



BUILT TO RIDE
BUILT TO LAST

SUNringle

Whether you're grinding a climb, smashing berms, or exploring the unknown, SUNringle™ wheels have you covered.

Rider-driven design means SUNringle wheels and rims are built for your ride—choose your own adventure and find the performance and durability to match in mountain, gravel, and everything in-between.

Tech meets tough, SUNringle is built to ride and built to last.

WHY SUNRINGLE™



BUILT TO RIDE, BUILT TO LAST

Durability is king. Although technology matters, the latest and greatest materials or construction process don't matter if it leaves you walking off the trail. That's not the case with SUNringle™. Our industry-leading tubeless setups are simple to use, helping riders feel confident in their wheel products. Three different methods can be used to join the rim end: pinning, sleeving and welding.

PINNING

This method consists of joining the ends of the rim with a steel pin inserted into a cavity on both sides of the rim extrusion. The extrusion shape for the rim is made with the pin cavities extruded in place. The rim is then placed in a machine that constricts the diameter of the rim by means of a band around the outside of the rim and a hydraulic cylinder that pulls the ends of the band together. This force causes the rim ends to be forced over the pins, closing the joint.



SLEEVEING

This method of rim end joining is done in the same way as the pinning process, but uses an extruded aluminum insert matching the inner profile shape of the rim rather than pins. The sleeving method is usually used on rims that are lighter and considered to be of higher quality than pinned rims.

WELDING

The welding method is used on all levels of rims from high-volume OEM rims to high-quality aftermarket rims. The method typically uses a flash-butt process. The process is done in a large welder that grips the ends of the rim in clamps to hold and guide the rim during welding.



SUNRINGLÉ™ TECHNOLOGY

TUBELESS READY

STR used in SUNringlé Düroc, Mulefüt, and SR Trail mountain wheels is our approach to balancing a shallow rim channel, shorter sidewalls and bead humps for easy tire installation and inflation, optimum tire profile and improved tire bead retention.

SUPER DUTY

SD is the moniker given to the construction of SUNringlé DÜROC SD mountain bike rims. Clearly, these rims must stand up to considerable abuse, so critical areas of the rim are designed to have improved sidewall protection and dent resistance to handle the demands of enduro, gravity and e-bike use.

DROP'N

Developed in conjunction with CLOCK'D, DROP'N technology eliminates threads found in the freehub system with a drop in ratchet ring increasing the durability and serviceability of our BUBBA, SUPER BUBBA, BUBBA X and SUPER BUBBA X hubs.

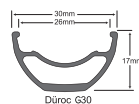
CLOCK'D

Developed for the BUBBA and SUPER BUBBA hubs CLOCK'D is our dual ratchet ring and dual row pawl technology allowing engagement to easily be changed between 4° and 8° by clocking one of the two ratchet rings.



SUNRINGLÉ™ RIM PROFILES

DÜROC



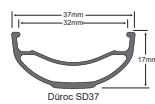
Düroc G30



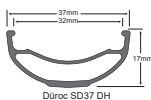
Düroc 30 Youth



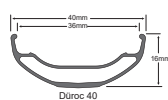
Düroc 30



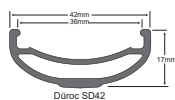
Düroc SD37



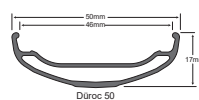
Düroc SD37 DH



Düroc 40

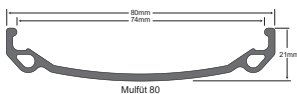


Düroc SD42



Düroc 50

MULEFÜT




Mulefüt 80








PRODUCT DISCIPLINES

ASTM STANDARDS

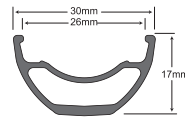
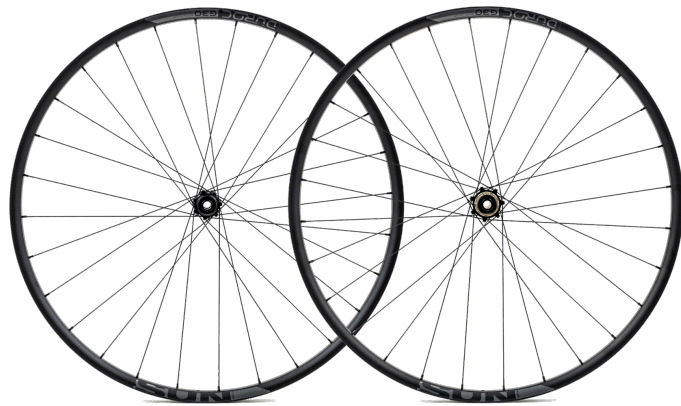


	GRAVEL	XC	TRAIL	ENDURO	DOWNHILL	PLUS / FB
DÜROC G30						
DÜROC YOUTH						
DÜROC 30						
DÜROC SD37						
DÜROC 40						
DÜROC SD42						
DÜROC 50						
MULEFÜT 80						

BUBBA X HUB						
BUBBA HUB						
SRC HUB						

ASTM LEVEL	COMPATIBLE PRODUCT	DESCRIPTION
 1	NA	This is a set of conditions for the operation of a bicycle on a regular paved surface where the tires are intended to maintain ground contact
 2	Duroc G30	This is a set of conditions for the operation of a bicycle that includes Condition 1 as well as unpaved and gravel roads and trails with moderate grades. In this set of conditions, contact with irregular terrain and loss of tire contact with the ground may occur. Drops are intended to be limited to 15cm(6") or less
 3	Duroc Youth Duroc 30 Duroc 40 Duroc 50 Mulefut 80	This is a set of conditions for operation of a bicycle that includes Condition 1 and Condition 2 as well as rough trails, rough unpaved roads, and rough terrain and unimproved trails that require technical skills. Jumps and drops are intended to be less than 61cm(24")
 4	Duroc SD37 Duroc SD42	This is a set of conditions for operation of a bicycle that includes Conditions 1, 2, and 3, or downhill grades on rough trails at speeds less than 40 km/h (25 mph), or both. Jumps are intended to be less than 122cm (48").
 5	Duroc SD37 SRC Hubs Bubba Hubs	This is a set of conditions for operation of a bicycle that includes Conditions 1, 2, 3, and 4; extreme jumping; or downhill grades on rough trails at speeds in excess of 40 km/h (25 mph); or a combination thereof.

DÜROC G30 EXPERT

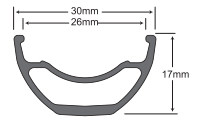


DÜROC G30 EXPERT

USAGE	GRAVEL
RIM TECHNOLOGY	STR (SUNringle Tubeless Ready)
RIM DEPTH	17mm
RIM WIDTH	26mm (inner) 30mm (outer)
HUBS	NEW Ringle SRX, 3 pawl °12 engagement
BRAKE INTERFACE	Center Lock
FRONT AXLE	12 x 100 TA (15 x 100 TA available)
REAR AXLE	12 x 142 TA
FH BODY	Shimano HG 11sd R, SRAM XDR, and Campy N3W
SPOKES	Wheelsmith straight pull butted
NIPPLES	Wheelsmith Alloy
HOLE COUNT	28/28
SIZE	622/584
FRONT WEIGHT	650b Front - 755g, 700c Front - 780g
REAR WEIGHT	650b Rear - 869g, 700c Rear - 894g
INCLUDED	Tubeless tape (installed), Brass tubeless valve stem

Versatility, durability, and performance designed for the gravel adventurer. Proven Duroc rim technology, wide tubeless channel, and easy tubeless setup available in 700 and 650. New Ringle SRX hubs with improved performance with 12° engagement.

DÜROC 30 YOUTH



DÜROC 30 YOUTH

USE	Performance Youth	
RIM TECHNOLOGY	STR (SUNringle Tubeless Ready)	
OUTER RIM WIDTH	30mm	
INNER BEAD WIDTH	26mm	
RIM TYPE	Sleeved	
SPOKES	Wheelsmith DB14	
NIPPLES	Wheelsmith Brass	
HUBS	SRC Cartridge Bearing J-Bend	
FH BODY	Shimano HG, Microspline, Sram XD	
HUB SPACING	Front: 100x15, 110x15, 100xQR Rear: 135xQR, 142x12, 148x12	
SIZES	20in	24in
RIM WEIGHT	610g	655g
FRONT WEIGHT	983g	1018g
REAR WEIGHT	1083g	1118g

SUNringle™ Düroc 30 Youth wheels the same ride quality, and performance functions built for adult riders, now optimized for kids. Offered in both 20" and 24", Düroc Youth are high-quality, tubeless ready wheels for kids. They're built using Wheelsmith spokes and nipples as well as SUNringle SRC hubs and cartridge bearings. Outer rim width is 30mm followed by a 26mm inner bead width and 28-hole count. The wheel development team applied our experience designing rim extrusions, as well as applying SUNringle Tubeless Ready (STR). Utilizing using our experience with metallurgy, we selected the ideal materials.

DÜROC 30 PRO



DÜROC 30 PRO

RIM TECHNOLOGY	STR (SUNringle Tubeless Ready)
RIM WIDTH	26 (inner) 30mm (outer)
RIM TYPE	Welded
SPOKES	Wheelsmith Straight Pull DB14
NIPPLES	Wheelsmith Alloy
HUBS	Super Bubba X
FH BODY	Alloy HG, XD, MS
HUB SPACING	Front: 110x15 Rear: 148x12
WHEEL SIZE	29
HOLE COUNT	28
RIM WEIGHT	460g
FRONT WEIGHT	806g
REAR WEIGHT	954g

Building upon the already proven Duroc platform the new Duroc 30 Pro features the same trusted double-wall, welded alloy tubeless rim but is now blessed with the gift of a fast engaging and all-new Super Bubba X hub.

The wheels are laced with straight pull Wheelsmith DB14 spokes and alloy nipples. The total weight of the set is 1760g and will include everything you need to set up tubeless within the box. Freehub options include HG, XD, and Microspline.

DÜROC SD37 PRO



DÜROC SD37 PRO

RIM TECHNOLOGY	STR (SUNringle Tubeless Ready)
RIM WIDTH	32mm (inner) 37mm (outer)
RIM TYPE	Welded
SPOKES	Wheelsmith Straight Pull DB14
NIPPLES	Wheelsmith Alloy
HUBS	Super Bubba w/ Clock'd
FH BODY	Alloy HG, XD, MS
HUB SPACING	Front: 110x15 Rear: 148x12, 157x12
WHEEL SIZE	27.5in 29in
HOLE COUNT	28 28
RIM WEIGHT	560g 597g
FRONT WEIGHT	886g 933g
REAR WEIGHT	1110g 1156g

Building upon the already proven Duroc platform the new Duroc SD37 Pro features the same trusted double-wall, welded alloy tubeless rim but is now blessed with the gift of a fast engaging and all-new Super Bubba X hub.

The wheels are laced with straight pull Wheelsmith DB14 spokes and alloy nipples. The total weight of the set is 1760g and will include everything you need to set up tubeless within the box. Freehub options include HG, XD, and Microspline.

DÜROC SD37 DH PRO



DÜROC SD37 DH PRO

RIM TECHNOLOGY	STR (SUNringle Tubeless Ready)	
RIM WIDTH	32mm (inner) 37mm (outer)	
RIM TYPE	Welded	
SPOKES	Wheelsmith DB14	
NIPPLES	Wheelsmith Brass	
HUBS	Bubba with Clock'd	
FH BODY	Alloy HG, XD, MS	
HUB SPACING	Front: 110x20 Boost Rear: 157x12	
WHEEL SIZE	27.5in	29in
HOLE COUNT	32	32
RIM WEIGHT	560g	597g
FRONT WEIGHT	952g	989g
REAR WEIGHT	1132g	1169g

Building upon the already proven Duroc platform the new Duroc SD37 DH Pro features the same trusted double-wall, welded alloy tubeless rim but is now blessed with the gift of a fast engaging and all-new Super Bubba X hub.

The wheels are laced with straight pull Wheelsmith DB14 spokes and alloy nipples. The total weight of the set is 1760g and will include everything you need to set up tubeless within the box. Freehub options include HG, XD, and Microspline.

DÜROC 30 EXPERT



DÜROC 30 EXPERT

RIM TECHNOLOGY	STR Doublewall Welded	
RIM WIDTH	30mm (outer) 26mm (inner)	
HUBS	SUNringle SRX Straight Pull	
FRONT AXLE	110x15, 100x15/QR	
REAR AXLE	135xQR, 142x12, 148x12	
FH BODY	Alloy HG, XD, MS	
SPOKES	Wheelsmith Straight Pull DB14	
NIPPLES	Wheelsmith Brass	
HOLE COUNT	Complete Wheel: 28, Rim: 28, 32	
SIZES	27.5in	29in
RIM WEIGHT	440g	465g
FRONT WEIGHT	808g	833g
REAR WEIGHT	908g	933g

Real-world riders need wheels that roll fast, and are durable enough to sustain years of abuse, without costing more than the rest of the bike. The SUNringle™ Düroc Expert wheel does just that. It's built to last with wide, no-nonsense welded aluminum rims, cartridge-bearing SRX hubs, brass Wheelsmith spoke nipples, and stainless butted spokes.

DÜROC SD37 EXPERT



DÜROC SD37 EXPERT

RIM TECHNOLOGY	STR Doublewall Welded	
RIM WIDTH	37mm (outer) 32mm (inner)	
HUBS	SUNringle SRX Straight Pull	
FRONT AXLE	110x15, 110x20 BOOST, 110x20	
REAR AXLE	148mm, 157mm	
FH BODY	Alloy HG, XD, MS	
SPOKES	Wheelsmith Straight Pull DB14	
NIPPLES	Wheelsmith Brass	
HOLE COUNT	Complete Wheel: 28, Rim: 28, 32	
SIZES	27.5in	29in
RIM WEIGHT	550g	585g
FRONT WEIGHT	940g	980g
REAR WEIGHT	1060g	1160g

Real-world riders need wheels that roll fast, and are durable enough to sustain years of abuse, without costing more than the rest of the bike. SUNringle™ Düroc SD wheels do just that. The Düroc SD series is the result of real-world EWS racing and good ol' fashioned downhill thrash testing. Built to last with welded seams, and available in 27.5" and 29" sizes with 37mm and 42mm widths, there is a tubeless-ready Düroc SD wheel to suit your riding needs.

DÜROC 40 EXPERT

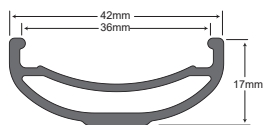


DÜROC 40 EXPERT

RIM TECHNOLOGY	STR Doublewall Welded	
RIM WIDTH	40mm (outer) 36mm (inner)	
HUBS	SUNringle SRX Straight Pull	
FRONT AXLE	110x15, 100x15/QR	
REAR AXLE	135xQR, 142x12, 148x12	
FH BODY	Alloy HG, XD, MS	
SPOKES	Wheelsmith Straight Pull DB14	
NIPPLES	Wheelsmith Brass	
HOLE COUNT	Complete Wheel: 28, Rim: 28, 32	
SIZES	27.5in	29in
RIM WEIGHT	515g	550g
FRONT WEIGHT	883g	918g
REAR WEIGHT	983g	1018g

Real-world riders need wheels that roll fast, and are durable enough to sustain years of abuse, without costing more than the rest of the bike. The SUNringle™ Düroc Expert wheel does just that. It's built to last with wide, no-nonsense welded aluminum rims, cartridge-bearing SRX hubs, brass Wheelsmith spoke nipples, and stainless butted spokes.

DÜROC SD42 EXPERT

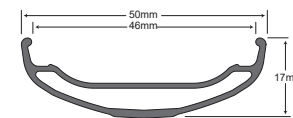


DÜROC SD42 EXPERT

RIM TECHNOLOGY	STR Doublewall Welded	
RIM WIDTH	42mm (outer) 36mm (inner)	
HUBS	SUNringle SRX Straight Pull	
FRONT AXLE	110x15	
REAR AXLE	148mm	
FH BODY	Alloy HG, XD, MS	
SPOKES	Wheelsmith Straight Pull DB14	
NIPPLES	Wheelsmith Brass	
HOLE COUNT	Complete Wheel: 28, Rim: 28, 32	
SIZES	27.5in	29in
RIM WEIGHT	550g	585g
FRONT WEIGHT	940g	980g
REAR WEIGHT	1060g	1160g

Real-world riders need wheels that roll fast, and are durable enough to sustain years of abuse, without costing more than the rest of the bike. SUNringle™ Düroc SD wheels do just that. The Düroc SD series is the result of real-world EWS racing and good ol' fashioned downhill thrash testing. Built to last with welded seams, and available in 27.5" and 29" sizes with 37mm and 42mm widths, there is a tubeless-ready Düroc SD wheel to suit your riding needs.

DÜROC 50 EXPERT



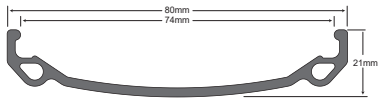
DÜROC 50 EXPERT

RIM TECHNOLOGY	STR Doublewall Welded	
RIM WIDTH	50mm (outer) 46mm (inner)	
HUBS	SUNringle SRX Straight Pull	
FRONT AXLE	110x15, 100x15/QR	
REAR AXLE	135xQR, 142x12, 148x12	
FH BODY	Alloy HG, XD, MS	
SPOKES	Wheelsmith Straight Pull DB14	
NIPPLES	Wheelsmith Brass	
HOLE COUNT	Complete Wheel: 28, Rim: 28, 32	
SIZES	27.5in	29in
RIM WEIGHT	610g	655g
FRONT WEIGHT	983g	1018g
REAR WEIGHT	1083g	1118g

Real-world riders need wheels that roll fast, and are durable enough to sustain years of abuse, without costing more than the rest of the bike. The SUNringle™ Düroc Expert wheel does just that. It's built to last with wide, no-nonsense welded aluminum rims, cartridge-bearing SRX hubs, brass Wheelsmith spoke nipples, and stainless butted spokes.



MULEFÜT 80SL V2



MULEFÜT 80SL V2

RIM TECHNOLOGY	STR SUNringle Tubeless Ready	
RIM WIDTH	80mm (outer) 74mm (inner)	
RIM TYPE	Pinned	
FRONT HUB SPACING	150x15	
REAR HUB SPACING	177x12, 197x12	
FH BODY	Cro-Mo HG, XD, MS	
SPOKES	Wheelsmith	
NIPPLES	Wheelsmith Brass	
HUBS	SUNringle SRC	
HOLE COUNT	32	
SIZES	26in	27.5in
RIM WEIGHT	750g	820g
SET WEIGHT	2600g	2740g



Fat bikers have ridden the Mulefüt 80SL wheelset on more off-the-beaten-path trails and snow-covered wonderlands than any other fat bike rim. The most popular rim on the market, the Mulefüt 80SL has been reinvented with Mulefüt 80SL V2. Whether you're exploring deep backcountry territory, or racing the local snow circuit, the Mulefüt 80SL V2 is the ultimate fatbike wheelset.

BUBBA X REAR HUB



BUBBA X REAR HUB

USE	XC, Trail
COLOR	Black
BODY MATERIAL	6061 AL
AXLE MATERIAL	7075 AL
DISC MOUNT	6-Bolt
REAR AXLE SPACING	148x12
BEARINGS	4 Sealed Cartridge
FREE BODY MATERIAL	7075 AL
FREE HUB BODY TYPE	HG, XD, MS
PAWLS	6 - Double Tooth
ENGAGEMENT	4 deg
HOLE COUNT	28, 32
SPOKE TYPE	J-Bend
WEIGHT	310g

The Bubba X is the perfect hub for your next wheel build. The ratchet ring utilizes keyed grooves rather than fragile threads to stay in place within the hub shell. This ensures easy serviceability and reliability when putting the power down out on the trail. With just 4 degrees of engagement, riders will rejoice as they crank and hop over any technical section with control and ease.

BUBBA REAR HUB



BUBBA REAR HUB

USE	Enduro, Trail, DH eMTB
COLOR	Black
BODY MATERIAL	6061 AL
AXLE MATERIAL	7075 AL
DISC MOUNT	6-Bolt
REAR AXLE SPACING	148x12, 157x12
BEARINGS	4 Sealed Cartridge
FREE BODY MATERIAL	7075 AL
FREE HUB BODY TYPE	HG, XD, MS
PAWLS	6 - Double Tooth
ENGAGEMENT	Clock'D 4 deg or 8 deg
HOLE COUNT	28, 32
SPOKE TYPE	J-Bend
WEIGHT	360g

The all-new Ringle Bubba hubs feature Clock'D dual-adjustable ratchet rings. Clock'D allows the rider to adjust the 6-pawl system from 8 degrees of engagement for fast heavy-duty use or to 4 degrees for super-fast engagement for technical riding. The shell is forged and post-op machined out of lightweight 6061 aluminum, a stout 7075 aluminum axle, and Shimano HG or SRAM XD freehub body options in the original Team 3D Violet ano.

BUBBA FRONT HUB



BUBBA FRONT HUB

USE	XC, Trail, Enduro, eMTB
COLOR	Black
BODY MATERIAL	6061 AL
AXLE MATERIAL	7075 AL
DISC MOUNT	6-Bolt
FRONT AXLE SPACING	110x15
BEARINGS	2 Sealed Cartridge
HOLE COUNT	28, 32
SPOKE TYPE	J-Bend
WEIGHT	160g

The Bubba Front hub is the perfect match to your Bubba or Bubba X rear hub. Made of lightweight and strong 7075 aluminum this hub is ready to take on whatever you can throw at it.

BUBBA FRONT DH HUB



BUBBA FRONT DH HUB

USE	DH
COLOR	Black
BODY MATERIAL	6061 AL
AXLE MATERIAL	7075 AL
DISC MOUNT	6-Bolt
FRONT AXLE SPACING	110x20 Boost
BEARINGS	2 Sealed Cartridge
HOLE COUNT	28, 32
SPOKE TYPE	J-Bend
WEIGHT	180g

The Bubba Front Downhill hub is the perfect match to your Bubba or Bubba X rear hub. Made of lightweight and strong 7075 aluminum this hub is ready to take on whatever you can throw at it.

SRC REAR HUB



SRC REAR HUB

USE	XC,AM, DH, DJ, FAT, +
COLOR	Black
BODY MATERIAL	6061 AL
AXLE MATERIAL	7075 AL
DISC MOUNT	6-Bolt
REAR AXLE SPACING	QRx135, 12x142, 12x148, 12x150, 12x157, QRx170, 12x177, QRx190, 12x197
BEARINGS	4 Sealed Cartridge
FREE BODY MATERIAL	7075 AL, Cromoly
FREE HUB BODY TYPE	Shimano HG, MS, HG-R, SRAM XD, XDR, Campy N3W
PAWLS	3 - Double Tooth
ENGAGEMENT	12 deg
HOLE COUNT	28, 32
WEIGHT	300g-380g (AL FH) 370g-450g (Cro FH)

The SRC hub is a high-quality hub available in a variety of widths. From XC to Fat Bikes, there's a hub width available. The hub features cartridge bearings, flange diameters optimized for balanced spoke tension, and an oversized rear axle for increased durability.

SRC FRONT HUB



SRC FRONT HUB

USE	XC,AM, DH, DJ, FAT, +
COLOR	Black
BODY MATERIAL	6061 AL
AXLE MATERIAL	7075 AL
DISC MOUNT	6-Bolt
FRONT AXLE SPACING	QRx100, 15x100, 15x110, 15x150, 20x110
BEARINGS	2 Sealed Cartridge
HOLE COUNT	28, 32
WEIGHT	200g - 240g

The SRC hub is a high-quality hub available in a variety of widths. From XC to Fat Bikes, there's a hub width available. The hub features cartridge bearings, optimized flange diameters for balanced spoke tension, and an oversized rear axle for increased durability.