

# Hafny



## 2020 PRODUCT CATALOG

Bike Mirrors | Bike Grips | Bike Pedals

# About Hafny

Hafny was established in 2012 by Mr. Li, after having 26 years of experience in product manufacturing and mold design at Hafnium. For over 30 years, Hafnium has been making OEM/ODM products specializing in bike pedals, cranks, and grips for famous brands worldwide.

Mr. Li is extremely passionate about biking. In 2012, he noticed that he couldn't find a single bike mirror in the market that met his expectations. With this, he set off on an endless journey of trial and error to create many bike mirrors for all occasions so that nobody would ever have to settle for less.

One of Mr. Li's first innovations was to use stainless steel lenses in bike mirrors, an industry first. A well polished stainless steel lens mirror is optically clearer than a typical plastic mirror. Not to mention that it uses recyclable material, unlike the plastics you'd find in the competition.

With the growing popularity of high-speed pedal bikes, Hafny was also the pioneer who brought automotive grade anti-glare blue lenses into bike mirrors in 2015. Soon after, the idea of the blue lens using in the bike mirrors was popularly adopted by other competitors.

We are proud of our commitment to innovation and to be one of the top bike mirror companies in the world.



Reach Certified



Cali Pro 65 Certified



新光產物保險  
SH NKONG NSURANCE

USD\$1M PLI Insured Worldwide



ISO 9001:2015 Certified

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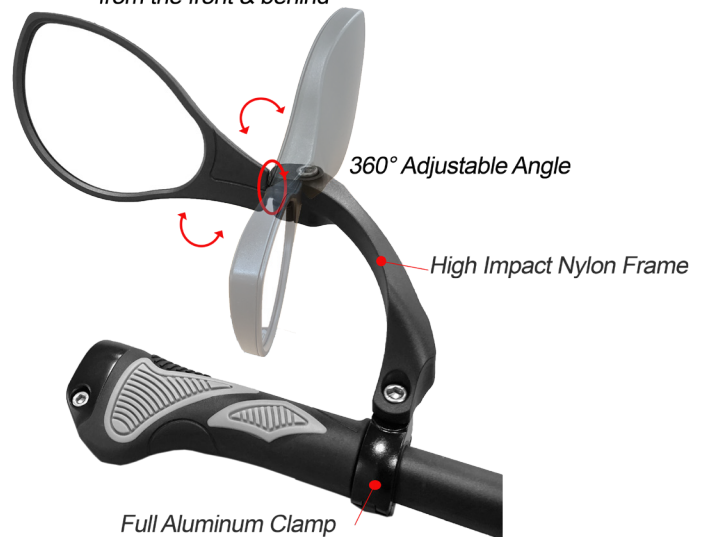
# Handlebar Bike Mirror

## FR01

**PATENTED**

- Designed for E-bikes, Cruisers, and MTB
- Eco-friendly High-impact Nylon Frame
- Fits 21~26mm MTB Handlebars
- Muti-adjustable Viewing Angles
- Left / Right / Set

180° Rotation to Prevent  
Unexpected Crashes  
from the front & behind



### Spacer

- Prevents scratches on the handlebars
- Absorbs vibration during the rides
- Fits 21~26mm MTB handlebars



(Install below the handlebars)



Anti-Glare Blue Glass Lens

E13 Approval

	 <p>p.11</p> <p>New</p>	 <p>p.12</p> <p>New</p>	 <p>New</p>
HF-M900LB/RB-FR01	HF-M901LB/RB-FR01	HF-M902LB/RB-FR01	HF-M903LB/RB-FR01

HD Automotive Grade Glass Lens

E13 Approval

	 <p>p.11</p> <p>New</p>	 <p>p.12</p> <p>New</p>	 <p>New</p>
HF-M900LS/RS-FR01	HF-M901LS/RS-FR01	HF-M902LS/RS-FR01	HF-M903LS/RS-FR01

Unbreakable Stainless Steel Lens

			
HF-M800L/R-FR01	HF-M801L/R-FR01	HF-M802L/R-FR01	HF-M803L/R-FR01



# Bar End Bike Mirror

## FR02

- Designed for E-bikes, Cruisers, and MTB
- Eco-friendly High-impact Nylon Frame
- Fits inside Diameter of the Handlebars within 17~21mm (MTB & Drop Bars)
- Muti-adjustable Viewing Angles
- Universal Design for Left & Right





## Anti-Glare Blue Glass Lens



HF-M951B-FR02  
(62mm diameter)



**New**  
HF-M952B-FR02  
(68mm diameter)



**New**  
HF-M953B-FR02  
(Replacable 62mm)

## HD Automotive Grade Glass Lens



HF-M951S-FR02  
(62mm diameter)



**New**  
HF-M952S-FR02  
(68mm diameter)



**New**  
HF-M953S-FR02  
(Replacable 62mm)

## Unbreakable Stainless Steel Lens



HF-M851-FR02  
(62mm diameter)



HF-M852-FR02  
(68mm diameter)



**New**  
HF-M853-FR02  
(Replacable 62mm)



**New**  
HF-M854-FR02





A) MTB Handlebars



B) Drop Bars

## Bar End Bike Mirror

**FR03**

**PATENTED**

- Designed for E-bikes, Cruisers, and MTB
- Eco-friendly High-impact Nylon Frame
- Fits inside Diameter of the Handlebars within 14.8~23mm (MTB & Drop Bars)
- Multi-adjustable Viewing Angles
- Universal Design for Left & Right





Anti-Glare Blue Glass Lens



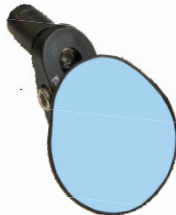
HF-M951B-FR03  
(62mm diameter)



HF-M952B-FR03  
(68mm diameter)



p.13  
**New**  
HF-M953B-FR03  
(Replacable 62mm diameter)



p.14  
**New**  
HF-M956B-FR06

HD Automotive Grade Glass Lens



HF-M951S-FR03  
(62mm diameter)



HF-M952S-FR03  
(68mm diameter)



p.13  
**New**  
HF-M953S-FR03  
(Replacable 62mm diameter)



p.14  
**New**  
HF-M956S-FR06

Unbreakable Stainless Steel Lens



HF-M851-FR03  
(62mm diameter)



HF-M852-FR03  
(68mm diameter)



p.13  
**New**  
HF-M853-FR03  
(Replacable 62mm diameter)



**New**  
HF-M854-FR03



**Drop Bars Only**  
HF-M855-FR03



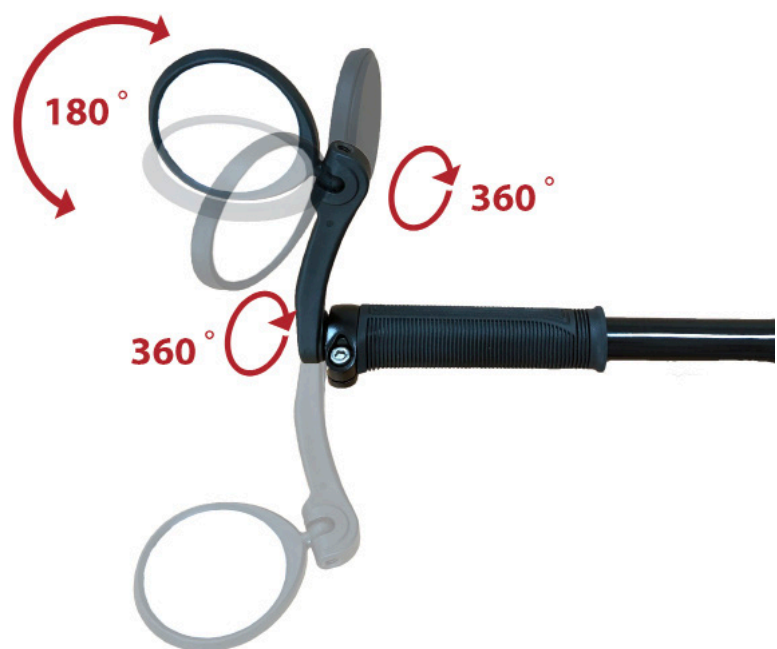
# Bar End Bike Mirror

**New**

**FR04**

**PATENTED**

- Designed for E-bikes, Cruisers, and MTB
- Eco-friendly High-impact Nylon Frame
- Fits inside Diameter of the Handlebars within 14.8~23mm (MTB)
- Muti-adjustable Viewing Angles
- Universal Design for Left & Right





# Anti-Glare Blue Glass Lens



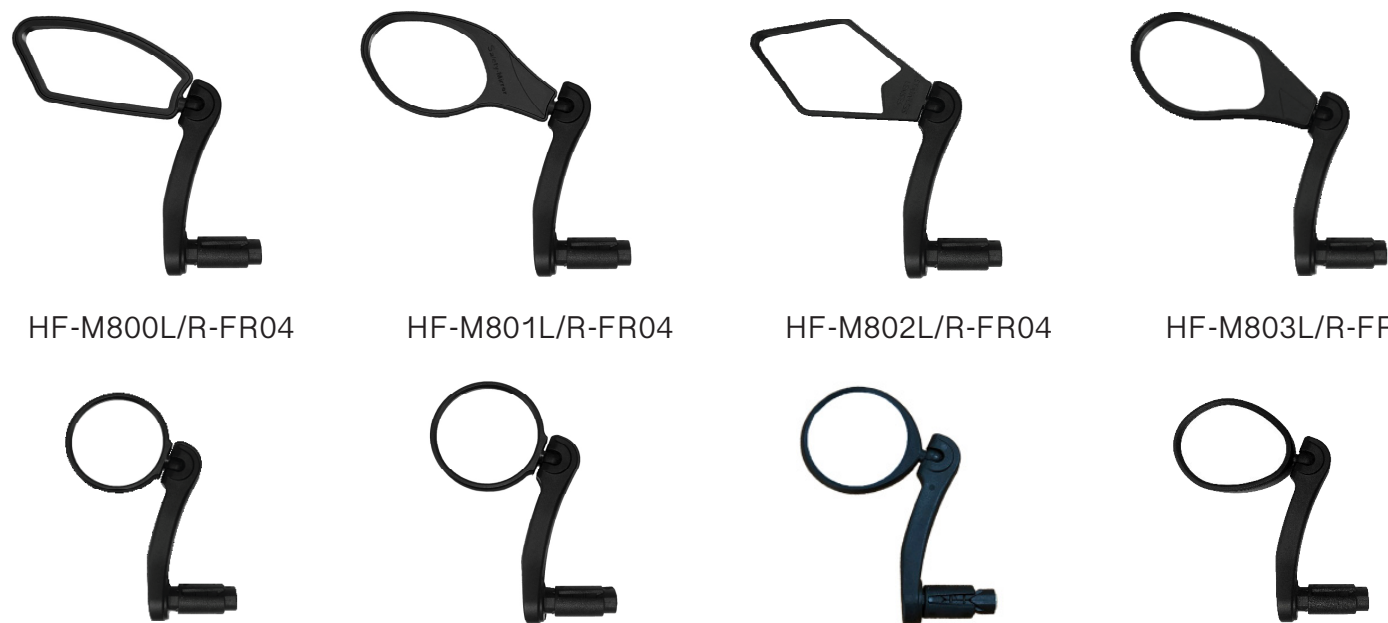
HF-M900LB/RB-FR04    HF-M903LB/RB-FR04    HF-M951B-FR04 (62mm diameter)    HF-M952B-FR04 (68mm diameter)    HF-M953B-FR04 (Replacable 62mm)

# HD Automotive Grade Glass Lens



HF-M900LS/RS-FR04    HF-M903LS/RS-FR04    HF-M951S-FR04 (62mm diameter)    HF-M952S-FR04 (68mm diameter)    HF-M953S-FR04 (Replacable 62mm)

# Unbreakable Stainless Steel Lens



HF-M800L/R-FR04    HF-M801L/R-FR04    HF-M802L/R-FR04    HF-M803L/R-FR04

HF-M851-FR04 (62mm diameter)    HF-M852-FR04 (68mm diameter)    HF-M853-FR04 (Replacable 62mm)    HF-M854-FR04



# Bar End Bike Mirror

**New**

**FR05**

**PATENTED**

- Designed for E-bikes, Cruisers, and MTB
- Eco-friendly high-impact Nylon Frame
- Fits inside diameter of the Handlebars within 14.8~23mm (MTB)
- Multi-adjustable Viewing Angles
- Universal Design for Left & Right





Anti-Glare Blue Glass Lens



HF-M900LB/RB-FR05



HF-M901LB/RB-FR05



HF-M902LB/RB-FR05



HF-M903LB/RB-FR05



HF-M951B-FR05  
(62mm diameter)



HF-M952B-FR05  
(68mm diameter)



HF-M953B-FR05  
(Replacable 62mm)

HD Automotive Grade Glass Lens



HF-M900LS/RS-FR05



HF-M901LS/RS-FR05



HF-M902LS/RS-FR05



HF-M903LS/RS-FR05



HF-M951S-FR05  
(62mm diameter)



HF-M952S-FR05  
(68mm diameter)



HF-M953S-FR05  
(Replacable 62mm)

Unbreakable Stainless Steel Lens



HF-M800L/R-FR05



HF-M801L/R-FR05



HF-M802L/R-FR05



HF-M803L/R-FR05



HF-M851-FR05  
(62mm diameter)



HF-M852-FR05  
(68mm diameter)



HF-M853-FR05  
(Replacable 62mm)



HF-M854-FR05

# HF-M901L/R-FR01

**E13 Approved**

**PATENTED**

HF-M901LS/RS-FR01 (Silver Lens) L (E13) 009830

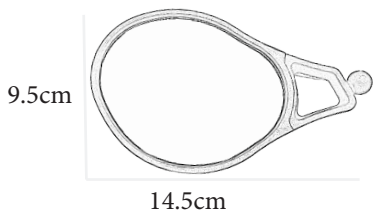
HF-M901LB/RB-FR01 (Anti-glare Blue Lens) L (E13) 009831

## Features

- Designed for 45km/h E-bikes
- Hollow design to reduce the wind resistance and weight
- Shatter-proof lens for a safe ride
- HD automotive grade glass lens
- Large reflective surface
- High-impact durable reinforced nylon frame
- Adjustable viewing angles (Improved from previous models)



**45 km/h Speed Pedelec**



## SPECS

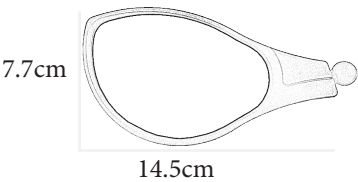
Base	Eco-friendly high impact nylon + fiber
Clamp	Aluminum ED-black
Application	Flat 21~26 mm diameter handlebar
Assembly	Hex key 5 mm
Lens	● HD automotive grade glass ● HD anti-glare blue glass



HF-M902LS/RS-FR01 (Silver Lens)  
 HF-M902LB/RB-FR01 (Anti-glare Blue Lens)

Features

- Designed for flat handlebar bikes like E-bike, Hybrid, Cruiser
- Shatter-proof lens for a safe ride
- High-impact durable reinforced nylon frame
- Adjustable viewing angles (Improved from previous models)



SPECS	
Base	Eco-friendly high impact nylon + fiber
Clamp	Aluminum ED-black
Application	Flat 21~26 mm diameter handlebar
Assembly	Hex key 5 mm
Lens	<div> <div></div>                     HD automotive grade glass                 </div> <div> <div></div>                     HD anti-glare blue glass                 </div>

HF-M902L/R-FR01



# HF-M953/M853

**HF-M953S (Silver Glass Lens)**

**HF-M953B (Anti-glare Blue Glass Lens)**

**HF-M853 (Stainless Steel Lens)**

**PATENTED**

## Features

- Replacable lenses to suit your ride
- Three type of lenses options based on your needs
- Multiple adjustable viewing angles
- Easy installation on the bike, and easy replacement for the lens.
- Designed for flat handlebars and drop bars like E-bikes, Cruisers, Road Bikes



Choose

- 62mm Stainless Steel Lens
- 62mm Automotive Grade Silver Glass
- 62mm Automotive Grade Blue Glass

Simply Replace the Lens with One Screw



## SPECS

Base	Eco-friendly high impact nylon + fiber
Application	Hex key 5 mm
Assembly	Flat & Drop handlebar inside diameter 14.8-23 mm
Lens	<ul style="list-style-type: none"><li>Unbreakable stainless steel lens</li><li>● HD automotive grade glass</li><li>● HD anti-glare blue glass</li></ul>

# No Longer Adjusting During Up & Down Hills

## Designed for Road Bikes

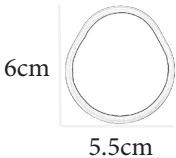
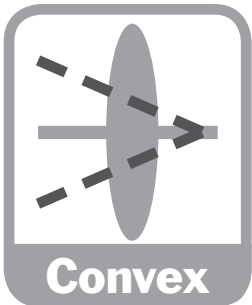
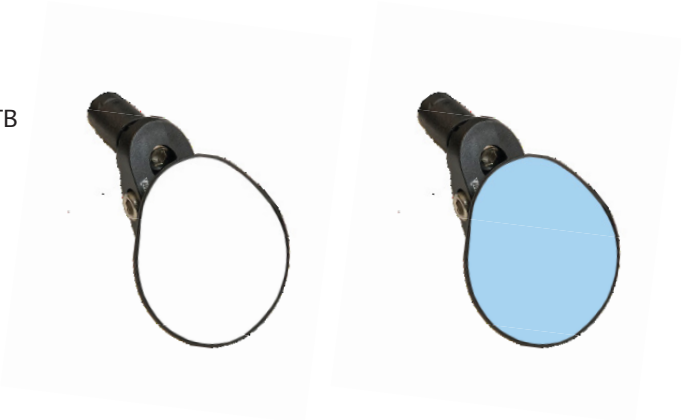
## Can be Used on MTB

HF-M956S-FR03 (Silver Lens)

HF-M956B-FR03 (Anti-glare Blue Lens)

### Features

- Designed for drop bar road bikes and can be used on MTB
- HD glass convex lens
- High-impact durable reinforced nylon frame
- Adjustable viewing angles
- Universal design for both left and right



### SPECS

Base	Eco-friendly high impact reinforced nylon
Application	Drop Bar inside diameter 16~21 mm
Assembly	Hex key 5 mm
Lens	<ul style="list-style-type: none"><li>● HD automotive grade glass</li><li>● HD anti-glare blue glass</li></ul>



# HF-M956S/B-FR06



# Grips

**PATENTED**

## HF-650



HF-652



HF-655

### SPECS

Body	Eco-friendly TPR
Clamp	Aluminum ED-black / Yellow
Application	Standard 22.2 mm diameter handlebars
Length	139mm

## HF-600



HF-602



HF-604



HF-605

### SPECS

Body	Eco-friendly TPR
Clamp	Aluminum ED-black
Application	Standard 22.2 mm diameter handlebars
Length	134mm

## HF-550



HF-551



HF-552



HF-555

### SPECS

Body	Eco-friendly TPR
Clamp	Aluminum ED-black
Application	Standard 22.2 mm diameter handlebars
Length	134mm



**HF-500**



HF-502

HF-505

SPECS	
Body	Eco-friendly TPR
Clamp	Aluminum ED-black
Application	Standard 22.2 mm diameter handlebars
Length	134mm

**HF-150**



HF-151

HF-152

SPECS	
Body	Eco-friendly TPR
Clamp	Aluminum ED-black
Application	Standard 22.2 mm diameter handlebars
Length	134mm

**HF-100**



HF-101

HF-102

SPECS	
Body	Eco-friendly TPR
Clamp	Aluminum ED-black
Application	Standard 22.2 mm diameter handlebars
Length	134mm



## **HF-450**    Black & Grey

### Features

- Comfortable ergonomic grips to prevent numbness during the ride
- Eco-friendly TPR - no plastic odor
- High quality aluminum clamp



134mm

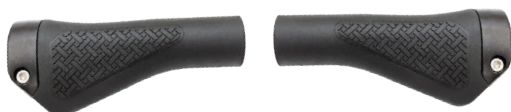


97mm

### SPECS

Body	Eco-friendly TPR
Clamp	Aluminum ED-black
Application	Standard 22.2 mm diameter handlebars

#### Long Left, Long Right



#### Long Left, Short Right



#### Short Left, Long Right



#### Short Left, Short Right



## Other Models are Available for Mixed Length



HF-550



HF-500



HF-100

**HF-350**

**PATENTED**



SPECS	
Body	Eco-friendly TPR
Application	Standard 22.2 mm diameter handlebars
Length	130mm

**HF-210**



SPECS	
Body	Eco-friendly TPR
Application	Standard 22.2 mm diameter handlebars
Length	130mm
Clamp	Aluminum ED Black / Yellow

**HF-220**



SPECS	
Body	Eco-friendly TPR
Application	Standard 22.2 mm diameter handlebars
Length	130mm
Clamp	Aluminum ED Black / Yellow

**HF-250**



SPECS	
Body	Eco-friendly TPR
Application	Standard 22.2 mm diameter handlebars
Length	130mm
Clamp	Aluminum ED Black / Yellow



# Bar Ends



## BA-002

### Features

- Eco-friendly TPR - no plastic odor
- High quality aluminum clamp



Thumb Rest



Soft Grib

Ergonomic Hand Design

### SPECS

Body	Aluminum ED-black
Application	Standard 22.2 mm diameter handlebars

## BA-001



## BA-004



## BA-005



# Bottle Cages

## HF-BC001

### Features

- Minimalist design automatically grips most bottles and cans (from 64mm to 74mm)
- Durable plastic material for long time use
- Light as a feather : 45 g
- Can be made any color



**Simple Design  
with Flexiable Fit**



64mm



74mm





# Pedals



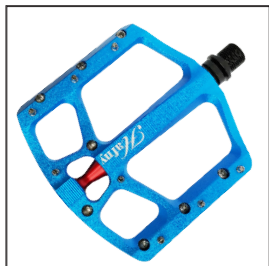


# HF-1400

New

## Features

- Wide CNC machined platform for stability
- Grippy stable pins (Replaceable)
- High strength heat treated Cr-Mo axles
- Grippy but less aggressive CNC profiled surface

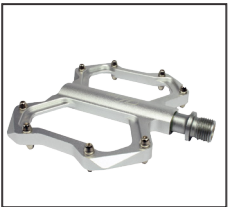


SPECS	
Body	Extruded, CNC Machined 6061 T6 Aluminum
Axle	CNC machined Cro-Mo
Bearing	Igus Bush Bearings & 2 Sealed Bearings
Size	105x105x13~18.4 mm
Weight	416g/pair
Color	Anodized <span style="color: red;">●</span> <span style="color: black;">●</span> <span style="color: grey;">●</span> and others

# HF-1300

## Features

- Light, thin, wide surface
- 4D CNC machined body
- German self-lubricating bearings plus sealed ball bearings
- Minimalist design for most bikes
- Accord with EN17466



SPECS	
Body	6061 CNC aluminum
Axle	CNC machined Cro-Mo
Bearing	2 bearings
Size	93x115x8 mm
Weight	152g/pc
Color	<span style="color: red;">●</span> <span style="color: black;">●</span> <span style="color: gray;">●</span>

# HF-1000

## Features

- 4D CNC machined body
- German self-lubricating bearings plus sealed ball bearings
- Reflector for a safe ride
- Replaceable anti-slip grip
- Accord with EN17466



SPECS	
Body	6061 CNC aluminum
Axle	CNC machined Cro-Mo
Bearing	2 bearings
Size	97x93 mm
Weight	173g/pc
Color	<span style="color: red;">●</span> <span style="color: black;">●</span> <span style="color: gray;">●</span>

# HF-1050

## Features

- 4D CNC machined body
- German self-lubricating bearings plus sealed ball bearings
- Reflector for a safe ride
- Accord with EN17466



SPECS	
Body	6061 CNC aluminum
Axle	CNC machined Cro-Mo
Bearing	2 bearings
Size	99x99 mm
Weight	173g/pc
Color	<span style="color: red;">●</span> <span style="color: black;">●</span> <span style="color: gray;">●</span>

# HF-1100

## Features

- 4D CNC machined body
- German self-lubricating bearings plus sealed ball bearings
- Reflector for a safe ride
- Replaceable anti-slip grip
- Accord with EN17466



## SPECS

Body	6061 CNC aluminum
Axle	CNC machined Cro-Mo
Bearing	2 bearings
Size	85x95 mm
Weight	164g/pc
Color	<span style="color: red;">●</span> <span style="color: black;">●</span> <span style="color: gray;">●</span>

# HF-1150

## Features

- 4D CNC machined body
- German self-lubricating bearings plus sealed ball bearings
- Reflector for a safe ride
- Replaceable anti-slip grip
- Accord with EN17466



## SPECS

Body	6061 CNC aluminum
Axle	CNC machined Cro-Mo
Bearing	2 bearings
Size	85x88 mm
Weight	166g/pc
Color	<span style="color: red;">●</span> <span style="color: black;">●</span> <span style="color: gray;">●</span>

# HF-1200

## Features

- 4D CNC machined body
- German self-lubricating bearings plus sealed ball bearings
- Reflector for a safe ride
- Replaceable anti-slip grip
- Accord with EN17466



## SPECS

Body	6061 CNC aluminum
Axle	CNC machined Cro-Mo
Bearing	2 bearings
Size	85x89 mm
Weight	165g/pc
Color	<span style="color: red;">●</span> <span style="color: black;">●</span> <span style="color: gray;">●</span>





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