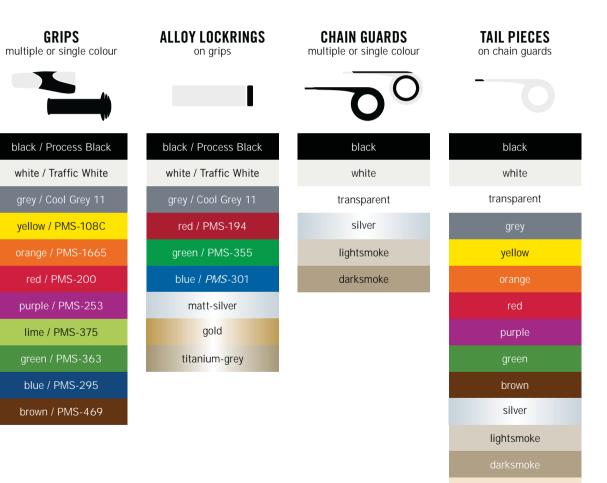




COLOUR OPTIONS

Our grips and chainguards can be made in any colour, on request. We hold stock of frequently requested colours, as listed below. We can also colour match any Pantone (PMS). Please ask our team for further information.



beige



"We have significant high-tech expertise at Herrmans, and are constantly introducing premium innovative products which improve the experience, comfort, and safety of cycling. We are a reliable and sustainable company with solid experience in and understanding of the cycling industry. I am excited to lead the company into the inspiring future of cycling."

TOM NORDSTRÖM, CEO

FORWARD THROUGH INNOVATION

Forward through innovation Herrmans is a success story from Finland's friendly and entrepreneurially minded 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, realised the potential from the very first product, the rim tape, and had the courage to automatize production early on. This entrepreneurial mindset remains strong in the company to this day. Herrmans has now been thriving for nearly 60 years, and possesses a wide variety of cutting-edge products in its premium product range.

Sustainable and local production in a global market

Today we are proud to be a modern and innovative high-tech power house, producing world- class lighting solutions for the bike and heavy-duty vehicle industries. Herrmans is a European leader in bicycle components and a designer and manufacturer of award-winning heavy-duty work lights under our global brand, Nordic Lights. Our company employs more than 250 employees at its headquarters in Jakobstad, Finland, and its subsidiaries in Germany, the United States, Taiwan, China and Brazil.



Innovative illumination We believe that our success isn't derived from only one factor

derived from only one factor, but is the sum of many things we've done right over the years. Nonetheless, the R&D department and the creative work culture the company has been fostering for decades are our core success factors. Innovation has always been the DNA of Herrmans Ltd. Through development and a curious mindset, we have gained

an extensive know-how in plastic and lighting technology as well as in 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. This lab serves both branches of the company and gives great synergy to the development of bike components and the creation of heavy-duty work lights. Today the company has an astounding number of ground-breaking products in its premium product range, and we are eagerly waiting to release more cutting-edge products on the market.



We have been in the bike busine since 1959, producing innovative and modern lights, chain guards, reflectors, grips and rim tapes of premium quality.

MEET OUR MASTERMINDS

Extraordinary in-house R&D and on-site manufacturing

"For me as the chief technical engineer, it's crucial to maintain a culture in which development in all aspects is fostered. Whether its personal know-how, new ways of working or new technology, our attitude is to do everything a little better all the time," says Tomas Porthin, Herrmans R&D and manufacturing are in-house which is unique in the bike industry. Herrmans is also special for our synergic effect with the Nordic Lights R&D department, with access to their test labs such as the exceptional light lab and their salt spray test lab. Direct communication with many of our customers also makes working immediate and efficient.

From first idea to revolutionary product

"In our development team, it's okay to make mistakes. In fact, there are no mistakes, only lessons learned," Tomas Porthin continues. "We have several customer-specific projects where the clients give us clear directions on what they want. Since the emergence of the e-bike, our customers always have a long wish list of new products. The systems for the e-bikes are also changing, which constantly creates needs for new lights and chain guards, and keeps our team constantly agile and active."

Maintaining a modern machine park

Herrmans has always been eager to keep a step ahead when it comes to upholding a modern machine park. We have a very sophisticated machine park with 2K and 3K machines for producing grips, and 2K machines for making chain guards. We have customized machines for producing optical lenses and a high level of automatization in the manufacturing of reflectors.

Sustainable and safe operations Sustainability is also essential for

us, and it is important that the granulated material we use in our products is non-toxic and safe for the end user. Following regulations is also very important to us, so our grips, lights, chain guards and reflectors meet the standards on the market. Herrmans is certified according to the ISO 9001 and ISO 14001 standards.

Customer-focused staff

Herrmans has always been about creating custom-made solutions together with our clients, and taking pride in being flexible, innovative and effective in our work. Thanks to our engineering capabilities. we can design exceptional customized work according to the unique and changing requirements of our clients. "We believe in creating long-lasting customer relationships and our sales team truly enjoy meeting the unique needs of our clients," says Ronny Höglund, Business Unit Director at Herrmans.



TO SEE AND TO

OPTIC TECH TALK

OPTIMIZED LIGHT PATTERN

Herrmans focuses on optimizing the light pattern so the rider can see properly. LUX 1 lux equals 1 lumen per square metre.

LUX

1 lux equals 1 lumen per square metre.

LUMEN

a measurement of the power of light perceived by the human eye. The total light output in every direction, indicates how much an area is lit up.

- CANDELA

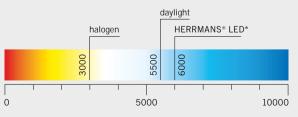
the light output in one given direction at the source of the light

SAFE DAY AND NIGHT

keeps you visible in traffic 24 hours a day

KELVIN

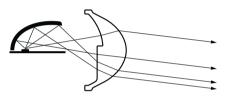
the colour temperature of light is measured in kelvins as the colour ranges from red through yellow and white to blue



light source comparison / colour temperature in kelvins

Innovative Lighting Pioneer

Herrmans has a long history with lights, having introduced the first LED-based bicycle rear light to the world as early as 1989. We also have extensive experience in developing and manufacturing work lights for the heavy-duty industry on a global scale under the Nordic Lights brand.



In 2017, Herrmans brought Projector Technology (P-Tech) from automotive technology to the bicycle industry. In P-Tech, the LED is covered by a reflector that guides and pre-focuses the entire light output onto the rear surface of an aspheric lens that projects the light onto the road surface in front. Herrmans utilizes free-form optics with high power LEDs, which are maintenance-free, small, and feature low power consumption as well as easy directional control of light. We specialize in lights that fulfil the numerous and varied European homologation standards.



PROJECTOR TECHNOLOGY The P-Tech feature offers extremely high optical efficiency and exact 100% guiding of light

E I A, K APPROVALS With small click-in reflector



May we Introduce: H-Black Pro with the widest light pattern on the market

We are very proud of our latest front light innovation, the H-Black Pro. The unique aspect of the H-Black Pro is its Projector Technology (P-Tech). Usually bike lights use reflector optics, but in this case our engineering and design team decided to do something differently, and the P-Tech ended up being a stroke of luck.

P-Tech features extremely high optical efficiency and 100 % precise light guidance, which illuminates more of the road ahead. Optimized for the rider, the exceptionally long and homogeneous light distribution is also the widest light pattern on the market.

"The brightest spot of light is so bright and wide, that the rider can see very far while riding. The lathed aluminium body has a great design and is the first of its kind in our line. The dynamo version offers no-flickering illumination also at low speeds. We are very satisfied with this light."

TUOMAS VERRONEN Product Development Engineer



HERO

H-BLACK MR4 DYNAMO

H-Black MR4 Dynamo, on/off, standlight

Appprovals: Germany (StVZO), France (TP LBi)

Appprovals reflector: E I A, K

Light output: 100 lumen

Bracket options: multi-joint bracket, stem bracket, standard plastic bracket, handlebar bracket, Rock shock paragon, long and short stainless steel for rigid fork, stainless steel for suspension fork, SR Suntour brackets for bridge and fork crown (CR8, NEX, NCX-E, CR9, NCX-D, NCX Mobie E25, E45)

Features: dynamo, click-in-reflector, mirror reflector, standlight Light pattern:



H-BLACK PRO DYNAMO

H-Black Pro, on/off, standlight

Appprovals: Germany (StVZO) Appprovals reflector: E I A, K

Light output: 200 lumen

Bracket options: multi-joint bracket, stem bracket, handlebar bracket, Rock shock paragon, long stainless steel for rigid fork, stainless steel for suspension fork, SR Suntour brackets for bridge and fork crown (CR8, NEX, NCX-E, CR9, NCX-D, NCX Mobie E25, E45)

Features: dynamo, click-in reflector, projector technology Light pattern:



H-BLACK MR8 DYNAMO

H-Black MR8, on/off, standlight

Appprovals: Germany (StVZO), France (TP LBi)

Appprovals reflector: E I A, K

Light output: 180 lumen

Bracket options: multi-joint bracket, stem bracket, standard plastic bracket, handlebar bracket, Rock shock paragon, long and short stainless steel for rigid fork, stainless steel for suspension fork, SR Suntour brackets for bridge and fork crown (CR8, NEX, NCX-E, CR9, NCX-D, NCX Mobie E25, E45)

Features: dynamo, click-in-reflector, mirror reflector

Light pattern:



H-BLACK MR8 TOPMOUNTED DYNAMO

H-Black MR8 topmounted Dynamo, on/off, standlight

Appprovals: Germany (StVZO), France (TP LBi) Light output: 180 lumen Bracket options: topmounted Features: dynamo, mirror reflector Light pattern:











H-BLACK MR4 E-BIKE

H-Black MR4 E, on, 6–12V DC

Appprovals: Germany (StVZO), France (TP LBi)

Appprovals reflector: E I A, K

Light output: 120 lumen

Bracket options: multi-joint bracket, stem bracket, standard plastic bracket, handlebar bracket, Rock shock paragon, long and short stainless steel for rigid fork, stainless steel for suspension fork, SR Suntour brackets for bridge and fork crown (CR8, NEX, NCX-E, CR9, NCX-D, NCX Mobie E25, E45)

Features: for e-bike, click-in-reflector, mirror reflector Light pattern:



H-BLACK PRO E-BIKE

H-Black Pro E, on, 6-12 V DC

Appprovals: Germany (StVZO)

Appprovals reflector: E I A, K

Light output: 230 lumen

Bracket options: multi-joint bracket, stem bracket, handlebar bracket, Rock shock paragon, long stainless steel for rigid fork, stainless steel for suspension fork, SR Suntour brackets for bridge and fork crown (CR8, NEX, NCX-E, CR9, NCX-D, NCX Mobie E25, E45)

Features: for e-bike, projector technology Light pattern:



H-BLACK MR8 E-BIKE

H-Black MR8 E, on, 6-12 V DC

Appprovals: Germany (StVZO), France (TP LBi)

Appprovals reflector: E I A, K

Light output: 180 lumen

Bracket options: multi-joint bracket, stem bracket, standard plastic bracket, handlebar bracket, Rock shock paragon, long and short stainless steel for rigid fork, stainless steel for suspension fork, SR Suntour brackets for bridge and fork crown (CR8, NEX, NCX-E, CR9, NCX-D, NCX Mobie E25, E45)

Features: for e-bike, click-in-reflector, mirror reflector Light pattern:



H-BLACK MR8 TOPMOUNTED E-BIKE

H-Black MR8 topmounted E, on, 6-12V DC

Appprovals: Germany (StVZO), France (TP LBi) Light output: 180 lumen Bracket options: for e-bike, topmounted Features: mirror reflector











H-DIVER DYNAMO

H-Diver, on

Appprovals: Germany (StVZO)

Appprovals reflector: E I A, K

Light output: 80 lumen

Bracket options: multi-joint bracket, stem bracket, front carrier bracket, SR Suntour Ver1, Ver2 for fork bridge (CR8, NEX, NCX-E, CR9, NCX-D), adapter needed. Front light bracket stainless steel short or long for H-Diver without adapter

Features: dynamo, click-in-reflector, mirror reflector Light pattern:



H-FLOW DYNAMO

H-Flow, on/off H-Flow, on/off, standlight

Appprovals: Germany (StVZO)

Appprovals reflector: E I A, K

Light output: 80 lumen

Bracket options: multi Joint bracket, stem bracket, front carrier bracket, SR Suntour Ver1, Ver2, Ver3 for fork bridge and fork crown (CR8, NEX, NCX-E, CR9, NCX-D, NCX Mobie E25, E45) Stainless steel for rigid fork, short and long, stainless steel for suspension fork

Features: dynamo, click-in-reflector, standlight, air flow cooling, mirror reflector

Light pattern:



H-DIVER E-BIKE

H-Diver E, on, 6-48V DC

Appprovals: Germany (StVZO)

Appprovals reflector: E I A, K

Light output: 90 lumen

Bracket options: multi-joint bracket, stem bracket, front carrier bracket, SR Suntour Ver1, Ver2 for fork bridge (CR8, NEX, NCX-E, CR9, NCX-D), adapter needed. Front light bracket stainless steel short or long for H-Diver without adapter

Features: for e-bike, click-in-reflector, mirror reflector

Light pattern:



H-FLOW E-BIKE

H-Flow E55, on, 6V DC

Appprovals: Germany (StVZO)

Appprovals reflector: E I A, K

Light output: 100 lumen

Bracket options: multi Joint bracket, stem bracket, front carrier bracket, SR Suntour Ver1, Ver2, Ver3 for fork bridge and fork crown (CR8, NEX, NCX-E, CR9, NCX-D, NCX Mobie E25, E45) Stainless steel for rigid fork, short and long, stainless steel for suspension fork

Features: for e-bike, air flow cooling, click-in-reflector, mirror reflector Light pattern:













H-Ike, on/off

Homologation light: Denmark

Homologation reflector: E | A, K

Light output: 40 lumen

Bracket options: standard, stem bracket, SR Suntour, Rock Shock Paragon, short stainless steel for rigid fork, stainless steel for suspension fork Features: battery included

Light pattern:



H-NOVA BATTERY

H-Nova, on/flash/off

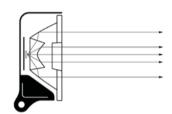
Homologation light: Denmark Light output: 40 lumen Bracket options: fork, handlebar Features: battery included Light pattern:



LIGHT TECHNOLOGY

COLLIMATOR LENS

The Collimator Lens focuses light to give a wide or narrow beam pattern. This circular patch becomes egg shaped when angled towards the road giving a brighter near field illumination, but less long distance visibility. Brighter lights must be pointed down to avoid dazzling on coming roadusers. Good for value range bicycles and to ensure cyclist is visible to other road users.

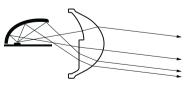


MIRROR REFLECTOR

Light from the LED is controlled and directed by a Mirror Reflector to provide increased control over the light output. This allows the light pattern to be optimized for the cyclist, creating a bright and wide near field section to identify immediate hazards, while maintaining a long beam to illuminate the path ahead. Good for mid to premium range bicycles for improved road visibility.

PROJECTOR LENS

By encapsulating the LED with a mirror reflector, all light output is first controlled and then a specially design light pattern is directed onto the rear surface of an aspherical Projector Lens. This pattern is then projected onto the road infront. This ensures all light is controlled and used beneficially for optimal efficiency. Further, this technology provides a wide and bright near field illumination for increased safety, while also creating a wide, focused long beam to see the road ahead. Good for premium range and higher speed bicycles.



YOUR ASSEMBLY OPTIONS FOR REAR LIGHTS

YOUR BRACKET OPTIONS FOR FRONT LIGHTS





H-TRACE DYNAMO

H-Trace, on, standlight, integrated screws 50 mm

Appprovals: Germany (StVZO), France (TP RBi) , Denmark Appprovals reflector: E I A, Z Features: dynamo, light guide technology, 220° visibility, 1,5 W and 3W HUB dynamo compatible, size 91 x 45 mm

H-TRACE E-BIKE

H-Trace, on, 6-12 V DC, integrated screws 50 mm

Appprovals: Germany (StVZO), France (TP RBi) , Denmark Appprovals reflector: E I A, Z Features: for e-bike, light guide technology, 220° visibility, size 91 x 45 mm



H-TRACE MINI DYNAMO

H-Trace Mini, on, standlight

Appprovals: Germany (StVZO), France (TP RBi), Denmark Appprovals reflector: E I A, K Features: dynamo, 1,5 W and 3W HUB dynamo compatible, standlight function, 220° visibility, size 24 x 34 mm

H-TRACE MINI E-BIKE

H-Trace Mini, on, 6-12 V DC

Appprovals: Germany (StVZO), France (TP RBi) , Denmark Appprovals reflector: E I A, K Features: for e-bike, 220° visibility, size 24 x 34 mm



H-TRACE MICRO E-BIKE

H-Trace Micro, on, 6-12V DC

Appprovals: Germany (StVZO), France (TP RBi) , Denmark Features: for e-bike, 220° visibility, for mudguards, size 34 x 24 x 27 mm



H-TRACK DYNAMO

H-Track, on, standlight, integrated screws 50 and 80 mm

Appprovals: Germany (StVZO), France (TP RBi) , Denmark Appprovals reflector: E I A, Z

Features: dynamo, light guide technology, 220° visibility, 3 W Hub dynamo compatible, size 95 x 60 mm

H-TRACK E-BIKE

H-Track, on, 6V, integrated screws 50 and 80 mm

Appprovals: Germany (StVZO), France (TP RBi) , Denmark Appprovals reflector: E I A, Z Features: for e-bike, light guide technology, 220° visibility, size 95 x 60 mm



H-CARGO DYNAMO

H-Cargo, on, standlight, size 120 w x 14 h mm (wide) H-Cargo, on, standlight, size 95 w x 14 h mm (narrow)

Appprovals: Germany (StVZO), France (TP RBi) , Denmark Features: dynamo, light guide technology, 220° visibility, 1,5 W and 3W HUB dynamo compatible

H-CARGO E-BIKE

H-Cargo, on, 6–12 V DC, size 120 w x 14 h mm (wide) H-Cargo, on, 6–12 V DC, size 95 w x 14 h mm (narrow)

Appprovals: Germany (StVZO), France (TP RBi) , Denmark Features: for e-bike, light guide technology, 220° visibility





LIGHTS rear lights battery



H-TRACE BATTERY

H-Trace battery, on/off, integrated screws 50 mm

Appprovals: Germany (StVZO), France (TP RPBi) Appprovals reflector: Z, E | A Features: 220° visibility, batteries included

H-Vision, on/off, integrated screws 50 mm or 80 mm

H-Vision, auto, integrated screws 50 mm or 80 mm

H-GOGGLE XI BATTERY

H-Goggle Xi, on/off, integrated screws 80 mm

Appprovals: France (TP RPBi) Appprovals reflector: Z, E I A, E IV A, BS Features: 220° visibility, batteries included, 80 h battery lifetime, size 118 x 55 mm



H-FLAME BATTERY

H-Flame, on/off, integrated screws 50 mm

Appprovals: France (TP RPBi) Appprovals reflector: E IV A, BS, K

Features: light guide technology, 220° visibility, batteries included, 80 h battery lifetime, available with railsbracket, size 75 x 74 mm





H-TWINLE BATTERY

H-VISON BATTERY

Appprovals: Denmark

size 111 x 53 mm

Appprovals reflector: E IV A, BS

Twinle, on/off, integrated screws 50 mm or 80 mm

Appprovals: Denmark Appprovals reflector: E IV A, BS Features: 220° visibility, batteries included, 90 h battery lifetime, size 114 x 60 mm

Features: 180° visibility, batteries included, 100 h battery lifetime,



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

So



C.

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

FEATHER TECHNOLOGY (F-TECH)

gives a feather-like pressure distribution – for better shock distribution – introduced by HERRMANS®

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

A Sweet Look and Feel

Grips are the first part of the bike the rider touches in the shop, thus transmitting the first feel of the bike. After the saddle and the pedals, the grip is the third part of the bicycle that is in direct contact with the cyclist. The choice of grips is mainly a question of ergonomics, comfort and safety, with increasing emphasis on look and design. Besides fulfilling all European regulations, the Herrmans TPE grips are all PAH, latex, natural rubber and phthalate-free.

Versatile and Agile Grips

Herrmans offers several adjustable grips with locking systems. In the comfort range we have city and trekking grips and the active range contains MTB grips. In the basic economic range, we offer standard single density (SD) and safe kid grips. For increased comfort and performance, we offer the dual density (DD) grips. Finally, we have introduced a triple density (3D) range featuring Herrmans' Feather Technology (F-Tech) which gives a feather-like pressure distribution to maximize shock absorption.

THERE GOES MY HERO LUNA LOCK

LOCKRING FOR SAFETY Securely fastened to the handlebar with a lock system makes the ride safer.

> DUAL LAYER The grip has a harder inner core but softer outer layer for maximum comfort.

THE NAME LUNA is referring to the thread pattern that resembles an imaginary lunar rover going around a distant moon somewhere.

CLEVER FEATURES

The gradually grooved surface and deeper cuts in the forefinger area makes the rider feel the comfort and pressure release on the finger tips.

> PERSONALIZED LOGO Possibility to customize the logo on the end-plug.



May We Introduce our Gorgeous Grip: Luna Lock?

When the R&D team set out to create a new grip, the design goals were to create an up-todate chic look, use a single lock ring, have great usability and, of course, be feasible. Even though it may seem like a standard cylindrical grip at first, it still hosts some clever features.

The rider will experience the tactile comfort of the pressure release at the tips, the secure feeling generated by its gradually grooved surface. The versatile Luna Lock grip fits any standard 22,2 mm bar. Depending on the bike concept and the product manager's choice, it can be fitted on regular bikes, e-bikes and mountain bikes.

"We found a nice combined way to soften the ends of the handlebars and incorporate our logo in the grips just by extending the flexible stuff a bit beyond the rigid stuff," says Industrial Designer Harri Kuittinen, who is proud of Luna's looks.

HARRI KUITTINEN Industrial Designer



LUNA LOCK

DD40B	left/right	130 mm
DD40A	left/right	90 mm

Material: TPE

Features: including lockring, double density, customizable logo on the grip outer end

Grip colours: black, grey, white, blue, red, green, gold, silver, titanium grey

ADRENALIN

3D02BR	right	128 mm	77 g
3D02BL	left	128 mm	77 g
3D02AR	right	98 mm	60 g

Material: TPE

Features: including clamp, available with and without minibar, adjustable, ergonomic, optimized for palm, feather technology, tripple density Grip colours: black-grey-black, black-white-black, black-black



LINE

DD36R	right	124 mm	80 g
DD36BL	left	124 mm	80 g
DD36AR	right	90 mm	57 g

Material: TPE

Features: "Integrated clamp" and end plugs included, adjustable, ergonomic, optimized for palm, double density

Grip colours: grey-black, white-black, blue-black, green-black, red-black, purple-black, silver-black, orange-black, black-black

CLIK

DD37BR	right	123 mm	80 g
DD37BL	left	123 mm	80 g
DD37AR	right	90 mm	64 g
DD37AL	left	90 mm	64 g

Material: TPE

Features: including clamp, also available as open version, adjustable, ergonomic, optimized for palm, double density

Grip colours: black-black

GRIT

DD33BR	right	140 mm	68 g
DD33BL	left	140 mm	68 g

Material: TPE

Features: including clamp, available with and without minibar, adjustable, optimized for palm, enhanced shock absorption, double density

Grip colours (inner core): black-black, white-black, lime-black, red-black, grey-black, silver-black, blue-black, red-black





SHARK LOCK

DD38BR	right	130 mm	42 g
DD38BL	left	130 mm	42 g

Material: TPE

Features: including lockring, adjustable, double density, customizable logo area (max. 48 x 8mm)

Lockring colours: white, blue, red, green, gold, silver



32

SHARK LOCK FIN

DD39BR	right	130 mm	50 g
DD39BL	left	130 mm	50 g

Material: TPE

Features: including lockring, adjustable, ergonomic fin, customizable logo area (max. 48 x 8mm)

Lockring colours: black, white, blue, red, green, gold, titanium-grey, silver

CLIK CORK

DD37BR	right	123 mm	80 g
DD37BL	left	123 mm	80 g
DD37AR	right	90 mm	64 g
DD37AL	left	90 mm	64 g

Material: cork mixture

Features: including clamp, also available as open version, adjustable, ergonomic, optimized for palm, double density

Grip colours: cork





SINGLE RIB LOCK

left/right 130 mm

Material: TPE

DD41B

Features: including lockring, adjustable, cooling lamellas, double density Lockring colours: black, white, red, green, gold, titanium-grey, silver

PRIMERGO JET CORK

DD23BR	right	140 mm	77 g
DD23BL	left	140 mm	77 g
DD23DR	right	110 mm	66 g
DD23AR	right	90 mm	60 g

Material: cork mixture

Features: including end plugs, adjustable, ergonomic, optimized fit for palm, double density, cork

Grip colours: cork



DIAMOND LOCK

left/rig

left/right 130 mm 55 g

54 g

Material: TPE

DD28B

Features: including end plugs and lockrings, open, adjustable, double lock, double density

Lockring colours: black, white, red, green, gold, titanium-grey, silver





OXY			
DD29BR	right	120 mm	77 g
DD29BL	left	120 mm	77 g
DD29AR	right	90 mm	63 g

Material: TPE

Features: ergonomic, optimized for palm, double density Grip colours: grey-black, white-black, brown-black, red-black, blue-black, lime-black

PRIMERGO

DD14BR	right	120 mm	82 g
DD14BL	left	120 mm	82 g
DD14AR	right	90 mm	66 g
DD14AL	left	90 mm	66 g

Material: TPE

Features: ergonomic, optimized for palm, double density Grip colours: black-grey, black-brown, black-white



ERGO

DD08B	left/right	120 mm	80 g
DD08A	left/right	90 mm	65 g

Material: TPE

Features: ergonomic, optimized for palm, double density

Grip colours: black-grey, black-white, black-blue, black-lime, black-red, black-brown

AIRO

DD26B	left/right	120 mm	66 g
DD26A	left/right	90 mm	54 g

Material: TPE

Features: ergonomic, optimized for palm, cooling lamellas, double densityy Grip colours: black-grey, black-white



ZEGLO

DD04B	left/right	120 mm	79 g
DD04A	left/right	90 mm	59 g

Material: TPE

Features: also available as open version, optimized fit for palm, double density

Grip colours: black-grey, black-white, black-red, black-brown, black-lime



SHIMANO

DD00B	left/right	120 mm	75 g
DDOOA	left/right	90 mm	52 g

Material: TPE

Features: also available as open version, optimized fit for palm, double density

Grip colours: grey-black





PRIMERGO CORK

DD14BR	right	120 mm	68 g
DD14BL	left	120 mm	68 g
DD14AR	right	90 mm	52 g

Material: cork mixture

Features: ergonomic, optimized for palm, double density, cork Grip colours: cork

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ZEGLO CORK

DD04B	left/right	120 mm	75 g
DD04A	left/right	90 mm	55 g

Material: cork mixture Features: optimized for palm, double density, cork Grip colours: cork

ERGO 84

84B	left/right	120 mm	70 g
84A	left/right	90 mm	50 g

Material: TPE Features: ergonomic, optimized for palm Grip colours: black, brown

ZEGLO 95

95B	left/right	120 mm	68 g
95A	left/right	90 mm	58 g
95C	left/right	82 mm	52 g

Material: TPE

Features: also available as open version, optimized for palm Grip colours: black, brown, white



MOZA

91B	left/right	120 mm	73 g
91A	left/right	90 mm	57 g
91C	left/right	70 mm	43 g

Material: TPE

Features: optimized for palm Grip colours: black, white



CUT

93B	left/right	120 mm	66 g
93A	left/right	90 mm	52 g
93C	left/right	70 mm	40 g

Material: TPE Grip colours: black, brown, white





90			
90B	left/right	120 mm	66 g
90A	left/right	90 mm	48 g
90C	left/right	70 mm	38 g
90D	left/right	60 mm	34 g

Material: TPE

Features: Closed/Open versions

Grip colours: black, brown, white

FIBONACCI

left/right 95 mm

Material: TPE Features: single density Grip colours: black

SD105A



DIAMOND

DD25B left/right 130 mm 39 g

Material: TPE

Features: also available as open version, double density

Grip colours (inner core): grey-black, red-black, orange-black, blue-black, yellow-black, white-black



WOODOO

DD07B left/right 130 mm 52 g

Material: TPE

Features: also available as open version, double density

Grip colours (inner core): grey-black, red-black, yellow-black, blue-black, silver-black, orange-black, white-black



DUDE

DODL			
DD27B	left/right	125 mm	45 g
DD27A	left/right	90 mm	35 g

Material: TPE

Features: double density

Grip colours (inner core): grey-black, white-black, lime-black, red-black, blue-black, orange-black, purple-black, yellow-black

 NK	
 NR	

102B left/right 140 mm 52 g

52 q

Material: TPE

Features: including end plugs, flange, for BMX Grip colours: black, red, lime, blue, white





UDE DD02B

left/right 120 mm 47 g DD02A left/right 90 mm 39 q

Material: TPE

Features: also available as open version, double density

Grip colours (inner core): grey-black, yellow-black, red-black, blue-black, orange-black, white-black

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92A Material: TPE

UDE

92B

Features: "A-version" equipped with twist shift flange, single density Grip colours: black

left/right 122 mm

left/right 93

59 g

46 g

INK HALF FLANGE

103B left/right 140 mm

Material: TPE

Features: including end plugs, half flange, for BMX Grip colours: black, red, lime, blue, white



GRIND

104B	left/right	130 mm	47 g
104A	left/right	95 mm	34 g

Material: TPE

Features: also available as open version, several mounting possibilities Grip colours: black



ZALMIAC

96B	left/right	125 mm	48 g
96A	left/right	90 mm	37 g
96C	left/right	70 mm	25 g

Material: TPE

Features: also available as open version, A- and C-versions equipped with twist shift flange

left/right 120 mm

left/right 90 mm

47 g

38 g

Grip co	olours:	black	(
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and the	
	- minito
A STORES	

88A

88B

SHIMANO 88

Material: TPE

Features: also available as open version Grip colours: black

50			
50B	left/right	130 mm	56 g
50C	left/right	115 mm	45 g
50A	left/right	110 mm	40 g

Material: TPE

Grip colours: black



52			
52	left/right	110 mm	68 g
Material: TPE Grip colours: black			





89B	left/right	120 mm	32 g
89D	left/right	105 mm	30 g
89A	left/right	90 mm	28 g
89C	left/right	75 mm	25 g

Material: TPE

Features: "A- and C-version" equipped with twist shift flange Grip colours: black

45

45B	left/right	130 mm	87 g
45A	left/right	120 mm	74 g
45C	left/right	95 mm	56 g

Material: TPE

Grip colours: black





SMILE SAFETY

101B	left/right	115 mm	30 g
101A	left/right	95 mm	25 g
101C	left/right	70 mm	22 g

Material: TPE

Grip colours: black, red, green, blue, purple, orange, yellow, white

NINO

94B	left/right	115 mm	48 g
94C	left/right	80 mm	40 g

Material: TPE

Grip colours: black, red, green, blue, purple, orange, yellow, white





82			
82L	left/right	115 mm	50 g
82A	left/right	95 mm	43 g
82R	left/right	70 mm	36 g

Material: TPE

Grip colours: black, red, green, blue, purple, orange, yellow, white

SMILE

61 left/right 95 mm 43 g

Material: TPE

Grip colours: black, red, green, blue, purple, orange, yellow, white



KIDS SAFETY

98B	left/right	115 mm	46 g
98A	left/right	95 mm	44 g
98C	left/right	70 mm	38 g

Material: TPE

Grip colours: black, red, green, blue, purple, orange, yellow, white



REFLECTORS

BE SAFE

VISIBILITY INCREASES SAFETY

FRONT REFLECTORS

available in different versions to cover all European countries. HERRMANS® FR-1, FR-7 and FR-8 front reflector models are approved in all European countries. FR-7 covers also China and India.

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.

SPOKE REFLECTORS

Euro cove plus

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.

Leading Reflector Manufacturer in Europe

Traffic moves fast, even in the dark. At night, a cyclist is as dark as the brick wall along the road, thus reflector use is priority number one to be seen by cars and trucks on the road. Herrmans is the leading reflector manufacturer in Europe, specialized in producing approved reflectors in accordance with the many different European homologations, even the demanding E IV A. Reflectors also for China and India. The product range covers spoke reflectors, front reflectors and rear reflectors, and thanks to many different bracket options, they can be fitted on all types of bicycles.

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nologation
A (front, rear)

Info: size 341 x 108 mm



ER-11

ER-8P

Version

Version	Homologation
ER-11, yellow	E IV A, TPL, GB, ISO
ER-11, yellow for 35–60 mm spokes (adapter)	E IV A, TPL, GB, ISO
ER-11, white	BS

Info: size 83 x 40.5 mm, available in yellow, available in clear and yellow, also for 35-60 mm spokes (adapter)

Homologation

EIA, K

FR-1

Version FR-1, int. screw 19 mm Homologation E IV A, BS, K

Assembly options: int. screw 19 mm Info: size 83 x 62 mm

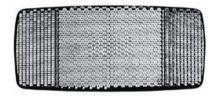


FR-8

Version	Homologation
FR-8, screwback 50–80 mm	E IV A, BS, Z, K
FR-8, int. screws 50 mm or 80 mm or 19 mm	E IV A, BS, Z, K

Assembly options: screwback 50-80 mm, int. screws 50 mm, int. screws 80 mm, int. screws 19 mm

Info: size 110 x 50 mm







ER-8P, yellow

, yenow

Info: size 90 x 35 mm



BR-12

Version	Homologation
BR-12, int. screws 50 mm	EIA, Z
BR-12, screwback 50mm, flat for tape	EIA, Z

Assembly options: int. screws 50 mm, with screwback 50mm, or flat for tape, snap-in rails bracket 50 mm Info: size 88 x 32 mm

YOUR BRACKET OPTIONS **FOR FRONT & REAR REFLECTORS**



BR-8

BR-13

Version	Homologation
BR-8, screwback 50–80 mm	E IV A, BS, Z, K
BR-8, int. screws 50 mm or 80 mm or 19 mm	E IV A, BS, Z, K
BR-8, snap-in rails bracket	E IV A, BS, Z, K

Assembly options: screwback 50-80 mm, int. screws 50 mm, int. screws 80 mm, int. screw 19 mm, snap-In rails bracket, snap-In rails bracket 50 mm Info: size 110 x 50 mm

Version	Homologation
BR-13, for mudguards	EIA, K

Assembly options: for mudguards (screw 5101-0008) Info: 33 x 25 mm

FR-7

Version

FR-7, pset new bracket, stem Ø 22 mm
FR-7, pset new bracket, stem Ø 25.4 mm
FR-7, pset new bracket, stem Ø 22/25.4 mm (adapter)
FR-7, pre-assembled oversize bracket, handlebar Ø 31.8 mm
FR-7, pre-assembled oversize bracket, handlebar Ø 25.4–31.8 mm
FR-7, pre-assembled oversize bracket, handlebar Ø 22–31.8 mm
FR-7, pre-assembled bracket, handlebar Ø 22 mm
FR-7, pset bracket, handlebar Ø 22 mm
FR-7, plastic bracket, V-brakes above
FR-7, combined screw and snap-in bracket

Homologation: E IV A, BS, K, GB, ISO Info: 52 x 52 mm

BR-7

Version

 BR-7, pset new bracket, seat post Ø 25.4 mm

 BR-7, pset new bracket, seat post Ø 27.2–30.2 mm (adapter)

 BR-7, pset new bracket, seat post Ø 29.2–30.2 mm (adapter)

 BR-7, pset new bracket, seat post Ø 31.6–32.2 mm

 BR-7, pset new bracket, seat post Ø 31.6–32.2 mm

 BR-7, pset new bracket, seat post Ø 25.4/31.8–32.2 mm

 BR-7, pre-assembled snap-in rails bracket

 BR-7, pset snap-in rails bracket

 BR-7, plastic bracket, V-brakes above

 BR-7, combined screw and snap-in bracket

 Homologation: E IV A, BS, K, GB, ISO

Info: 52 x 52 mm





EUROPE FRONT REFLECTORS **REAR REFLECTORS SPOKE REFLECTORS** FINLAND White E I A Red E I A White E I A Yellow E I A FR-1 FR-7 FR-8 BR-7 BR-13 BR-8 BR-12 ER-8P Yellow ER-11P Yellow ER-11P White White E I A FRANCE Red E I A Yellow TPL FR-7 BR-7 BR-13 BR-8 BR-12 ER-11P Yellow FR-1 FR-8 SWEDEN White E IV A Red E IV A Yellow E IV A FR-7 BR-8 FR-1 FR-8 BR-7 ER-11P Yellow White BS UNITED KINGDOM White BS Red BS BR-8 FR-1 FR-7 FR-8 BR-7 ER-11P White AUSTRIA White K Red Z Yellow K Red K GERMANY 2 per wheel SWITZERLAND FR-7 BR-7 BR-13 BR-8 BR-12 ER-8P Yellow FR-1 FR-8

REST OF EUROPE	White FR-1) () (FR-7 FR-8	Red	BR-7 BR-13	BR-8	BR-12	Yellow	ER-8P Yellow	ER-11P Yellow
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FUNCTIONAL DESIGN

DURABLE



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(←∎→)

the chain guards 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

Versatile Chain Guards since the 90's

Chain guards have been in Herrmans' product portfolio of for almost 30 years and we have been working with injection-moulding for even longer, giving us extensive experience in material features, quality, production techniques and design. The chain guards not only fulfill a practical function, they are also a key design element on the bicycle. Light-weight, sporty, adjustable, modern or classic – the Herrmans chain guard range fits various bikes and crank sets. The chain guards are available both for standard bikes and ebikes.

I GUAR

FIND YOUR STYLE

THERE GOES MY HERO HALO 38

SNAP ON FEATURES The brilliance of the snap-it-on assembly means no tools are necessary to mount the chain guard on the bike.

TAILPIECE For length adjustment between 325–440 mm.

> SEVERAL BRACKETS* With several front- and rear-fitting options suited for both standard and e-bikes, this is one very versatile chain guard.

> > TRENDS Dual layer chainguard available in both glossy and matte.

> > > LIGHT WEIGHT LOOK Using a see-through first layer that gives a lightweight look and a second layer that hides all the technical parts.

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*ASSEMBLY OPTIONS Please also check our options for standard and e-bikes on page 70–73



May We Introduce our Trendy Friend: Halo 38

The growing demand in the European market for a smaller chain guard with innovative features led us to create the twin series, Slim and Halo 38. These new minimalistic and sportive models can now fit a 38-tooth chainring and are adjustable between 325–440 mm. Like their well-loved predecessors, they still have UV-resistance, tool-free snapon assembly/disassembly and easy fitting for standard bikes and the most common E-bikes.

This is one example of successful product in which all the R&D team members worked with ease as they could each focus on their strengths, know-how and experience and put all their effort into one product.

"I am content with the overall design and how both the plastic and metal brackets work with the snap-on feature. I am also very satisfied with how I managed to adapt the mechanical design so it looks almost 100 % as the designer wished."

ERKKI SONKAJÄRVI Project Engineer 320-440 mm

HERO 125 mm

HALO 38

 Halo 38, adjustable, matte
 Ø 125, 325-440 mm

 Halo 38, adjustable, glossy
 Ø 125, 325-440 mm

FF: 38 plastic single snap-in open, 38 plastic single snap-in semi closed, 38 Bosch Gen 3 snap-in, 38 STePS 8000/Bafang MAX snap-in, 38 Yamaha snap-in, 38 StePS 6000 snap-in

 $\rm RF:$ long steel 87 mm, short steel 76 mm, steel 66mm, seat stay 57 mm, plastic cable tie 2, flat 57 mm

Features: for 38T chainring, dual layer, durable, UV-resistant Colours: transparent/black, transparent/silver, transparent/white

SLIM 38

Slim 38, adjustable

Ø 163, 325–440 mm

Ø 215, 325–440 mm

FF: 38 plastic single snap-in open, 38 plastic single snap-in semi closed,38 Bosch Gen 3 snap-in, 38 STePS 8000/Bafang MAX snap-in,38 Yamaha snap-in, 38 StePS 6000 snap-in

RF: long steel 87 mm, short steel 76 mm, steel 66 mm, seat post stay 57 mm, plastic cable tie 2

Features: for 38T chainring, dual layer, durable, UV-resistant

Colours: transparent/black, transparent/silver, transparent/white



SLIM 48

Slim 48, adjustable

FF: 48 triple steel Ø 35 mm

 $\mbox{\bf RF}:$ long steel 87 mm, short steel 76 mm, steel 66 mm, seat post stay 57 mm, plastic cable tie 2

Features: for 48T chainring, dual layer, durable, UV-resistant **Colours:** transparent/black, transparent/silver, transparent/white



B-SLYDE 15–20 ADJUSTABLE

B-Slyde 15-20

Ø 56, 300–400 mm

Ø 56 mm

300-400 mm



FF: 15–20 Bosch gen 2 System compatible RF: long steel 87 mm, short steel 76 mm, steel 66 mm, seat post stay 57 mm, plastic cable tie 2 Features: for 15–20T chainring, for E-bike, durable, UV-resistant Colours: Colours black, grey

B-SLYDE 15–20 FIXED

B-Slyde 15-20

Ø 56, 245 mm

FF: 15–20 Bosch gen 2 System compatible
RF: long steel 87 mm, short steel 76 mm, steel 66 mm, seat post stay 57 mm, plastic cable tie 2
Features: for 15–20T chainring, for E-bike, durable, UV-resistant
Colours: Colours black, grey

SLYDE 38

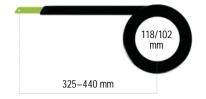
Slyde 38, adjustable	Ø 118, 325–440 mm
Slyde 38, adjustable	Ø 102, 325–440 mm

FF: FF Ø 35 mm single standard, 38 single Shimano STePS E6000, Ø 40 mm single, Ø 40 mm single for extra wide chain line

 $\mbox{\bf RF}:$ long steel 87 mm, short steel 76 mm, steel 66 mm, seat post stay 57 mm, plastic cable tie 2

Features: for 38T chainring, dual layer, UV-resistant

Colours: black, dark smoke, silver, white

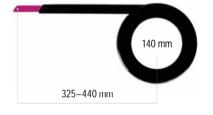


SLYDE 42–44

Slyde 42-44, adjustable	Ø 140, 325–440 mm
Slyde 42-44, adjustable, open for FD	Ø 140, 325–440 mm

FF: Ø 35 mm triple standard, 42-44 STePS E6000 (2014), STePS E8000/Bafang MAX, Bosch Gen 3 snap-in

RF: long steel 87 mm, short steel 76 mm, steel 66 mm, seat post stay 57 mm, plastic cable tie 2 Features: for 42-44T chainring, dual layer, UV-resistant Colours: black, dark smoke, silver, white

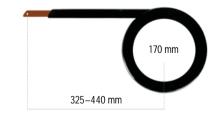


SLYDE 48

Slyde 48, adjustable	Ø 170, 325–440 mm	
Slyde 48, adjustable, open for FD	Ø 170, 325–440 mm	

FF: Ø 35 mm triple standard

RF: long steel 87 mm, short steel 76 mm, steel 66 mm, seat post stay 57 mm, plastic cable tie 2 Features: for 48T chainring, dual layer, UV-resistant Colours: black, dark smoke, light smoke



118/102 mm 325 mm 338 mm



TWAVE 38 SHORT INTEGRATED

Twave 38 short, integrated RF	Ø 118, 338 mm
Twave 38 short, integrated RF	Ø 102, 338 mm

FF: Ø 35 mm single standard, 38 Shimano STePS E6000 (2014), Ø 40 mm single, Ø 40 mm single for extra wide chain line RF: integrated

Features: Features for 38T chainring, dual layer, durable, UV-resistant Colours: transparent/black, transparent/silver, dark smoke/black, dark smoke/silver

TWAVE 38 LONG INTEGRATED

Twave 38 long, integrated RF	Ø 118, 396 mm
Twave 38 long, integrated RF	Ø 102, 396 mm

FF: FF Ø 35 mm single standard, 38 Shimano STePS E6000 (2014), Ø 40 mm single, Ø 40 mm single for extra wide chain line RF: integrated

Features: for 38T chainring, dual layer, durable, UV-resistant Colours: transparent/black, dark smoke/black, dark smoke/silver

TWAVE 48 INTEGRATED

Twave 48, integrated RF	Ø 170, 394 mm
Twave 48, integrated RF, open for FD	Ø 170, 394 mm

FF: FF Ø 35 mm single, Ø 35 mm triple standard

RF: integrated

Features: for 48T chainring, dual layer, durable, UV-resistant Colours: transparent/black, transparent/silver, lightsmoke/black, lightsmoke/silver, darksmoke/black, darksmoke/silver



TWAVE 48

Twave 48	Ø 170, 394 mm
Twave 48, open for FD	Ø 170, 394 mm

FF: FF Ø 35 mm single, Ø 35 mm triple standard

RF: long steel 87 mm, short steel 76 mm, steel 66 mm, seat post stay 57 mm

Features: for 48T chainring, dual layer, durable, UV-resistant

Colours: Colours transparent/black, transparent/silver, lightsmoke/black, darksmoke/black, darksmoke/silver



118/102 mm 396 mm

TWAVE 38 LONG

Twave 38 long	Ø 118, 396 mm
Twave 38 long	Ø 102, 396 mm

FF: FF Ø 35 mm single standard, 38 Shimano STePS E6000 (2014), Ø 40 mm single, Ø 40 mm single for extra wide chain line RF: RF long steel 87 mm, short steel 76 mm, steel 66 mm, seat post stay 57 mm, plastic cable tie 2 Features: for 38T chainring, dual layer, UV-resistant Colours: transparent/black, transparent/silver, dark smoke/black, dark smoke/silver

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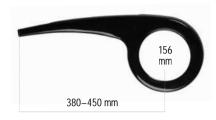


V2 22	
KS 33 Ø 103, 380–450 mm	
FF: Ø 35mm single standard	
RF: plastic cable tie 2	
Features: for 33T chainring, durable, UV-resistant	
Colours: black, dark smoke, silver	

KS 46–48

Ø 156, 380–450 mm

FF: Ø 35mm single standard, Ø 35 mm triple stand RF: plastic cable tie 2 Features: for 46–48T chainring, durable, UV-resistant Colours: black, dark smoke, silver



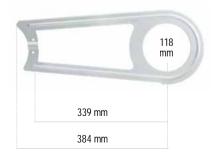
TR 42
TR 42

Ø 145, 380–450 mm

FF: Ø 35mm single standard RF: plastic cable tie 2 Features: for 42T chainring, durable, UV-resistant Colours: black, dark smoke, silver



KS 38 METAL		
KS 38	Ø 118, 384 mm	
FF: Ø 35 mm single standard		
RF: behind chain stay mount		
Features: for 38T chainring, phosphate protected, durable		



KS 38 FF: Ø 35mm single standard RF: plastic cable tie 2 Features: for 38T chainring, durable, UV

FF: Ø 35mm single standard

Colours: black, dark smoke, silver

Features: for 46T chainring, durable, UV-resistant

RF: plastic cable tie 2

KC 33

KS 38

KS 46C KS 46C

Features: for 38T chainring, durable, UV-resistant, also available as "economy version" (only in black) Colours: black, dark smoke, silver

Ø 118, 380–450 mm

Ø 118, 380–450 mm

CHAIN GUARD BRACKETS FOR STANDARD BIKES

PART NO.	FRONTFITTING	SC	REWS NEEDE	ED							C	HAIN	GUAR	D						
						Slyde		Sli	im	Halo	KS Metal		Twave			Nex	kus		т	R
		Screw	Туре	Amount	38T	42- 44T	48T	38T	48T	38T	38T	38T	42- 44T	48T	33T	38T	42T	46T	42T	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	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				•		•										

CHAIN GUARD BRACKETS FOR E-BIKES

PART NO.	FRONTFITTING	S	CREWS NEEDEI	D									CHAIN	GUAR	D						
					Sli	im	Halo		Slyde		B- Slyde		Twave			Ne	xus		т	R	KS Metal
		Screw	Туре	Amount	387	48T	38T	38T	42- 44T	48T	15- 20T	38T	42- 44T	48T	33T	38T	42T	46T	42T	48T	38T
5051-0057	Plastic Frontfitting 15-20 Bosch 2014	5101-0059	M5x10 Taptite	3 pcs							•										
5104-0101	Frontfitting 38 Shimano STePS E6000	5101-0025 5101-0039	BZ 4.2x9 M4x8	2pcs 3pcs				•				•				•					•
5104-0102	Frontfitting 42-44 Shimano STePS E6000	5101-0025 5101-0039	BZ 4.2x9 M4x8	2pcs 3pcs					•								•		•		
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	•		•														
5104-0140	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					•												
5104-0151	CNG-FF 42-44T Bafang MAX	5101-0039	M4x8	3 pcs					•												
5104-0158	CNG-FF 38T STEPS E8000	5101-0069	M6x10	3 pcs				•				•				•					
5104-0158	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	2pcs 2pcs 2pcs				•				•				•					
4190-0100	Pset Chainguard front bracket 38T for Yamaha snap-in	5101-0039 5101-0041	M4x8 M5x8	2 pcs 2 pcs				•				•				•					
4301-0026	Rear Fastener KS Metal 38		Not provided																		•
5051-0002.1	Cable tie Ø10-25mm	5101-0026	BZ 3.5X9.5	1pc	•	•	•	•	•	•	•	•			•	•	•	•	•	•	
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	•		•														



RIM TAPES THAT LAST

DOUBLE-WALLED RIMS assembly example for double-walled rims



SINGLE-

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)

SCHRADER

rim tapes are available with Schrader 9 mm valve hole (also known as American valve)

IMPROVED PINCH RESISTANCE

the rim tape formulas are constantly being improved, for instance the HPM rim tape 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.

HERRMANS[®] is the leading European rim tape manufacturer. In our range you can find rim tapes suitable for all types of spoke wheel, bicycle, motorcycle and moped wheels, fulfilling several levels of pressure requirements:

blue HPA+ with Wing Technology

(W-tech): thin, light and flexible profile for easy mounting, perfect positioning, stays in place, developed for semi-fat 27,5" and 29" rims, made of PVC, max. pressure 6 bar/87 psi

yellow HPP with Wing Technology

(W-tech): extremely light and very flexible without losing rigidness, high pressure resistance, made of polyurethane, max. pressure 8 bar/116 psi

blue HPM: rim tape with improved pinch resistance, made from PVC can withstand a max pressure of 6 bar/87 psi.



HPA+

Rim dimensions	Widths
584/27,5"	25, 30, 35 mm
622/29"	25, 30, 35 mm

Info: max. pressure 6 bar/87 psi

Features: wing technology, improved pinch resistance, durable, easy to mount on rim

HPM

Rim dimensions	Widths
305/16"	20 mm
355/18″	12 mm
406/20"	12, 14, 16, 18, 20 mm
451/20"	18, 20 mm
451-484/20-22"	16 mm
490/22"	16 mm
507/24"	12, 14, 16, 18, 20 mm
540/24"	14, 16, 18, 20 mm
559/26"	11, 12, 14, 16, 18, 20 mm
559-622/26-28"	12, 14, 16, 18, 20 mm
622–635/28"	11, 12, 14, 16, 18, 20 mm



Info: max. pressure 6 bar/87 ps

Features: improved pinch resistance, durable

HPP

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

Info: max. pressure 8 bar/116 psi

Features: wing technology, improved pinch resistance, durable, easy to mount on rim





HANDLEBAR END PLUG LRC

33 mm outer Ø, 15–18 mm inner Ø 33 mm outer Ø, 17–20 mm inner Ø



HANDLEBAR END PLUG BMX 29 mm outer Ø, 15–18 mm inner Ø 29 mm outer Ø, 17–20 mm inner Ø



HANDLEBAR END PLUG HAT NO. 4 26 mm outer Ø, 15–18 mm inner Ø 26 mm outer Ø, 17–20 mm inner Ø



HANDLEBAR END PLUG NO. 3 22 mm outer Ø, 16–20 inner Ø









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CABLE HOLDER SINGLE

CABLE HOLDER DOUBLE

CABLE HOLDER TRIPLE

CABLE GUIDE RADIO 25 MM





CABLE STOPPER

KICK STAND COVER ESGE SMALL

KICK STAND COVER ESGE STANDARD

KICK STAND COVER ESGE ANTI-SLIP

QUICK SNAP-IN RAILS BRACKET 50 MM

LOCKABLE MINI-BAR (PAIR)











AFTERMARKET

WELCOME TO SUCCESS



Distributing HERRMANS[®] products give you several benefits. HERRMANS® is a well-established brand within the bicycle industry and a standing OEM supplier. We are known for our "fingertouch" feel of current trends, design, quality and reliable deliveries. By cardrying HERRMANS[®] products you will offer the consumer a high-quality product at a reasonable price. The whole Aftermarket range is packed in uniform, modern, matching packaging with an eye-catching design to give you the best overall impact. As a European manufacturer we can offer shorter delivery times and flexibility.

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LOCKABLE GRIPS

	Art. No.	Version	Packing
Г	2099-0530	box, Adrenalin 3D02, 128 mm black/grey, minibar	60 sets
L	2099-0502	box, Adrenalin 3D02, 128 mm, black/grey	60 sets
	2099-0554	box, Line DD36, 125 mm, grey/black	60 sets
Г	2099-0555	card, Clik DD37, 123 mm, black	72 sets
L	2099-0556	card, Clik DD37, 123/90 mm, black	72 sets
	2099-0567	card, Shark Lock DD38, 130 mm, black	72 sets
	2099-0575	card, Shark Lock Fin DD39B, 130mm, black	72 sets
	2099-0550	card, Rib Lock DD35, 130 mm, white/black	72 sets
Г	2099-0508	card, Diamond Lock DD28, 130 mm, black	72 sets
	2099-0509	card, Diamond Lock DD28, 130 mm, black/red	72 sets
	2099-0510	card, Diamond Lock DD28, 130 mm, black/green	72 sets
	2099-0511	card, Diamond Lock DD28, 130 mm, black/gold	72 sets
	2099-0512	card, Diamond Lock DD28, 130 mm, black/titanium	72 sets
	2099-0513	card, Diamond Lock DD28, 130 mm, black/silver	72 sets
L	2099-0514	card, Diamond Lock DD28, 130 mm, black/white	72 sets
	2099-0394	box, PrimErgo Jet Cork, 140 mm, black/cork	50 sets
Г	2099-0576	card Clik Cork DD37, 123 mm, black/cork	72 sets
L	2099-0577	card Clik Cork DD37, 123/90 mm, black/cork	72 sets

COMFORT GRIPS

Art. No.	Version	Packing
2099-0506	card, Oxy DD29, 120 mm, black/grey	72 sets
2099-0507	card, Oxy DD29, 120/90 mm, black/grey	72 sets
2099-0256	card, PrimErgo DD14, 120 mm, black/grey	72 sets
2099-0251	card, PrimErgo DD14, 120/90 mm, black/grey	72 sets
2099-0171	card, Ergo DD08, 120 mm, black/grey	72 sets
2099-0269	card, Ergo DD08, 120/90 mm, black/grey	72 sets
2099-0459	card, Airo DD26, 120 mm, black/grey	72 sets
2099-0172	card, Zeglo DD04, 120 mm, black/grey	72 sets
2099-0268	card, Zeglo DD04, 120/90 mm, black/grey	72 sets
2099-0222	card, Shimano DD00, 120 mm, black/grey	72 sets
2099-0260	card, Ergo 84, 120 mm, black	72 sets
2099-0213	card, Cut 93, 120 mm, black	72 sets
2099-0225	card, Cut 93, 120/90 mm, black	72 sets
2099-0270	card, Moza 91, 120 mm, black	72 sets
2099-0267	card, Moza 91 , 120/90 mm, black	72 sets
2099-0214	card, 90 , 120 mm, black	72 sets
2099-0243	card, 90 , 120/90 mm, black	72 sets



















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ACTIVE GRIPS

	Art. No.	Version	Packing
Г	2099-0382	card, Diamond DD25, 130 mm, black/grey	72 sets
L	2099-0384	card, Diamond DD25, 130 mm, black/red	72 sets
	2099-0177	card, Woodoo DD07, 130 mm, black/grey	72 sets
	2099-0460	card, Dude DD27, 125 mm, black/white	72 sets
	2099-0535	card, Ink 102 , 140 mm, black	51 sets
	2099-0537	card, Ink 102 , 140 mm, red	51 sets
L	2099-0538	card, Ink 102 , 140 mm, blue	51 sets
	2099-0173	card, Zalmiac 96 , 125 mm, black	72 sets
L	2099-0296	card, Zalmiac 96, 125/90 mm, black	72 sets
	2099-0315	card, Maxi Wet 99, 120 mm, black	72 sets
	2099-0308	card, 89 , 120 mm, black	72 sets
	2099-0495	card, 52 , 110 mm, black	72 sets

KIDS GRIPS



Art. No.	Version	Packing
2099-0479	card, Smile Safety 101, 95 mm, black	72 sets
2099-0462	card, 82, 115 mm, black	72 sets
2099-0306	card, Nino 94, 115 mm, black	72 sets
2099-0307	card, Smile 61, 95 mm, black	72 sets

FRONT LIGHTS DYNAMO

4099-0115 box, H-Diver , on, black 4099-0127 service box, H-Diver , on, black, 10 pack	3 sets
Approvals: Germany (StVZO) / Approvals reflector: E I A, K H-DIVER DYNAMO 4099-0115 box, H-Diver, on, black 4099-0127 service box, H-Diver, on, black, 10 pack	
H-DIVER DYNAMO 4099-0115 box, H-Diver, on, black 4099-0127 service box, H-Diver, on, black, 10 pack	
4099-0127 service box, H-Diver, on, black, 10 pack	
4099-0127 service box, H-Diver , on, black, 10 pack	
4099-0127 service box, H-Diver, on, black, 10 pack Approvals: Germany (StVZO) / Approvals reflector: E I A, K	40 pcs
Approvals: Germany (StVZO) / Approvals reflector: E I A, K	3 sets
H-BLACK PRO DYNAMO	
4099-0140 box, H-Black Pro, on/off	6 pcs

I-DLAGK MIKO DIN

4099-0142	box, H-Black MR8, on/off		50 pcs
Approvals: Ge	ermany (StVZO), France (TP RBi) / Approvals reflector:	EIA, K	







Art. No.	Version	Packir
H-BLACK PRO	E-BIKE	
4099-0141	box, H-Black Pro E, 6-12 V, on	6 pcs
Approvals: G	ermany (StVZO) / Approvals reflector: E I A, K	
H-BLACK MR8	E-BIKE	
Approvals: G	box, H-Black MR8 E, 6–12 V, on Germany (StVZO), France (TP LBi) / Approvals reflector: E I A, K	6 pcs
Approvals: G	Germany (StVZO), France (TP LBi) / Approvals reflector: E I A, K	
Approvals: G FRONT LIG Art. No.	Germany (StVZO), France (TP LBi) / Approvals reflector: E I A, K GHTS BATTERY Version	
Approvals: G FRONT LIG Art. No. H-IKE BATTER	Germany (StVZO), France (TP LBi) / Approvals reflector: E I A, K GHTS BATTERY Version	Packin
Approvals: G FRONT LIG Art. No. H-IKE BATTER 4099-0122	Rermany (StVZO), France (TP LBi) / Approvals reflector: E I A, K RHTS BATTERY Version Y card, H-Ike, on/off, black, alk bat	6 pcs Packin 50 pc
Approvals: G FRONT LIG Art. No. H-IKE BATTER 4099-0122	Germany (StVZO), France (TP LBi) / Approvals reflector: E I A, K GHTS BATTERY Version	Packin

REAR LIGHTS DYNAMO

Art. No.	Version	Packing		
H-TRACK DYNAI	мо			
4099-0108	card, H-Track , 50 mm	52 pcs		
4099-0109	card, H-Track, 80 mm	52 pcs		
Approvals: Germany (StVZO), France (TP RBi) / Approvals reflector: E I A, Z				
H-TRACE DYNAMO				
4099-0133	card, H-Trace , 50 mm	60 pcs		



Approvals: Germany (StVZO), France (TP RBi) / Approvals reflector: E I A, Z



4099-0112 box, H-Nova, on/flash/off, black, alk bat

50 pcs

Approvals: Denmark

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Art. No.	Version	Packing
		·
H-VISION BATTER	lY .	
4099-0123	card, H-Vision, on/off, 50 mm, alk bat	50 pcs
4099-0131	service box, H-Vision, on/off, 80 mm, alk bat, 10 pack	3 sets
Approvals: Der	nmark / Approvals reflector: E IV A, BS	
H-FLAME BATTER	Υ	
4099-0136	card, H-Flame, on/off, snap-in rails bracket 50 mm, alk bat	50 pcs
Approvals: Fran	nce (TP RPBi) / Approvals reflector: E IV A, BS, K	
H-RAIL BATTERY		
4099-0036	card, H-Rail, on/flash/off, snap-in rails bracket, alk bat	90 pcs
Approvals refle	ector: E IV A, BS, K	
TWINLE BATTERY		
1000 0026	card, Twinle, on/off, 50 mm, alk bat	50 pcs

REFLECTORS

Art. No.	Version	Homologation	Packing
CARDED SPOK	E REFLECTORS		
3299-0008	ER-11, yellow	E IV A, TPL	204 sets
3299-0009	ER-11, clear	BS	204 sets

EIA, K

300 sets





CARDED SAFETY WING (FRONT & REAR REFLECTOR)

POLYBAGGED WITH HEADER SPOKE REFLECTORS

3299-0010 ER-8P, yellow 4, pcs/bag

3399-0069	box, 5 pcs of each color (red, lime, blue, pink, black)	EIA	5 sets
3399-0070	red, 7–18 mm bracket	EIA	50 sets
3399-0071	lime, 7–18 mm bracket	EIA	50 sets
3399-0072	blue, 7–18 mm bracket	EIA	50 sets
3399-0073	pink, 7–18 mm bracket	EIA	50 sets
3399-0074	black, 7–18 mm bracket	EIA	50 sets



CARDED FRONT REFLECTOR

3199-0007 **FR-7**, for handlebar stem Ø 22, E I A, K 250 sets



REFLECTORS

Art. No.	Version Homologation		Packing
CARDED CARRII	ER REAR REFLECTORS		
3099-0010	card, BR-8, int. screws 50 mm	E IV A, Z, K, BS	132 sets
3099-0011	card, BR-8, int. screws 80 mm	E IV A, Z, K, BS	132 sets
3099-0012	card, BR-8, screwback 50–80 mm	E IV A, Z, K, BS	132 sets
CARDED CARRI	ER REAR REFLECTORS		
	card, BR-12 , int. screws 50 mm	EIA, Z	132 sets

CARDED REAR REFLECTORS

3099-0005	card, BR-7 for seatpost Ø 25.4, Ø 28–30.6 mm round brackets	E IV A, K, BS	216 sets
	card, BR-7, snap-in rails bracket	E IV A, K, BS	216 sets

CARDED REFLECTOR SETS

3399-0036	card ER-11 yellow, FR-7 , BR-7 Ø 22, Ø 25.4, Ø 28–30 mm round brackets	see earlier	60 sets

POLYBAGGED REFLECTOR SETS

3399-0065Universal ER-11 yellow, ER-11 clear, ER-8P, FR-7,
BR-7see earlier100 sets

וחו	ust	'ARI I	: CH	AIN	GUARDS
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Art. No.	Version	Packing		
CARD SINGLE CHAIN GUARD SETS				
4199-0045	card, Slyde 38, Ø 118 mm, 325–440 mm, black	60 sets		
CARD TRIPLE C	HAIN GUARD SETS			
4199-0043	card, Slyde 42-44, Ø 140 mm, 325-440 mm, open for FD, black	60 sets		
CARD TRIPLE C	HAIN GUARD SETS			
4199-0042	card, Slyde 48, Ø 170 mm, 325–440 mm, open for FD, black	60 sets		
SINGLE LAYER CHAIN GUARDS				
Art. No.	Version	Packing		
CARD SINGLE C	HAIN GUARD SETS			
4199-0005	card, KS 33 , Ø 103 mm, 450 mm, black	76 sets		



RIM TAPES

Art. No.	Version	Packing
HPM, MAX. 6 BA	IR, TREKKING & CITY	
1299-0014	2 pcs card, HPM, 18x507/24", VH 9 mm 0.9	90 sets
1299-0010	2 pcs card, HPM, 18x559-622/26-28", VH 9 mm 0.9	90 sets
1299-0015	2 pcs card, HPM, 20x406/20", VH 9 mm 0.9	90 sets
1299-0008	2 pcs card, HPM, 20x559/26", VH 9 mm 0.9	90 sets
1299-0012	2 pcs card, HPM, 20x622-635/28", VH 9 mm 0.9	90 sets

HPS, MAX. 8 BAR, ROAD RACING & MTB

1399-0015	2 pcs card, HPS,	18x406/20", VH 7 mm 0.7	90 sets
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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 packaging information please visit www.herrmans.eu







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