





FUTURE-PROOFED PERFORMANCE FOR THE BIKING MOVEMENT

"Many things have happened since we started our journey over 60 years ago - from a unique rim tape solution to being the leading European bicycle component manufacturer we are today. We proudly stand at the frontline with our high-tech front lights and our new thinking when it comes to grip solutions and materials. All designs and products are made and produced in our modern production facilities on the west-coast of Finland.

The climate change is happening and for us sustainability is one of our important cornerstones. To make this topic real, and not just something we speak about, we have also signed the Climate commitment with Shift Cycling Culture as well as other local commitments. We want to contribute to the future and make sustainable bike components that lasts season after season.

We are on a Grand Tour journey to becoming carbon neutral by 2035 and committed contributing to make bikes more sustainable through our products. The partnership with our customers and suppliers is a key enabler for the success!

We are happy that you make the conscious choice to join this journey with us. Let's grow the cycling community by making cycling more comfortable, safe, sustainable and stylish!"

Kind regards, **Dan Liljeqvist** CEO

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WHERE SUCCESS IS BORN

Herrmans Bike Components is a success story from Finland's friendly and entrepreneurially-spirited West Coast. **Starting with the production of our very first bike component in 1959, we believed in the creative power of innovation.** Our founder, Bernhard Herrmans, realized the potential of the very first product, the rim tape, and had the foresight to automatize production early on. This entrepreneurial mindset remains strong in the company to this day. Herrmans Bike Components has now been thriving for more than 60 years and possesses a wide variety of cutting-edge products in its premium product portfolio.

HIGH-TECH EXPERTISE

Today we are proud to be a modern and innovative high-tech power house that offers world class solutions for the bike industry. We believe that our success is derived not only from one factor but the sum of many things we have done right over the years. However, if we had to choose, our R&D department and the creative work culture we have been fostering for decades are the main contributors to our success. Innovation has always been the DNA of Herrmans Bike Components Ltd. Through development and a curious mindset, we have gained extensive know-how in plastic technology, optics and light patterns. We have our own in-house lab for engineers, featuring a vibration testing lab, light lab, electronics lab, salt spray lab and CT scanner where we develop and test our latest products.

BROAD PRODUCT RANGE

We design and manufacture lights, grips, guards, reflectors and rim tapes of premium quality and take pride in co-creating many of our products with our customers. In this catalogue you will find our latest product innovations. If you are looking for a specific product category or item, or just want to look up a detail, you will find that piece of interesting information on our web site www.herrmans.eu

CORPORATE



Experience our company's vision and mission in action - watch our corporate video.

Vision

Our vision is to contribute to the worldwide biking movement by being the most valued partner with the most appreciated bike components

Mission

Our mission is to develop innovative & sustainable bike components through collaboration, offering state of the art manufacturing, and servicing our customers wholeheartedly through the journey

PASSION, PARTNERSHIP & PROFESSIONALISM ARE OUR DRIVERS

Passion for more biking

Our customers make biking possible for cyclists all over the world. We are dedicated to contributing to safe, comfortable, enjoyable and sustainable biking by developing and manufacturing premium bike components. We strongly believe that our shared vision will contribute to increased biking, which will improve the health of both the people and the planet.

Premium partnership

Together is the key. The best bikes and the best biking experience is achieved through collaboration, with the end-user in mind. Our service-mindedness, extensive knowledge and experience in the bike industry are essential parts of our heritage.

Professional performance

It is important for us to get the job done. We take pride in what we do, holding ourselves accountable for the results. We value strong leadership and great teamwork, we nurture the positive "never-give-up" and curious, entrepreneurial attitude that has been the company's birthright for over 60 year.





LIGHT TECH BASICS – HOW TO COMPARE AND CHOOSE FRONT LIGHTS?

When choosing a bike light, the first thing that comes to mind is how bright the light should be. Sounds simple enough, but you want to compare different lights objectively to find the optimal light, which will give the best value for money.

LUMEN AND LUX, INTERPRETING LIGHT VALUES

All LED bike lights are brightest when just turned on and shine less bright when they get hot. Depending on the construction and cooling, the output decreases gradually until a stable level is reached.

We always mention the stable value, measured after 30 minutes, not only the initial higher value that typically only lasts a few minutes.

Front light values are given in lumens and lux:

Lumen = how much visible light is emitted from a light source. The real perceived light intensity will however depend on the direction and the area onto which it is projected.

Lux = how bright a given surface will be. A measure of how much luminous flux is spread over a given area (1 k = 1 Im/m2). The Lux value is usually measured on a vertical screen at 10m distance (as per the German type approval measurement). Lux is also a measure of how well the optics in the bike light uses the available light (lumens).

Candela (used for rear lights) indicates the visible intensity in a given direction, from the light source.

In real life, the bike light will not hit the road vertically, but diagonally, so the light is distributed on a bigger area. Therefore, it's important to also look at the actual light patterns of each bike light.

FINNISH-MADE LIGHT EXCELLENCE

Our engineering and production teams in Finland put great emphasis on the design and technology of our lights, as well as on our excellent manufacturing quality, to bring you the best possible light experience to the right price.



FRONTLIGHTS NORDIC

NODDIC VTDEME E DIKE

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ED

After-

After-Market

*To assemble with rear lights from the Nordic series, found on side 18.





Operational Lumens Output	LB 650 lm,	Optical System	Projector			
	HB 1100 lm	Operating modes	Low beam / High beam			
Power Source	E-bike	Mounting Options	Handlebar / stem			
Nominal Voltage DC	12 V	Housing	Alloy			
Power Consumption	LB 10 W,	Salt Spray Test	ISO 9227 NSS 240H			
	HB 16 W	Type approval (light)	ECE R113, class B & StVZO			
Input connector type	Cable	EMC	EN 15194			
Number of LED's	2					
Colour Temperature	5700 K					

Assembly options Nordic handlebar bracket, Nordic fork bracket Suntour Vers (Mobie), Fork standard bracket

NORDIC PRO E-BIKE



Operational Lumens Output	LB 650 lm,	Optical System	Projector
Power Source	E-bike	Operating modes	ON (Low beam)
Nominal Voltage DC	12 V	Mounting Options	Handlebar / stem / fork
Power Consumption	LB 10 W,	Housing	Alloy
Input connector type	Cable	Salt Spray Test	ISO 9227 NSS 240H
Number of LED's	1	Type approval (light)	ECE R113, class B & StVZO
Colour Temperature	5700 K	EMC	EN 15194

Assembly options Nordic handlebar bracket, Nordic fork bracket Suntour Vers (Mobie), Fork standard bracket



NORDIC MR10	PLUS E-B	KE 202	
Operational Lumens Output	LB 240 lm,	Optical System	Mirror
	HB 450 lm	Operating modes	Low beam / High beam
Power Source	E-bike	Mounting Options	Fork
Nominal Voltage DC	6-12 V	Housing	Alloy
Power Consumption	LB 4 W / HB 10 W	Salt Spray Test	ISO 9227 NSS 240H
Input connector type	Power input slide	Type approval (reflector)	E-IA, K
Number of LED's	2	Type approval (light)	Germany (StVZO)
		EMC	EN 15194

Assembly options Standard long, Suntour Ver.1, Suntour Ver.3. All brackets 10mm, M6 screws.

FRONT LIGHTS NORDIC



NORDIC MR1	0 E-BIKE		release NEW
Operational Lumens Output 2	240 Im	Optical System	Mirror
Power Source	E-bike	Operating modes	Low beam
Nominal Voltage DC	6-12 V	Mounting Options	Fork
Power Consumption	4 W	Housing	Alloy
Input connector type	Power input slide	Salt Spray Test	ISO 9227 NSS 240H
		Type approval (reflector)	E-IA, K
Number of LED's	1	Type approval (light)	Germany (StVZO), France (TP LBi)
		EMC	EN 15194

Assembly options Standard long, Suntour Ver.1, Suntour Ver.3. All brackets 10mm, M6 screws.



NORDIC MR9 E-BIKE

Operational Lumens	190 lm	Optical System	Mirror
Power Source	E-bike	Operating modes	Low beam
Nominal Voltage DC	6-12 V	Mounting Options	Fork
Power Consumption	3,4 W	Housing	Alloy
Max Peak Current	620 mA	Salt Spray Test	ISO 9227 NSS 240H
Input connector type	Power input slide	Type approval (reflector)	E-IA, K
Number of LED's	1	Type approval (light)	Germany (StVZO), France (TP LBi)
		EMC	EN 15194

Assembly options Standard long, Suntour Ver.1, Suntour Ver.3. All brackets 10mm, M6 screws.



NORDIC MR5 E-BIKE

Number of LED's	1	Type approval (light)	Germany (StVZO),
Number of LED's	1	Type approval (light)	Germany (StVZO),
Input connector type	Power input slide	Type approval (reflector)	E-IA, K
Max Peak Current	450 mA	Salt Spray Test	ISO 9227 NSS 240H
Power Consumption	2,5 W	Housing	Plastic
Nominal Voltage DC	6-12 V	Mounting Options	Fork
Power Source	E-bike	Operating modes	Low beam
Operational Lumens Output	140 lm	Optical System	Mirror

Assembly options Standard long, Suntour Ver.1, Suntour Ver.3. All brackets 10mm, M6 screws.

MADE IN FINLAND

NEW

NEW

FRONTLIGHTS H-BLACK E-BIKE AND DYNAMO www.herrmans.eu

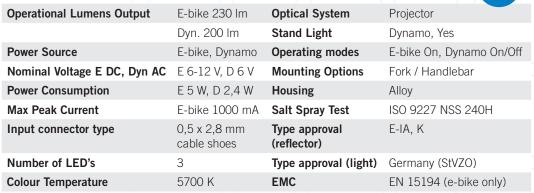
After-Market

After-Market

After-Market



H-BLACK PRO E-BIKE AND DYNAMO



Assembly options Multi-joint, Stem, Handlebar, RockShox Paragon, SR Suntour Ver1 fork bridge: CR8, NEX, NCX-E, SR Suntour Ver2 fork bridge: CR-9, NCX-D, RS Suntour Ver3 fork bridge: NCX mobie-E25, E45



H-BLACK MR8 E-BIKE AND DYNAMO

Operational Lumens Output	180 lm	Optical System	Mirror
		Stand Light	Dynamo, Yes
Power Source	E-bike, Dynamo	Operating modes	E-bike On, Dynamo On/Off
Nominal Voltage DC	E 6-12 V, D 6 V	Mounting Options	Fork / Handlebar
Power Consumption	E 3,3 W, D 2,4 W	Housing	Alloy-Plastic
Max Peak Current	E-bike 750 mA	Salt Spray Test	ISO 9227 NSS 240H
Input connector type	0,5 x 2,8 mm cable shoes	Type approval (reflector)	E-IA, K
Number of LED's	1	Type approval (light)	GER (StVZO) FRA (TP LBi)
Colour Temperature	5000 K	EMC	EN 15194 (e-bike only)

Assembly options Multi-joint, Stem, Handlebar, RockShox Paragon, SR Suntour Ver1 fork bridge: CR8, NEX, NCX-E, SR Suntour Ver2 fork bridge: CR-9, NCX-D, RS Suntour Ver3 fork bridge: NCX mobie-E25, E45, Standard plastic bracket



H-BLACK MR4 E-BIKE AND DYNAMO

Operational Lumens Output	E-bike 120 lm	Optical System	Mirror
	Dyn. 100 lm	Stand Light	Dynamo, Yes
Power Source	E-bike, Dynamo	Operating modes	E-bike On, Dynamo On/Off
Nominal Voltage DC	E 6-12 V, D 6 V	Mounting Options	Fork / Handlebar
Power Consumption	E 1,9 W, D 2 W	Housing	Plastic
Max Peak Current	E-bike 350 mA	Salt Spray Test	ISO 9227 NSS 240H
Input connector type	0,5 x 2,8 mm cable shoes	Type approval (reflector)	E-IA, K
Number of LED's	1	Type approval (light)	GER (StVZO) FRA (TP LBi)
Colour Temperature	5000 K	EMC	EN 15194 (e-bike only)

Assembly options Multi-joint, Stem, Handlebar, RockShox Paragon, SR Suntour Ver1 fork bridge: CR8, NEX, NCX-E, SR Suntour Ver2 fork bridge: CR-9, NCX-D, RS Suntour Ver3 fork bridge: NCX mobie-E25, E45, Standard plastic bracket

www.herrmans.eu FRONTLIGHTS H-BLACK E-BIKE AND DYNAMO



MR GO E-BIKE AND DYNAMO

	Operational Lumens Output	E-Bike 120 lm	Optical System	Mirror
		Dynamo 100 lm		
5	Power Source	E-bike, Dynamo	Operating modes	E-bike On, Dynamo On/Off
	Nominal Voltage E DC, Dyn AC	E 6-12 V, D 6 V	Mounting Options	Fork / Handlebar
	Power Consumption	E 1,9 W, D 2 W	Housing	Plastic
	Max Peak Current	E-bike 350 mA	Salt Spray Test	ISO 9227 NSS 240H
	Input connector type	0,5 x 2,8 mm cable shoes	Type approval (reflector)	E-IA, K
	Number of LED's	1	Type approval (light)	GER (StVZO) FRA (TP LBi)
	Colour Temperature	5000 K	EMC	EN 15194 (e-bike only)

Assembly options Standard plastic bracket for MR GO, SR Suntour Ver1 fork bridge: CR8, NEX, NCX-E for MR GO

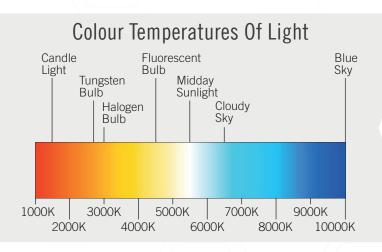


H-IKE BATTERY

			Market
Operational Lumens Output	E-bike 40 Im	Optical System	Collimator lens
Power Source	Battery 3x AAA	Operating modes	On/Off
Nominal Voltage DC	4,5 V	Mounting Options	Fork
Power Consumption	0.6 W	Housing	Plastic
Battery Run-time	20h (acc. to Danish reg.)	Salt Spray Test	ISO 9227 NSS 240H
Number of LED's	1	Type approval (reflector)	E-IA, K
Colour Temperature	5000 K	Type approval (light)	Meets Danish requirements

Assembly options Stem, RockShox Paragon, SR Suntour Ver1 fork bridge: CR8, NEX, NCX-E, SR Suntour Ver2 fork bridge: CR-9, NCX-D, Standard plastic bracket

MADE IN FINLAND

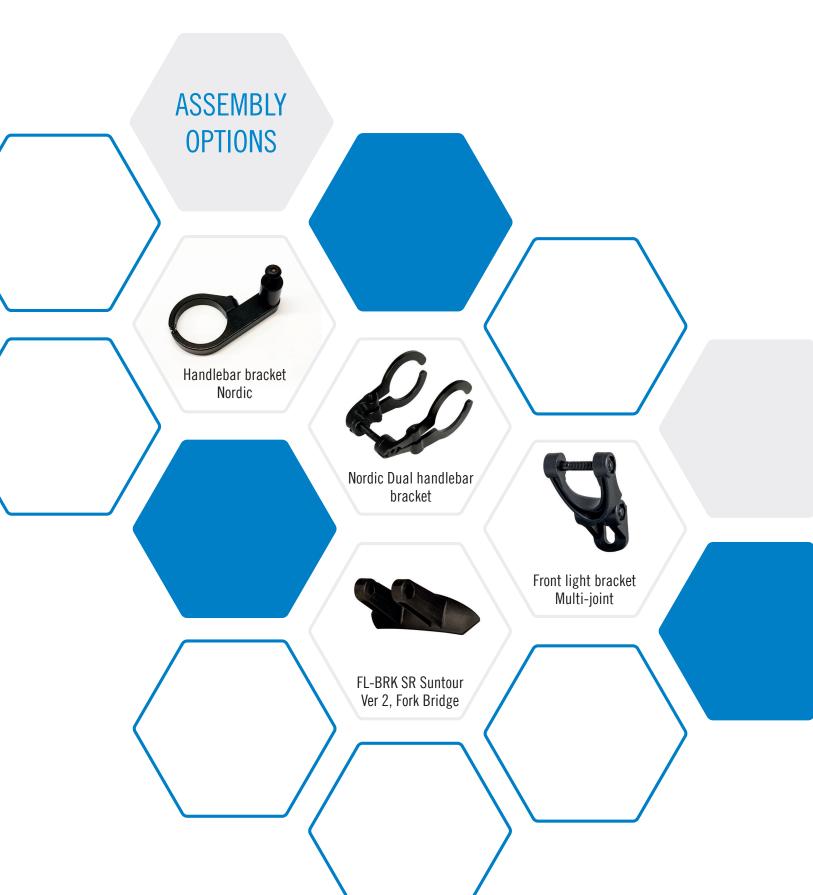


KELVIN

the colour temperature of light is measured in kelvins as the colour ranges from red through yellow and white to blue.

After-

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FRONTLIGHTS

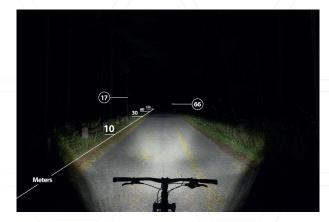
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Nordic Xtreme HighBeam



Nordic Xtreme LowBeam / Nordic PRO





Nordic MR10+ LowBeam / Nordic MR10





WHAT DEFINES A GOOD LIGHT PATTERN?

With efficient optic design, a very generous light pattern with great range can be reached, even with lower lux values. Comparing different light specifications and patterns makes it possible to choose the very best bike light for your needs.

The optimal range and shape of the light pattern. For road cycling you want to illuminate the road far ahead, as the ride will be quite fast, straight, and stable, so a longer, narrower light pattern is preferable.

A wider light pattern is a good choice for bikes riding on country roads, when you also want to see to the side of the road. Same goes for riding on trails in the forest or mountains. With winding paths, the ride is less stable and straight, so a wide light pattern with soft edges helps to see the direction and any obstacles clearly and safely.

Easy on the eyes. The light distribution should be even, with as few disturbing lines or irregularities as possible, to give a "calm" light that illuminates the road ahead safely. The light should be white only, to be as bright as possible, without any blue or yellow color disturbances from the LEDs.

No dazzle cut-off line. A bike light with a sharp cut-off line is easier to set to the right angle, to see as far as possible without dazzling oncoming traffic. Especially with higher lux and lumen values the cut-off line must be sharp.

REAR LIGHTS BE NOTICEABLE

We believe in creating rear lights that are compatible with different kinds of bikes, whether battery, dynamo or e-bike. Fulfilling a number of European road traffic regulations, our rear lights are durable and modern with fantastic light output thanks to our exclusive light guide technology. When you need a custom-made solution for your next bike model, our in-house high-tech lighting expertise gives us the expertise to offer you the innovation you need.

WHY DO WE NEED A REAR LIGHT?

Rear lights work incredibly well for safety purposes. They display the rear edge of the bike that allows other riders and car drivers to properly measure the shape and size of the vehicle in front of them. In addition, they allow a driver to see the other vehicles on the road in harsh weather conditions like rain or snow.

We have a broad rear light range to offer and have been inspired from the automobile industry in both design and function.

ASSEMBLY TIPS



REAR LIGHTS NORDIC

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*To assemble with front lights from the Nordic series, found on side 8-9.

NORDIC TRACE PLUS *With brake light function*



release

2023

release

2024

NEW

NEW



Power Source	E-bike	Mounting Options	Carrier
Nominal Voltage DC	6-12 V	Mounting Distance	50 mm & 80 mm
Input connector type	Power input slide	Housing	Plastic
Operating modes	On	Salt Spray Test	ISO 9227 NSS 240H
		Type approval (light)	Germany (StVZO)
		EMC	EN 15194

Assembly options Integrated carrier

Power S Nomina



Power Source	E-bike	Mounting Options	Carrier
Nominal Voltage DC	6-12 V	Mounting Distance	50 mm & 80 mm
Input connector type	Power input slide	Housing	Plastic
Optical lens		Salt Spray Test	ISO 9227 NSS 240H
Operating modes	On	Type approval (light)	Germany (StVZO), France (TP RBi)
		EMC	EN 15194

Assembly options Integrated carrier



(Only sample picture)

NORDIC TRACE EASY

NORDIC TRACE

Power Source	E-bike	Mounting Options	Carrier
Nominal Voltage DC	6-12 V	Mounting Distance	50 mm & 80 mm
Input connector type	Power input slide	Housing	Plastic
Optical lens		Salt Spray Test	ISO 9227 NSS 240H
Operating modes	On	Type approval (light)	Germany (StVZO), France (TP RBi)
		EMC	EN 15194

Assembly options Integrated carrier

REARLIGHTS E-BIKE AND DYNAMO

H-TRACE F-BIKE AND DYNAMO



			Market
Power Source	E-bike, Dynamo	Mounting Options	Carrier
Nominal Voltage DC	E 6-12 V / D 6 V	Mounting Distance	50 mm 21
Power Consumption	E-bike 0,2-0,5 W Dynamo 0,2 W	Housing	Plastic
Input connector type	0,5 x 2,8mm cable shoes / power input slide	Type approval (reflector)	Ζ, Ε-ΙΑ
Number of LED's	2	Type approval (light)	GER (StVZO), FRA (TP RBi)
Stand Light	Dynamo, Yes	Salt Spray Test	ISO 9227 NSS 240H
Operating modes	On	EMC	EN 15194 (E-Bike only)

Assembly options Integrated screws 50 mm, Snap-in railsbracket 50 mm



H-TRACE MINI E-BIKE AND DYNAMO After-Market **Power Source** Mudguard/seatstay E-bike, Dynamo **Mounting Options** Nominal Voltage DC/AC E 6-12 V / D 6 V Housing Plastic **Power Consumption** E-bike 0,2-0,4 W Type approval (light) Germany (StVZO), Dynamo 0,2 W France (TP RBi) Input connector type Power input slide Type approval (reflector) E-IA, K

EMC

Salt Spray Test

Assembly options On mudguards, For seatstay tube 14-22mm

Number of LED's

Operating modes



H-TRACE MICRO E-BIKE

MADE IN FINLAND

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On

Power Source	E-bike	Mounting Options	Mudguard / seatstay
Nominal Voltage DC	6-12 V	Housing	Alloy
Input connector type	Power input slide	Salt Spray Test	ISO 9227 NSS 240H
Number of LED's	1	Type approval (light)	GER (StVZO), FRA (TP RBi)
Operating modes	On	EMC	EN 15194

Assembly options For seatstay tube 14-22mm, On mudguard

After-

ISO 9227 NSS 240H

EN 15194 (E-Bike only)

REARLIGHTS E-BIKE AND DYNAMO

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H-TRACE MICRO FOR CARRIER E-BIKE



Power Source	E-bike	Mounting Options	50mm screw interface (eg. for carrier)
Nominal Voltage DC	6-12 V	Housing	Alloy
Input connector type	Power input slide	Salt Spray Test	ISO 9227 NSS 240H
Number of LED's	1	Type approval (light)	GER (StVZO), FRA (TP RBi)
Operating modes	On	EMC	EN 15194

H-CARGO E-BIKE AND DYNAMO

H-TRACK F-RIKF AND DYNAMO

	Power Source	E-bike, Dynamo	Mounting Options	Carrier integration
	Nominal Voltage DC	E 6-12 V / D 6 V	Housing	Plastic (metal interface)
P	Power Consumption	E-Bike 0,3-0,6 W, Dynamo 0,3 W	Salt Spray Test	ISO 9227 NSS 240H
	Input connector type	0,5 x 2,8mm cableshoes / power input slide	Type approval (reflector)	BR-12: E-IA, K
	Number of LED's	4	Type approval (light)	GER (StVZO), FRA (TP RBi)
	Operating modes	On	EMC	EN 15194

Assembly options Integrated carrier

	Power Source	E-bike, Dynamo	Mounting Options	Carrier
	Nominal Voltage DC/AC	6 V	Housing	Plastic
	Power Consumption	E-Bike 0,4 W, Dynamo 0,5 W	Mounting Distance	50 mm - 80 mm
/	Input connector type	0,5 x 2,8 mm cableshoes / power input slide	Type approval (reflector)	Z, E-IA
	Number of LED's	3	Type approval (light)	GER (StVZO), FRA (TP RBi)
	Operating modes	On	Salt Spray Test	ISO 9227 NSS 240H
	Stand Light	Dynamo, Yes	EMC	EN 15194 (E-Bike only)

Assembly options Integrated screws 50mm, Integrated screws 80mm, Snap-in railsbracket 50mm

REARLIGHTS BATTERY

H-TRACE BATTERY

	Power Source	Battery (2x AA)	Mounting Options	Carrier
	Nominal Voltage DC	3 V	Mounting Distance	50 mm
	Power Consumption	0,1 W	Housing	Plastic
	Number of LED's	2	Salt Spray Test	ISO 9227 NSS 240H
HULLIN	Battery Run-time	140h (DE & FR) / 116h (DK)	Type approval (light)	GER (StVZO), FRA (TP RPBi), Danish req
	Operating modes	On/Off	Type approval (reflector)	Z, E IA

Assembly options Integrated screws 50mm, Snap-in railsbracket 50mm



H-FLAME BATTERY

Power Source	Battery (2x AA)	Mounting Options	Carrier
Nominal Voltage DC	3 V	Mounting Distance	50 mm
Power Consumption	0,13 W	Housing	Plastic
Number of LED's	3	Salt Spray Test	ISO 9227 NSS 240H
Battery Run-time	Ca 80 h /Low batt indi- cator 50 h (French req.)	Type approval (light)	France (TP RPBi)
Operating modes	On/Off	Type approval (reflector)	E IV A, BS

Assembly options Integrated screws 50mm, Snap-in railsbracket 50mm



H-RAIL BATTERY

LI VICIONI RATTERV

Battery (2x AA)	Operating modes	On/Flash/Off
3 V	Mounting Options	Under the saddle (on the saddle rails)
0,04 W	Mounting Distance	42.5 mm
1	Housing	Plastic
Ca 200h (flash mode)/ ca. 100h (steady on	Salt Spray Test	ISO 9227 NSS 96H
mode)	Type approval (reflector)	E IV A, BS, K
	3 V 0,04 W 1 Ca 200h (flash mode)/ ca. 100h (steady on	3 VMounting Options0,04 WMounting Distance1HousingCa 200h (flash mode)/ ca. 100h (steady on)Salt Spray Test

Assembly options Snap-in railsbracket 50mm

Operating modes



	ALIENT		Mark
Power Source	Battery (2x AA)	Mounting Options	Carrier
Nominal Voltage DC	3 V	Mounting Distance	50 - 80 mm
Power Consumption	0,13 W	Housing	Plastic
Number of LED's	2	Salt Spray Test	ISO 9227 NSS 240H
Battery Run-time	Ca 100h / 30h acc. to Danish req.	Type approval (light)	Danish requirements

On/Off, On/Off/Auto Type approval (reflector) E IV A, BS

Assembly options Integrated screws 80mm, Integrated screws 50mm, Snap-in railsbracket 50mm

Market

req.

Marke

After-Market



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Grips are the first part of the bike the rider touches in the shop. They transmit the first feel of the bike to the consumer. After the saddle and the pedals, the grip is the third part of the bicycle which is in direct contact with the cyclist. The choice of grips is not only a question of ergonomics, comfort and safety, but also look and design are equally important. Besides fulfilling all European regulations the Herrmans TPE grips are all PAH, latex, natural rubber and Phthalate-free.

Herrmans offers a number of adjustable grips with locking systems. In the comfort range we have city & trekking grips and from the active range you will find all our MTB grips. In the ergonomic range we offer comfortable grips as well as safe kids grips.

THE ERGONOMICS OF RIDING

CITY RIDING POSITION

back is bent at approx. 80° angle. 70% of weight is placed on the saddle, 20% on the pedals and 10% on the handlebar. Grips for a relaxed riding style emphasizing comfort

TREKKING RIDING POSITION

back is bent at approx 70° angle. 50% of weight is placed on the saddle, 25% on the pedals and 25% on the handlebar. Grips for a universal riding style releasing pressure from back, spine and backside



MTB RIDING POSITION

back is bent at approx. 45° angle. 10% of weight is placed on the saddle, 70% on the pedals and 20% on the handlebar. Grips for a sporty riding style maximizing power transfer



PREVENTING CARPAL TUNNEL SYNDROME

HERRMANS[®] ergonomic grips are wing-shaped giving an optimized riding angle for preventing Carpal Tunnel Syndrome



RELEASING PRESSURE FROM ULNAR NERVE

The ergonomic grips also provide an optimized fit for the palm – releasing pressure from Ulnar Nerve



LOCKABLE GRIPS

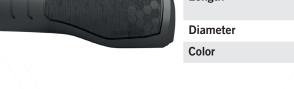
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PRIMO			Afte	
Length	3D04BR, 3D04BL 13 3D04AR 100 mm	0 mm, Material	TPE*)	
Diameter	22 mm	Density	3 layers + fabric	
Color	Act-tex Black 8096, A Other fabrics available			
ALTRO			NEW After Mar	
Length	DD44BR, DD44BL 13 DD04AR 100 mm	30 mm, Material	TPE*)	
Diameter	22 mm	Density	Dual	
Color	Black-Black, Black-Bl	rown, Black-Grey		
CLIK OR	IGINAL		Aft	ter- rket
CLIK OR Length	DD37BR, DD37BL 12 DD37AR, DD37AL 90			
	DD37BR, DD37BL 12		Mar Clamp, Available as	
Length	DD37BR, DD37BL 12 DD37AR, DD37AL 90) mm	Mar Clamp, Available as open version	
Length Weight	DD37BR, DD37BL 12 DD37AR, DD37AL 90 80 g, 64 g) mm Material	Clamp, Available as open version TPE*)	
Length Weight	DD37BR, DD37BL 12 DD37AR, DD37AL 90 80 g, 64 g 22 mm) mm Material	Clamp, Available as open version TPE*)	
Length Weight Diameter	DD37BR, DD37BL 12 DD37AR, DD37AL 90 80 g, 64 g 22 mm) mm Material Density	Clamp, Available as open version TPE*) Dual	
Length Weight Diameter	DD37BR, DD37BL 12 DD37AR, DD37AL 90 80 g, 64 g 22 mm MFORT DD43BR, DD43BL 12) mm Material Density	Clamp, Available as open version TPE*) Dual	
Length Weight Diameter CLIK CO Length	DD37BR, DD37BL 12 DD37AR, DD37AL 90 80 g, 64 g 22 mm MFORT DD43BR, DD43BL 12 DD43AR 90 mm) mm Material Density 23 mm, Variant	Clamp, Available as open version TPE*) Dual NEW Clamp	

CLIK COR	(After- Market
Length	DD37BR, DD37BL 123 mm, DD37AR, DD37AL 90 mm	Variant	Clamp
Weight	80 g, 64 g	Material	TPE*) / Cork mixture
Diameter	22 mm	Density	Dual

* All grips are free from: phtalate, PAH, Natural rubber, Latex







LOCKABLE GRIPS

	LUNA LOC	K			After- Market
	Length	DD40BR, DD40BL 130 mm, DD40AR, DD04AL 90 mm	Variant	Lockrings	
	Weight	48 g	Material	TPE*)	
	Diameter	22 mm	Density	Dual	
	Lockring color	Black, white, grey, red, green, SR red suave. SR brown	blue, matt-silv	er, gold, titaniur	n-grey,

RIB SINGLE LOCK

Length	DD41BR, DD41BL 130 mm	Variant	Lockrings
Weight	54 g	Material	TPE*)
Diameter	22 mm	Density	Dual
Lockring color	Black, white, grey, red, green	, blue, matt-silv	ver, gold, titanium-grey

DOUBLE RIB LOCK

Length	DD35B 130mm	Variant	Lockrings
Weight	48 g	Material	TPE*)
Diameter	22 mm	Density	Dual
Lockring color	Black, white, grey, red, gre	een, blue, matt-s	ilver, gold, titanium-grey

SHARK LOCK

Length	DD38BR, DD38BL 130 mm	Variant	Lockrings
Weight	42 g	Material	TPE*)
Diameter	22 mm	Density	Dual
Lockring color	Black, white, grey, red, green	, blue, matt-silv	ver, gold, titanium-grey

SHARK LO	CK FIN		After- Market
Length	DD39BR, DD39BL 130 mm	Variant	Lockrings
Weight	50 g	Material	TPE*)
Diameter	22 mm	Density	Dual
Lockring color	Black, white, grey, red, green,	blue, matt-silv	er, gold, titanium-grey

MADE IN FINLAND

* All grips are free from: phtalate, PAH, Natural rubber, Latex



Herrmans //////





After-Marke

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LOCKABLE GRIPS

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After-Market

After-Market

GRIT



Length	DD33BR, DD33BL 140 mm	Variant	Clamp, Minibar
Weight	68 g	Material	TPE*)
Diameter	22 mm	Density	Dual
Lockring color	Black, lime, red, white		

ADRENALIN



Length	3D02BR, 3D02BL 128 mm, 3D02AR 98 mm	Variant	Clamp, Available with minibar end
Weight	77 g, 60 g	Material	TPE*)
Diameter	22 mm	Density	Triple
Color	Grey, white, black		

DIAMOND LOCK

Length	DD28B 130 mm	Variant	Lockrings, End plugs
Weight	55 g	Material	TPE*)
Diameter	22 mm	Density	Dual
Lockring color	Black, green, matt-silver, titanium-grev, red, white, gold		

PRIMERGO JET CORK

	Length	DD23BR, DD23BL 140 mm, DD23DR 110 mm, DD23AR 90 mm	Variant	End plugs
	Weight	77 g, 66 g, 60 g	Material	TPE*) / Cork mixture
J	Diameter	22 mm	Density	Dual



LINE				After- Market
Length	DD36R, DD36BL 124 mm, DD36AR 90 mm	Variant	Incl. Clamp	
Weight	80 g, 57 g	Material	TPE*)	
Diameter	22 mm	Density	Dual	
Color	Grey, white, blue, red, black,	green, orange,	purple	

* All grips are free from: phtalate, PAH, Natural rubber, Latex



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COMFORT GRIPS





OXY				After- Market
Length	DD29BR, DD29AR 120 mm, DD29AR 90 mm	Variant		
Weight	77 g, 63 g	Material	TPE*)	
Diameter	22 mm	Density	Dual	
Color	Grey-Black, white-black, brown-	black		

PRIMERGO DD14

Length	DD14BR, DD14BL 120 mm, DD14AR, DD14AL 90 mm	Variant	
Weight	82 g, 66 g	Material	TPE*)
Diameter	22 mm	Density	Dual
Color	Grey, white, brown		

ERGO DD08

Length	DD08B 120 mm, DD08A 90 mm	Variant	
Weight	80 g, 65 g	Material	TPE*)
Diameter	22 mm	Density	Dual

AIRO			After- Market
Length	DD26B 120 mm, DD26A 90 mm	Variant	
Weight	79 g, 59 g	Material	TPE*)
Diamete	r 22 mm	Density	Dual
Color	Grey, white, brown		

ZEGLO DD04

MADE IN FINLAND

DD04B 120 mm, DD04A 90 mm	Variant	
79 g, 59 g	Material	TPE*)
22 mm	Density	Dual
Grey, white, brown		
	79 g, 59 g 22 mm	22 mm Density

* All grips are free from: phtalate, PAH, Natural rubber, Latex









After-Market COMFORT GRIPS

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ZEGLO CORK



Le	ength	DD04B 120 mm, DD04A 90 mm	Variant	
W	eight	75 g, 52 g	Material	TPE*) / Cork mixture
Di	iameter	22 mm	Density	Dual

SHIMANO DD00



Length	DD00B 120 mm, DD00A 90 mm	Variant	
Weight	75 g, 52 g	Material	TPE*)
Diameter	22 mm	Density	Dual

PRIMERGO DD14 CORK

6	Length	DD14BR, DD14BL 120 mm, DD14AR 90 mm	Variant	
	Weight	68 g, 52 g	Material	TPE*) / Cork mixture
	Diameter	22 mm	Density	Dual



ERG0 84				After- Market
Length	84B 120 mm, 84A 90 mm	Variant		
Weight	75 g, 55 g	Material	TPE*)	
Diameter	22 mm	Density	Single	



ZEGLO 95

Length	95B 120 mm, 95A 90 mm, 95C 82 mm	Variant	
Weight	68 g, 58 g, 52 g	Material	TPE*)
Diameter	22 mm	Density	Single
Color	Black, brown, white		

* All grips are free from: phtalate, PAH, Natural rubber, Latex

MOZA 91

Length	91B 120 mm, 91A 90 mm, 91C 70 mm	Variant	
Weight	73 g, 57 g, 43 g	Material	TPE*)
Diameter	22 mm	Density	Single

CUT 93

001 30				Market
Length	93B 120 mm, 93A 90 mm, 93C 70 mm	Variant		
Weight	66 g, 52 g, 40 g	Material	TPE*)	
Diameter	22 mm	Density	Single	
Color	Black, brown, white			

NINETY 90

Length	90B 120 mm, 90A 90 mm, 90C 70 mm, 90D 60 mm	Variant	
Weight	66 g, 48 g, 38 g, 34 g	Material	TPE*)
Diameter	22 mm	Density	Single
Color	Black, brown, white		

* All grips are free from: phtalate, PAH, Natural rubber, Latex



ACTIVE GRIPS

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After-Market

MORSE



				Widi Ket
Length	SD114B 125 mm	Variant		
Weight	57 g	Material	TPE*)	
Diameter	22 mm	Density	Single	



FIBONACC				After- Market
Length	SD114B 125 mm	Variant		
Weight	57 g	Material	TPE*)	
Diameter	22 mm	Density	Single	

DIAMOND DD25

Length	DD25B 130 mm	Variant		
Weight	39 g	Material	TPE*)	
Diameter	22 mm	Density	Dual	
Color	Grey, blue, orange, red, white	e, yellow		



DUDE
 Length

Length	DD27B 125 mm, DD27A	Variant	
Weight	90 mm 45 g, 35 g	Material	TPF*)
Diameter	22 mm	Density	Dual

UDE DD02

Le	ength	DD02B 120 mm, DD02A 90 mm	Variant	
W	eight	47 g, 39 g	Material	TPE*)
Di	iameter	22 mm	Density	Dual
Co	olor	Grey		

* All grips are free from: phtalate, PAH, Natural rubber, Latex



ACTIVE GRIPS

GRIND



Length	104B 130 mm, 104A 95 mm	Variant	
Weight	47 g, 34 g	Material	TPE*)
Diameter	22 mm	Density	Single

ZALMIAC 96



Length	96B 125 mm, 96A 90 mm, 96C 70 mm	Variant	
Weight	48 g, 37 g, 25 g	Material	TPE*)
Diameter	22 mm	Density	Single



UDE 92

Length	92B 122 mm, 92A 93 mm	Variant	
Weight	59 g, 46 g	Material	TPE*)
Diameter	22 mm	Density	Single

EIGHTY-NINE



Length	120 mm, 89D 105 mm, 89A 90 mm, 89C 75 mm	Variant		
Weight	32 g, 30 g, 28 g, 25 g, 15 g	Material	TPE*)	
Diameter	22 mm	Density	Single	

* All grips are free from: phtalate, PAH, Natural rubber, Latex

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ACTIVE GRIPS

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After-Markei

FIFTY

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Length	50B 130 mm, 50C 115 mm, 50A 110 mm	Variant	
Weight	56 g, 45 g, 40 g	Material	TPE*)
Diameter	22 mm	Density	Single

FIFTY-TWO



Length	52 110 mm	Variant		
Weight	68 g	Material	TPE*), PVC	
Diameter	22 mm	Density	Single	

FORTY-FIVE

	Length	45B 130 mm, 45A 120 mm, 45C 95 mm	Variant	
	Weight	87 g, 74 g, 56 g	Material	TPE*)
	Diameter	22 mm	Density	Single

SHIMANO 88



Length	88B 120 mm, 88A 90 mm	Variant		
Weight	47 g, 38 g	Material	TPE*)	
Diameter	22 mm	Density	Single	

A STATE		

INK 102			After- Market
Length	102B 140 mm	Variant	Flange, End plugs for BMX
Weight	52 g	Material	TPE*)
Diameter	22 mm	Density	Single
Color	Black, red, lime, blue, white		

* All grips are free from: phtalate, PAH, Natural rubber, Latex

INK HALFLANGE

BMX

* All grips are free from: phtalate, PAH, Natural rubber, Latex





SMILE SAFETY 101

SHILE SHILE	Length	101B 115 mm, 101A 95 mm, 1	101C 70 mm	
	Weight	30 g, 25 g, 22 g	Material	TPE*)
	Diameter	22 mm	Density	Single
	Color	Black, red, green, blue, purple,	, orange, yellow	, white

EIGHTY-TWO

DE 18 0101	
10 10 de	

				Market
Length	82L 115 mm, 82A 95 m	nm, 82R 70 mm		
Weight	50 g, 43 g, 36 g	Material	TPE*)	
Diameter	22 mm	Density	Single	
Color	Black, red, green, blue,	purple, orange, yello	ow, white	

KIDS SAFETY

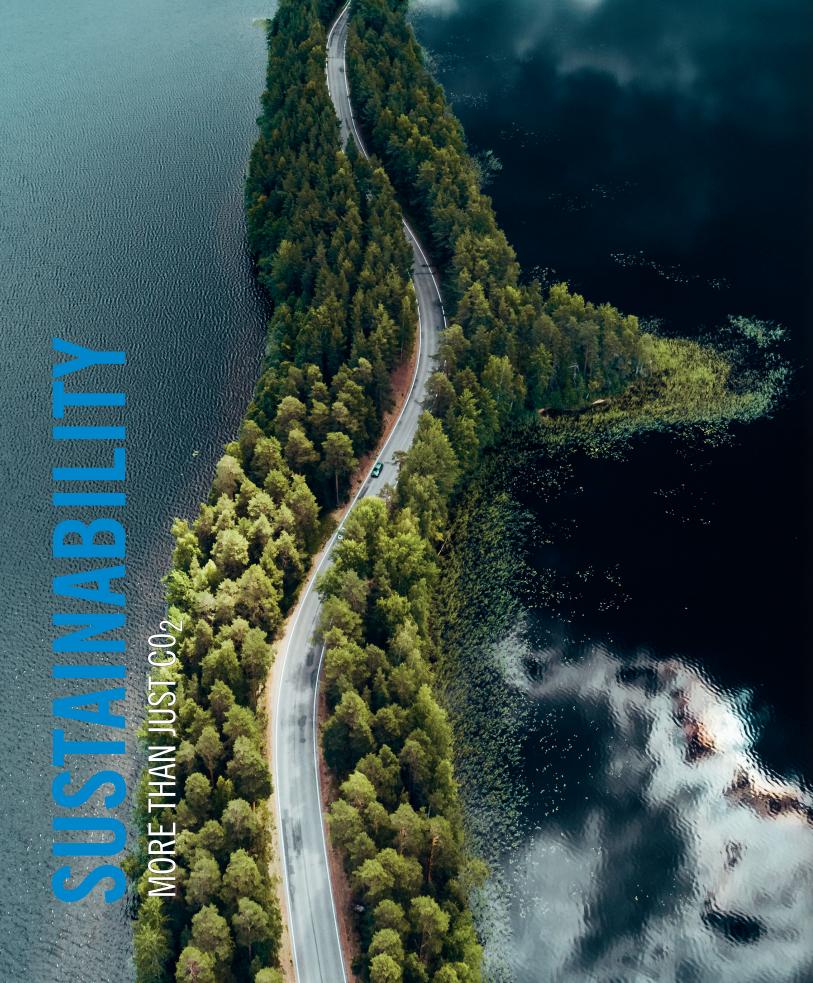
Length	98B 115 mm, 98A 95 m	ım, 98C 70 mm		
Weight	46 g, 44 g, 38 g	Material	TPE*)	
Diameter	22 mm	Density	Single	
Color	Black, red, green, blue,	purple, orange, yello	w, white	

SMILE 61

1	(1)	1 cm	1,1	C
	G		0.	12

Length	61 95 mm			
Weight	43 g	Material	TPE*)	
Diameter	22 mm	Density	Single	
Color	Black, red, green, blue,	purple, orange, yello	W	

* All grips are free from: phtalate, PAH, Natural rubber, Latex



SUSTAINABILITY

SUSTAINABILITY AT HERRMANS ...IS MORE THAN JUST OUR CARBON FOOTPRINT



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Conducting sustainable business is one of our most important strategic choices. We see sustainability as prerequisite for maintaining our competitive advantage, so the sustainability aspect is integrated in all our main projects and "must win battles", as we like to put it.

WE USE THE TRIPLE BOTTOM LINE AS OUR BASIS, MEANING WE FOCUS ON 3 TOPICS: PEOPLE, PLANET AND PROFIT.

It's about making Conscious Choices in everything we do, taking responsible action to futureproof our business. It means prioritizing the wellbeing of employees, customers, and the community, while doing our part for the environment and making sure that also our profit is healthy and sustainable in the long run.

CARING FOR OUR STAFF AND CONTRIBUTING TO THE BIKING MOVEMENT

We take care of our People by making sure they thrive and grow working at Herrmans, thereby creating the base for great products and wholehearted service. It's a privilege to be part of the bike industry, which directly contributes to better health and wellbeing amongst the people who use our products.

CARBON NEUTRAL ALL 3 SCOPES BY 2035

For the Planet, we believe that carbon footprint management is an essential part of responsible operations. We track and measure our carbon footprint and take measures to reduce it. Carbon footprint consists of 3 scopes, and Herrmans is already close to zero on the compulsory scope 1 and 2. Scope 3 is very important as it comprises raw materials and transportation, so this is where the biggest impact lies in most manufacturing industries.

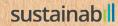
We want to make the often-difficult changes that make the real difference, and we therefore set the ambitious goal to become a Carbon Neutral company, all 3 scopes, by 2035.

PROFIT – FUTURE-PROOFING OUR BUSINESS ENSURING PROFITABLE GROWTH

We aim to make conscious and profitable investments long-term. We have a clear strategy of investing consciously in sustainable collaborations and projects, considering all 3 Ps, identifying sustainable opportunities and innovations.

OUR CERTIFICATIONS AND COMMITMENTS











RINTAPES For the pressure

The rimtape, created to prevent spokes from making holes in the inner bike tire, was the first product in the Herrmans product range and introduced on the market as early as 1959. Today Herrmans is the leading rim tape manufacturer in the world with a collection that encompasses several levels of pressure requirements and different types of wheels.

We offer blue **HPA+** with Wing Technology for easy mounting and perfect positioning on rims from 25 mm and upwards. It stays in place thanks to its thin, light and flexible profile. Made of PVC, max pressure 6 bar/87 psi.

Our **HPP** with W-Tech is extremely light and has a very high-pressure resistance without losing rigidness. Made out of polyurethane, max pressure 8 bar/116 psi.

We also provide a blue **HPM** rim tape with improved pinch resistance. It is made of PVC and can withstand a max pressure of 6 bar/87 psi.

FOR THE PRESSURE



Double-walled rims: Assembly example for double-walled rims



Single-walled rims: Assembly example for single-walled rims



Presta:

Rim tapes are available with Presta 7 mm valve hole (also known as Sclaverand or French valve)



Improved pinch resistance:

The Rimtape formulas are constantly being improved, for instance the HPM Rimtape offers 60% improved pinch resistance against i.e. spokes



W-Tech:

Enhanced flexibility for easy mounting, yet retaining rigidness in the center for high pressure protection.

RIMTAPES

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HPP 8 BAR

Rim dimensions	Widths
559/26"	16, 18, 20, 22 mm
622/28"	16, 18, 20, 22 mm
584/27.5"	16, 18, 20, 22 mm
Max Pressure	
8 bar/116 ps	

HPM 6 BAR







HPA+ 6 BAR

Rim dimensions	Widths
584/27,5"	25, 30, 35 mm
622/29"	25, 30, 35 mm
Max Pressure	
6 bar/87 psi	



SUBSCRIBE TO OUR NEWSLETTER



Join our community and stay connected with our latest news and updates by subscribing to our newsletter!



Chainguards have been in the Herrmans product portfolio for almost 35 years and we have been working with injection moulding for even longer, giving us extensive experience in material features, quality, production techniques and design. Chainguards not only fulfil a practical function, they are also a key design element on the bicycle. Lightweight, sporty, adjustable, modern or classic, the Herrmans chainguard range fits various bikes and crank sets, available both for standard bikes and e-bikes. We have also broaden our guard range with a **Freewheeler Spoke protector, made of recycled ABS**.



Durable:

The chainguards are made of durable, flexible impact resistant plastic – made to endure the hot summers in Southern Europe and the cold winters in Scandinavia



Open for front derailleur: Chain guards also available with front derailleur opening



For various chain wheels: Chain guards are available for 33, 38, 42 – 44, 46 and

48 teeth chain wheels and also for single and triple chain wheels



Adjustable:

Chain guards are also available with adjustable length for fixation between 325 – 440 mm.

UV-restistant: The chain guards are made from UV-resistant plastics

GUARDS SPOKE PROTECTOR

www.herrmans.eu



SPOKE PROTECTOR FREEWHEELER

Diameter Material Color (outer) 140 mm (inner) 37 mm Recycled ABS Black

RAW MATERIAL RESEARCH AND RECYCLING

We want to make the often-difficult changes that make the real difference, and we therefore set the ambitious goal to become a Carbon Neutral company, all 3 scopes, by 2035.

This means we have to recycle more of our raw materials, find new biobased or recyclable material options and be efficient in all ways possible. We are doing extensive research to find ways to use greener materials that maintain the same quality and characteristics and can be used in serial production. We already have chain guard Fuse and spoke protector Freewheeler that are made of recycled ABS plastic, with a 90% lower carbon footprint than virgin ABS. Other sustainable novelties are in the pipeline.

We are already regrinding several types of raw material waste and feeding the reground material directly back into the injection molding machines. This year we are investing in new grinders, making savings up to 450 t CO2 e. eq per year possible, which is a massive improvement, which will lower the carbon footprint of our operations. The end goal is to offer bike components with an ever-lower carbon footprint, that strongly appeal to today's conscious customers, all while maintaining our excellent price-quality ratio and attractive design.

Herrmans' new Freewheeler spoke protector and Chainguard Fuse offers you a product made from a recycled raw material called ABS, that reduces greenhouse gas emissions by around 90%. Other sustainable novelties are in the pipeline.

> Sari Noromies Operational Excellence & Sustainability Developer





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Fuse Chainguard - a novel concept for the future NEW

Herrmans new chainguard has a lightweight feel, available as matte with distinct glossy surface areas. The new customizable chainguard is made of durable, flexible and UV-resistant material. Fast snap on front fitting assembly with no visible screws for normal bikes and e-bike systems such as Bosch, Shimano, Yamaha and Bafang.

NEW

CHAINGUARD FUSE 38	
--------------------	--

Length	325 - 440 mm
Diameter	125 mm
Chainwheel Teeth	38 Teeth
Color	Black

CHAINGUARD FUSE 42-44 NEW

Length	325 - 440 mm	
Diameter	125 mm	
Chainwheel Teeth	42 - 44 Teeth	
Color	Black	

The chainguard consists of two separate parts, the chain ring and the chain cover tail. These two parts combined and fused together form a single entity called The Chainguard Fuse. As separate parts, the modularity and customizability awaken!

Ronnie Mattsson, Project Lead



GUARDS CRANKSET 33T

www.herrmans.eu

KS33

Length	380 - 450 mm	
Diameter	103 mm	
Chainwheel Teeth	33 Teeth	
Color	Black, dark smoke, silver	



GUARDS CRANKSET 38T

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HALO 38Length325 - 440 mm, adjustableDiameter125 mmChainwheel Teeth38 TeethColorTransparent/matte black, transparent/silver, Transparent/white.Selfe Rayal color matched: Benebeck, Renna, Antique.FunctionLength325 - 440 mm, adjustableDiameter163 mmChainwheel Teeth38 TeethColor163 mmChainwheel Teeth38 TeethColorTransparent/black, transparent/silver, Transparent/black, transparent/silver, Transparent/black, transparent/silver, Transparent/black, transparent/black, transparent/silver, Transparent/black, transparent/black, transparent/silver, Transparent/black, transparent/silver, Transparent/black, transparent/black, transparent/silver, Transparent/black, transparent/silver, Transparent/silver,				
Diameter 125 mm Chainwheel Teeth 38 Teeth Color Transparent/matte black, transpar- ent/glossy black, transparent/silver, transparent/white. Selle Royal color matched: Kennebeck, Renna, Antique. SLIM 38 Atter- Market Length 325 - 440 mm, adjustable Diameter 163 mm Chainwheel Teeth 38 Teeth Color Transparent/black, tranparent/silver, transparent/white SINCE 788 Atter-	HALO 38			
Chainwheel Teeth 38 Teeth Color Transparent/matte black, transparent/silver, transparent/silver, transparent/white. Selle Royal color matched: Kennebeck, Renna, Antique. Selle Royal color matched: Kennebeck, Renna, Antique. SLIM 38 After- Market Length 325 - 440 mm, adjustable Diameter 163 mm Chainwheel Teeth 38 Teeth Color Transparent/black, tranparent/silver, transparent/silver, transparent/white	Length	325 - 440 mm, adjustable	U	IC
Color Transparent/matte black, transparent/silver, transparent/white. Selle Royal color matched: Kennebeck, Renna, Antique.	Diameter	125 mm		
ent/glossy black, transparent/silver, transparent/white. Selle Royal color matched: Kennebeck, Renna, Antique.	Chainwheel Teeth	38 Teeth		
Length 325 - 440 mm, adjustable Diameter 163 mm Chainwheel Teeth 38 Teeth Color Transparent/black, tranparent/silver, transparent/white SIYDE 38	Color	ent/glossy black, transparent/silver, transparent/white. Selle Royal color matched:		
Diameter 163 mm Chainwheel Teeth 38 Teeth Color Transparent/black, tranparent/silver, transparent/white SIYDE 38	SLIM 38			
Chainwheel Teeth 38 Teeth Color Transparent/black, tranparent/silver, transparent/white SIYDE 38 After-	Length	325 - 440 mm, adjustable		
Color Transparent/black, tranparent/silver, transparent/white SIYDE 38 After-	Diameter	163 mm		
transparent/white	Chainwheel Teeth	38 Teeth		
SLYDE 38	Color			
SLYDE 38				
SLYDE 38 After- Market .				
	SLYDE 38		•	

Length	325 - 440 mm, adjustable	
Diameter	118 mm, 102 mm	
Chainwheel Teeth	38 Teeth	
Color	Black, dark smoke	

KS 38

GUARDS CRANKSET 42-44T

www.herrmans.eu

After-Market



SLYDE 42-44

Length	325 - 440 mm, adjustable
Diameter	140 mm
Chainwheel Teeth	42 - 44 Teeth
Color	Black, dark smoke, silver, white



TR42

380 - 450 mm, adjustable
145 mm
42 Teeth
Black, dark smoke, silver



GUARDS CRANKSET 46-48T

After-Market

After-Market

SL	MI.	48

Length	325 - 440 mm, adjustable
Diameter	215 mm
Chainwheel Teeth	48 Teeth
Color	Transparent/black, transparent/silver, transparent/white

SLYDE 48

Length	325 - 440 mm, adjustable
Diameter	170 mm
Chainwheel Teeth	48 Teeth
Color	Black, dark smoke, light smoke

KS 46C

Length	380 - 450 mm	
Diameter	118 mm	
Chainwheel Teeth	46 Teeth	
Color	Black, dark smoke, silver	

KS 46-48

Length	380 - 450 mm		
Diameter	156 mm		
Chainwheel Teeth	46 - 48 Teeth		
Color	Black, dark smoke, silver		

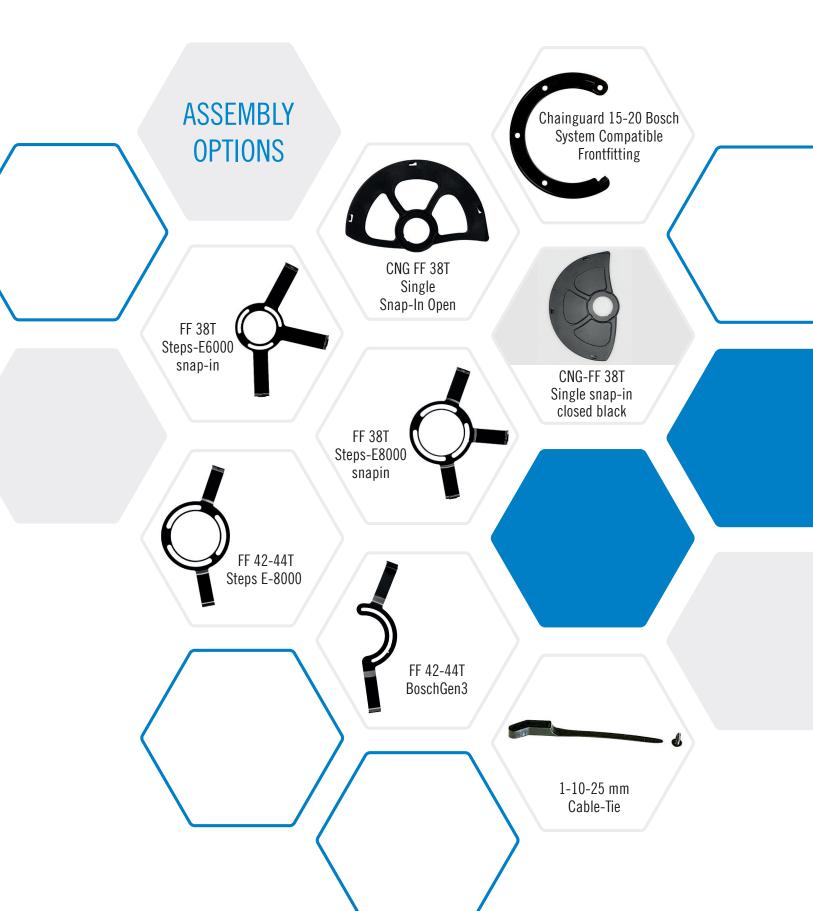
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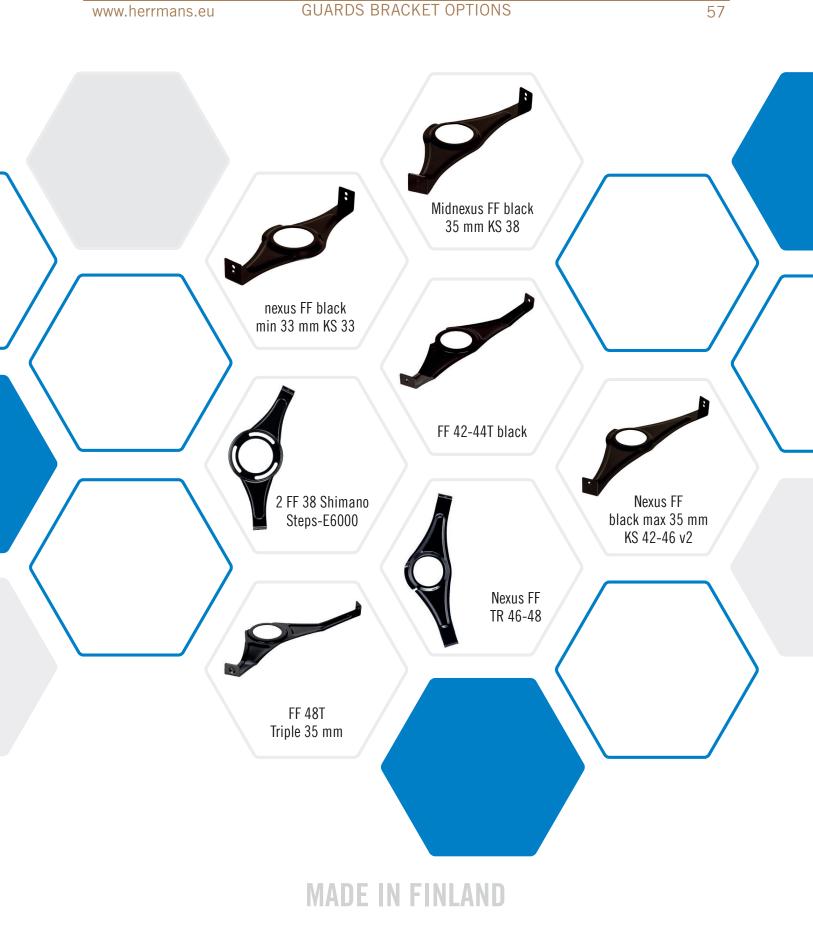
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GUARDS BRACKET OPTIONS

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CHAINGUARD FITTINGS STANDARD BIKES

PARTNUMBER	FRONTFITTING	sc	REWS NEEDED						
						Slyde 38T 42-44T 48T			
		Screw	Туре	Amount	38T	42-44T	48T		
5104-0012	Nexus frontfitting black min 35mm KS33	5101-0025	BZ 4.2x9	2 pcs					
5104-0025	Midnexus frontfitting black 35 mm KS38 (TT543)	5101-0025	BZ 4.2x9	2 pcs	•				
5104-0100	Midnexus frontfitting 35 mm KS38 Economy	5101-0025	BZ 4.2x9	2 pcs					
5104-0070	T-wave Triple 38 frontfitting, black 40mm	5101-0025	BZ 4.2x9	2 pcs	•				
5051-0066	CNG-FF 38T Single snap-in open black	N/A	N/A	N/A					
5051-0070	CNG-FF 38T Single snap-in closed black	N/A	N/A	N/A					
5051-0057	Plastic Frontfitting 15-20 Bosch 2014	5101-0059	M5x10 Taptite	3 pcs					
5104-0031	Nexus frontfitting TR46-48	5101-0025	BZ 4.2x9	2 pcs					
5104-0048	Nexus frontfitting black max 35mm KS42-46 v2	5101-0025	BZ 4.2x9	2 pcs					
5104-0087	Frontfitting chainguard 42-44T black	5101-0025	BZ 4.2x9	2 pcs		•			
5104-0105	T-wave frontfitting 48 version 3 offset 5mm	5101-0041	M5x8	2 pcs			•		
5104-0132	Frontfitting 48T Triple Ø35mm	5101-0041	M5x8	2 pcs					
5104-0055	T-wave frontfitting 48 version 2	5101-0041	M5x8	2 pcs					
		-			_			_	
4301-0026	Rear Fastener KS Metal 38 & 48		Not provided						
5051-0002.1	Cable tie Ø10-25mm	5101-0026	BZ 3.5X9.5	1pc	•	•	•		
5104-0088	Rearfitting 87mm for chainguard	5101-0041	5101-0041 M5x8 1 pcs				•		
5104-0089	Rearfitting 76mm for chainguard	5101-0041	M5x8	1 pcs	•	•	•		
5104-0090	Rearfitting 57mm seatstay for chainguard	5101-0041	M5x8	1 pcs	•	•	•		
5104-0114	Rearfitting 66 mm for chainguard	5101-0041	M5x8	1 pcs	•				
5104-0137	Rearfitting flat 57 mm for chainguard	5101-0041	M5x8	1 pcs	•	•	•		
5104-0156	CNG-RF Flat 100mm	5101-0041	M5x8	1 pcs					

CHAINGUARD															
	Fuse Slim Halo KS Metal Twave							Nexus				TR			
	38T	42-44T	38T	48T	38T	38T	38T	42-44T	48T	33T	38T	42T	46T	42T	48T
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CHAINGUARD FITTINGS E-BIKES

PARTNUMBER	FRONTFITTING	SCREWS NEEDED				
		Screw	Туре	Amount		
5051-0057	Plastic Frontfitting 15-20 Bosch 2014	5101-0059	M5x10 Taptite	3 pcs		
5104-0101	Frontfitting 38 Shimano STePS 2014	5101-0025 5101-0039	BZ 4.2x9 M4x8	2 pcs 3 pcs		
5104-0102	Frontfitting 42-44 Shimano STePS 2014	5101-0025 5101-0039	BZ 4.2x9 M4x8	2 pcs 3 pcs		
5104-0138	CNG-FF 38T STEPS E6000 snap-in	5101-0070	M4x12	3 pcs		
5104-0139	CNG-FF 38T Bosch Gen3 snap-in	5101-0062	M4x8 Taptite	2 pcs		
5104-0140	CNG-FF 38T Steps E8000 snap-in	5101-0069	M6x10	3 pcs		
	CNG-FF 38T Bafang MAX snap-in	5101-0039	M4x8	3 pcs		
5104-0141	CNG-FF 42-44T Bosch Gen3	5101-0062	M4x8 Taptite	2 pcs		
5104-0151	CNG-FF 42-44T STEPS E8000	5101-0069	M6x10	3 pcs		
	CNG-FF 42-44T Bafang MAX	5101-0039	M4x8	3 pcs		
5104-0158	CNG-FF 38T STEPS E8000	5101-0069	M6x10	3 pcs		
	CNG-FF 38T Bafang MAX	5101-0039	M4x8	3 pcs		
4190-0099	Pset Chainguard front bracket 38T for Yamaha system	5101-0025 5101-0039 5101-0041	BZ 4.2x9 M4x8 M5x8	2 pcs 2 pcs 2 pcs		
4190-0100	Pset Chainguard front bracket 38T for Yamaha snap-in	5101-0039 5101-0041	M4x8 M5x8	2 pcs 2 pcs		
4201.0000	Dear Frankright Markel 20		KI I I I			
4301-0026	Rear Fastener KS Metal 38	5101 0000	Not provided			
5051-0002.1	Cable tie Ø10-25mm	5101-0026	BZ 3.5X9.5	1 pcs		
5104-0088	Rearfitting 87mm for chainguard	5101-0041	M5x8	1 pcs		
5104-0089	Rearfitting 76mm for chainguard	5101-0041	M5x8	1 pcs		
5104-0090	Rearfitting 57mm seatstay for chainguard	5101-0041	M5x8	1 pcs		
5104-0114	Rearfitting 66 mm for chainguard	5101-0041	M5x8	1 pcs		
5104-0137	Rearfitting flat 57 mm for chainguard	5101-0041	M5x8	1 pcs		
5104-0156	CNG-RF Flat 100mm	5101-0041	M5x8	1 pcs		

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	CHAINGUARD												
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	38T	42-44T	38T	48T	38T	38T	42-44T	48T	42T	33T	38T	46C	46-48
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MADE IN FINLAND

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Herrmans is the leading bike reflector manufacturer in Europe, dedicated to producing approved bike reflectors in accordance with the many different European homologations, even the demanding E IV A. We also manufacture approved bicycle reflectors for China and India. Our product range covers spoke, front and rear reflectors, and thanks to many different bracket options, they can be fitted on many types of bicycles.

LIGHTWEIGHT SAFETY INSURANCE



HERRMANS® FR-1 and FR-7 front reflector models are approved in all European countries. FR-7 covers also China and India.

to cover all European countries.

Rear reflectors: available in different versions to cover all European countries. HERRMANS® BR-7 and BR-8 rear reflector models are approved in all European countries. BR-12 covers France, Germany, Switzerland, Austria, Holland, Denmark and Norway plus southern Europe. BR-13 covers France, Germany, Switzerland, Austria, Holland, Denmark and Norway plus southern Europe. BR-7 covers also China and India.

Front reflectors: available in different versions



Spoke reflectors: available in different versions to cover all European countries.
 HERRMANS® ER-11 Yellow covers all Nordic countries, Benelux and France plus southern Europe, China and India. ER-11 Clear covers the United Kingdom. ER-8P covers Germany, Switzerland, Austria, Holland, Denmark and Norway plus southern Europe.

FRONT REFLECTORS

www.herrmans.eu



FF	R-7
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Homologation	E IV A,	BS, K				
Dimensions	52x52 r	nm				
Assembly option	handlet bracket FU, sna	oar, plastic , snap-in b	combi racket et RA,	sized bracke nes screw a FA, snap-in snap-in bra	nd sna brack	tet



REAR REFLECTORS



BR-7

Homologation	E IV A, BS, K
Dimensions	52x52 mm
Assembly options	For mudguards, plastic combined screw and snap-in bracket, round bracket for seatpost, snap-in bracket FA, snap-in bracket FU, snap-in bracket RA, snap-in bracket RUL, snap-in bracket HB, snap-in railsbracket



BR-8	
Homologation	E IV
Dimensions	50x

Homologation	E IV A, BS, Z, K
Dimensions	50x110 mm
Assembly options	Integrated screws 50 mm, integrated screws 80 mm, screwback 50-80 mm, snap-in railsbracket



B	R	-	1	2	

Homologation	EIA, Z
Dimensions	30x88 mm
Assembly options	Flat back, integrated screws 50 mm, snap-in railsbracket



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Homologation
Dimensions
Assembly options

E I A, K 34x26 mm For mudguards

FRONT & REAR REFLECTORS

www.herrmans.eu

After-Market

SAFETY WING

Homologation	EIAf
Dimensions	108x3
Assembly options	7-18 ו
Color options	Orang

E I A front and rear 108x341 mm 7-18 mm bracket Orange, Black, Green, Pink, Blue

SPOKE PROTECTORS

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ER-II YEL	LOW	After- Market
Homologation	E IV A, TPL	
Dimensions	40,5x83 mm	
Assembly options	35-60 mm spokes (adapter)	



ER-11 WHITE





ER-8P

Homologation	EIA, K
Dimensions	35x90 mm
Assembly options	

REFLECTOR HOMOLOGATIONS

EUROPE	FRONT REF	LECTORS	REAR REFI	ECTORS	
FINLAND	White E I A	FR-7	Red E I A	BR-7	BR-13
FRANCE	White E I A	FR-7	Red E I A	BR-7	BR-13
SWEDEN	White E IV A	FR-7	Red E IV A	BR-7	
UNITED KINGDOM	White BS	FR-7	Red BS	BR-7	
AUSTRIA GERMANY SWITZERLAND	White K	FR-7	Red K	BR-7	BR-13 (excl. Austria)
REST OF EUROPE	White	FR-7	Red	BR-7	BR-13

ASIA	FRONT REFL	ECTORS	REAR REFI	LECTORS
CHINA INDIA	GB ISO	FR-7	GB ISO	BR-7

SPOKE REFLECTORS



SPOKE REFLECTORS			
GB ISO	ER-11P Yellow		



ACCESSORIES END PLUG

END PLUGS



LRC

Diameter 33 mm outer Ø, 15-18 mm inner Ø 33 mm outer Ø, 17-20 mm inner Ø



BMX

Diameter 29 mm outer Ø, 15-18 mm inner Ø 29 mm outer Ø, 17-20 mm inner Ø



RACING EXPANDER 2 I

Diameter 14 mm Ø



RACING EXPANDER 2 Y

Diameter 22 mm ⊘



PLUG 3

Diameter 22 mm outer Ø, 16-20 mm inner Ø



PLUG 4

Diameter 26 mm outer Ø, 15-18 mm inner Ø 26 mm outer Ø, 17-20 mm inner Ø



LINE LONG

Diameter 17-20 mm ⊘



LINE SHORT

Diameter 15-18 mm ∅



CABLE HOLDERS



CABLE HOLDER TRIPPLE





CABLE HOLDER SINGLE



CABLE HOLDER SINGLE 4-5MM



CABLE GUIDE R25



CABLE GUIDE BLACK R25



CABLE STOPPER

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KICK STAND COVERS





ESGE STANDARD



GRIBBO MINIBAR



HERRMANS

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AFTER MARKET



We value our Finnish heritage, never compromising on sustainability, safety and quality. Our After Market range offers you an innovative, environmentally friendly packaging solution for the products we create. Including lights, grips, guards, reflectors and rimtapes.

Our After Market packages are produced locally in Finland, only a stone throw away from our factory. Packaging material is chosen with great care, from responsible forestry, verified with FSC-certification.

> After-Market

FSC[®] N003318 The mark of responsible forestry

> Helpful information can be easily accessed by scanning the QR code that you find on all our packages.

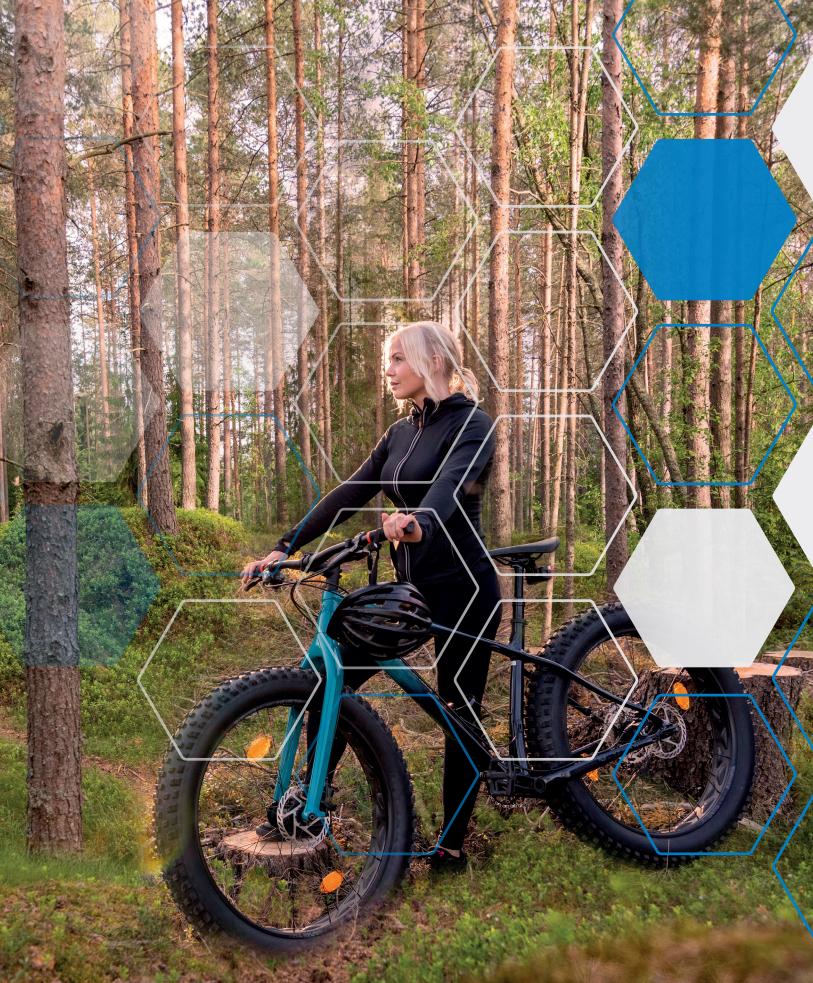
> > Get a behind-the-scenes look of the After Market range at Herrmans, accessible by scanning

the code

Our grips are fastened on plastic plugs, made from 100% recyclable, bio-based thermoplastic. Once the package is no longer needed, you can feel confident in disposing the package. Every package is 100% recyclable and made with fully biodegradable ink.

MADE IN FINLAND

It is sustainable. It is functional. It is made for the future.



Please note!

Not all of the following products are available in all markets. During constant improvement specifications and design are changing. All values are nominal values. Illustrations do not necessarily show the design of every version. Some features are version specific. For more information, please visit www.herrmans.eu



MADE IN FINLAND

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