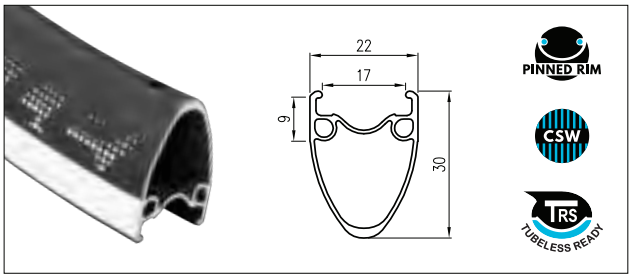
CX24

SLEEVE JOINT | BLACK
CSW | TRS
700C | 622X17 | 435G



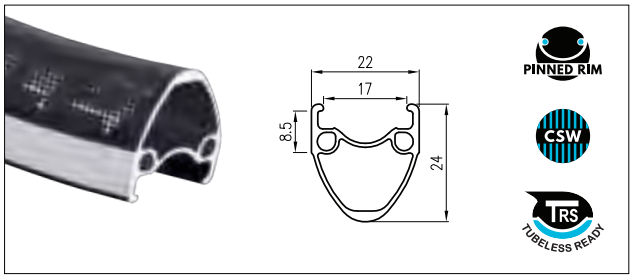
DA22

SLEEVE JOINT | BLACK
CSW | INDICATOR
700C | 622X14 | 420G
650C | 571X14 | 385G



AT550

PIN JOINT | POWDER COATING | BLACK
CSW | TRS
700C | 622X17 | 502G

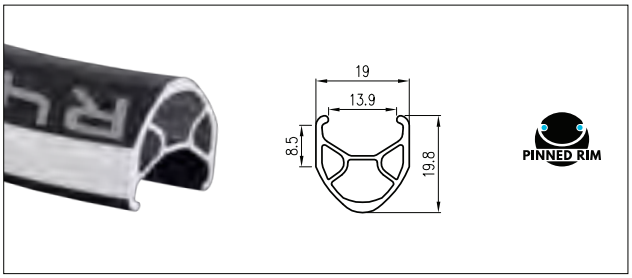


AT490

PIN JOINT | BLACK
CSW | TRS
700C | 622X17 | 490G
650C | 571X17 | 450G

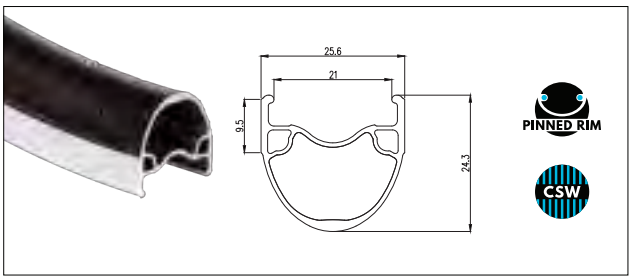
R450

PIN JOINT | BLACK
OPTION: CSW
700C | 622X14 | 456G
650C | 571X14 | 418G



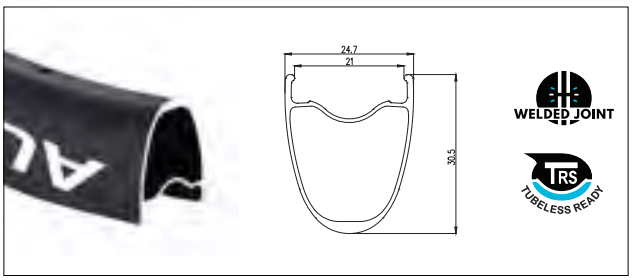
GV24P

PIN JOINT | BLACK
CSW | TRS
700C | 622X21 | 520G



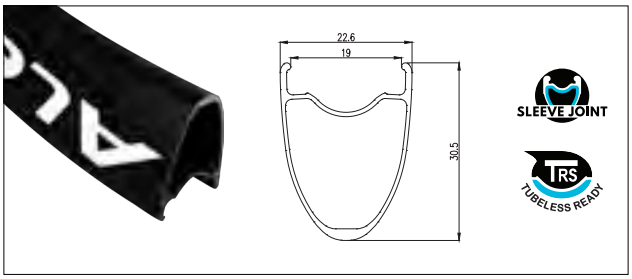
GL30 *NEW*

WELDED JOINT | BLACK
TRS
700C | 622X21 | 466G



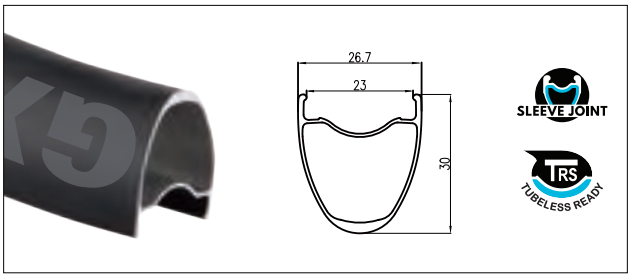
RSD30

SLEEVE JOINT | BLACK
TRS
700C | 622X19 | 400G



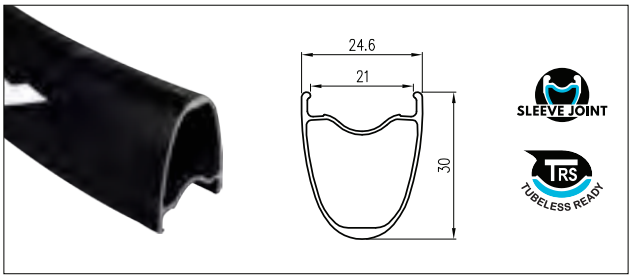
GX30

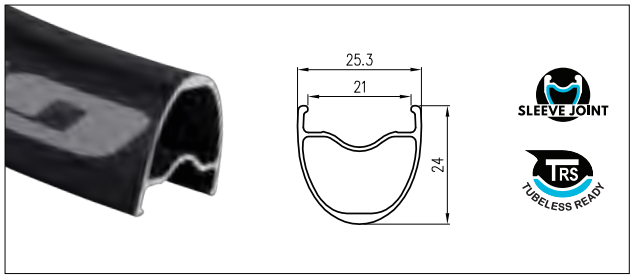
SLEEVE JOINT | BLACK
TRS
700C | 622X23 | 491G



GD30

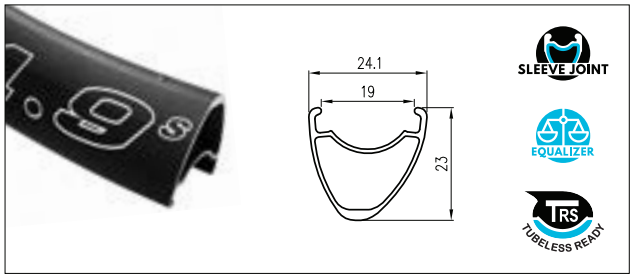
SLEEVE JOINT | BLACK
TRS
700C | 622X21 | 460G
650B | 584X21 | 435G





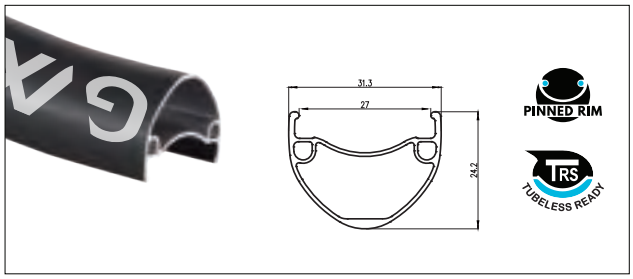
GD24

SLEEVE JOINT | BLACK
TRS
700C | 622X21 | 450G



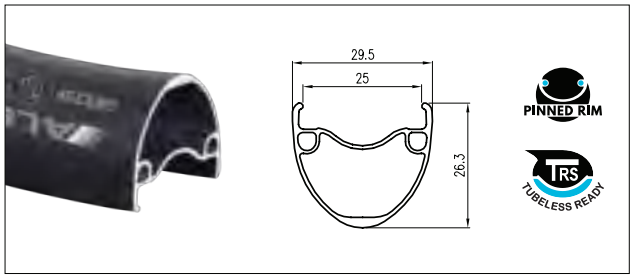
DRAW1.9S

SLEEVE JOINT | BLACK
TRS | EQUALIZER
700C | 622X19 | 410G
650B | 584X19 | 390G



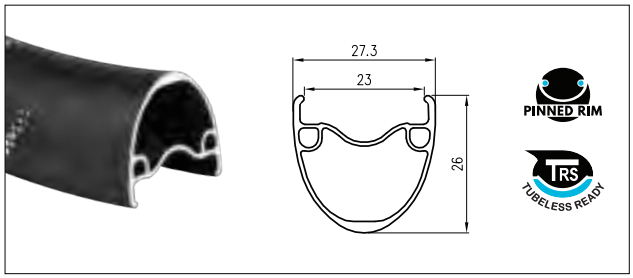
GVX24P

PIN JOINT | BLACK
TRS
700C | 622X27 | 525G
650B | 584X27 | 492G



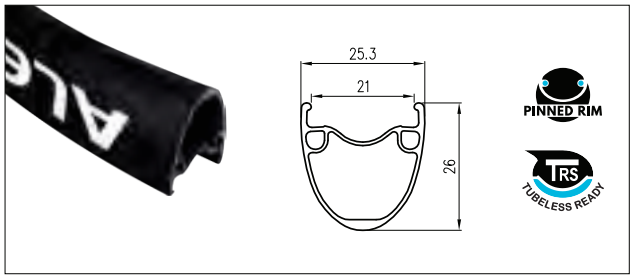
GRX25P

PIN JOINT | BLACK
TRS
700C | 622X25 | 537G



GX26P

PIN JOINT | BLACK
TRS
700C | 622X23 | 545G
650B | 584X23 | 515G

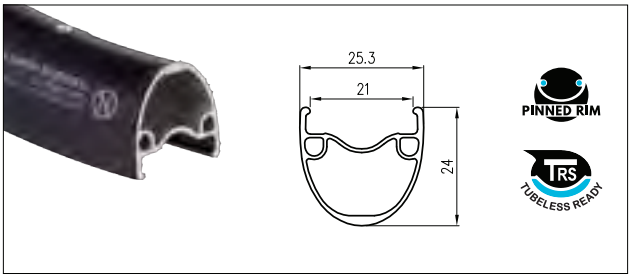


GD26P

PIN JOINT | BLACK
TRS
700C | 622X21 | 521G

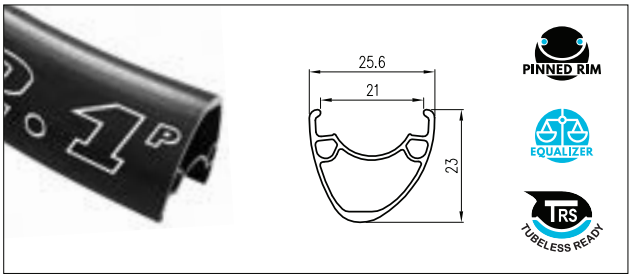
GD24P

PIN JOINT | BLACK
TRS
700C | 622X21 | 500G
650B | 584X21 | 465G



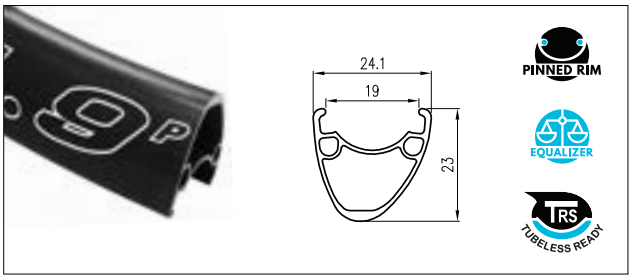
DRAW2.1P

PIN JOINT | BLACK
TRS | EQUALIZER
700C | 622X21 | 470G
650B | 584X21 | 450G



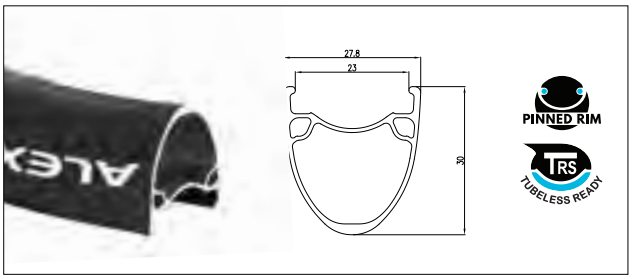
DRAW1.9P

PIN JOINT | BLACK
TRS | EQUALIZER
700C | 622X19 | 450G
650B | 584X19 | 430G



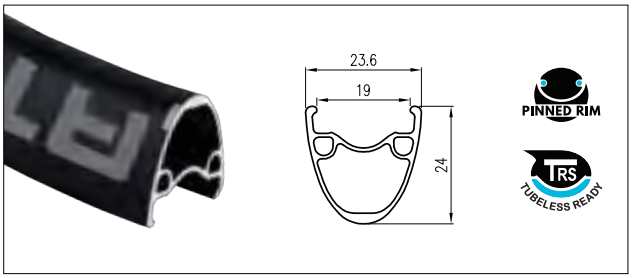
ATD600 *NEW*

PIN JOINT | BLACK
TRS
700C | 622X23 | 606G



ATD500

PIN JOINT | BLACK
TRS
700C | 622X19 | 500G



ALEXRIMS

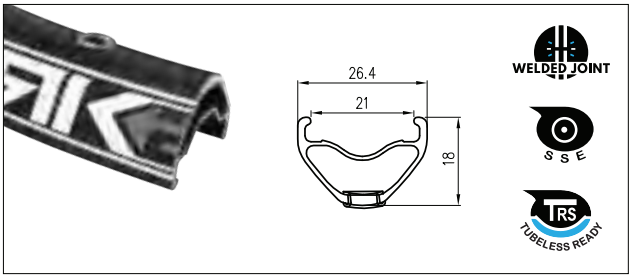
RACING/GRAVEL RIMS

MTB/ TREKKING



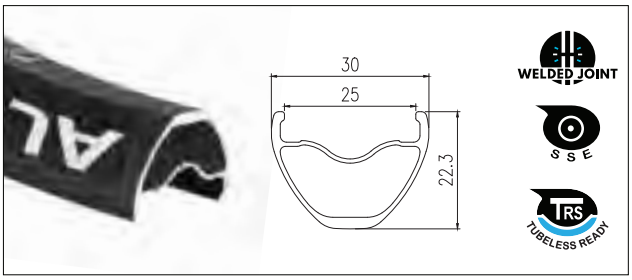
MTB/TREKKING

15	SPRK 2.1
15	EXL25 *NEW*
15	EXR30
15	EXR25
15	VOLAR 2.1
15	MD30
16	MD25
16	MD23
16	MD21
16	SD20
17	EN24
17	DM18
17	DC19



SPRK 2.1

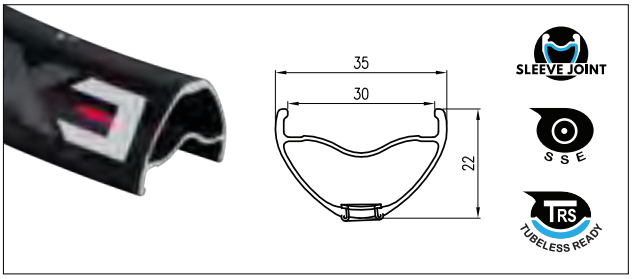
WELDED JOINT | BLACK
SSE | TRS
29" | 622X21 | 450G
650B | 584X21 | 426G
26" | 559X21 | 410G



EXL25

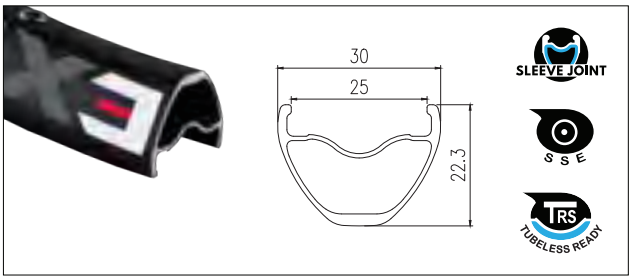
NEW

WELDED JOINT | BLACK
SSE | TRS
700C | 622X25 | 527G



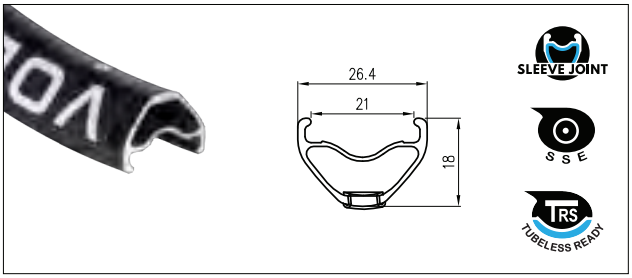
EXR30

SLEEVE JOINT | BLACK
SSE | TRS
700C | 622X30 | 550G
650B | 584X30 | 520G



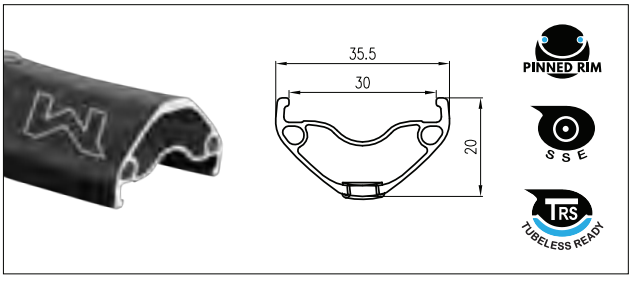
EXR25

SLEEVE JOINT | BLACK
SSE | TRS
700C | 622X25 | 515G
650B | 584X25 | 485G



VOLAR 2.1

SLEEVE JOINT | BLACK
SSE | TRS
29" | 622X21 | 450G
650B | 584X21 | 426G
26" | 559X21 | 410G
24" | 507X21 | 380G

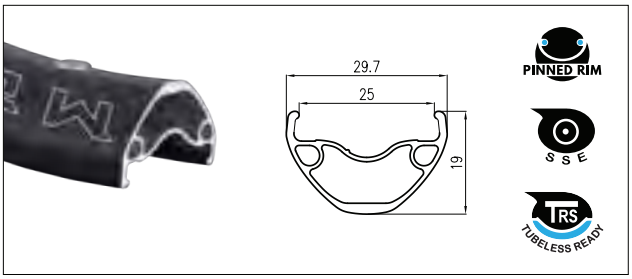


MD30

PIN JOINT | BLACK
SSE | TRS
29" | 622X30 | 605G
650B | 584X30 | 575G
26" | 559X30 | 545G
24" | 507X30 | 490G
20" | 406X30 | 390G

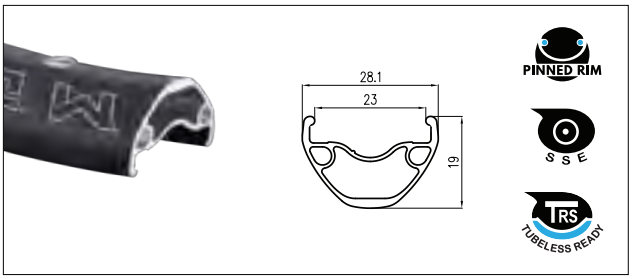
MD25

PIN JOINT | BLACK
SSE | TRS
700C | 622X25 | 508G
650B | 584X 25 | 477G
26" | 559X25 | 456G



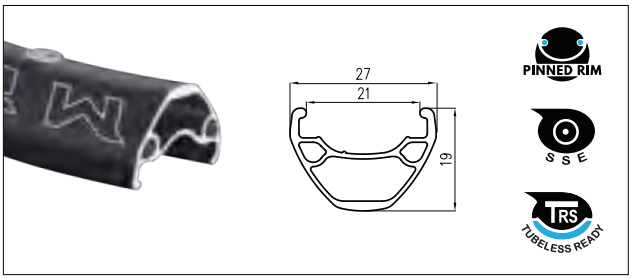
MD23

PIN JOINT | BLACK
SSE | TRS
700C | 622X23 | 505G
650B | 584X23 | 473G
26" | 559X23 | 453G



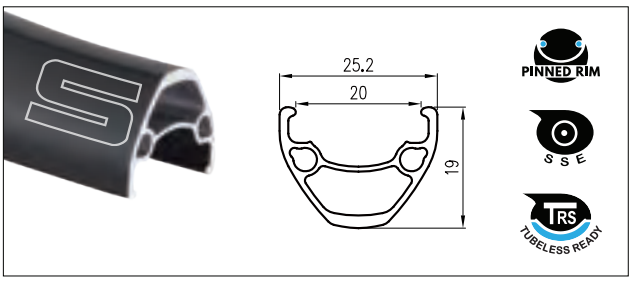
MD21

PIN JOINT | BLACK
SSE | TRS
29" | 622X21 | 500G
650B | 584X21 | 470G
26" | 559X21 | 450G

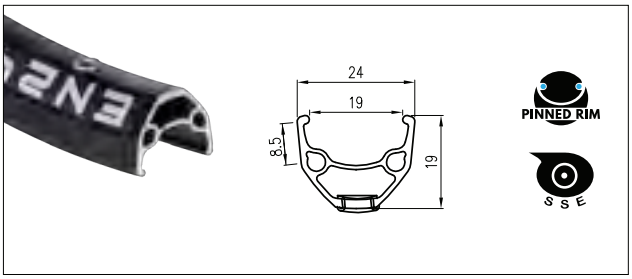


SD20

PIN JOINT | BLACK
SSE | TRS
29" | 622X20 | 500G
650B | 584X20 | 470G
26" | 559X20 | 447G

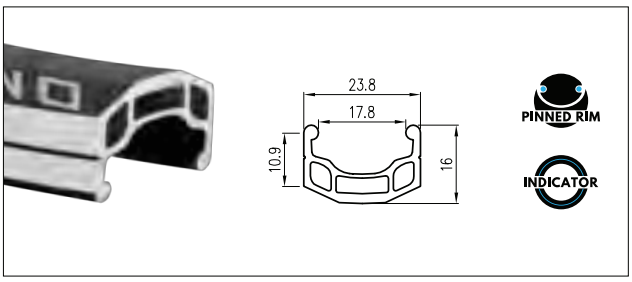






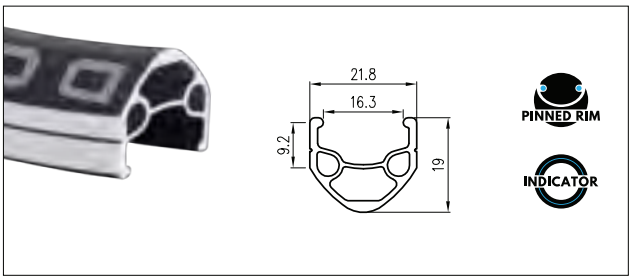
EN24

PIN JOINT | BLACK
SSE
OPTION: CSW
700C | 622X19 | 492G
650B | 584X19 | 461G
26” | 559X19 | 441G



DM18

PIN JOINT | BLACK
OPTION: CSW | INDICATOR
700C | 622X18 | 628G
650B | 584X18 | 590G
26” | 559X18 | 564G



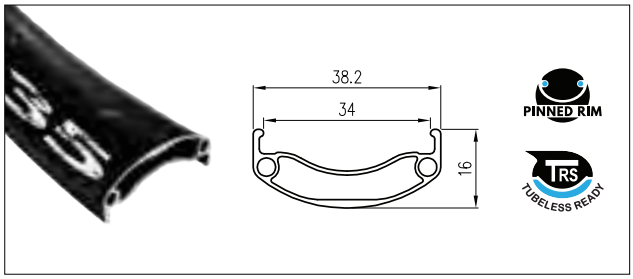
DC19

PIN JOINT | BLACK
INDICATOR
OPTION: CSW
29” | 622X16 | 530G
26” | 559X16 | 470G



MD35

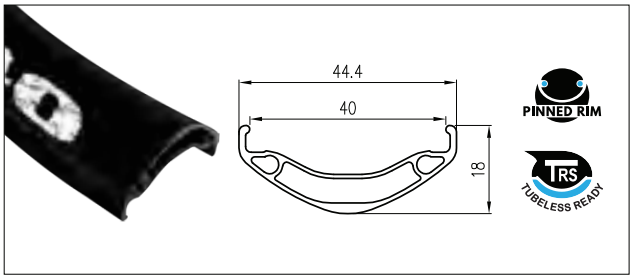
PIN JOINT | TRS | BLACK
OPTION: SSE
700C | 622X34 | 588G
650B | 584X34 | 552G
26" | 559X34 | 528G



PLUS

PLUS

18	MD35
19	MD40



MD40

PIN JOINT | BLACK

TRS

29” | 622X40 | 625G

650B | 584X40 | 590G

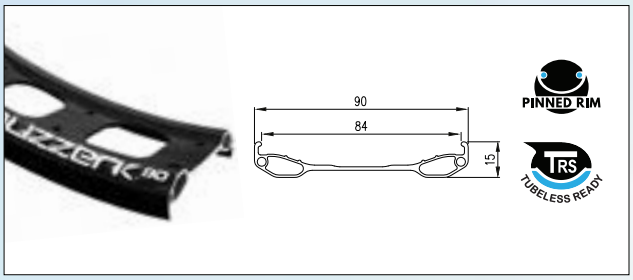
26” | 559X40 | 565G

24” | 507X40 | 520G

20” | 406X40 | 415G

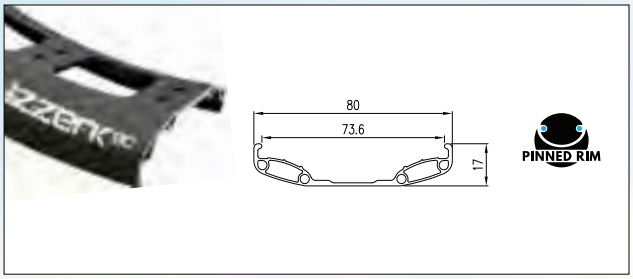
BLIZZERK 90 *NEW*

PIN JOINT | PC BLACK
TRS
26" | 559X84 | 836G
24" | 507X84 | 728G
20" | 406X84 | 544G



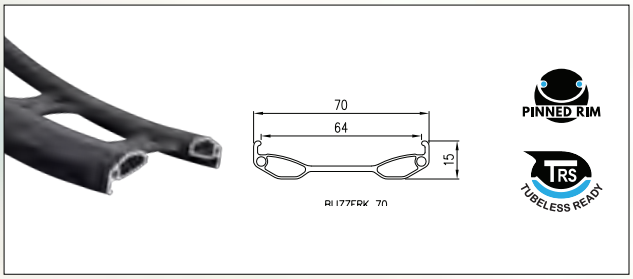
BLIZZERK 80

PIN JOINT | BLACK
26" | 559X73 | 766G



BLIZZERK 70

PIN JOINT | PC BLACK
TRS
650B | 584X64 | 680G
26" | 559X64 | 643G



FAT BIKE

FAT BIKE

20 BLIZZERK 90 *NEW*
20 BLIZZERK 80
20 BLIZZERK 70

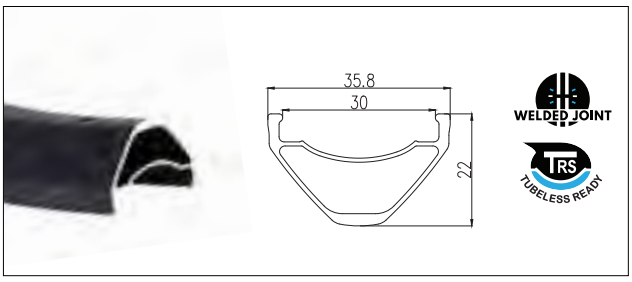
FATBIKE RIMS

FH/DH/ ENDURO/ BMX



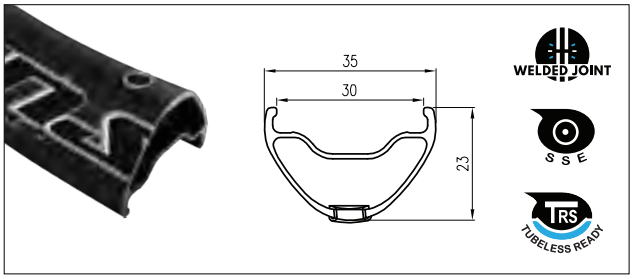
FH/DH/ENDURO/BMX

23 TAU30 **NEW**
23 SUPRA 35
23 SUPRA BH
23 DM24
23 SUPRA DOME



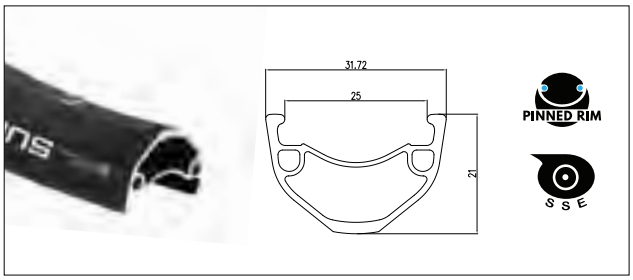
TAU30 *NEW*

WELDED JOINT | BLACK
TRS
700C | 622X30 | 588G
650C | 584X30 | 552G



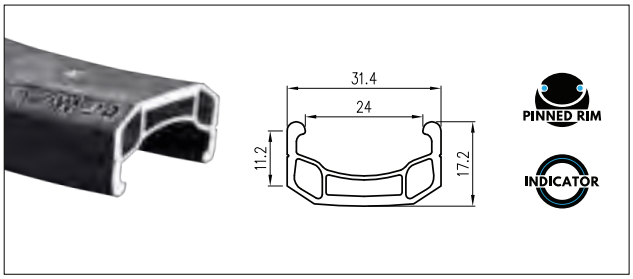
SUPRA 35

WELDED JOINT | BLACK
SSE | TRS
29" | 622X30 | 595G
650B | 584X30 | 559G
26" | 559X30 | 534G



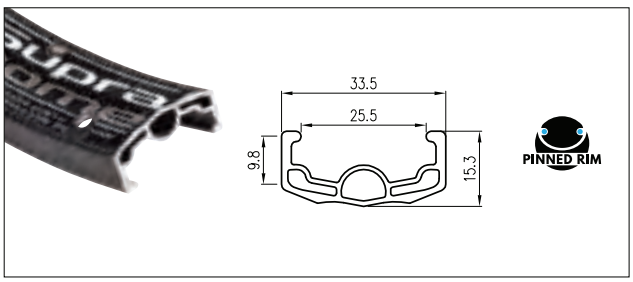
SUPRA BH

PIN JOINT | BLACK
SSE
650B | 584X25 | 585G
26" | 559X25 | 560G
24" | 507X25 | 507G



DM24

PIN JOINT | BLACK
INDICATOR
OPTION: CSW | SSE
29" | 622X24 | 712G
26" | 559X24 | 639G
24" | 507X24 | 580G
20" | 406X24 | 463G
16" | 305X24 | 347G



SUPRA DOME

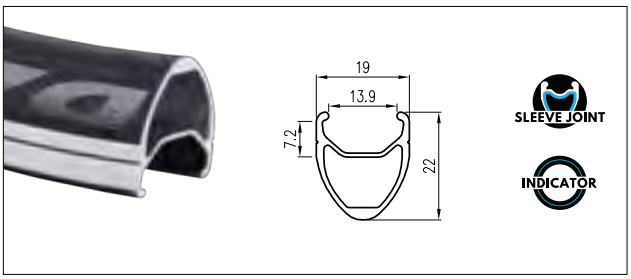
PIN JOINT | BLACK
OPTION: CSW
24" | 507X26 | 580G
20" | 406X26 | 450G

MINI BIKE/ YOUTH



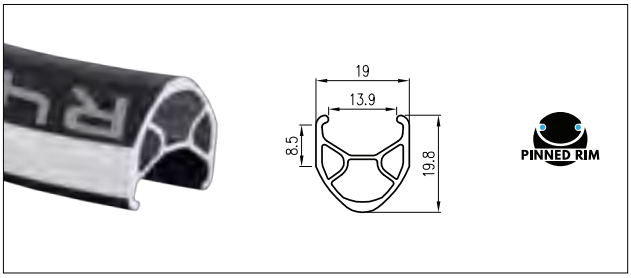
MINI BIKE/YOUTH

25	DA22
25	R450
25	MD25
25	SD20
25	DA16
25	DM18



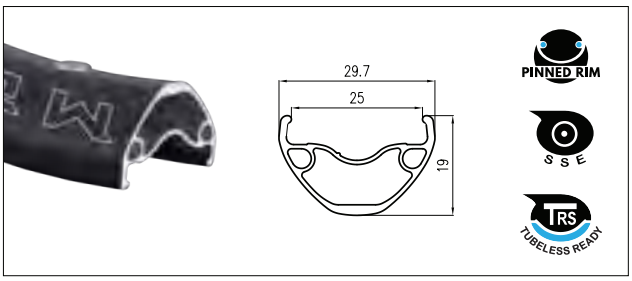
DA22

SLEEVE JOINT | BLACK
INDICATOR
OPTION: CSW
24”X1.0 | 520X14 | 350G
20”X1 1/8 | 451X14 | 300G
18”X1.0 | 400X14 | 267G



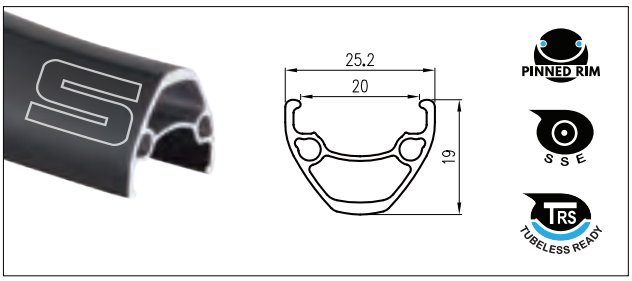
R450

PIN JOINT | BLACK
OPTION: CSW
24”X1. 0 | 520X14 | 380G
20”X1 1/8 | 451X14 | 328G



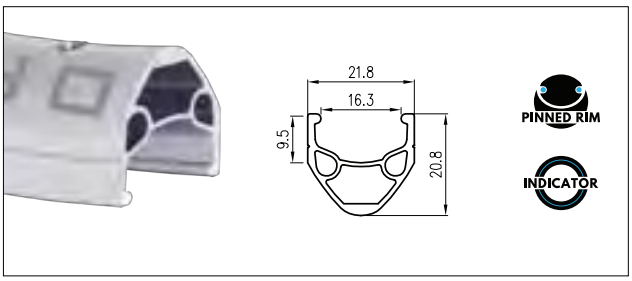
MD25

PIN JOINT | BLACK
SSE | TRS
24” | 507X25 | 445G
20” | 406X25 | 330G
1 8” | 355X25 | 287G



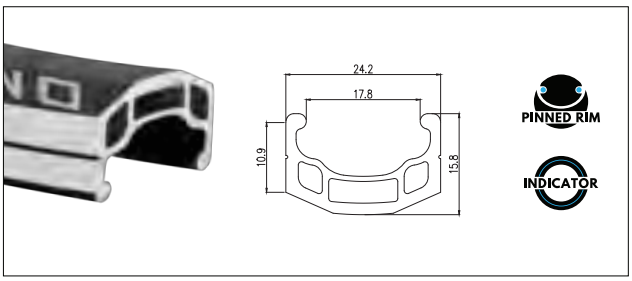
SD20

PIN JOINT | BLACK
SSE | TRS
24” | 507X20 | 405G
20” | 406X20 | 323G



DA16

PIN JOINT | BLACK
INDICATOR
OPTION: CSW
20” | 406X16 | 335G
18” | 355X16 | 292G
16” | 305X16 | 250G



DM18

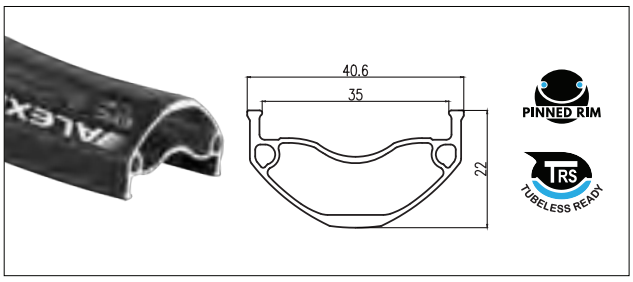
PIN JOINT | BLACK, SLIVER
INDICATOR
OPTION: CSW | SSE
24” | 507X18 | 512G
20” | 406X18 | 409G



E-BIKE

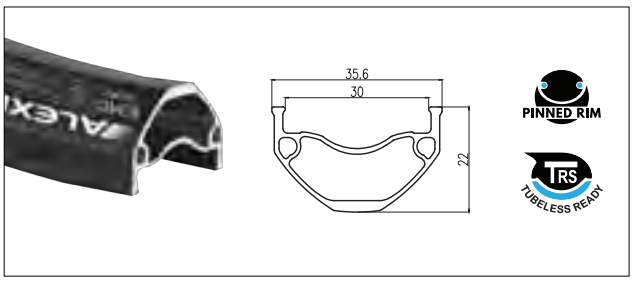
E-BIKE RIM

27	EMC35
27	EMC30
27	FR30
27	DM24
27	DM18
27	ADVENTURE 2



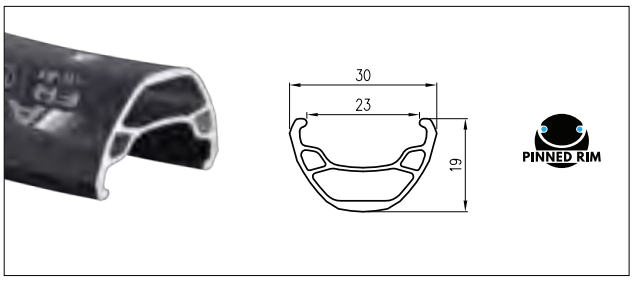
EMC35

PIN JOINT | BLACK | TRS
OPTION: SSE SSE
700C | 622X35 | 727G
650B | 584X35 | 682G



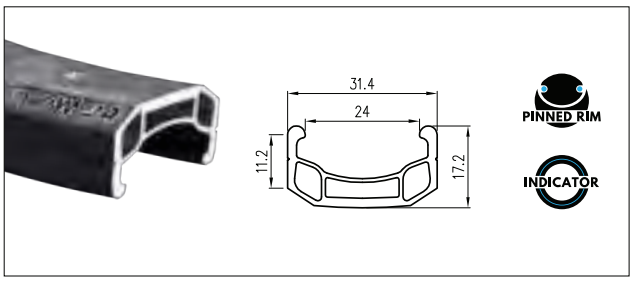
EMC30

PIN JOINT | BLACK | TRS
OPTION: SSE SSE
29" | 622X30 | 684G
650B | 584X30 | 641G
26" | 559X30 | 610G
24" | 507X30 | 555G
20" | 406X30 | 442G



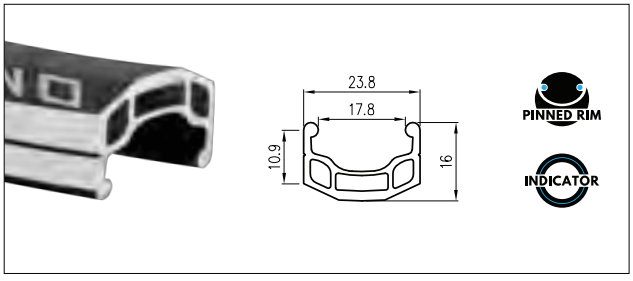
FR30

PIN JOINT | BLACK
OPTION: SSE SSE
29" | 622X23 | 550G
650B | 584X23 | 520G
26" | 559X23 | 495G



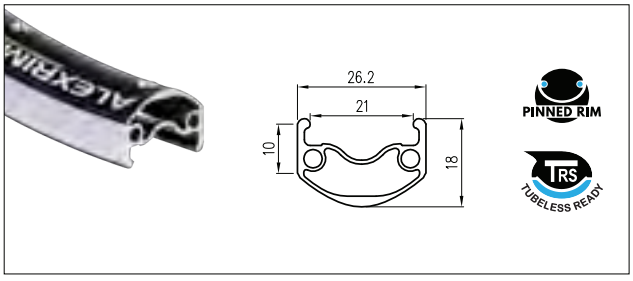
DM24

PIN JOINT | BLACK
INDICATOR
OPTION: CSW CSW
29" | 622X24 | 712G
26" | 559X24 | 668G



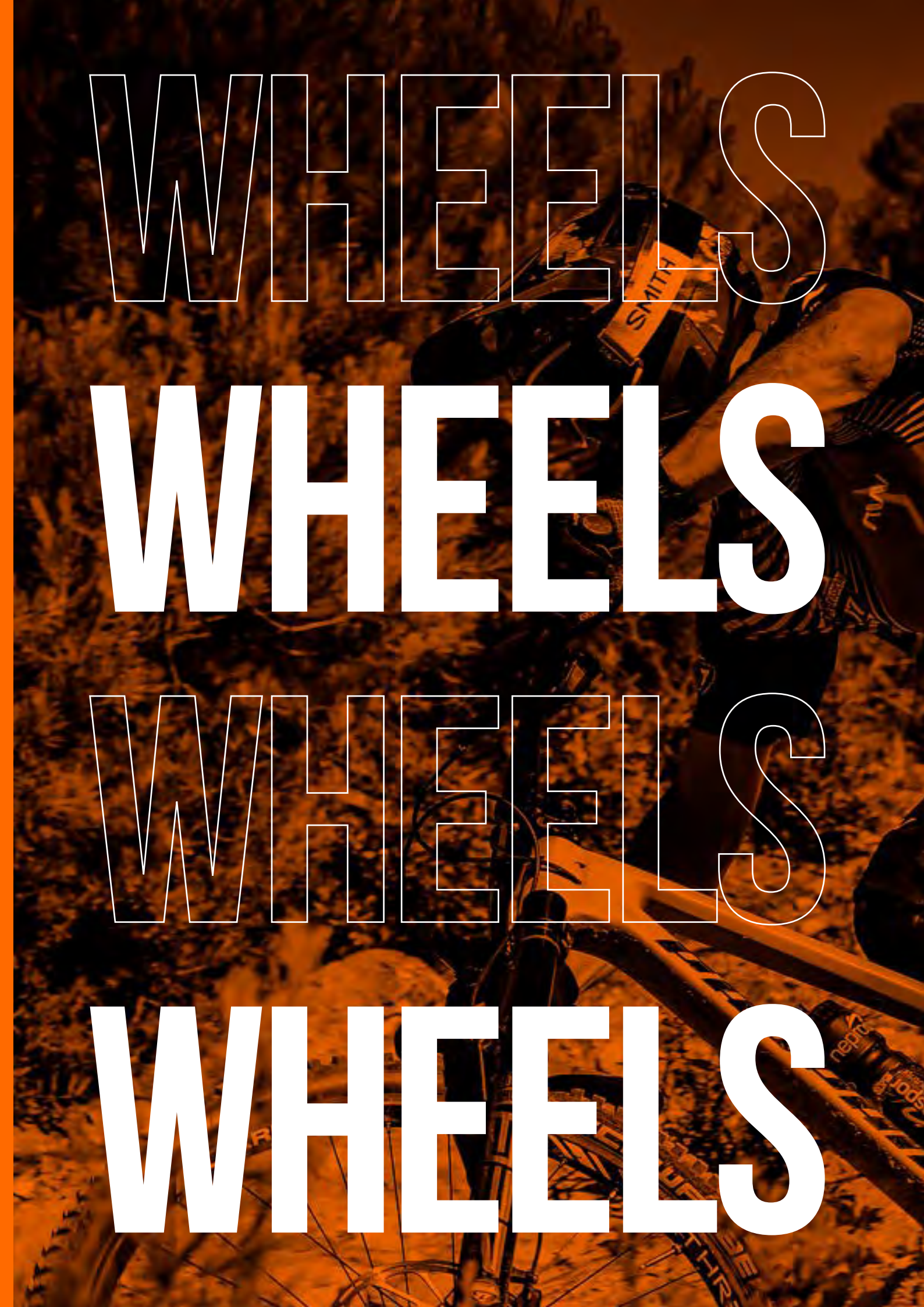
DM18

PIN JOINT | BLACK
INDICATOR
OPTION: CSW CSW
29" | 622X18 | 628G
650B | 584X18 | 590G
26" | 559X18 | 564G



ADVENTURE 2

PIN JOINT | BLACK | TRS
OPTION: CSW CSW
29" | 622X21 | 556G
650B | 584X21 | 521G
26" | 559X21 | 499G


WHEELS
WHEELS
WHEELS
WHEELS

ALEXRIMS

ROAD/GRAVEL DISC
35 ALX945D
36 ALX940D*NEW*
37 BAXTER 3.0
38 RXD3
39 RXD6
40 BOONDOCKS 1
41 BOONDOCKS 3
42 BOONDOCKS 5
43 GX3*NEW*
44 GX5
45 GX7*NEW*

RACING
47 ALX210/ALX210TRI

MTB
50 VXD4/ VXD4B
51 VED3B

FATBIKE
53 CHEROKEE 80

E-BIKE
55 EMP5

DIRT JUMP
57 CUE 3.0*NEW*

SPECIFICATION

	MODEL	RIM	HUB	SPOKE	LACE	WEIGHT
ROAD DISC	ALX945D	700C 24/24H CARBON FIBER CLINCHER	2/4 SEALED BEARINGS	STAINLESS BLACK	FR: 2 CROSS 272MM FL: 2 CROSS 274MM RR: 2 CROSS 271MM RL: 2 CROSS 272MM	1724G
ROAD DISC	*NEW* ALX940D	700C 24/24H UD CARBON DISC	2/4 SEALED BEARINGS	STRAIGHT PULL STAINLESS BK SPOKES BK NIPPLES	FR: 2CROSS 279MM FL: 2CROSS 277MM RR: 2CROSS 277MM RL: 2CROSS 279MM	1700G
ROAD DISC	BAXTER 3.0	700C 24/24 CARBON FIBER CLINCHER	2/4 SEALED BEARINGS	STAINLESS D.B. BLACK	FR: 2 CROSS 288MM FL: 2 CROSS 287MM RR: 2CROSS 287MM RL: 2 CROSS 288MM	1650G
ROAD DISC	RXD3	700C 24/24 BLACK	2/4 SEALED BEARINGS	STAINLESS D.B. BLACK	6B: FR: 2 CROSS 278MM FL: 2 CROSS 276MM RR: 2 CROSS 276MM RL: 2 CROSS 278MM CL: FR: 2 CROSS 276MM FL: 2 CROSS 274MM RR: 2 CROSS 274MM RL: 2 CROSS 276MM	1550G
ROAD DISC	RXD6	700C 24/24 BLACK	2/4 SEALED BEARINGS	STAINLESS BLACK	6B: FR: 2 CROSS 278MM FL: 2 CROSS 276MM RR: 2 CROSS 276MM RL: 2 CROSS 278MM CL: FR: 2 CROSS 279MM FL: 2 CROSS 278MM RR: 2 CROSS 276MM RL: 2 CROSS 278MM	1994G
ROAD DISC	BOONDOCKS 1	700C 24/24 BLACK	2/4 SEALED BEARINGS	STAINLESS D.B. BLACK	FR: 2 CROSS 287MM FL: 2 CROSS 285MM RR: 2 CROSS 285MM RL: 2 CROSS 287MM	1725G
ROAD DISC	BOONDOCKS 1	650B 24/24 BLACK	2/4 SEALED BEARINGS	STAINLESS D.B. BLACK	FR: 2 CROSS 268MM FL: 2 CROSS 266MM RR: 2 CROSS 266MM RL: 2 CROSS 268MM	1659G
ROAD DISC	BOONDOCKS 3	700C 24/24 BLACK	2/4 SEALED BEARINGS	STAINLESS D.B. BLACK	6B: FR: 2 CROSS 278MM FL: 2 CROSS 276MM RR: 2 CROSS 276MM RL: 2 CROSS 278MM CL: FR: 2 CROSS 280MM FL: 2 CROSS 278MM RR: 2 CROSS 278MM RL: 2 CROSS 280MM	1714G
ROAD DISC	BOONDOCKS 5	700C 24/24 BLACK	2/4 SEALED BEARINGS	STAINLESS D.B. BLACK	6B: FR: 2 CROSS 282MM FL: 2 CROSS 280MM RR: 2 CROSS 280MM RL: 2 CROSS 282MM CL: FR: 2 CROSS 284MM FL: 2 CROSS 283MM RR: 2 CROSS 281MM RL: 2 CROSS 283MM	1830G
ROAD DISC	*NEW* GX3	29" 24H	TUBELESS READY DESIGN SLEEVE JOINT	J-BEND DB STAINLESS BK SPOKE	6B:FR: 2CROSS 278MM FL: 2CROSS 276MM RR: 2CROSS 276MM RL: 2CROSS 278MM CL: FR: 2CROSS 280MM FL: 2CROSS 278MM RR: 2CROSS 276MM RL: 2CROSS 278MM	29" CL:1728G 6B:1792G
ROAD DISC	GX5	700C 24/24 BLACK	2/4 SEALED BEARINGS	STAINLESS D.B. BLACK	6B: FR: 2 CROSS 282MM FL: 2 CROSS 280MM RR: 2 CROSS 280MM RL: 2 CROSS 282MM CL: FR: 2 CROSS 284MM FL: 2 CROSS 282MM RR: 2 CROSS 280MM RL: 2 CROSS 281MM	1795G
ROAD DISC	*NEW* GX7	29" 24H	2/4 SEALED BEARINGS	J-BEND DB STAINLESS BK SPOKE	6B:FR: 2CROSS 282MM FL: 2CROSS 280MM RR: 2CROSS 280MM RL: 2CROSS 282MM CL: FR: 2CROSS 285MM FL: 2CROSS 283MM RR: 2CROSS 281MM RL: 2CROSS 283MM	29" CL:1820G 6B:1875G
ROAD	ALX210TRI	650C 20/24H BLACK W/CSW	BALL / 2 SEALED BEARINGS	STAINLESS BLACK	F: RADIAL 254MM RR: 2 CROSS 259MM RL: 2 CROSS 263MM	1820G
ROAD	ALX210	700C 20/24H BLACK W/CSW	BALL / 2 SEALED BEARINGS	STAINLESS BLACK	F:RADIAL 278MM RR:2 CROSS 285MM RL:2 CROSS 287MM	1922G

	MODEL	RIM	HUB	SPOKE	LACE	WEIGHT
MTB	VXD4 (29”)	29” 28/28H BLACK W/SSE	2/4 SEALED BEARINGS	STAINLESS D.B. BLACK	6B: FR: 2 CROSS 286MM FL: 2 CROSS 285MM RR: 2 CROSS 285MM RL: 2 CROSS 286MM CL: FR: 2 CROSS 289MM FL: 2 CROSS 288MM RR: 2 CROSS 285MM RL: 2 CROSS 286MM	1782G
	VXD4B (29”)	29” 28/28H BLACK W/SSE	2/4 SEALED BEARINGS	STAINLESS D.B. BLACK	FR: 2 CROSS 286MM FL: 2 CROSS 284MM RR: 2 CROSS 284MM RL: 2 CROSS 286MM	1836G
	VXD4 (27.5”)	27.5” 28/28H BLACK W/SSE	2/4 SEALED BEARINGS	STAINLESS D.B. BLACK	6B: FR: 2 CROSS 268MM FL: 2 CROSS 266MM RR: 2 CROSS 266MM RL: 2 CROSS 268MM CL: FR: 2 CROSS 270MM FL: 2 CROSS 268MM RR: 2 CROSS 268MM RL: 2 CROSS 270MM	1738G
	VXD4B (27.5”)	27.5” 28/28H BLACK W/SSE	2/4 SEALED BEARINGS	STAINLESS D.B. BLACK	6B: FR: 2 CROSS 267MM FL: 2 CROSS 265MM RR: 2 CROSS 265MM RL: 2 CROSS 267MM CL: FR: 2 CROSS 273MM FL: 2 CROSS 271MM RR: 2 CROSS 268MM RL: 2 CROSS 269MM	1658G
	VXD4 (26”)	26” 28/28H BLACK W/SSE	2/4 SEALED BEARINGS	STAINLESS D.B. BLACK	FR: 2 CROSS 254MM FL: 2 CROSS 252MM RR: 2 CROSS 253MM RL: 2 CROSS 255MM	1690G
	VED3B (29”)	29” 32/32H BLACK W/SSE	2/4 SEALED BEARINGS	STAINLESS BLACK	FR: 3 CROSS 291MM FL: 3 CROSS 289MM RR: 3 CROSS 289MM RL: 3 CROSS 291MM	1995G
	VED3B (27.5”)	27.5” 32/32H BLACK W/SSE	2/4 SEALED BEARINGS	STAINLESS BLACK	FR: 3 CROSS 271MM FL: 3 CROSS 269MM RR: 3 CROSS 269MM RL: 3 CROSS 271MM	1845G
FATBIKE	CHEROKEE 80	26” 32/32H BLACK	2/4 SEALED BEARINGS	STAINLESS BLACK	FR: 3 CROSS 266MM FL: 3 CROSS 264MM RR: 3 CROSS 263MM RL: 3 CROSS 266MM	2450G
E-BIKE	EMP5 (29”)	29” 32/32H BLACK W/SSE	2/5 SEALED BEARINGS	STAINLESS BLACK	FR: 2 CROSS 294MM FL: 2 CROSS 292MM RR: 2 CROSS 290MM RL: 2 CROSS 292MM	2089G
	EMP5 (27.5”)	27.5” 32/32H BLACK W/SSE	2/5 SEALED BEARINGS	STAINLESS BLACK	FR: 2 CROSS 276MM FL: 2 CROSS 274MM RR: 2 CROSS 272MM RL: 2 CROSS 274MM	2029G
DIRT JUMP	***NEW*** CUE3.0	26” 32H W/SSE	2/4 SEALED BEARINGS	J BEND STAINLESS BLACK	FR: 260MM FL: 258MM RR: 258MM RL: 260MM	2130G



PREMIUM TECHNOLOGIES



IMPEL RATCHET RING

DRIVEN TO WIN

Available as an optional upgrade only, Impel refers to our new 24T ratchet ring style driver compatible with select hubs. Unlike a traditional pawl system, Alexrims' ratchet ring provides more positive engagement with the hub for improved power transfer. Additionally, ratchet ring systems have increased lifespans and improved wear characteristics making them ideal for aggressive riding as well as eBikes.

CORE TECHNOLOGIES

At Alexrims Wheels we use the best materials like EXA, sealed bearing hubs and top quality spokes laced into every wheel. We take pride in our advanced technologies and professionally hand-build every Alexrims wheel truing it to within 0.2mm tolerance. At Alexrims there are no shortcuts on the path to top performance which is why we've become a world leader in the cycling industry.

INTERNAL TECHNOLOGIES

WELDED JOINT

Wheel balance can be the difference between a good wheel and a great wheel. Alexrims Welded Joint rims produce a solid, balanced feel so your energy transfers to every stroke of the pedals. We think a balanced wheel is so important that we build over 24 different hi-quality welded joint rims.

SLEEVE JOINT

Sleeve joints provide more surface contact with a rim's inner wall for a more secure rim than pin joints but with the same lightweight properties.

MATERIAL TECHNOLOGIES

SC SSL

Scandium Super Light is a space age material developed in our hi-tech 3C division. SSL is stronger, lighter & more rigid than any other alloy rim material. So if you want to go fast, you need an Alex SSL designed rim.

AL EXA

There's EXA and then there's EXA alloy rims. ALEX only uses EXA alloy. This is a special alloy heat treated twice. Don't be fooled by imitators. Only buy hi-quality ALEX rims made with EXA materials.

SURFACE TECHNOLOGIES

EQUALIZER

By utilizing 0.5mm off center spoke drilling from the hub centerline, our Equalizer technology allows for the use of equally tensioned spokes on both sides of the wheel. Equal length spokes at equal tension make for a super strong wheel that is perfectly balanced from side to side.

CSW

Precision CNC machined sidewalls smooth out the sidewall and improve braking efficiency. CNC sidewalls are at the top of our range of product options.

TRS TUBELESS READY

Precision CNC machined sidewalls smooth out the sidewall and improve braking efficiency. CNC sidewalls are at the top of our range of product options.

AL ASE

Aluminum Eyelets reduce stress on the rim, are lighter and offer better vibration absorption than stainless steel. ASE eyelets will be standard on our top level rims.

SSE

First developed by Alex in 1995, the SSE improves seating of the nipple head for a better built wheel.

ALEXRIMS

ROAD/ GRAVEL DISC



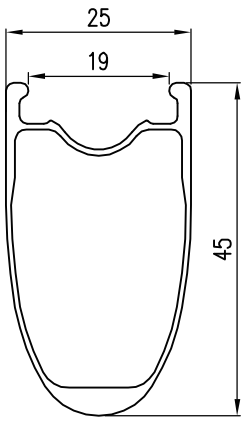
ROAD/GRAVEL DISC

35 ALX945D
36 ALX940D*NEW*
37 BAXTER 3.0
38 RXD3
39 RXD6
40 BOONDOCKS 1
41 BOONDOCKS 3
42 BOONDOCKS 5
43 GX3*NEW*
44 GX5
45 GX7*NEW*

ALX945D

The ALX945D is a full carbon clincher that takes advantage of our latest toroidal rim profile. A 19mm inner width is compatible with modern wide road tires and comes tubeless ready for ultimate road feel.





RIM

+ 700C 24H/24H CARBON FIBER CLINCHER
+ TRS COMPATIBLE

HUB

+ FRONT: 2 SEALED BEARINGS
+ REAR: 4 SEALED BEARINGS
+ FRONT: OPTIONS FOR QUICK RELEASE OR 12MM/15MM AXLE
+ REAR: OPTIONS FOR QUICK RELEASE OR 12MM X 142MM AXLE
+ SHIMANO HG AND XDR COMPATBILE
+ 6-BOLT OR CENTERLOCK

SPOKE

+ STAINLESS STEEL BLACK SPOKES
+ 24H FRONT WHEEL- 2 CROSS
+ 24H REAR WHEEL-2 CROSS

WEIGHT

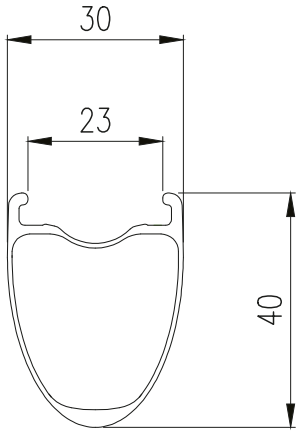
1724G



ALX940D *NEW*



True performance connects the body to the soul. The ALX940D wheelset is true performance. Unidirectional aerospace grade carbon composite is used to precision-mold 40mm deep section rims. The 23mm inner width accommodates road and gravel tires alike while Bear Pawls engineered hubs offer exceptionally low-friction rolling for maximum energy transfer.





RIM

+ 700C 24H/24H CARBON FIBER CLINCHER
+ TRS COMPATIBLE

HUB

+ FRONT: 2 SEALED BEARINGS
+ REAR: 4 SEALED BEARINGS
+ FRONT: OPTIONS FOR QUICK RELEASE OR 12MM/15MM AXLE
+ REAR: OPTIONS FOR QUICK RELEASE OR 12MM X 142MM AXLE
+ SHIMANO HG AND XDR COMPATBILE
+ 6-BOLT OR CENTERLOCK

SPOKE

+ STAINLESS STEEL BLACK SPOKES
+ 24H FRONT WHEEL- 2 CROSS
+ 24H REAR WHEEL-2 CROSS

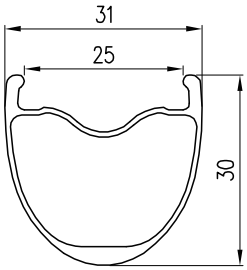
WEIGHT

1700G

BAXTER 3.0

Baxter takes you to places undiscovered aboard wide carbon rims, a tubeless-ready profile, straight-pull spokes and disc brake hubs for adventure that lasts for miles.





RIM

+ 700C 24H/24H CARBON FIBER CLINCHER
+ TRS COMPATIBLE

HUB

+ FRONT: 2 SEALED BEARINGS
+ REAR: 4 SEALED BEARINGS
+ FRONT: OPTIONS FOR QUICK RELEASE OR 12MM/15MM AXLE
+ REAR: OPTIONS FOR QUICK RELEASE OR 12MM X 142MM AXLE
+ SHIMANO HG AND XDR COMPATBILE
+ 6-BOLT OR CENTERLOCK

SPOKE

+ STAINLESS STEEL BLACK BLADED SPOKES
+ 24H FRONT WHEEL - 2 CROSS
+ 24H REAR WHEEL- 2 CROSS

WEIGHT

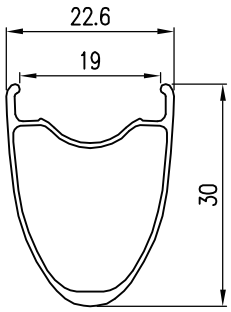
1650G



RXD3



A premium competition-worthy alloy disc road wheel set that is equally at home in a race or local club ride.





RIM

+ 700C 24H/24H ALLOY DISC CLINCHER
+ TRS COMPATIBLE

HUB

+ FRONT: 2 SEALED BEARINGS
+ REAR: 4 SEALED BEARINGS
+ FRONT: OPTIONS FOR QUICK RELEASE OR 12MM/15MM AXLE
+ REAR: OPTIONS FOR QUICK RELEASE OR 12MM X 142MM AXLE
+ SHIMANO HG AND XDR COMPATBILE
+ 6-BOLT OR CENTERLOCK

SPOKE

+ STAINLESS STEEL D.B. BLACK SPOKES
+ 24H FRONT WHEEL – 2 CROSS LACING
+ 24H REAR WHEEL – 2 CROSS LACING

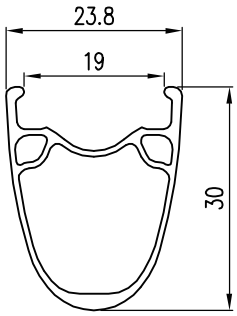
WEIGHT

1550G

RXD6

RXD6 brings nearly all the performance of race-ready gravel wheels at a much lower price.





RIM

+ 700C 24H/24H ALLOY DISC CLINCHER
+ TRS COMPATIBLE

HUB

+ FRONT: 2 SEALED BEARINGS
+ REAR: 4 SEALED BEARINGS
+ FRONT: OPTIONS FOR QUICK RELEASE OR 12MM/15MM AXLE
+ REAR: OPTIONS FOR QUICK RELEASE OR 12MM X 142MM AXLE
+ SHIMANO HG AND XDR COMPATBILE
+ 6-BOLT OR CENTERLOCK

SPOKE

+ STAINLESS STELL BLACK SPOKES
+ 24H FRONT WHEEL - 2 CROSS LACING
+ 24H REAR WHEEL - 2 CROSS LACING

WEIGHT

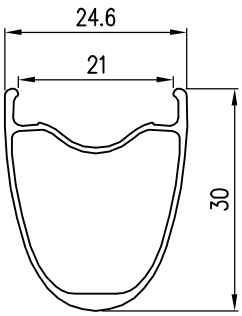
1994G



BOONDOCKS 1



As the name suggests, these wheels were designed to take your gravel and bike packing adventures to a whole new level. Medium depth rims are both aerodynamic, stable, yet unphased by cross winds for a wheelset that excels in all conditions.





RIM

+ 700C/650B 24H/24H ALLOY DISC CLINCHER
+ TRS COMPATIBLE

HUB

+ FRONT: 2 SEALED BEARINGS
+ REAR: 4 SEALED BEARINGS
+ FRONT: OPTIONS FOR QUICK RELEASE OR 12MM/15MM AXLE
+ REAR: OPTIONS FOR QUICK RELEASE OR 12MM X 142MM AXLE
+ SHIMANO HG AND XDR COMPATBILE
+ 6-BOLT OR CENTERLOCK

SPOKE

+ STAINLESS D.B. BLACK SPOKES
+ 24H FRONT WHEEL – 2 CROSS LACING
+ 24H REAR WHEEL – 2 CROSS LACING

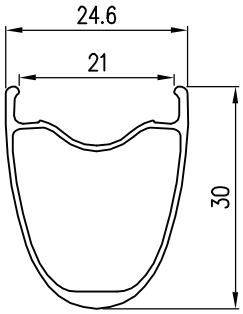
WEIGHT

700C:1725G 650B:1659G

BOONDOCKS 3

Designed to take you virtually anywhere you want to go, the Boondocks are robust, agile and fast rolling.





RIM

+ 700C 24H/24H ALLOY DISC CLINCHER
+ TRS COMPATIBLE

HUB

+ FRONT: 2 SEALED BEARINGS
+ REAR: 4 SEALED BEARINGS
+ FRONT: OPTIONS FOR QUICK RELEASE OR 12MM/15MM AXLE
+ REAR: OPTIONS FOR QUICK RELEASE OR 12MM X 142MM AXLE
+ SHIMANO HG AND XDR COMPATBILE
+ 6-BOLT OR CENTERLOCK

SPOKE

+ STAINLESS STEEL D.B. BLACK SPOKES
+ 24H FRONT WHEEL – 2 CROSS LACING
+ 24H REAR WHEEL – 2 CROSS LACING

WEIGHT

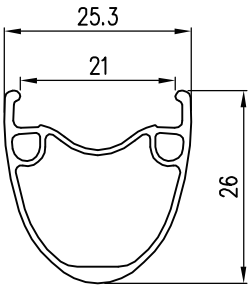
1714G



BOONDOCKS 5



The Boondocks 5 are fast rolling and tubeless ready wheelset.





RIM

+ 700C 24H/24H ALLOY DISC CLINCHER
+ TRS COMPATIBLE

HUB

+ FRONT: 2 SEALED BEARINGS
+ REAR: 4 SEALED BEARINGS
+ FRONT: OPTIONS FOR QUICK RELEASE OR 12MM/15MM AXLE
+ REAR: OPTIONS FOR QUICK RELEASE OR 12MM X 142MM AXLE
+ SHIMANO HG AND XDR COMPATBILE
+ 6-BOLT OR CENTERLOCK

SPOKE

+ STAINLESS STEEL D.B. BLACK SPOKES
+ 24H FRONT WHEEL- 2 CROSS LACING
+ 24H REAR WHEEL-2 CROSS LACING

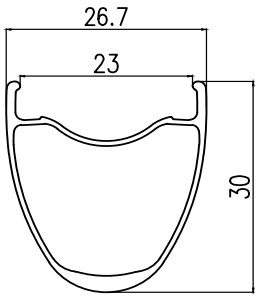
WEIGHT

1830G

GX3 *NEW*

The GX3 wheelset was engineered for true multi-surface applications. Designed to take you nearly anywhere, the 23mm wide alloy rim is robust yet lightweight to handle a variety of terrain and riding disciplines. Dual sealed bearings in the front hub and quad in the rear hub optimize rigidity with low rolling resistance for an efficient and lively ride.





RIM

+ 700C 24H/24H ALLOY DISC CLINCHER
+ TRS COMPATIBLE

HUB

+ FRONT: 2 SEALED BEARINGS
+ REAR: 4 SEALED BEARINGS
+ FRONT: OPTIONS FOR QUICK RELEASE OR 12MM/15MM AXLE
+ REAR: OPTIONS FOR QUICK RELEASE OR 12MM X 142MM AXLE
+ SHIMANO HG, MICROSPLINE AND XD, XDR COM PATBILE
+ 6-BOLT OR CENTERLOCK

SPOKE

+ STAINLESS STEEL D.B. BLACK SPOKES
+ 24H FRONT WHEEL – 2 CROSS LACING
+ 24H REAR WHEEL – 2 CROSS LACING

WEIGHT

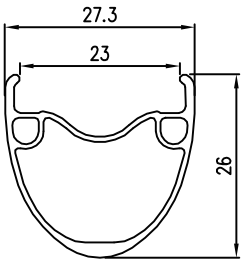
1792G



GX5



The GX5 wheels are a welcome value suited best for gravel, CX and road disc applications. A 23mm inner width alloy rim is mated to lightweight alloy hubs using 2 and 4 sealed bearings for the front and rear respectively.





RIM

+ 700C 24H/24H ALLOY DISC CLINCHER
+ TRS COMPATIBLE

HUB

+ FRONT: 2 SEALED BEARINGS
+ REAR: 4 SEALED BEARINGS
+ FRONT: OPTIONS FOR QUICK RELEASE OR 12MM/15MM AXLE
+ REAR: OPTIONS FOR QUICK RELEASE OR 12MM X 142MM AXLE
+ SHIMANO HG, MICROSPLINE AND XD, XDR CO MPATBILE
+ 6-BOLT OR CENTERLOCK

SPOKE

+ STAINLESS STEEL D.B. BLACK SPOKES
+ 24H FRONT WHEEL – 2 CROSS LACING
+ 24H REAR WHEEL – 2 CROSS LACING

SPOKE

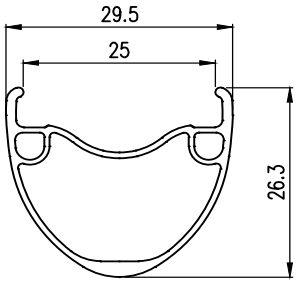
+ STAINLESS D.B. BLACK
+ 24H FRONT WHEEL – 2 CROSS LACING
+ 24H REAR WHEEL – 2 CROSS LACING

WEIGHT

1795G

GX7 *NEW*

A new era of urban commuting and sportive riding has ushered in and with it a new era of wheel is required to meet its demands. The GX7 is a premium wheelset developed specifically for the rigors of E-gravel and E-commuting. Higher pedal forces, higher carry loads and more frequent accelerations have all been considered when developing this wheelset.





RIM

+ 700C 24H/24H ALLOY DISC CLINCHER
+ TRS COMPATIBLE

HUB

+ FRONT: 2 SEALED BEARINGS
+ REAR: 4 SEALED BEARINGS
+ FRONT: OPTIONS FOR QUICK RELEASE OR 12MM/15MM AXLE
+ REAR: OPTIONS FOR QUICK RELEASE OR 12MM X 142MM AXLE
+ SHIMANO HG, MICROSPLINE AND XD, XDR COM PATBILE
+ 6-BOLT OR CENTERLOCK



SPOKE

+ STAINLESS STEEL D.B. BLACK SPOKES
+ 24H FRONT WHEEL – 2 CROSS LACING
+ 24H REAR WHEEL – 2 CROSS LACING

WEIGHT

1875G



ROAD

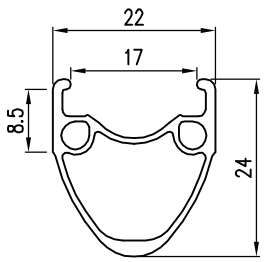
RACING

47 ALX210/ALX210TRI

ALX210/ALX210TRI

ALX210 is perfect performance upgrade for your entry level roadbike.





RIM

+ 700C/650C 20H/24H RIM-BRAKE
+ TRS COMPATIBLE

HUB

+ FRONT: 2 SEALED BEARINGS
+ REAR: 2 SEALED BEARINGS
+ SHIMANO HG

SPOKE

+ STAINLESS STEEL BLACK
+ 20H FRONT WHEEL - RADIAL LACING
+ 24H REAR WHEEL - 2 CROSS LACING

WEIGHT

700C: 1922G
650C: 1820G





MTB

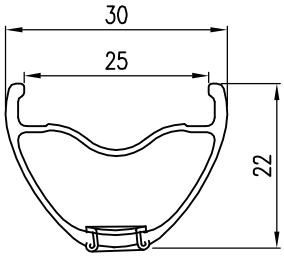
MTB
50 VXD4/ VXD4B
51 VED3B



VXD4/ VXD4B



The VXD4 is constructed of proprietary EXA material rather than Scandium and is designed to strike an ideal balance between price and off road performance. VXD4B is for boost spec.





RIM

+ 29”/27.5” 28H/28H ALLOY DISC
+ TRS COMPATIBLE

HUB

+ FRONT: 2 SEALED BEARINGS
+ REAR: 4 SEALED BEARINGS
+ FRONT WHEEL - 15MM X110MM AXLE
+ REAR WHEEL - 12MM X 148MM AXLE
+ SHIMANO HG, MICROSPLINE AND XD COMPAT-BILE
+ BRAKE ROTOR MOUNT: 6-BOLT OR CENTERLOCK

SPOKE

+ STAINLESS STEEL D.B. BLACK SPOKES
+ 28H FRONT WHEEL - 2 CROSS LACING
+ 28H REAR WHEEL - 2 CROSS LACING

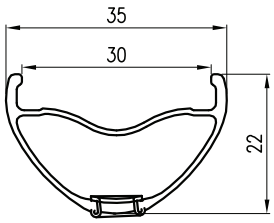
WEIGHT

VXD4: 29”: 1782G | 27.5”: 1738G | 26”: 1690G
VXD4B: 29” 1836G | 27.5”: 1658G

VED3B

We used our exclusive single eyelet technology to develop a wheel that could withstand even the toughest enduro race. VED3B is a boost wheel build with ID 30mm rims and is available in 29” and 650B.





RIM

+ 29”/27.5” 32H/32H ALLOY DISC
+ TRS COMPATIBLE

HUB

+ FRONT: 2 SEALED BEARINGS
+ REAR: 4 SEALED BEARINGS
+ FRONT WHEEL - 15MM X110MM AXLE
+ REAR WHEEL - 12MM X 148MM AXLE
+ SHIMANO HG, MICROSPLINE AND XD COMPATBILE
+ 6-BOLT OR CENTERLOCK

SPOKE

+ STAINLESS STEEL BLACK SPOKES
+ 32H FRONT WHEEL - 3 CROSS LACING
+ 32H REAR WHEEL - 3 CROSS LACING

WEIGHT

29”: 1995G 27.5”: 1845G



ALEXRIMS

FATBIKE

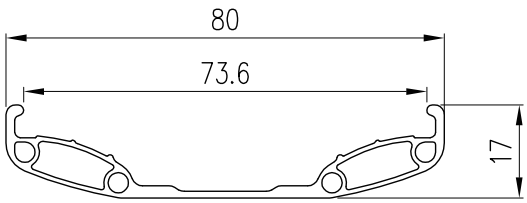


FATBIKE
53 CHEROKEE 80

CHEROKEE 80

CHEROKEE offers a 80mm wide rim in the Fat Bike market.





RIM

+ 26” 32H/32H ALLOY DISC
+ TRS COMPATIBLE

HUB

+ FRONT: 2 SEALED BEARINGS
+ REAR: 4 SEALED BEARINGS
+ FRONT: 15X150MM
+ REAR: OPTIONS FOR 10X190/197MM OR 12X190/197MM
+ SHIMANO HG, MICROSPLINE AND XD COMPATBILE
+ 6-BOLT

SPOKE

+ STAINLESS STEEL BLACK SPOKES
+ 32H FRONT WHEEL - 3 CROSS LACING
+ 32H REAR WHEEL - 3 CROSS LACING

WEIGHT

26”: 2450G



ALEXRIMS



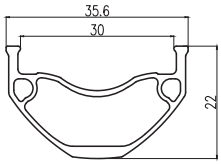
E-BIKE

E-BIKE
55 EMP5

EMP5

Our exciting new E-bike specific wheels were specifically engineered for the high torque drivetrains of eMTBs. 5 sealed cartridge bearings bolster the rear hub making it tough enough for motors of all power ratings. The front hub uses a large diameter hub shell for less deflection while the wide 30mm inner profile rims strike the perfect compatibility with meaty tires.





RIM

+ 29”/27.5” 32H/32H ALLOY DISC
+ TRS COMPATIBLE



HUB

+ FRONT: 2 SEALED BEARINGS
+ REAR: 5 SEALED BEARINGS
+ FRONT WHEEL - 15MM X110MM AXLE
+ REAR WHEEL - 12MM X 148MM AXLE
+ SHIMANO HG, MICROSPLINE AND XD COMPATBILE
+ 6-BOLT OR CENTERLOCK

SPOKE

+ STAINLESS STEEL BLACK SPOKES
+ 32H FRONT WHEEL - 3 CROSS LACING
+ 32H REAR WHEEL - 3 CROSS LACING

WEIGHT

29”: 2089G 27.5”: 2029G

ALEXRIMS

DIRT JUMP

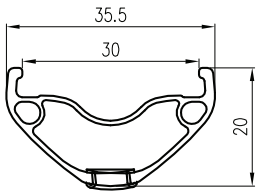
DIRT JUMP

57 CUE 3.0 **NEW**

CUE 3.0 *NEW*

We still build them like we used to - With roots in Slopestyle and dirtjump, the CUE3.0 was built to take an old skool bashing while engineered with modern bikes and riding styles in mind.
The all-new Bear Pawls single speed hubs are purpose-built tough to withstand all the landings, smooth or rough.





RIM

+ 26” 32H/32H ALLOY DISC
+ TRS COMPATIBLE

HUB

+ FRONT: 2 SEALED BEARINGS
+ REAR: 4 SEALED BEARINGS
+ FRONT WHEEL - 20MM X110MM AXLE
+ REAR WHEEL - 10MM X 135MM AXLE
+ W/SPACER(CHAIN LINE 49MM & 51.7MM) & LOCK RING
+ 6-BOLT

SPOKE

+ STAINLESS STEEL BLACK SPOKES
+ 32H FRONT WHEEL - 3 CROSS LACING
+ 32H REAR WHEEL - 3 CROSS LACING

WEIGHT

2130G



ACCESSOIRES



TUBELESS KIT





SPOKE PROTECTOR



RIM STRIP

(RP PACKAGE)

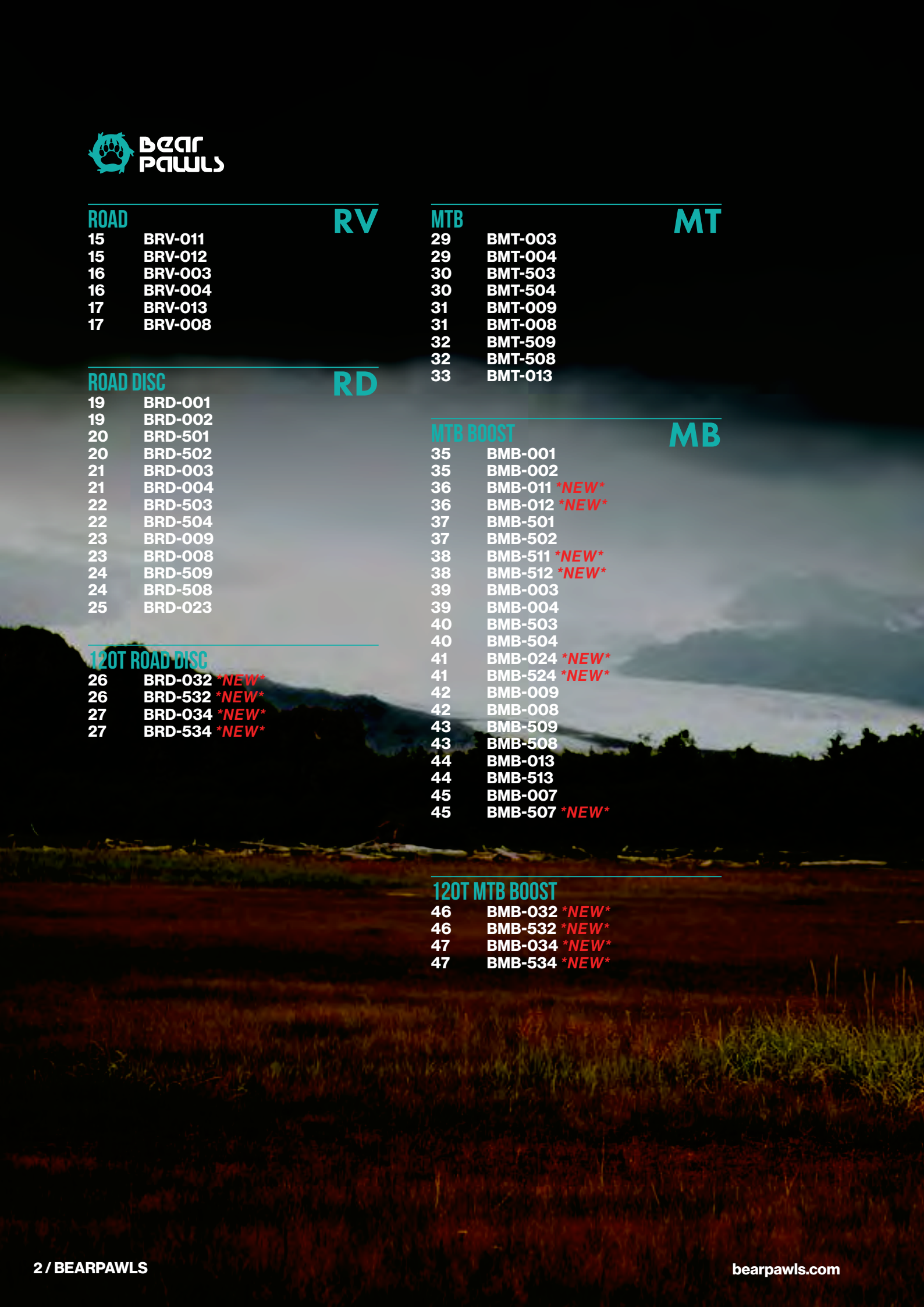
+ ARS-1 (ROAD)
+ ARS-2 (MTB)
+ ARS-3 (TREKKING)





Bear Pawls

Born in metal and inspired by nature, Bear Pawls hubs reflect the power that can be harnessed through exceptional technical design.Innovative engineering, uncompromising materials and industry-leading quality combine to create hubs for nearly every bicycle wheel application that are light, durable and easily serviceable.



ROAD — RV

15 BRV-011
15 BRV-012
16 BRV-003
16 BRV-004
17 BRV-013
17 BRV-008

ROAD DISC — RD

19 BRD-001
19 BRD-002
20 BRD-501
20 BRD-502
21 BRD-003
21 BRD-004
22 BRD-503
22 BRD-504
23 BRD-009
23 BRD-008
24 BRD-509
24 BRD-508
25 BRD-023

120T ROAD DISC

26 BRD-032 *NEW*
26 BRD-532 *NEW*
27 BRD-034 *NEW*
27 BRD-534 *NEW*

MTB — MT

29 BMT-003
29 BMT-004
30 BMT-503
30 BMT-504
31 BMT-009
31 BMT-008
32 BMT-509
32 BMT-508
33 BMT-013

MTB BOOST — MB

35 BMB-001
35 BMB-002
36 BMB-011 *NEW*
36 BMB-012 *NEW*
37 BMB-501
37 BMB-502
38 BMB-511 *NEW*
38 BMB-512 *NEW*
39 BMB-003
39 BMB-004
40 BMB-503
40 BMB-504
41 BMB-024 *NEW*
41 BMB-524 *NEW*
42 BMB-009
42 BMB-008
43 BMB-509
43 BMB-508
44 BMB-013
44 BMB-513
45 BMB-007
45 BMB-507 *NEW*

120T MTB BOOST

46 BMB-032 *NEW*
46 BMB-532 *NEW*
47 BMB-034 *NEW*
47 BMB-534 *NEW*

CONTENTS

SINGLE SPEED — SS

49 BSS-004
49 BSS-014 *NEW*

DOWNHILL — DH

51 BDH-003
51 BDH-004

DOWNHILL BOOST — DB

53 BDH-013

FATBIKE — FB

56 BFB-003
56 BFB-004
57 BFB-013
57 BFB-014

E-BIKE — EB

58 BEB-004
59 BEB-014 *NEW*
59 BEB-504 *NEW*

QR — QR

60 BQR-003
60 BQR-004
61 BQR-005
61 BTA-001

PERFORMANCE TECHNOLOGIES

6-BOLT DISC

CENTERLOCK

SEALED BEARING

LOOSE BALL

POWER STROKE TECHNOLOGY

Power Stroke Technology features the latest design to enhance strength and performance demanded by high torque applications.

KEYWAY DRIVE RING

The contact surface between the drive ring and the hub shell is keyway type, not thread type.
The key way drive ring is combined with the hub shell to strengthen the system under high-torque demands.

ANTI-BITE

Patented Anti-bite system protects lightweight alloy freehub bodies from cassette-freehub contact damage.

3 PAWLS



3 pawls within the steel freehub body engage 36 teeth on the hub shell for engagement every 10 degrees.

4 PAWLS



4 pawls within the alloy freehub body disperse the power imparted on the hub to improve alloy freehub body's durability, and engage 36 teeth on the hub shell for engagement every 10 degrees.

6 PAWLS



6 pawls within the steel freehub body disperse power applied to the hub and engage 36 teeth through 1 revolution in the hub shell. This allows for pawl engagement every 10 degrees. This system also uses 3 sealed bearings in the freehub body.

6 PAWLS



6 pawls divided into 2 groups (3x2) within the alloy freehub body disperse the power imparted on the hub and engage 36 teeth the hub shell for engagement every 5 degrees with 3 pawls at once.

6 PAWLS



6 pawls divided into 2 groups (3x2) within the steel freehub body disperse the power applied on the hub and engage 36 teeth during a full revolution in the hub shell for engagement every 5 degrees with 3 pawls at once. This system uses 3 sealed bearings in the freehub body.

120T



8 pawls divided into 2 groups (4x2) within the freehub body disperse the power applied on the hub and engage 60 teeth during a full revolution in the hub shell for engagement every 3 degrees with 4 pawls at once to make a quick engagement.

IMPEL



The 24T impel system ensures all points of engagement at once to ensure solid hub actuation. Impel technology is ideal for high torque conditions.

IMPEL



The 48T impel system ensures all points of engagement at once to ensure solid hub actuation. Impel technology is ideal for high torque conditions.

TECHNO

INTERCHANGEABLE AXLE SYSTEMS

Front hubs:
Select from standard QR,
12mm Thru Axle or 15mm Thru Axle

Rear hubs:
Select from standard QR or
12mm Thru Axle



OLOGY

KEYWAY HIGH TORQUE HUB

KEYWAY

- A keyed drive ring system is used in the hub shell, with a threaded lock ring to hold it in place.
- Keyway drive ring can handle high torque demands compared to a threaded drive ring.
- The keyway design in the hub prevents thread stripping of the drive ring under high torque, ensuring durability and reliability.



TECHN

KEYWAY HIGH TORQUE HUB



120T HUBS

The 4SB 120T quick engagement rear hub features optimized bearing positioning with a 6806-spec bearing strategically placed outside the drive system. This design supports both the hub body and drive system, creating an internal and external coaxial structure that minimizes deflection caused by driving torque. By reducing this deflection, the system enables each pawl to engage simultaneously and securely, enhancing stability and extending the overall lifespan of the drive components.

The separation of the drive system from the freehub body allows for easy adaptation to different cassette specifications by swapping a few components. Featuring a 120-tooth (120T) system with a 4x2 pawl configuration, this hub is built for quick and responsive engagement.





120T DRIVE SYSTEM

The 4SB 120T freehub body system includes a drive system kit that operates independently of the freehub body, allowing for versatility in design. Microspline freehub bodies use distinct bearings and axle end caps compared to XD and HG freehub bodies, enhancing compatibility across setups. The hub also features an interchangeable axle system, compatible with 5mm and 12mm options, and available in both steel and alloy materials.

		MTB	ROAD 11S	XD	XDR	MICRO SPLINE
		A	B	C	D	F
PAWLS SYSTEM	120T 4x2 PAWLS ALLOY	AA	AB	AC	AD	AF
	ASSEMBLY KIT					

TECHN



DRIVEN TO WIN

IMPEL

Available as an optional upgrade only, Impel refers to our new 24T and 48T ratchet ring style driver compatible with select hubs. Unlike a traditional pawl system, Bear Pawls ratchet ring provides more positive engagement with the hub for improved power transfer. Additionally, ratchet ring systems have increased lifespans and improved wear characteristics making them ideal for aggressive riding as well as eBikes.

OLOGY



DESIGNED TO ENHANCE THE LATEST E-BIKES

Bear Pawls E-Bike specific feature our latest Power Stroke Technology featuring the latest design to enhance strength and performance demanded by high torque E-bike applications.

- Precision-machined high load chromoly steel axle.
- Reinforced wall thickness increases hub shell structural strength.
- Application-specific freehub bearing extends part durability.
- Synchronous engagement driven by 6-pawls and 36 teeth to more evenly distribute drive forces.

INTERCHANGEABLE DRIVE SYSTEMS

		MTB A	ROAD 11S B
PAWLS SYSTEM	**3-PAWLS C+C** STEEL	**0A** 	**0B** 
CHANGE FREE HUB **PAWLS SYSTEM** (drive ring weight: 16g)	**36T 3-PAWLS** STEEL	**1A**  155g	**1B**  154g
	36T 4-PAWLS ALLOY	**2A**  81g	**2B**  80g
	36T 6-PAWLS 3-BEARING STEEL	**3A**  171g	**3B**  169g
	72T 3x2 PAWLS ALLOY	**4A**  82g	**4B**  82g
	72T 3x2 PAWLS 3-BEARING STEEL	**8A**  166g	
CHANGE FREE HUB **IMPEL SYSTEM** (drive ring weight: 5.5g)	**IMPEL 24T** ALLOY	**5A**  95g	**5B**  95g
	IMPEL 24T 3-BEARING STEEL	**6A**  159g	**6B**  156g
	IMPEL 48T ALLOY	**7A**  97g	**7B**  96g

All Bear Pawls 4SB/5SB rear hubs are compatible with the eight freehub bodies ranging from Shimano to SRAM, Alloy to Steel, HG or XD and 36-tooth engagement for the widest array of options and configurations available.

XD C	XDR D	MICRO SPLINE F	ANTI-BITE MTB H	ANTI-BITE ROAD 11S I
1C  132g		1F  146g		
2C  74g	2D  73g	2F  75g		
3C  144g		3F  156g		
4C  75g	4D  75g	4F  77g	4H ANTI-BITE  87g	4I ANTI-BITE  86g
8C  139g		8F  151g		
5C  88g	5D  87g	5F  101g		
6C  132g		6F  144g		
7C  89g	7D  88g	7F  102g	7H ANTI-BITE  100g	7I ANTI-BITE  100g

ROAD

ROAD

15	BRV-011
15	BRV-012
16	BRV-003
16	BRV-004
17	BRV-013
17	BRV-008



bearpawls.com

BRV-011

STRAIGHT PULL SERIES FRONT HUB

DISC MOUNT	N/A
HOLE COUNT	18/20
GAUGE	14G
O.L.D.	100mm
AXLE SPEC	5mm
AXLE LENGTH	108mm
WEIGHT	98g
BEARING	2SB

Unsurpassed lightweight design is the touchstone of the BRV-011 front hub design. Extremely minimalist design gets the job done and leaves nothing other than pure speed and efficiency.



Bear Pawls **ROAD** **RV**

BRV-012

STRAIGHT PULL SERIES REAR HUB

DISC MOUNT	N/A
HOLE COUNT	24
GAUGE	14G
O.L.D.	130mm
AXLE SPEC	5mm
FREEHUB BODY	B/D/I
AXLE LENGTH	140mm
WEIGHT	300g
BEARING	4SB
OPTIONS	36T 36T 72T 72T IMPEL24T IMPEL48T

Traditional rim brake design still has its advantages. The BRV-011/BRV-012 hub set leads the class in value and lightweight performance. Designed for use with straight pull spokes for perfect tension that invites sprints and quick power delivery.



BRV-003

BRV-003 is a stylish, minimalist front hub ideal for climbing and aero wheel sets.

J-BEND SERIES FRONT HUB	
DISC MOUNT	N/A
HOLE COUNT	20
GAUGE	14G
O.L.D.	100mm
AXLE SPEC	5mm
AXLE LENGTH	108mm
WEIGHT	76g
BEARING	2SB



Bear Pawls

BRV-004

BRV-004 combines sleek design, low weight and advanced features for the fastest rear wheels.

J-BEND SERIES REAR HUB	
DISC MOUNT	N/A
HOLE COUNT	24/28/32
GAUGE	14G
O.L.D.	130mm
AXLE SPEC	5mm
FREEHUB BODY	B/D/I
AXLE LENGTH	140mm
WEIGHT	326g
BEARING	4SB
OPTIONS	36T 36T 72T 72T IMPEL24T IMPEL48T



BRV-013

BRV-013 is a grate performance front hub for budget road bikes.

J-BEND SERIES FRONT HUB	
DISC MOUNT	N/A
HOLE COUNT	20
GAUGE	14G
O.L.D.	100mm
AXLE SPEC	5mm
AXLE LENGTH	108mm
WEIGHT	113g
BEARING	2SB



BRV-008

BRV-008 incorporates traditional J-bend spoke architecture in a fast and durable rear hub that is easy to service.

J-BEND SERIES REAR HUB	
DISC MOUNT	N/A
HOLE COUNT	24/28/32
GAUGE	14G
O.L.D.	130mm
AXLE SPEC	5mm
FREEHUB BODY	0B
AXLE LENGTH	140mm
WEIGHT	370g
BEARING	2SB&2BB



ROAD DISC

ROAD DISC

19	BRD-001
19	BRD-002
20	BRD-501
20	BRD-502
21	BRD-003
21	BRD-004
22	BRD-503
22	BRD-504
23	BRD-009
23	BRD-008
24	BRD-509
24	BRD-508
25	BRD-023

120T ROAD DISC

26	BRD-032 *NEW*
26	BRD-532 *NEW*
27	BRD-034 *NEW*
27	BRD-534 *NEW*



BRD-001

BRD-001 combines modern design with disc brake compatibility.

STRAIGHT PULL SERIES FRONT HUB	
DISC MOUNT	6-BOLT
HOLE COUNT	24
GAUGE	14G
O.L.D.	100mm
AXLE SPEC	5/12/15mm
WEIGHT	147g
BEARING	2SB



Bear Pawls ROAD DISC RD

BRD-002

BRD-002 straight pull spoke design eliminates the stress typically imparted on J-bend spokes.

STRAIGHT PULL SERIES REAR HUB	
DISC MOUNT	6-BOLT
HOLE COUNT	24
GAUGE	14G
O.L.D.	135/142mm
AXLE SPEC	5/12mm
FREEHUB BODY	B/D/I
WEIGHT	322g
BEARING	4SB
OPTIONS	36T 36T 72T 72T IMPEL24T IMPEL48T



BRD-501

BRD-501 centerlock compatible.

STRAIGHT PULL SERIES FRONT HUB

DISC MOUNT	CENTER LOCK
HOLE COUNT	24
GAUGE	14G
O.L.D.	100mm
AXLE SPEC	5/12/15mm
WEIGHT	147g
BEARING	2SB



Bear Pawls

BRD-502

BRD-502 centerlock compatible.

STRAIGHT PULL SERIES REAR HUB

DISC MOUNT	CENTER LOCK
HOLE COUNT	24
GAUGE	14G
O.L.D.	135/142mm
AXLE SPEC	5/12mm
FREEHUB BODY	B/D/I
WEIGHT	317g
BEARING	4SB
OPTIONS	36T 36T 72T 72T IMPEL24T IMPEL48T



BRD-003

BRD-003 combines traditional design with modern disc brake compatibility.

J-BEND SERIES FRONT HUB	
DISC MOUNT	6-BOLT
HOLE COUNT	24/28/32
GAUGE	14G
O.L.D.	100mm
AXLE SPEC	5/12/15mm
WEIGHT	171g
BEARING	2SB



ROAD DISC RD

BRD-004

BRD-004 larger flange design makes a stronger wheel by increasing the included spoke angle.

J-BEND SERIES REAR HUB	
DISC MOUNT	6-BOLT
HOLE COUNT	24/28/32
GAUGE	14G
O.L.D.	135/142mm
AXLE SPEC	5/12mm
FREEHUB BODY	B/D/I
WEIGHT	348g
BEARING	4SB
OPTIONS	36T 36T 72T 72T IMPEL24T IMPEL48T



BRD-503

J-BEND SERIES FRONT HUB

DISC MOUNT	CENTER LOCK
HOLE COUNT	24/28/32
GAUGE	14G
O.L.D.	100mm
AXLE SPEC	5/12/15mm
WEIGHT	149g
BEARING	2SB

BRD-503 centerlock compatible.



BRD-504

J-BEND SERIES REAR HUB

DISC MOUNT	CENTER LOCK
HOLE COUNT	24/28/32
GAUGE	14G
O.L.D.	135/142mm
AXLE SPEC	5/12mm
FREEHUB BODY	B/D/I
WEIGHT	341g
BEARING	4SB
OPTIONS	36T 36T 72T 72T IMPEL24T IMPEL48T

BRD-504 centerlock compatible.



BRD-009

J-BEND SERIES FRONT HUB

DISC MOUNT	6-BOLT
HOLE COUNT	24/28/32/36
GAUGE	14G
O.L.D.	100mm
AXLE SPEC	12mm
WEIGHT	242g
BEARING	BALL BEARING

BRD-009 large-flange front hubs are best suited for road disc or gravel front wheels using wider rims and requiring increased lateral stiffness.



ROAD DISC RD

BRD-008

J-BEND SERIES REAR HUB

DISC MOUNT	6-BOLT
HOLE COUNT	24/28/32/36
GAUGE	14G
O.L.D.	135/142mm
AXLE SPEC	5/12mm
FREEHUB BODY	0B
WEIGHT	400g
BEARING	2SB&2BB

BRD-008 large-flange rear hubs are best suited for road disc or gravel rear wheels using wider rims requiring increased lateral stiffness.



BRD-509

J-BEND SERIES FRONT HUB

DISC MOUNT	CENTER LOCK
HOLE COUNT	24/28/32
GAUGE	14G
O.L.D.	100mm
AXLE SPEC	12mm
WEIGHT	210g
BEARING	BALL BEARING

BRD-509 centerlock compatible.



Bear Pawls

BRD-508

J-BEND SERIES REAR HUB

DISC MOUNT	CENTER LOCK
HOLE COUNT	24/28/32
GAUGE	14G
O.L.D.	135/142mm
AXLE SPEC	5/12mm
FREEHUB BODY	OB
WEIGHT	364g
BEARING	2SB&2BB

BRD-508 centerlock compatible.



BRD-023

J-BEND SERIES FRONT HUB

DISC MOUNT	6-BOLT
HOLE COUNT	24/28/32/36
GAUGE	14G
O.L.D.	100mm
AXLE SPEC	5/12/15mm
WEIGHT	195g
BEARING	2SB

BRD-023 large-flange front hubs are 6-bolt disc compatible and are adapatable from 5mm QR or 12mm/15mm thru-axle.



ROAD DISC RD



BRD-032 *NEW*

BRD-032 is a straight pull rear hub. Using our 120T drive system and a 6 bolt disk rotor mount.

STRAIGHT PULL SERIES REAR HUB	
DISC MOUNT	6-BOLT
HOLE COUNT	24
GAUGE	14G
O.L.D.	135/142mm
AXLE SPEC	5/12mm
FREEHUB BODY	A-B/D
WEIGHT	311g
BEARING	4SB



Bear Pawls

BRD-532 *NEW*

BRD-532 centerlock compatible.

STRAIGHT PULL SERIES REAR HUB	
DISC MOUNT	CENTER LOCK
HOLE COUNT	24
GAUGE	14G
O.L.D.	135/142mm
AXLE SPEC	5/12mm
FREEHUB BODY	A-B/D
WEIGHT	305g
BEARING	4SB



BRD-034 *NEW*

BRD-034 used a large flange design paired with the quick engaging 120T drive system.

J-BEND SERIES REAR HUB	
DISC MOUNT	6-BOLT
HOLE COUNT	24/28/32
GAUGE	14G
O.L.D.	135/142mm
AXLE SPEC	5/12mm
FREEHUB BODY	A-B/D
WEIGHT	338g
BEARING	4SB



120T ROAD DISC RD

BRD-534 *NEW*

BRD-534 centerlock compatible.

J-BEND SERIES REAR HUB	
DISC MOUNT	CENTER LOCK
HOLE COUNT	24/28/32
GAUGE	14G
O.L.D.	135/142mm
AXLE SPEC	5/12mm
FREEHUB BODY	A-B/D
WEIGHT	329g
BEARING	4SB



MTB

MTB

29	BMT-003
29	BMT-004
30	BMT-503
30	BMT-504
31	BMT-009
31	BMT-008
32	BMT-509
32	BMT-508
33	BMT-013



BMT-003

J-BEND SERIES FRONT HUB	
DISC MOUNT	6-BOLT
HOLE COUNT	24/28/32/36
GAUGE	14G
O.L.D.	100mm
AXLE SPEC	5/12/15mm
WEIGHT	171g
BEARING	2SB

BMT-003 matches perfectly with wheels paired with the latest integrated groupsets.



Bear Pawls

MTB MT

BMT-004

J-BEND SERIES REAR HUB	
DISC MOUNT	6-BOLT
HOLE COUNT	24/28/32/36
GAUGE	14G
O.L.D.	135/142mm
AXLE SPEC	5/12mm
FREEHUB BODY	A/C/F/H
WEIGHT	355g
BEARING	4SB
OPTIONS	36T 36T 72T 72T IMPEL24T IMPEL48T

BMT-004 is a robust choice for XC, Trail and Enduro applications.



BMT-503

BMT-503 centerlock compatible.

J-BEND SERIES FRONT HUB	
DISC MOUNT	CENTER LOCK
HOLE COUNT	24/28/32
GAUGE	14G
O.L.D.	100mm
AXLE SPEC	5/12/15mm
WEIGHT	147g
BEARING	2SB



BMT-504

BMT-504 centerlock compatible.

J-BEND SERIES REAR HUB	
DISC MOUNT	CENTER LOCK
HOLE COUNT	24/28/32
GAUGE	14G
O.L.D.	135/142mm
AXLE SPEC	5/12mm
FREEHUB BODY	A/C/F/H
WEIGHT	349g
BEARING	4SB
OPTIONS	36T 36T 72T 72T IMPEL24T IMPEL48T



BMT-009

J-BEND SERIES FRONT HUB

DISC MOUNT	6-BOLT
HOLE COUNT	28/32/36
GAUGE	14G
O.L.D.	100mm
AXLE SPEC	15mm
WEIGHT	237g
BEARING	BALL BEARING

BMT-009 large-flange front hubs are best suited for front wheels using wider rims and requiring increased lateral stiffness.



MTB MT

BMT-008

J-BEND SERIES REAR HUB

DISC MOUNT	6-BOLT
HOLE COUNT	28/32/36
GAUGE	14G
O.L.D.	135/142mm
AXLE SPEC	5/12mm
FREEHUB BODY	0A
WEIGHT	410g
BEARING	2SB&2BB

BMT-008 large-flange rear hubs are best suited rear wheels using wider rims requiring increased lateral stiffness.



BMT-509

BMT-509 centerlock compatible.

CENTERLOCK BALL BEARING

J-BEND SERIES FRONT HUB	
DISC MOUNT	CENTER LOCK
HOLE COUNT	24/28/32
GAUGE	14G
O.L.D.	100mm
AXLE SPEC	15mm
WEIGHT	202g
BEARING	BALL BEARING



Bear Pawls

BMT-508

BMT-508 centerlock compatible.

CENTERLOCK SB

J-BEND SERIES REAR HUB	
DISC MOUNT	CENTER LOCK
HOLE COUNT	24/28/32
GAUGE	14G
O.L.D.	135/142mm
AXLE SPEC	5/12mm
FREEHUB BODY	0A
WEIGHT	371g
BEARING	2SB&2BB



BMT-013

J-BEND SERIES FRONT HUB

DISC MOUNT	6-BOLT
HOLE COUNT	24/28/32/36
GAUGE	14G
O.L.D.	100mm
AXLE SPEC	5/15mm
WEIGHT	183g
BEARING	2SB

BMT-013 large-flange front hubs are 6-bolt disc compatible and are adapatable from 5mm QR or 15mm thru-axle.



MTB MT





MTB BOOST

MTB BOOST

35 BMB-001
35 BMB-002
36 BMB-011 *NEW*
36 BMB-012 *NEW*
37 BMB-501
37 BMB-502
38 BMB-511 *NEW*
38 BMB-512 *NEW*
39 BMB-003
39 BMB-004
40 BMB-503
40 BMB-504
41 BMB-024 *NEW*
41 BMB-524 *NEW*
42 BMB-009
42 BMB-008
43 BMB-509
43 BMB-508
44 BMB-013
44 BMB-513
45 BMB-007
45 BMB-507 *NEW*

120T MTB BOOST

46 BMB-032 *NEW*
46 BMB-532 *NEW*
47 BMB-034 *NEW*
47 BMB-534 *NEW*

BMB-001

STRAIGHT PULL SERIES FRONT HUB	
DISC MOUNT	6-BOLT
HOLE COUNT	28
GAUGE	14G
O.L.D.	110mm
AXLE SPEC	5/12/15mm
WEIGHT	146g
BEARING	2SB

BMB-001 front hubs utilize a modern, high tech geometry optimized for straight-pull spokes.



Bear Pawls

MTB BOOST

BMB-002

STRAIGHT PULL SERIES REAR HUB	
DISC MOUNT	6-BOLT
HOLE COUNT	28
GAUGE	14G
O.L.D.	141/148mm
AXLE SPEC	5/12mm
FREEHUB BODY	A/C/F/H
WEIGHT	331g
BEARING	4SB
OPTIONS	36T 36T 72T 72T IMPEL24T IMPEL48T

BMB-002 rear hubs utilize a modern, high tech geometry optimized for straight-pull spokes.



BMB-011 *NEW*



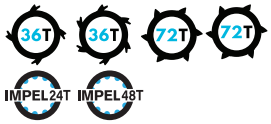
STRAIGHT PULL SERIES FRONT HUB	
DISC MOUNT	6-BOLT
HOLE COUNT	32
GAUGE	14G
O.L.D.	110mm
AXLE SPEC	5/12/15mm
WEIGHT	155g
BEARING	2SB



Bear Pawls

BMB-012 *NEW*



STRAIGHT PULL SERIES REAR HUB	
DISC MOUNT	6-BOLT
HOLE COUNT	32
GAUGE	14G
O.L.D.	141/148mm
AXLE SPEC	5/12mm
FREEHUB BODY	A/C/F/H
WEIGHT	343g
BEARING	4SB
OPTIONS	



BMB-501

BMB-501 centerlock compatible.

STRAIGHT PULL SERIES FRONT HUB	
DISC MOUNT	CENTER LOCK
HOLE COUNT	28
GAUGE	14G
O.L.D.	110mm
AXLE SPEC	5/12/15mm
WEIGHT	142g
BEARING	2SB



MTB BOOST MB

BMB-502

BMB-502 centerlock compatible.

STRAIGHT PULL SERIES REAR HUB	
DISC MOUNT	CENTER LOCK
HOLE COUNT	28
GAUGE	14G
O.L.D.	141/148mm
AXLE SPEC	5/12mm
FREEHUB BODY	A/C/F/H
WEIGHT	331g
BEARING	4SB
OPTIONS	36T 36T 72T 72T IMPEL24T IMPEL48T



BMB-511 *NEW*

STRAIGHT PULL SERIES FRONT HUB

DISC MOUNT	CENTER LOCK
HOLE COUNT	32
GAUGE	14G
O.L.D.	110mm
AXLE SPEC	5/12/15mm
WEIGHT	155g
BEARING	2SB



Bear Pawls

BMB-512 *NEW*

STRAIGHT PULL SERIES REAR HUB

DISC MOUNT	CENTER LOCK
HOLE COUNT	32
GAUGE	14G
O.L.D.	141/148mm
AXLE SPEC	5/12mm
FREEHUB BODY	A/C/F/H
WEIGHT	333g
BEARING	4SB
OPTIONS	36T 36T 72T 72T IMPEL24T IMPEL48T



BMB-003

BMB-003 boost spacing is ideal for Enduro, Plus and Trail applications.

J-BEND SERIES FRONT HUB	
DISC MOUNT	6-BOLT
HOLE COUNT	24/28/32/36
GAUGE	14G
O.L.D.	110mm
AXLE SPEC	5/12/15mm
WEIGHT	178g
BEARING	2SB



MTB BOOST MB

BMB-004

BMB-004 Boost rear spacing and standard XD driver is the perfect Enduro and All Mountain rear hub.

J-BEND SERIES REAR HUB	
DISC MOUNT	6-BOLT
HOLE COUNT	24/28/32/36
GAUGE	14G
O.L.D.	141/148mm
AXLE SPEC	5/12mm
FREEHUB BODY	A/C/F/H
WEIGHT	359g
BEARING	4SB
OPTIONS	36T 36T 72T 72T IMPEL24T IMPEL48T



BMB-503

BMB-503 centerlock compatible.

J-BEND SERIES FRONT HUB

DISC MOUNT	CENTER LOCK
HOLE COUNT	24/28/32
GAUGE	14G
O.L.D.	110mm
AXLE SPEC	5/12/15mm
WEIGHT	154g
BEARING	2SB



BMB-504

BMB-504 centerlock compatible.

J-BEND SERIES REAR HUB

DISC MOUNT	CENTER LOCK
HOLE COUNT	24/28/32
GAUGE	14G
O.L.D.	141/148mm
AXLE SPEC	5/12mm
FREEHUB BODY	A/C/F/H
WEIGHT	354g
BEARING	4SB
OPTIONS	36T 36T 72T 72T IMPEL24T IMPEL48T



BMB-024 *NEW*

J-BEND SERIES REAR HUB

DISC MOUNT	6-BOLT
HOLE COUNT	24/28/32/36
GAUGE	14G
O.L.D.	141/148mm
AXLE SPEC	5/12mm
FREEHUB BODY	A/C/F/H
WEIGHT	357g
BEARING	4SB
OPTIONS	36T 36T 72T 72T IMPEL24T IMPEL48T

BMB-024 is a keyway drive ring hub shell design with larger range cassettes in mind. Larger-range cassettes apply increased loads on the drive system, so having inserted drive rings in this hub strengthens the hub shell structure overall.

6 BOLT 36T SB KEYWAY



MTB BOOST MB

BMB-524 *NEW*

J-BEND SERIES REAR HUB

DISC MOUNT	CENTER LOCK
HOLE COUNT	24/28/32/36
GAUGE	14G
O.L.D.	141/148mm
AXLE SPEC	5/12mm
FREEHUB BODY	A/C/F/H
WEIGHT	350g
BEARING	4SB
OPTION	36T 36T 72T 72T IMPEL24T IMPEL48T

BMB-524 centerlock compatible.

CENTERLOCK 36T SB KEYWAY



BMB-009

J-BEND SERIES FRONT HUB	
DISC MOUNT	6-BOLT
HOLE COUNT	28/32/36
GAUGE	14G
O.L.D.	110mm
AXLE SPEC	15mm
WEIGHT	250g
BEARING	BALL BEARING

The BMB-009 is the ideal front hub for rugged trail and enduro use.



Bear Pawls

BMB-008

J-BEND SERIES REAR HUB	
DISC MOUNT	6-BOLT
HOLE COUNT	28/32/36
GAUGE	14G
O.L.D.	141/148mm
AXLE SPEC	5/12mm
FREEHUB BODY	0A
WEIGHT	416g
BEARING	2SB&2BB

Robust and traditional in design, the BMB-008 is a workhorse rear hub capable of daily abuse.



BMB-509

BMB-509 centerlock compatible.

CENTERLOCK BALL BEARING

J-BEND SERIES FRONT HUB	
DISC MOUNT	CENTER LOCK
HOLE COUNT	24/28/32
GAUGE	14G
O.L.D.	110mm
AXLE SPEC	15mm
WEIGHT	215g
BEARING	BALL BEARING



MTB BOOST MB

BMB-508

BMB-508 centerlock compatible.

CENTERLOCK SB

J-BEND SERIES REAR HUB	
DISC MOUNT	CENTER LOCK
HOLE COUNT	24/28/32
GAUGE	14G
O.L.D.	141/148mm
AXLE SPEC	5/12mm
FREEHUB BODY	0A
WEIGHT	379g
BEARING	2SB&2BB



BMB-013

J-BEND SERIES FRONT HUB

DISC MOUNT	6-BOLT
HOLE COUNT	24/28/32/36
GAUGE	14G
O.L.D.	110mm
AXLE SPEC	5/12/15mm
WEIGHT	190g
BEARING	2SB

BMB-013 boost front hubs are a robust, workhorse level hub for Enduro, Trail and XC applications.



Bear Pawls

BMB-513

J-BEND SERIES FRONT HUB

DISC MOUNT	CENTER LOCK
HOLE COUNT	24/28/32
GAUGE	14G
O.L.D.	110mm
AXLE SPEC	5/12/15mm
WEIGHT	169g
BEARING	2SB

BMB-513 centerlock compatible.



BMB-007

J-BEND SERIES REAR HUB

DISC MOUNT	6-BOLT
HOLE COUNT	28/32/36
GAUGE	14G
O.L.D.	141/148mm
AXLE SPEC	5/12mm
FREEHUB BODY	9-A/C/F
WEIGHT	464g (9A)
BEARING	3SB

This boost spacing rear hub is focused on performance, leaving nothing to waste. A contoured hub shell houses 3 sealed cartridge bearings without leaving any superfluous material. The result is a long lasting, lightweight rear hub that can take the offroad abuse.



MTB BOOST MB

BMB-507 *NEW*

J-BEND SERIES REAR HUB

DISC MOUNT	CENTER LOCK
HOLE COUNT	28/32/36
GAUGE	14G
O.L.D.	141/148mm
AXLE SPEC	5/12mm
FREEHUB BODY	9-A/C/F
WEIGHT	450g (9A)
BEARING	3SB

BMB-507 centerlock compatible.



BMB-032 *NEW*

BMB-032 is our straight pull rear hub using our 120T drive system with a boost spec and a 6 bolt disk rotor mount.

STRAIGHT PULL SERIES REAR HUB	
DISC MOUNT	6-BOLT
HOLE COUNT	28
GAUGE	14G
O.L.D.	148mm
AXLE SPEC	12mm
FREEHUB BODY	A-A/C/F
WEIGHT	319g
BEARING	4SB



Bear Pawls

BMB-532 *NEW*

BMB-532 centerlock compatible.

STRAIGHT PULL SERIES REAR HUB	
DISC MOUNT	CENTER LOCK
HOLE COUNT	28
GAUGE	14G
O.L.D.	148mm
AXLE SPEC	12mm
FREEHUB BODY	A-A/C/F
WEIGHT	312g
BEARING	4SB



BMB-034 *NEW*

BMB-034 is the J-bend answer to a boost rear hub with the 120T drive system.

J-BEND SERIES REAR HUB	
DISC MOUNT	6-BOLT
HOLE COUNT	24/28/32
GAUGE	14G
O.L.D.	148mm
AXLE SPEC	12mm
FREEHUB BODY	A-A/C/F
WEIGHT	345g
BEARING	4SB



MTB BOOST MB

BMB-534 *NEW*

BMB-534 centerlock compatible.

J-BEND SERIES REAR HUB	
DISC MOUNT	CENTER LOCK
HOLE COUNT	24/28/32
GAUGE	14G
O.L.D.	148mm
AXLE SPEC	12mm
FREEHUB BODY	A-A/C/F
WEIGHT	336g
BEARING	4SB





SINGLE SPEED

SINGLE SPEED

49	BSS-004
49	BSS-014 *NEW*

BSS-004

J-BEND SERIES REAR HUB	
DISC MOUNT	6-BOLT
HOLE COUNT	28/32/36
GAUGE	14G
O.L.D.	141/148mm
AXLE SPEC	5/12mm
FREEHUB BODY	S
WEIGHT	384g
BEARING	4SB

Our latest dedicated single speed rear hubs have been designed from the ground up as a dedicated performer compared to some other manufacturer's version that were derived from standard geared hubs. Designed for the high torque of single speed riding, the non-drive side hub flange is weight relieved while the drive side remains solid for strength.



Bear Pawls SINGLE SPEED

BSS-014 *NEW*

J-BEND SERIES REAR HUB	
DISC MOUNT	6-BOLT
HOLE COUNT	28/32/36
GAUGE	14G
O.L.D.	135mm
AXLE SPEC	M10
FREEHUB BODY	S
WEIGHT	344g
BEARING	4SB





DOWN-HILL

DOWNHILL

51 BDH-003
51 BDH-004

BDH-003

J-BEND SERIES FRONT HUB	
DISC MOUNT	6-BOLT
HOLE COUNT	28/32/36
GAUGE	14G
O.L.D.	110mm
AXLE SPEC	20mm
WEIGHT	234g
BEARING	2SB

A dedicated downhill front hub, the BDH-003 boasts and reinforced disc rotor mount and 20mm oversize thru-axle bore for maximum speed control.



Bear Paws DOWNHILL DH

BDH-004

J-BEND SERIES REAR HUB	
DISC MOUNT	6-BOLT
HOLE COUNT	28/32/36
GAUGE	14G
O.L.D.	150/157mm
AXLE SPEC	12mm
FREEHUB BODY	3-A/C/F
WEIGHT	398g (3A)
BEARING	5SB
OPTIONS	36T 36T 72T 72T IMPEL24T IMPEL48T

The BDH-004 utilizes an oversized hub shell with reinforced disc rotor mount and steel clad FREEHUB BODY body for maximum torque management.





DOWN-HILL BOOST

DOWNHILL BOOST
53 BDH-013

BDH-013

J-BEND SERIES FRONT HUB

DISC MOUNT	6-BOLT
HOLE COUNT	28/32/36
GAUGE	14G
O.L.D.	110mm
AXLE SPEC	20mm
WEIGHT	238g
BEARING	2SB

Our latest DH-specific front hub uses high flanges for a wide bracing angle resulting in stronger wheels that are less prone to deflection. A 20mm thru axle design and boost spacing are compatible with all modern DH forks.



Bear Pawls **DOWNHILL BOOST**





FAT

FATBIKE

56 BFB-003
56 BFB-004
57 BFB-013
57 BFB-014


BIKE

BFB-003

The BFB-003's extra wide spacing is optimal for Fat Bike applications requiring a wide stance in an efficient system.

J-BEND SERIES FRONT HUB	
DISC MOUNT	6-BOLT
HOLE COUNT	32/36
GAUGE	14G
O.L.D.	150mm
AXLE SPEC	15mm
WEIGHT	242g
BEARING	2SB



Bear Pawls

BFB-004

The BFB-004's extra wide spacing is optimal for Fat Bike applications requiring a wide stance in an efficient system.

J-BEND SERIES REAR HUB	
DISC MOUNT	6-BOLT
HOLE COUNT	32/36
GAUGE	14G
O.L.D.	190/197mm
AXLE SPEC	12mm
FREEHUB BODY	3-A/C/F
WEIGHT	435g (3A)
BEARING	5SB
OPTIONS	36T 36T 72T 72T IMPEL 24T IMPEL 48T



BFB-013

The BFB-013 is an intermediate width front hub for fat bikes using a 135mm O.L.D.

J-BEND SERIES FRONT HUB	
DISC MOUNT	6-BOLT
HOLE COUNT	32/36
GAUGE	14G
O.L.D.	135mm
AXLE SPEC	5/15mm
WEIGHT	227g
BEARING	2SB



FATBIKE FB

BFB-014

The BFB-014 is an intermediate width rear hub for fat bikes using 170/177mm O.L.D.

J-BEND SERIES REAR HUB	
DISC MOUNT	6-BOLT
HOLE COUNT	32/36
GAUGE	14G
O.L.D.	170/177mm
AXLE SPEC	5/12mm
FREEHUB BODY	3-A/C/F
WEIGHT	417g (3A)
BEARING	5SB
OPTIONS	36T 36T 72T 72T IMPEL 24T IMPEL 48T





E-BIKE

E-BIKE
58 BEB-004
59 BEB-014 *NEW*
59 BEB-504 *NEW*

BEB-004

The BEB-004 robust construction is able to handle the added torque of E-Bike drivetrain systems.

J-BEND SERIES REAR HUB	
DISC MOUNT	6-BOLT
HOLE COUNT	28/32/36
GAUGE	14G
O.L.D.	148mm
AXLE SPEC	12mm
FREEHUB BODY	3-A/C/F
WEIGHT	423g(3A)
BEARING	5SB
OPTIONS	36T 36T 72T 72T IMPEL24T IMPEL48T



BEB-014 *NEW*

BEB-014 is an inserted-keyway drive ring design with oversized bearings to increase load capabilities and overall hub life.

J-BEND SERIES REAR HUB	
DISC MOUNT	6-BOLT
HOLE COUNT	28/32/36
GAUGE	14G
O.L.D.	148mm
AXLE SPEC	12mm
FREEHUB BODY	3-A/C/F
WEIGHT	427g (3A)
BEARING	5SB
OPTION	36T 36T 72T 72T IMPEL24T IMPEL48T



Bear Paws **E-BIKE** **EB**

BEB-504 *NEW*

BEB-504 centerlock compatible.

J-BEND SERIES REAR HUB	
DISC MOUNT	CENTER LOCK
HOLE COUNT	28/32/36
GAUGE	14G
O.L.D.	148mm
AXLE SPEC	12mm
FREEHUB BODY	3-A/C/F
WEIGHT	416g(3A)
BEARING	5SB
OPTION	36T 36T 72T 72T IMPEL24T IMPEL48T



BQR-003

LEVER MATERIAL	ALLOY
AXLE MATERIAL	CR-MO (PHOSPHATE)
WEIGHT	F 109 : 54g / R 144 : 58g
AXLE DIAMETER	5mm



Bear Pawls

BQR-004

LEVER MATERIAL	ALLOY
AXLE MATERIAL	CR-MO (CP)
WEIGHT	F 109 : 40g / R 144 : 45g
AXLE DIAMETER	5mm



BQR-005

LEVER MATERIAL	ALLOY
AXLE MATERIAL	CR-MO (PHOSPHATE)
WEIGHT	F 109 : 56g / R 144 : 63g
AXLE DIAMETER	5mm



QUICK RELEASE QR

BTA-001

LEVER MATERIAL	ALLOY
AXLE MATERIAL	ALLOY
WEIGHT	
AXLE DIAMETER	12/15mm



亞獵士科技股份有限公司
ALEX GLOBAL TECHNOLOGY INC.
台南市山上區明和里北勢洲21-2號
No.21-2,Beishizhou, Minghe Vil., Shanshang Dist., Tainan City 743,
Taiwan
TEL: +886-6-5782151
FAX: +886-6-5782394
E-MAIL: alexrims@alexrims.com.tw
WEB: www.alexrims.com

大造熊科技股份有限公司
BEAR PAWLS, INC.
428-72台中市大雅區風情路6-1號
1F.,NO.6-1,Fengqing Rd.,Daya Dist., Taichung City 42872, Taiwan(R.O.C)
TEL: +886-4-25606996
FAX: +886-4-25606886
E-MAIL: bearpawls@bearpawls.com.tw
WEB: www.bearpawls.com

益昌鋁製品(太倉)有限公司
XYZ ALUMINIUM PRODUCTS (TAI CANG)CO.,LTD.
江蘇省太倉市沙溪鎮岳王路北路2號
No.2 Tai-Pei Road, Yue-Wang Distinct,
Sha-Xi Town, Tai-Cang City, Jiang-Su Province,China
TEL: +86-512-5345 6636 53458348
FAX: +86-512-5345 8322
E-MAIL: alexic53458636@163.com

大造熊有限公司
DA CHAO SHONG CO.,LTD.
柬埔寨保樂巴塞市國道一號
太成巴塞經濟特區1(大造熊公司)
Tai Seng Bavet Special Economic Zone, National Road. 1,
Bavet City, Svay Rieng Province, Cambodia
Da Chao Shong Co.,Ltd.
TEL: +855-44-712265
E-MAIL: dachaoshong@gmail.com

越南鼎特力科技股份有限公司
ALEX GLOBAL TECHNOLOGY VIETNAM COMPANY., LTD
越南西寧省朝油縣福座社福東工業區N16路
LOT NO.47-12B-2, 47-14, 47-15,47-16-1, N16 STREET,PHUOC DONG INDUSTRY PARK, PHUOC DONG COMMUNE GO DAU DIST., TAY NINH PROVINCE VIETNAM
TEL: +84-276-351-5288
E-MAIL: infovn@alexrims.com.tw

太倉市鼎特力新材料有限公司
TAI CANG DINGTELI NEW MATERIAL CO.,LTD
江蘇省太倉市沙溪鎮岳王路北路2号
No.2 Tai-Pei Road,Yue-Wang District, Sha-Xi Town,Tai-Cang City,Jiang-Su Province,China
TEL: +86-512-5330 8046
FAX: +86-512-5330 8049

BEARPAWLS.COM




Bear Pawls
26/27
PREMIUM HUBS
& ACCESSORIES