



About Ferei

Ferei, established in Shenzhen, China, in 2006, is dedicated to becoming a globally recognized brand for outdoor and sports lighting equipment, as well as bicycle components.

Our goal is to provide the world's finest lighting fixtures and bicycle components for outdoor enthusiasts and extreme sports players worldwide.







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Rim Dept: Front 46mm Rear 46mm

Front 60mm Rear 60mm

Rim Width: External 28mm Internal 21mm

Tire Types: Tubeless

Rim Material: T700 Carbon Fiber

Rim Diameter: 700C

Hub system: Ferei Patented Magnetic Coupling System **Hub Body:** Aluminum Alloy (CNC Precision Machining)

Bearings: Ceramic bearings

Holes: Front 21 holes Rear 24 holes

Spoke Pattern: 2:1

Brake compatibility: Disc (Center Lock)

Axle: Front Thru-Axle:12X100 / QR:9X100; Rear Thru-Axle:12X142 / QR:10X135

Free hub: HG/XDR/CP

Spoke: Carbon

46mm: Front 271(Disc side) / 265mm Rear 274/264 (Drive side)
 60mm: Front 257(Disc side) / 251mm Rear 260/250 (Drive side)

Weight: Front 46mm (595g±15g) Rear 46mm (720g±15g) Front 60mm (700g±15g) Rear 60mm (832g±15g)

Package Content:

2 x Wheels, 2 x Tubeless valve, 2 x Disc locking ring, Spare spoke (1 pcs for each length), 1 x SRAM XDR Road freehub body, 6 x Bearings, 1 x AxleTools, 1 x FEREI Hat, 1x Usermanual





T SERIES WHEELS

Rim Dept: Front 50mm Rear 50mm
Front 60mm Rear 60mm

Rim Width: External 28mm Internal 22mm

Tire Types: Tubeless

Rim Material: T700 Carbon Fiber

Rim Diameter: 700C

Hub system: Ferei Patented AOTOAO System

Hub body: Aluminum Alloy (CNC Precision Machining)

Bearings: Ceramic bearings

Holes: Front 20 holes Rear 24 holes

Spoke Pattern: Front 1:1 Rear 2:1

Brake compatibility: Disc (Center Lock)

Axle: Front Thru-Axle:12X100 / QR:9X100 Rear Thru-Axle:12X142 / QR:10X135

Free hub: HG/XDR/CP

Spoke: Sapim CX-Ray

Spoke Lenth:

50mm: Front 275 (Disc side) / 257mm Rear 260/254 (Drive side)
 60mm: Front 265 (Disc side) / 247mm Rear 250/244 (Drive side)

Weight: Front 50mm (605g±15g) Rear 50mm (722g±15g)
Front 60mm (685g±15g) Rear 60mm (805g±15g)

Package Content:

2 x Wheels, 2 x Tubeless valve, 2 x Disc locking ring, Spare spoke (1 pcs for each length), 1 x SRAM XDR Road freehub body, 6 x Bearings, 16 x Spare spring, 1 x AxleTools, 1x Usermanual





Rim Dept: Front 46mm Rear 50mm

Front 60mm Rear 60mm

Rim Width: External 28mm Internal 21mm

Tire Types: Tubeless Ready **Rim Material:** T700 Carbon Fiber

Rim Diameter: 700C

Hub system: Ferei Patented Magnetic Coupling System **Hub body:** Aluminum Alloy (CNC Precision Machining)

Bearings: Ceramic bearings

Holes: Front 20 holes Rear 20 holes

Spoke Pattern: 1:1

Brake compatibility: Disc(Center Lock)

Axle: Front Thru-Axle 12X100 / QR 9X100 Rear Thru-Axle 12X142 / QR 10X135

Free hub: HG/XDR/CP

Spoke: Carbon **Spoke Lenth:**

• 46mm: Front 285(Disc side)/266mm; 50mm Rear 283/282(Drive side)

• 60mm: Front 271(Disc side)/252mm; 50mm Rear 273/272(Drive side)

Weight: Front 46mm (580g±15g) **Rear** 50mm(700g±15g)

Front 60mm (640g±15g) Rear 60mm(745g±15g)

Package Content:

2 x Wheels, 2 x Tubeless valve, 2 x Disc locking ring, Spare spoke (1 pcs for each length),

6 x Bearings, 1 x AxleTools, 1x Usermanual



U SERIES WHEELS

Rim Dept: Front 46mm Rear 50mm

Front 60mm Rear 60mm

Rim Width: External 28mm Internal 21mm

Tire Types: Tubeless Ready

Rim Material: T700 Carbon Fiber

Rim Diameter: 700C

Hub system: Ferei Patented Magnetic Coupling System

Hub body: Aluminum Alloy (CNC Precision Machining)

Bearings: Steel bearings

Holes: Front 20 holes Rear 24 holes

Spoke Pattern: 1:1

Brake compatibility: Disc (Center Lock)

Axle: Front Thru-Axle 12X100 / QR 9X100 Rear Thru-Axle 12X142 /QR 10X135

Free hub: HG/XDR/CP

Spoke: Pillar Wing20

Spoke Lenth:

• 46mm: Front 278 (Disc side)/262mm Rear 270/262 (Drive side)

• 60mm: Front 264 (Disc side)/248mm; Rear 260/252 (Drive side)

Weight: Front 46mm (580g±15g) Rear 50mm (700g±15g)

Front 60mm (640g±15g) Rear 60mm (745g±15g)

Package Content:

2 x Wheels, 2 x Tubeless valve, 2 x Disc locking ring, Spare spoke (1 pcs for each length), 6 x Bearings, 1 x AxleTools, 1x Usermanual

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Rim Dept: 25mm

Rim Width: External 32mm Internal 27mm

Tire types: Clincher/Tubeless **Rim Material:** T700 Carbon Fiber

Rim Diameter: 700C

Hub system: Ferei Patented Magnetic Coupling System **Hub body:** Aluminum Alloy (CNC Precision Machining)

Holes: Front 28 holes

Rear 28 holes

Brake compatibility: Disc (Six Bolt)

Axle: Front 15X110mm (boost)

Rear 12X148mm

Free hub: HG/MS/XD

Spoke: Pillar PSR TB 2015

Spoke Lenth:

Front 300 (Disc side) /301mm
Rear 300/301 (Drive side)

Weight: 29"

Front 606g±15g
Rear 768g±15g





AM29 & AM27.5 - 28Holes

Rim Dept: 29"-30mm, 27.5"-27mm

Rim Width: External 27mm Internal 21mm

Tire types: Clincher/Tubeless **Rim Material:** T700 Carbon Fiber **Rim Diameter:** 700C, 650B

Hub system: Ferei Patented Magnetic Coupling System **Hub body:** Aluminum Alloy (CNC Precision Machining)

Bearings: Steel bearings **Holes:** Front 28 holes

Rear 28 holes

Brake compatibility: Disc (Six Bolt)

Axle: Front 15X110mm (boost)

Rear 12X148mm

Free hub: HG/MS/XD

Spoke: Pillar PSR TB 2015

Spoke Lenth:

29": Front 282 (Disc side)/284mm Rear 283/281(Drive side)
 27.5": Front 285(Disc side)/266mm Rear 321/301 (Drive side)

Weight: 29"

29": Front 750g±15g Rear 915g±15g
 27.5": Front 685g±15g Rear 840g±15g





AM29 & AM27.5 - 32HOLES

Rim Dept: 29"-30mm, 27.5"-27mm

Rim Width: External 36mm Internal 31mm

Tire types: Clincher/Tubeless **Rim Material:** T700 Carbon Fiber **Rim Diameter:** 700C, 650B

Hub system: Ferei Patented Magnetic Coupling System **Hub body:** Aluminum Alloy (CNC Precision Machining)

Bearings: Steel bearings

Holes: Front 32 holes

Rear 32 holes

Brake compatibility: Disc (Six Bolt)

Axle: Front 15X110mm (boost)

Rear 12X148mm

Free hub: HG/MS/XD

Spoke: Pillar PSR TB 2015

Spoke Lenth:

29": Front 282(Disc side)/284mm Rear 283/281 (Drive side)
 27.5": Front 263 (Disc side)/265mm Rear 264/262 (Drive side)

Weight: 29"

• 29": Front 800g±15g Rear 950g±15g • 27.5": Front 740g±15g Rear 890g±15g





DH29 & DH27.5-32HOLES

Rim Dept: 29"-30mm, 27.5"-27mm

Rim Width: External 36mm Internal 31mm

Tire types: Clincher/Tubeless **Rim Material:** T700 Carbon Fiber **Rim Diameter:** 700C, 650B

Hub system: Ferei Patented Magnetic Coupling System **Hub body:** Aluminum Alloy (CNC Precision Machining)

Bearings: Steel bearings

Holes: Front 32 holes

Rear 32 holes

Brake compatibility: Disc (Six Bolt)

Axle: Front 20X110mm (boost)

Rear 12X150mm/12X157mm

Free hub: HG/MS/XD

Spoke: Pillar PSR TB 2015

Spoke Lenth:

29": Front 283(Disc side)/285mm Rear 284/281 (Drive side)
 27.5": Front 264 (Disc side)/266mm Rear 265/262 (Drive side)

Weight: • 29": Front 845g±15g Rear 975g±15g • 27.5": Front 805g±15g Rear 935g±15g





29A & 27.5A

Rim Dept: 21.9mm

Rim Width: External 36mm Internal 31mm

Tire types: Clincher/Tubeless Rim Material: Aluminum Alloy Rim Diameter: 700C, 650B

Hub system: Aluminum Alloy (CNC Precision Machining)

Bearings: Steel bearings

Holes: Front 32 holes Rear 32 holes **Brake compatibility:** Disc (Six Bolt)

Axle: AM Front 15X110mm (boost) Rear 12X148mm

DH Front 20X110mm (boost) Rear 12X150mm/157mm

Free hub: HG/MS/XD

Spoke: Pillar PSR TB 2018

Spoke Lenth: AM • 29": Front 290 (Disc side)/292mm Rear 290/292 (Drive side)

27.5": Front 272(Disc side)/270mm Rear 272/270(Drive side)

DH • 29": Front 292 (Disc side)/290mm Rear 292/290 (Drive side)

27.5": Front 272(Disc side)/270mm Rear 272/270(Drive side)

Weight: AM • 29": Front 980g±15g Rear 1085g±15g

> 27.5": Front 958g±15g Rear 1035g±15

DH • 29": Front 1027g±15g Rear 1125g±15g 27.5": Front 1004g±15g Rear 1074g±15g



Gravel Wheels



T45G-S

Rim Dept: Front 45mm Rear 45mm

Rim Width: External 32mm Internal 25mm

Tire types: Tubeless

Rim Material: T700 Carbon Fiber

Rim Diameter: 700C

Hub system: Ferei Patented AOTOAO System

Hub body: Aluminum Alloy (CNC Precision Machining)

Bearings: Ceramic bearings

Holes: Front 24 holes Rear 24 holes

Spoke Pattern: Front-1:1 Rear-2:1

Brake compatibility: Disc (Center Lock)

Axle: Front Thru-Axle 12X100 / QR 9X100 Rear Thru-Axle 12X142 / QR 10X135

Free hub: HG/XDR/CP

Spoke: Sapim CX-Ray

Spoke Lenth: Front 275 (Disc side)/275mm Rear 269/262 (Drive side)

Weight: Front 686g±15g Rear 773g±15g

Package Content: 2 x Wheels, 2 x Tubeless valve, 2 x Disc locking ring, Spare spoke (1 pcs for each length), 1 x SRAM XDR Road freehub body, 6 x Bearings, 16 x Spare spring, 1 x AxleTools, 1 x Usermanual



BMX Racing Wheels



Rim Dept: Front & Rear 25mm

Rim Width: External 23mm Internal 18mm

Tire types: Tubeless

Rim Material: T700 Carbon Fiber

Rim Diameter: 451mm

Hub system: Ferei Patented AOTOAO System

Hub body: Aluminum Alloy (CNC Precision Machining)

Bearings: Steel bearings

Holes: Front 24 holes Rear 24 holes

Spoke Pattern: 1:1

Axle: Front M10X100mm Rear M10X110mm

Free hub: shimano

Spoke: Pillar PSR14 2.0

Spoke Lenth: Front 204 (Disc side)/204mm Rear 200/200 (Drive side)

Weight: Front 670g±15g Rear 775g±15g

Package Content: 2 x Wheels, 2 x FEREI Hat, 1 x Usermanual



Balance Bike Wheels



1200

Rim Dept: 25mm

Rim Width: External 30mm Internal 25mm

Tire types: Tubeless

Rim Material: T700 UDCarbon Fiber

Rim Diameter: 214mm

Hub system: Ferei SC40 Hub

Hub body: Aluminium 6061 T6 for Hub Shell 7075 T6 for Axle (CNC Machined)

Bearings: ENDURO 6800 X 2 (Steel/Ceramic bearings optional)

Holes: Front / Rear 12 holes

Spoke Pattern: 1:1

Axle: Front / Rear M8 × 95mm/M10 × 85mm J ban

Free hub: None

Spoke: Xieda J Bend 14g Black -095
Spoke Caps: Black 14G aluminum alloy
Spoke Lenth: Front / Rear 74mm

Weight: Front / Rear (205g±5g)

Package Content: Black 14G aluminum alloy







GR24D-GF20D

MEASURE (axle type):

Axles: M12x142MM M12x100MM

QR: M10x135MM M9x100MM

Hub body material: Aluminium alloy

Axle & Free hub: 7075
Ratchet: 4 pawls/36T

Drive body: HG/XDR/CP/N3W

Brake Compatibility: Disc (center lock)

Spoke: Front 20Holes1:1 building, Straight pull

Rear 24Holes 1:1 building, Straight pull

Spoke type: Steel spoke

Bearing: Front • Steel bearing (6902X2pcs)

Rear • Steel bearing (6902X4pcs)/HG

Steel bearing (6902X2pcs) and (15267X2pcs)

/XDR/CP/N3W

Weight: Front 127g±5g/Rear 265g±5g

MC20D-C

MEASURE (axle type):

Axies: M12x142MM M12x100MM QR: M10x135MM M9x100MM

Hub body material: Aluminium alloy

Axle & Free hub: 7075
Ratchet: 2 pawls/60T

Drive body: HG/XDR/CP/N3W

Brake Compatibility: Disc (center lock)

Spoke: Front 20Holes, 1:1 building, Straight pull

Rear 20Holes, 1:1 building, Straight pull,

Spoke type: Caobon spoke

Bearing: Front • Ceramic bearing (15267X2pcs)

Rear • Ceramic bearing (6902x2pcs)and (6902x2pcs) /HG

Ceramic bearing (6902X2pcs) and (15267X2pcs)

/XDR/CP/N3W

Weight: Front 114g±5g/Rear 228g±5g





Road Bike Hubs

F02024-C

MEASURE (axle type):

Axles: M12x142MM M12x100MM

QR: M10x135MM M9x100MM

Hub body material: Aluminium alloy

Axle & Free hub: 7075

Freehub system: Ferei AOTOAO System

Ratchet: 72T/96T/108T

Drive body: HG/XDR/CP/N3W

Brake Compatibility: Disc (center lock)

Spoke: Front 20Holes,1:1 building, Straight pull

Rear 24Holes, 2:1 building, Straight pull

Spoke type: Caobon spoke

Bearing: Front •Ceramic (15267X2pcs)

Rear • Ceramic bearing (6902x4pcs) /HG

Ceramic bearing (6902x2pcs) and (15267X2pcs)

/XDR/CP/N3W

Weight: Front 114g±5g/Rear 228g±5g



MEASURE (axle type):

Axles: M12x142MM M12x100MM

QR: M10x135MM M9x100MM

Hub body material: Aluminium alloy

Axle & Free hub: 7075

Freehub system: Ferei AOTOAO System

Ratchet:72T/96T/108T

Drive body: HG/XDR/CP/N3W

Brake Compatibility: Disc (center lock)

Spoke: Front 20Holes, 1:1 building, Straight pull

Rear 24Holes, 2:1 building, Straight pull

Spoke type: Steel spoke

Bearing: Front • Ceramic (15267X2pcs)

Rear • Ceramic bearing (6902x4pcs) /HG

Ceramic bearing (6902x2pcs) and (15267X2pcs)

/XDR/CP/N3W

Weight: Front 114g±5g/Rear 228g±5g



F02124-C

MEASURE (axle type):

Axles: M12x142MM M12x100MM

QR: M10x135MM M9x100MM

Hub body material: Aluminium alloy

Axle & Free hub: 7075

Freehub system: Ferei AOTOAO System

Ratchet: 72T/96T/108T

Drive body: HG/XDR/CP/N3W

Brake Compatibility: Disc (center lock)

Spoke: Front 21Holes,2:1 building, Straight pull

Rear 24Holes,2:1 building, Straight pull

Spoke type: Caobon spoke

Bearing: Front •Ceramic (15267X2pcs)

Rear • Ceramic bearing (6902x4pcs) /HG

Ceramic bearing (6902x2pcs) and (15267X2pcs) /XDR/CP/N3W

Weight: Front 123g±5g/Rear 228g±5g



Road Bike Hubs

PV1820-C

MEASURE (axle type):

QR: M10x135MM M9x100MM

Hub body material: Aluminium alloy

Axle & Free hub: 7075

Freehub system: Ferei Patented Magnetic Coupling System

Ratchet: 4 pawls/66T

Drive body: HG/XDR/CP/N3W

Spoke: Front 18Holes,1:1 building Straight pull

Rear 20Holes, 2:1 building Straight pull

Spoke type: Caobon spoke

Bearing: Front • Ceramic bearing (6803X2pcs)

Rear • Ceramic bearing (6803x2pcs) and (17287x2pcs) /HG

Ceramic bearing (17287X1pcs) and (6803X3pcs)

/XDR/CP/N3W

Weight: Front 98g±5g/Rear 253g±5g

PD2124-C

MEASURE (axle type):

Axles: M12x142MM M12x100MM

QR: M10x135MM M9x100MM

Hub body material: Aluminium alloy

Axle & Free hub: 7075

Freehub system: Ferei Patented Magnetic Coupling System

Ratchet: 4 pawls/66T

Drive body: HG/XDR/CP/N3W

Brake Compatibility: Disc (center lock)

Spoke: Front 21Holes, 2:1 building Straight pull

Rear 24Holes, 2:1 building Straight pull

Spoke type: Caobon spoke

Bearing: Front • Ceramic bearing (17287X2pcs)

Rear • Ceramic bearing (6903x1pcs) and

(17287x3pcs) /HG

Ceramic bearing (6903X1pcs) and

(17287X1pcs) and

(6803X2pcs)/XDR/CP/N3W

Weight: Front 128g±5g/Rear 261g±5g



PD2124

MEASURE (axle type):

Axles: M12x142MM M12x100MM

QR: M10x135MM M9x100MM

Hub body material: Aluminium alloy

Axle & Free hub: 7075

Freehub system: Ferei Patented Magnetic

Coupling System

Ratchet: 4 pawls/66T

Drive body: HG/XDR/CP/N3W

Brake Compatibility: Disc (center lock)

Spoke: Front 21Holes, 2:1 building Straight pull

Rear 24Holes, 2:1 building Straight pull

Spoke type: Steel spoke

Bearing: Front •Ceramic bearing (17287X2pcs)

Rear • Ceramic bearing (6903x1pcs) and (17287x3pcs) /HG

Ceramic bearing (6903X1pcs) and (17287X1pcs) and

(6803X2pcs) /XDR/CP/N3W

Weight: Front 128g±5g/Rear 261g±5g



Road Bike OEM Hubs (Rim brake)

CH2024 (Steel bearing)

Measure (axle type): **QR** M10x130MM / M9x100MM

Hub body material: Aluminium alloy

Axle & Free hub: 7075
Ratchet: 4 pawls/30T

Drive body: HG/XDR/CP/N3W

Spoke: Front 20Holes, 1:1 building Straight pull

Rear 24Holes, 1:1 building Straight pull

Spoke type: Steel spoke

Bearing: Front • Steel bearing (6902X2pcs)

Rear • Steel bearing (6902X4pcs)/HG

Steel bearing (6902X2pcs) and

(15267X2pcs) /XDR/CP/N3W

Weight: 327g±10g (set)

CH1621 (Steel bearing)

Measure (axle type): QR M10x130MM / M9x100MM

Hub body material: Aluminium alloy

Axle & Free hub: 7075
Ratchet: 4 pawls/30T

Drive body: HG/XDR/CP/N3W

Spoke: Front 16 Holes, 2:1 cross building Straight pull

Rear 21 Holes, 2:1 cross building Straight pull

Spoke type: carbon spoke

Bearing: Front • Steel bearing (15267X2pcs)

Rear • Steel bearing (6902X3pcs) and

(15267X1pcs)/HG

Steel bearing (6902X1pcs) and

(15267X3pcs) /XDR/CP/N3W

Weight: 321g±10g (set)



CH2024 (Ceramic bearing)

Measure (axle type): QR M10x130MM / M9x100MM

Hub body material: Aluminium alloy

Axle & Free hub: 7075
Ratchet: 4 pawls/30T

Drive body: HG/XDR/CP/N3W

Spoke: Front 20Holes,1:1 building Straight pull

Rear 24Holes,1:1 building Straight pull

Spoke type: Steel spoke

Bearing: Front • Ceramic bearing (6902X2pcs)

Rear • Ceramic bearing (6902X4pcs)/HG

 Ceramic bearing (6902X2pcs) and (15267X2pcs) /XDR/CP/N3W

Weight: 327g±10g (set)

CH1621 (Ceramic bearing)

Measure (axle type): QR M10x130MM / M9x100MM

Hub body material: Aluminium alloy

Axle & Free hub: 7075
Ratchet: 4 pawls/30T

Drive body: HG/XDR/CP/N3W

Spoke: Front 16 Holes,2:1 cross building Straight pull

Rear 21 Holes, 2:1 cross building Straight pull

Spoke type: carbon spoke

Bearing: Front • Ceramic bearing (15267X2pcs)

Rear • Ceramic bearing (6902X3pcs) and

(15267X1pcs)/HG

Ceramic bearing (6902X1pcs) and

(15267X3pcs) /XDR/CP/N3W

Weight: 321g±10g (set)





Road Bike OEM Hubs (Rim brake)

CH2024-B (Steel bearing)

Measure (axle type): QR M10x130MM / M9x100MM

Hub body material: Aluminium alloy

Axle & Free hub: 7075
Ratchet: 6 pawls/30T

Drive body: HG/XDR/CP/N3W

Spoke: Front 20Holes & Rear 24Holes, 1:1 building J bend

Spoke type: Steel spoke

Bearing: Front • Steel bearing (6802X2pcs)

Rear • Steel bearing (6902X2pcs) and (6802X2pcs)

/HG/XDR/CP/N3W

Weight: 273g±10g (set)

CH2024-B (Ceramic bearing)

Measure (axle type): QR M10x130MM / M9x100MM

Hub body material: Aluminium alloy

Axle & Free hub: 7075
Ratchet: 6 pawls/30T

Drive body: HG/XDR/CP/N3W

Spoke: Front 20Holes & **Rear** 24Holes, 1:1 building J bend

Spoke type: Steel spoke

Bearing: Front • Ceramic bearing (6802X2pcs)

Rear • Ceramic bearing (6902X2pcs) and (6802X2pcs)

/HG/XDR/CP/N3W

Weight: 273g±10g (set)

G421-GF18

Measure (axle type): QR M10x130MM / M9x100MM

Hub body material: Aluminium alloy

Axle & Free hub: 7075 Ratchet: 4 pawls/36T

Drive body: HG/XDR/CP/N3W

Spoke: Front 18Holes Straight pull

Rear 21Holes Straight pull + J bend 2:1

Spoke type: Steel spoke

Bearing: Front • Steel bearing (6902X2pcs)

Rear • Steel bearing (6902X4pcs) /HG

Steel bearing (6902X2pcs) and

(15267X2pcs)/XDR/CP/N3W

Weight: Front 114g±5g/Rear 247g±5g

G421-GF20

Measure (axle type): QR M10x130MM / M9x100MM

Hub body material: Aluminium alloy

Axle & Free hub: 7075
Ratchet: 4 pawls/36T

Drive body: HG/XDR/CP/N3W

Spoke: Front 20Holes Straight pull

Rear 21Holes Straight pull + J bend 2:1

Spoke type: Steel spoke

Bearing: Front • Steel bearing (6902X2pcs)

Rear • Steel bearing (6902X4pcs) /HG

 Steel bearing (6902X2pcs) and (15267X2pcs)/XDR/CP/N3W

Weight: Front 106g±5g/Rear 247g±5g





Road Bike OEM Hubs (Disc brake)

NH24 (Steel bearing)

Measure (axle type): Axles: M12x142MM M12x100MM

OR: M10x135MM M9x100MM

Hub body material: Aluminium alloy

Axle & Free hub: 7075
Ratchet: 4 pawls/30T

Drive body: HG/XDR/CP/N3W

Brake Compatibility: Disc (center lock)

Spoke: Front / Rear 24Holes 1:1 building, Straight pull

Spoke type: Steel spoke

Bearing: Front • Steel bearing (6902X2pcs)

Rear • Steel bearing (6902X4pcs)/HG

Steel bearing (6902X2pcs) and

(15267X2pcs) /XDR/CP/N3W

Weight: 363g±10g (set)

NH24L (Steel bearing)

Measure (axle type): Axles: M12x142MM M12x100MM

OR: M10x135MM M9x100MM

Hub body material: Aluminium alloy

Axle & Free hub: 7075

Ratchet: 4 pawls/30T

Drive body: HG/XDR/CP/N3W

Brake Compatibility: Disc (6 bolts)

Spoke: Front / Rear 24Holes 1:1 building, Straight pull

Spoke type: Steel spoke

Bearing: Front • Steel bearing (6902X2pcs)

Rear • Steel bearing (6902X4pcs) /HG

Steel bearing (6902X2pcs) and

(15267X2pcs) /XDR/CP/N3W

Weight: 363g±10g (set)



NH24 (Ceramic bearing)

Measure (axle type): Axles: M12x142MM M12x100MM

OR: M10x135MM M9x100MM

Hub body material: Aluminium alloy

Axle & Free hub: 7075
Ratchet: 4 pawls/30T

Drive body: HG/XDR/CP/N3W

Brake Compatibility: Disc (center lock)

Spoke: Front / Rear 24Holes 1:1 building, Straight pull

Spoke type: Steel spoke

Bearing: Front • Ceramic bearing (6902X2pcs)

Rear • Ceramic bearing (6902X4pcs) /HG

Ceramic bearing (6902X2pcs) and

(15267X2pcs) /XDR/CP/N3W

Weight: 363g±10g (set)



Measure (axle type): Axles: M12x142MM M12x100MM

QR: M10x135MM M9x100MM

Hub body material: Aluminium alloy

Axle & Free hub: 7075
Ratchet: 4 pawls/30T

Drive body: HG/XDR/CP/N3W

Brake Compatibility: Disc (6 bolts)

Spoke: Front / Rear 24Holes 1:1 building, Straight pull

Spoke type: Steel spoke

Bearing: Front • Ceramic bearing (6902X2pcs)

Rear • Ceramic bearing (6902X4pcs) /HG

 Ceramic bearing (6902X2pcs) and (15267X2pcs) /XDR/CP/N3W

Weight: 363g±10g (set)





FD2024 (Ceramic bearing)

Measure (axle type): Axles: M12x142MM M12x100MM

OR: M10x135MM M9x100MM

Hub body material: Aluminium alloy

Axle & Free hub: 7075
Ratchet: 4 pawls/30T

Drive body: HG/XDR/CP/N3W

Brake Compatibility: Disc (center lock)

Spoke: Front 20Holes & Rear 24Holes, 1:1 building, Straight pull

Spoke type: Steel spoke

Bearing: Front • Ceramic bearing (15267X2pcs)

Rear • Ceramic bearing(6902X3pcs) and (15267X1pcs) /HG

Ceramic bearing (6902X2pcs) and (15267X2pcs)

/XDR/CP/N3W

Weight: 345g±10g (set)

NH2024-C (Ceramic bearing)

Measure (axle type): Axles: M12x142MM M12x100MM

OR: M10x135MM M9x100MM

Hub body material: Aluminium alloy

Axle & Free hub: 7075

Ratchet: 4 pawls/30T

Drive body: HG/XDR/CP/N3W

Brake Compatibility: Disc (center lock)

Spoke: Front 20Holes & Rear 24Holes, 1:1 building, Straight pull

Spoke type: Carbon spoke

Bearing: Front • Ceramic bearing(6902X2pcs)

Rear • Ceramic bearing (6902X4pcs) /HG

Ceramic bearing(6902X2pcs) and (15267X2pcs)

/XDR/CP/N3W

Weight: 365g±10g (set)

Road Bike OEM Hubs (Disc brake)

NH2024-C (Steel bearing)

Measure (axle type): Axles: M12x142MM M12x100MM

QR: M10x135MM M9x100MM

Hub body material: Aluminium alloy

Axle & Free hub: 7075
Ratchet: 4 pawls/30T

Drive body: HG/XDR/CP/N3W

Brake Compatibility: Disc (center lock)

Spoke: Front 20Holes & Rear 24Holes, 1:1 building, Straight pull

Spoke type: Carbon spoke

Bearing: Front • Steel bearing(6902X2pcs)

Rear • Steel bearing (6902X4pcs) /HG

Steel bearing(6902X2pcs) and (15267X2pcs)

/XDR/CP/N3W

Weight: 365g±10g (set)

SH2024 (Ceramic bearing)

Measure (axle type): Axles: M12x142MM M12x100MM

QR: M10x135MM M9x100MM

Hub body material: Aluminium alloy

Axle & Free hub: 7075

Ratchet: 6 pawls/30T (Work in 2 groups)

Drive body: HG/XDR/CP/N3W

Brake Compatibility: Disc (center lock)

Spoke: Front 20Holes & Rear 24Holes, 1:1 building, Straight pull

Spoke type: Carbon spoke

Bearing: Front • Ceramic bearing(6902X2pcs)

Rear • Ceramic bearing (6902X4pcs) /HG

Ceramic bearing(6902X2pcs) and (15267X2pcs)

/XDR/CP/N3W

Weight: 360g±10g (set)





NH2024L-C (Steel bearing)



Hub body material: Aluminium alloy

Axle & Free hub: 7075
Ratchet: 4 pawls/30T

Drive body: HG/XDR/CP/N3W **Brake Compatibility:** Disc(6 bolts)

Spoke: Front 20Holes & Rear 24Holes, 1:1 building, Straight pull

Spoke type: Carbon spoke

Bearing: Front • Steel bearing(6902X2pcs)

Rear • Steel bearing (6902X4pcs) /HG

Steel bearing(6902X2pcs) and (15267X2pcs)

/XDR/CP/N3W

Weight: 365g±10g (set)

NH2124-C

Measure (axle type): Axles: M12x142MM M12x100MM

OR: M10x135MM M9x100MM

Hub body material: Aluminium alloy

Axle & Free hub: 7075

Ratchet: 6 pawls/36T (Work in 2 groups)

Drive body: HG/XDR/CP/N3W

Brake Compatibility: Disc (center lock)

Spoke: Front 21Holes & Rear 24Holes, 2:1 building, Straight pull

Spoke type: Carbon spoke

Bearing: Front • Steel bearing(6803X2pcs)

Rear • Steel bearing (6903X1pcs) and (17287X1pcs)

and (6803X2pcs) /HG

Steel bearing (6903X1pcs) and (6803X3pcs)

/XDR/CP/N3W

Weight: Front 114g±5g/Rear 228g±5g

Road Bike OEM Hubs (Disc brake)

NH2024L-C (Ceramic bearing)

Measure (axle type): Axles: M12x142MM M12x100MM

QR: M10x135MM M9x100MM

Hub body material: Aluminium alloy

Axle & Free hub: 7075
Ratchet: 4 pawls/30T

Drive body: HG/XDR/CP/N3W

Brake Compatibility: Disc(6 bolts)

Spoke: Front 20Holes & Rear 24Holes, 1:1 building, Straight pull

Spoke type: Carbon spoke

Bearing: Front • Ceramic bearing(6902X2pcs)

Rear • Ceramic bearing (6902X4pcs) /HG

Ceramic bearing(6902X2pcs) and (15267X2pcs)

/XDR/CP/N3W

Weight: 365g±10g (set)

FD20-C (Ceramic bearing)

Measure (axle type): Axles: M12x142MM M12x100MM

QR: M10x135MM M9x100MM

Hub body material: Aluminium alloy

Axle & Free hub: 7075

Ratchet: 4 pawls/36T (4 pawls Synchronize work)

Drive body: HG/XDR/CP/N3W

Brake Compatibility: Disc (center lock)

Spoke: Front / Rear 20Holes ,1:1 building Straight pull

Spoke type: Carbon spoke

Bearing: Front • Ceramic bearing(15267X2pcs)

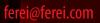
Rear • Ceramic bearing(6902X3pcs)and(15267X1pcs)/HG

Ceramic bearing(6902X2pcs)and(15267X2pcs)

/XDR/CP/N3W

Weight: 334g±10g (set)







EH24 (Steel bearing)

Measure (axle type): Axles: M12x142MM M12x100MM

OR: M10x135MM M9x100MM

Hub body material: Aluminium alloy

Axle & Free hub: 7075

Ratchet: 60T

Drive body: HG/XDR/CP/N3W

Brake Compatibility: Disc (center lock)

Spoke: Front / Rear 24Holes 1:1 building, Straight pull

Spoke type: Steel spoke

Bearing: Front • Steel bearing(6902X2pcs)

Rear • Steel bearing (6902X2pcs) and (15267X2pcs) /HG

Steel bearing(6902X1pcs) and (15267X3pcs)

/XDR/CP/N3W

Weight: Front 103g±5g/Rear 193g±5g

EH2024 (Steel bearing)

Measure (axle type): Axles: M12x142MM M12x100MM

QR: M10x135MM M9x100MM

Hub body material: Aluminium alloy

Axle & Free hub: 7075

Ratchet: 60T

Drive body: HG/XDR/CP/N3W

Brake Compatibility: Disc (center lock)

Spoke: Front 20Holes & Rear 24Holes, 1:1 building Straight pull

Spoke type: Steel spoke

Bearing: Front • Steel bearing(6902X2pcs)

Rear • Steel bearing (6902X2pcs) and (15267X2pcs) /HG

Steel bearing(6902X1pcs) and (15267X3pcs)

/XDR/CP/N3W

Weight: Front 106g±5g/Rear 193g±5g



EH24 (Ceramic bearing)

Measure (axle type): Axles: M12x142MM M12x100MM

OR: M10x135MM M9x100MM

Hub body material: Aluminium alloy

Axle & Free hub: 7075

Ratchet: 60T

Drive body: HG/XDR/CP/N3W

Brake Compatibility: Disc (center lock)

Spoke: Front / Rear 24Holes 1:1 building, Straight pull

Spoke type: Steel spoke

Bearing: Front • Ceramic bearing(6902X2pcs)

Rear • Ceramic bearing (6902X2pcs) and (15267X2pcs) /HG

Ceramic bearing(6902X1pcs) and (15267X3pcs)

/XDR/CP/N3W

Weight: Front 103g±5g/Rear 193g±5g

EH2024 (Ceramic bearing)

Measure (axle type): Axles: M12x142MM M12x100MM

QR: M10x135MM M9x100MM

Hub body material: Aluminium alloy

Axle & Free hub: 7075

Ratchet: 60T

Drive body: HG/XDR/CP/N3W

Brake Compatibility: Disc (center lock)

Spoke: Front 20Holes & Rear 24Holes, 1:1 building Straight pull

Spoke type: Steel spoke

Bearing: Front • Ceramic bearing (6902X2pcs)

Rear • Ceramic bearing (6902X2pcs) and (15267X2pcs) /HG

Ceramic bearing(6902X1pcs) and (15267X3pcs)

/XDR/CP/N3W

Weight: Front 106g±5g/Rear 193g±5g





Road Bike OEM Hubs (Disc brake)

EH2024-C (Steel bearing)

Measure (axle type): Axles: M12x142MM M12x100MM

OR: M10x135MM M9x100MM

Hub body material: Aluminium alloy

Axle & Free hub: 7075

Ratchet: 60T

Drive body: HG/XDR/CP/N3W

Brake Compatibility: Disc (center lock)

Spoke: Front 20Holes & Rear 24Holes, 1:1 building Straight pull

Spoke type: Carbon spoke

Bearing: Front • Steel bearing(6902X2pcs)

Rear • Steel bearing (6902X2pcs) and (15267X2pcs) /HG

Steel bearing(6902X1pcs) and (15267X3pcs)

/XDR/CP/N3W

Weight: Front 106g±5g/Rear 193g±5g

EH21-C (Steel bearing)

Measure (axle type): Axles: M12x142MM M12x100MM

OR: M10x135MM M9x100MM

Hub body material: Aluminium alloy

Axle & Free hub: 7075

Ratchet: 60T

Drive body: HG/XDR/CP/N3W

Brake Compatibility: Disc (center lock)

Spoke: Front 21Holes & Rear 21Holes, 2:1 building Straight pull

Spoke type: Carbon spoke

Bearing: Front • Steel bearing(6902X1pcs) and(15267X1pcs)

Rear • Steel bearing(6902X2pcs) and(15267X2pcs)/HG

Steel bearing(6902X1pcs) and(15267X3pcs)

/XDR/CP/N3W

Weight: Front 106g±5g/Rear 193g±5g



Measure (axle type): Axles: M12x142MM M12x100MM

OR: M10x135MM M9x100MM

Hub body material: Aluminium alloy

Axle & Free hub: 7075

Ratchet: 60T

Drive body: HG/XDR/CP/N3W

Brake Compatibility: Disc (center lock)

Spoke: Front 20Holes & Rear 24Holes, 1:1 building Straight pull

Spoke type: Carbon spoke

Bearing: Front • Ceramic bearing(6902X2pcs)

Rear • Ceramic bearing (6902X2pcs) and (15267X2pcs) /HG

Ceramic bearing (6902X1pcs) and (15267X3pcs)

/XDR/CP/N3W

Weight: Front 106g±5g/Rear 193g±5g

BH24

Measure (axle type): Axles: M12x142MM M12x100MM

OR: M10x135MM M9x100MM

Hub body material: Aluminium alloy

Axle & Free hub: 7075
Ratchet: 6 pawls/30T

Drive body: HG/XDR/CP/N3W

Brake Compatibility: Disc (center lock)

Spoke: Front / Rear 24Holes 2:1 building, Straight pull

Spoke type: Steel spoke

Bearing: Front • Steel bearing(6902X2pcs)

Rear • Steel bearing(6902X4pcs) /HG

Steel bearing(6902X2pcs) and(15267X2pcs)

/XDR/CP/N3W

Weight: Front 126g±5g/Rear 240g±5g



MTB Hubs



AM32

Measure (axle): Front M15x110MM

Hub body material: Aluminum Alloy

Axle Material: 7075

Hub system: Ferei Patented Magnetic Coupling System

Rear M12x148MM

Free hub type: HG / XD / MS

Brake Compatibility: Disc(6 bolts)

Spoke: Front 32Holes 1:1 building, J-bend Rear 32Holes 1:1 building, J-bend

Spoke type: Steel spoke

Bearing: Front • Steel bearing (18307X2pcs)

Rear • Steel bearing (6903X2pcs) and

(17287X2pcs) / HG

Steel bearing (6903X2pcs) and

(6803X2pcs) / XD / MS

Weight: Front 165g±5g / Rear 309g±5g



Measure (axle): Front M15x110MM

Rear M12x148MM

Hub body: Aluminum Alloy

Axle Material: 7075

Hub system: Ferei Patented Magnetic Coupling System

Free hub type: HG/XD/MS

Brake Compatibility: Disc(6 bolts)

Spoke: Front 28Holes 1:1 building, Straight pull

Rear 28Holes 1:1 building, Straight pull

Spoke type: Steel spoke

Bearing: Front • Steel bearing (18307X2pcs)

Rear • Steel bearing (6903X2pcs) and

(17287X2pcs) / HG

Steel bearing (6903X2pcs) and

(6803X2pcs) / XD / MS

Weight: Front 130g±5g / Rear 292g±5g



DH32

Measure (axle): Front M20x110MM

Rear M12x150MM / M12x157MM

Hub body: Aluminum Alloy

Axle Material: 7075

Hub system: Ferei Patented Magnetic Coupling System

Free hub type: HG/XD/MS

Brake Compatibility: Disc(6 bolts)

Spoke: Front 32Holes 1:1 building, J-bend

Rear 32Holes 1:1 building, J-bend

Spoke type: Steel spoke

Bearing: Front • Steel bearing (6805X2pcs)

Rear • Steel bearing (6903X2pcs) and

(17287X2pcs) / HG

Steel bearing (6903X2pcs) and

(6803X2pcs) / XD / MS

Weight: Front 179g±5g / Rear 315g±5g







Measure (axle): Front M15x110MM

Rear M12x148MM

Hub body: Aluminum Alloy
Axle Material: Aluminium7075

Hub system: FEREI AOTOAO System

Ratchet: 72T/96T/108T Free hub type: HG/XD/MS

Brake Compatibility: Disc(6 bolts)

Spoke: Front 32Holes 1:1 building, J-bend

Rear 32Holes 1:1 building, J-bend

Spoke type: Steel spoke

Bearing: Front • Steel bearing (18307X2pcs)

Rear • Steel bearing (6902X4pcs) /HG

Steel bearing (6902X2pcs)and(15267X2pcs)

XD/MS

Weight: Front 162g±5g/Rear 261g±5g



Measure (axle): Front M20x110MM

Rear M12x150MM/M12x157MM

Hub body: Aluminum Alloy
Axle Material: Aluminium7075
Hub system: FEREI AOTOAO System

Ratchet: 72T/96T/108T Free hub type: HG/XD/MS

Brake Compatibility: Disc(6 bolts)

Spoke: Front 32Holes 1:1 building, J-bend

Rear 32Holes 1:1 building, J-bend

Spoke type: Steel spoke

Bearing: Front • Steel bearing(6805X2pcs)

Rear • Steel bearing(6902X4pcs) /HG

Steel bearing (6902X2pcs)+ (15267X2pcs)

XD/MS

Weight: Front 176g±5g/Rear 255g±5g



XC28-T

Measure (axle): Front M15x110MM

Rear M12x148MM

Hub body: Aluminum Alloy **Axle Material:** Aluminium7075 **Hub system:** FEREI AOTOAO System

Ratchet: 72T/96T/108T Free hub type: HG/XD/MS

Brake Compatibility: Disc (center lock)

Spoke: Front 28Holes 1:1 building, Straight pull

Rear 28Holes 1:1 building, Straight pull

Spoke type: Steel spoke

Bearing: Front • Steel bearing (18307X2pcs)

Rear • Steel bearing (6902X4pcs) /HG

Steel bearing (6902X2pcs)+(15267X2pcs)

XD/MS

Weight: Front 127g±5g/Rear231g±5g





EM32

Measure (axle): Front M15x110MM

Rear M12x148MM

Hub body material: Aluminum Alloy

Axle & Free hub: 7075

Ratchet: 60T

Free hub type: HG/XD/MS

Brake Compatibility: Disc(6 bolts)

Spoke: Front 32Holes 1:1 building, J-bend

Rear 32Holes 1:1 building, J-bend

Spoke type: Steel spoke

Bearing: Front • Steel bearing (18307X2pcs)

Rear • Steel bearing (15267X2pcs) and (6902X2pcs)/HG

Steel bearing (15267X3pcs) and (6902X1pcs)XD /MS

Weight: Front 167g±5g / Rear 270g±5g

EH32

Measure (axle): Front M20x110MM

Rear M12x150MM/M12x157MM

Hub body material: Aluminum Alloy

Axle & Free hub: 7075

Ratchet: 60T

Free hub type: HG/XD/MS

Brake Compatibility: Disc(6 bolts)

Spoke: Front 32Holes 1:1 building, J-bend

Rear 32Holes 1:1 building, J-bend

Spoke type: Steel spoke

Bearing: Front • Steel bearing (6805X2pcs)

Rear • Steel bearing (15267X2pcs) and

(6902X2pcs)/HG

Steel bearing (15267X3pcs) and

(6902X1pcs)XD/MS

Weight: Front 179g±5g/Rear 280g±5g



EC28

Measure (axle): Front M15x110MM

Rear M12x148MM

Hub body material: Aluminum Alloy

Axle & Free hub: 7075

Ratchet: 60T

Free hub type: HG/XD/MS

Brake Compatibility: Disc (center lock)

Spoke: Front 28Holes 1:1 building, Straight pull

Rear 28Holes 1:1 building, Straight pull

Spoke type: Steel spoke

Bearing: Front • Steel bearing (18307X2pcs)

Rear • Steel bearing (15267X2pcs) and (6902X2pcs)/HG

Steel bearing (15267X3pcs) and (6902X1pcs)XD /MS

Weight: Front 130g±5g / Rear 240g±5g







Measure (axle type): Axles M15 × 100MM

 $\frac{\mathbf{QR}}{\mathbf{M9}} \times 100 \text{MM}$

Hub body: Aluminium 6061 T6 for Hub Shell

Axle Material: Aluminium 7075 T6

Free hub type: NON

Brake Compatibility: Disc(6 bolts)

Spoke: 28Holes 2:1 building, Straight pull

Spoke type: Steel spoke

Bearing: Steel bearing(18307X2pcs)

Weight: Axles: 144g±5g / QR:148g±5g



XR28S

Measure (axle type): Axles M12×142MM

QR M10×135MM

Hub body: Aluminium 6061 T6 for Hub Shell

Axle Material: Aluminium 7075 T6

Ratchet: 4 pawls/36T Free hub type: HG/XD/MS

Brake Compatibility: Disc(6 bolts)

Spoke: 28Holes, 2:1 building, Straight Pull

Spoke type: Steel spoke

Bearing: Steel bearing (17287X2pcs) and (6903X2pcs)

Weight: Axles: 275g±5g / QR: 311.5g±5g



Measure (axle type): Axles: M12×142MM

QR: M10×135MM

Hub body: Aluminium 6061 T6 for Hub Shell

Axle Material: Aluminium 7075 T6

Ratchet: 4 pawls/36T Free hub type: HG/XD/MS

Brake Compatibility: Disc(6 bolts)

Spoke: 28Holes, 2:1 building, Straight Pull

Spoke type: Steel spoke

Bearing:Sealed steel bearing (6803X2pcs) and (6903X2pcs)

Weight: Thru: 265g±5g/ QR: 269g±5g









Measure (axle): $M15 \times 110MM$

Hub body: Aluminium 6061 T6 for Hub Shell

Axle Material: Aluminium 7075 T6

Free hub type: NON

Brake Compatibility: Disc(6 bolts)

Spoke: 28Holes, 1:1 building, Straight Pull

Spoke type: Steel spoke

Bearing: Steel bearing(18307X2pcs)

Weight: 228g±5g



AR28S

Measure (axle): M12×148MM

Hub body: Aluminium 6061 T6 for Hub Shell

Axle Material: Aluminium 7075 T6

Ratchet: 4 pawls/36T

Free hub type: HG/XD/MS

Brake Compatibility: Disc(6 bolts)

Spoke: 28Holes, 1:1 building, Straight Pull

Spoke type: Steel spoke

Bearing:Steel bearing (17287X2pcs) and (6903X2pcs)

Weight: 276g±5g



Measure (axle): M12×148MM

Hub body: Aluminium 6061 T6 for Hub Shell

Axle Material: Aluminium 7075 T6

Ratchet: 4 pawls/36T **Free hub type:** HG/XD/MS

Brake Compatibility: Disc(6 bolts)

Spoke: 28Holes, 1:1 building, Straight Pull

Spoke type: Steel spoke

Bearing:Steel bearing (6803X2pcs) and (6903X2pcs)

Weight: 266g±5g











Measure (axle): $M15 \times 110MM$

Hub body: Aluminium 6061 T6 for Hub Shell

Axle Material: Aluminium 7075 T6

Free hub type: NON

Brake Compatibility: Disc(6 bolts)

Spoke: 28 / 32 / 36Holes, J-Bend

Spoke type: Steel spoke

Bearing: Sealed steel bearing(18307X2pcs)

Weight: 186.9g±5g



AR48S

Measure (axle): M12×148MM

Hub body: Aluminium 6061 T6 for Hub Shell

Axle Material: Aluminium 7075 T6

Ratchet: 4 pawls/36T

Free hub type: HG/XD/MS

Brake Compatibility: Disc(6 bolts) **Spoke:** 28 / 32 / 36Holes, J-Bend

Spoke type: Steel spoke

Bearing: Steel bearing (17287X2pcs) and (6903X2pcs)

Weight: 299.5g±5g

AR48X

Measure (axle): M12×148MM

Hub body: Aluminium 6061 T6 for Hub Shell

Axle Material: Aluminium 7075 T6

Ratchet: 4 pawls/36T Free hub type: HG/XD/MS

Brake Compatibility: Disc(6 bolts)

Spoke: 28 / 32 / 36Holes, J-Bend

Spoke type: Steel spoke

Bearing: Steel bearing (6803X2pcs) and (6903X2pcs)

Weight: 288.5g±5g









DF57-BOOST

Measure (axle): $M20 \times 110MM$

Hub body: Aluminium 6061 T6 for Hub Shell

Axle Material: Aluminium 7075 T6

Free hub type: NON

Brake Compatibility: Disc(6 bolts)

Spoke: 32 / 36Holes, J-Bend

Spoke type: Steel spoke **Bearing:** Steel bearing(6805X2pcs)

Weight: 192g±5g



DF57

Measure (axle): $M20 \times 110MM$

Hub body: Aluminium 6061 T6 for Hub Shell

Axle Material: Aluminium 7075 T6

Free hub type: NON

Brake Compatibility: Disc(6 bolts)

Spoke: 32 / 36Holes, J-Bend **Spoke type:** Steel spoke

Bearing: Steel bearing(6805X2pcs)

Weight: 218.5g±5g



DR57S

Measure (axle): $M12 \times 157MM / M12 \times 150MM$

Hub body material: Aluminium 6061 T6 for Hub Shell

Axle Material: Aluminium 7075 T6

Freehub system: 4 pawls/36T

Free hub type: HG/XD/MS

Brake Compatibility: Disc(6 bolts)

Spoke: 28 / 32 / 36 Holes, J-Bend

Spoke type: Steel spoke

Bearing: Steel bearing (17287X2pcs) and (6903X2pcs)

Weight: 311.5g±5g / 308g ±5g



DF57X

Measure (axle): M12 × 157MM / M12 × 150MM

Hub body material: Aluminium 6061 T6 for Hub Shell

Axle Material: Aluminium 7075 T6

Freehub system: 4 pawls/36T

Free hub type: HG/XD/MS

Brake Compatibility: Disc(6 bolts)

Spoke holes: 28 / 32 / 36 Holes, J-Bend

Spoke type: Steel spoke

Bearing: Steel bearing (6803X2pcs) and (6903X2pcs)

Weight: 300.5g±5g / 297g ±5g



Dirt Jump Hub



TUPO32

Measure (axle): QR Front M15x110MM

Rear M12x148MM

Hub body material: Aluminum Alloy

Axle Material: Aluminium7075 **Ratchet:** 6 pawls/48T; 6 pawls/66T

Free hub type: HG/XD

Brake Compatibility: Disc(6 bolts)

Spoke holes: Front 32Holes / Rear 32Holes J-bend

Bearing: Front Steel bearing(18307X2pcs)

Rear Steel bearing(17287X2pcs)

+(6903X2pcs)

Weight: Front 166g±5g / Rear 295g±5g

Fixed Gear Hub



FG2024 (Ceramic bearing)

Measure (axle): QR Front M8x110MM

Rear M10x120MM

Hub body material: Aluminum Alloy

Axle Material: Aluminium7075

Drive body: None

Spoke holes: Front 20Holes Straight pull 1:1 building

Rear 24Holes Straight pull 1:1 building

Bearing: Ceramic bearing(6902X2pcs) and (6803X2pcs)

Weight: Front 138g±5g / Rear 208g±5g



Balance Bike hubs

SC10

Measure (axle): Front M10 × 85mm

Rear M8 × 95mm

Suitable Frame: Width 85MM/95MM Frame **Hub body:** Aluminium 6061 T6 for Hub Shell

Axle Material: Aluminium 7075 T6

Spoke holes: 10Holes Spoke Type: Straight Pull Free hub type: NON

Bearing: Steel bearing(6800X2pcs)

Weight: 90g±5g

Color options: Black/Silver/Gold/Purple/Red



SC20

Measure (axle): Front M10 × 85mm

Rear M8 × 95mm

Suitable Frame: Width 85MM/95MM Frame **Hub body:** Aluminium 6061 T6 for Hub Shell

Axle Material: Aluminium 7075 T6

Spoke holes: 10Holes
Spoke Type: Straight Pull
Free hub type: NON

Bearing: Steel bearing(6800X2pcs)

Weight: 82g±5g

Color options: Black/Silver/Gold/Purple/Red



SC30

Measure (axle): Front $M8 \times 95$ mm

Rear M8 × 95mm

Suitable Frame: Width 85MM Frame

Hub body: Aluminium 6061 T6 for Hub Shell

Axle Material: Aluminium 7075 T6

Spoke holes: 10Holes
Spoke Type: Straight Pull
Free hub type: NON

Bearing: Steel bearing(6800X2pcs)

Weight: 68g±5g

Color options: Black/Silver/Gold/Purple/Red



SC40

Measure (axle): Front M10 × 85mm

Rear M8 × 95mm

Suitable Frame: Width 85MM/95MM Frame **Hub body:** Aluminium 6061 T6 for Hub Shell

Axle Material: Aluminium 7075 T6

Spoke holes: 12Holes Spoke Type: J Bend Free hub type: NON

Bearing: Enduro Steel bearing(6800X2pcs)

Weight: 81.8g±5g



Hydraulic Disc Brakes



XI

- The main components of the integrated cold calcined aluminum block CNC processing and forming, to achieve the maximum steel change;
- Two-piston clamp, titanium alloy piston, patent large-area ventilation and heat dissipation design;
- Synthetic DOT oil, with stable braking performance under various conditions;
- The turn point position of the handle all adopts the bearing direct push design, the piston stroke is adjustable, and the brake linear feel is fine;
- To brake the patent cooling hole design, feel comfortable;
- Convenient and simple tubing connection system, fast and easy installation, easy maintenance.

Brake type: hydraulic disc brake;

Tubing length: front 90cm / rear 175cm

Piston type: two piston

Brake weight: front 242g / rear 259g

Tubing interface: straight

Brake oil: synthetic DOT 4 or DOT 5.1 oil

Brake handlebar fit for: 2 fingers **Applicable disc:** 180mm / 203mm

Package Content: 1x Brake set, 2x Hose Barb, 2x Compression Fitting,

1x Usermanual



Hydraulic Disc Brakes



XII

- The main components of the integrated cold calcined aluminum block CNC processing and forming, to achieve the maximum steel change;
- Four-piston clamp, titanium alloy piston, patent large-area ventilation and heat dissipation design;
- Synthetic DOT oil, with stable braking performance under various conditions;
- The turn point position of the handle all adopts the bearing direct push design, the piston stroke is adjustable, and the brake linear feel is fine;
- To brake the patent cooling hole design, feel comfortable;
- Convenient and simple tubing connection system, fast and easy installation, easy maintenance.

Brake type: Hydraulic Disc Brake;

Tubing length: front 90cm / rear 175cm

Piston type: four piston

Brake weight: front 287g / rear 306g

Tubing interface: straight

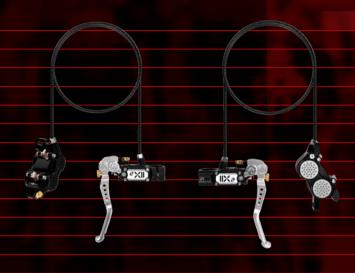
Brake oil: synthetic DOT 4 or DOT 5.1 oil
Brake handlebar fit for: 2 fingers
Applicable disc: 180mm~220mm

Package Content: 1x Brake set, 2x Hose Barb, 2x Compression Fitting,

1x Usermanual.



Hydraulic Disc Brakes



eXII

- The main components of the integrated cold calcined aluminum block CNC processing and forming, to achieve the maximum steel change;
- More big hydraulic disc brake control component provides more strong braking force and handling sensation;
- Four-piston clamp, titanium alloy piston, patent large-area ventilation and heat dissipation design;
- Synthetic DOT oil, with stable braking performance under various conditions;
- The turn point position of the handle all adopts the bearing direct push design, the piston stroke is adjustable, and the brake linear feel is fine;
- To brake the patent cooling hole design, feel comfortable;
- Convenient and simple tubing connection system, fast and easy installation, easy maintenance.

Brake type: Hydraulic Disc Brake;

Tubing length: front 110cm / rear 195cm

Piston type: four piston

Brake weight: front 345g / rear 360g

Tubing interface: straight

Brake oil: synthetic DOT 4 or DOT 5.1 oil **Brake handlebar fit for:** 2 fingers

Disc: Diameter ≥220mm; Thickness ≥2.3mm

Package Content: 1x Brake set, 2x Hose Barb, 2x Compression Fitting,

1x Usermanual,





MTB RIM

Size: 29" / 27.5" **Rim Dept:** 21.9mm

Rim Width: External: 36mm

Rim internal Width: 31mm

Tire types: Clincher/Tubeless
Rim Material: Aluminum Alloy

Holes: 32Holes

ERD: 29"(595.11) / 27.5"(556.71)

Weight: 29" (582±10g) / 27.5" (548±10g)



XV BRAKE HANDLE

Product Material: Aluminum Alloy
Processing Technology: CNC Machined

Surface Technology: Oxidation

Dimensions(L-W-H): 44 x40 x47 mm

Net Weight: 101.5 Grams

Number of Pistons: Double Pistons

Packaging Quantity: 1 set (Front and

Rear Brake Handle)

Color options: Black / Silver / Gold /

Purple / Blue / Red / Green





- Aerospace grade aluminum alloy, CNC machining, light weight, high strength.
- Hard anodized surface, strong and wear-resistant.
- Applicable to three models of AM/FR/DH.
- The lock nut on the outside bearing is a special specification of 8.5mm, the black seal is the inner external seal, the shaft is not long, and it is thick.
- The structure is simple and reliable, all can be repaired and replaced.
- the balance between weight and strength; the tread surface has a certain oncave, fit the soles of the feet.

A total of 3 sealing rings are provided on the outer screw cover and the inner side to maximally isolate dust and water droplets.

Application: AM /FR/ DH

Material: CNC Machined 7075 Aluminum Alloy

Weight: 340g (A Pair) **Size:** 121.2 × 106mm

Color options: Black / Silver / Gold / Purple / Blue /

Red /Green







- Road bicycle Quick Release Skewer Set
- Titanium axis and rugged aerospace-grade aluminum alloy,
 Light weight, High strength
- Hard anodized, Strong, Scratch resistance
- Safety quick release, The use of structural rotation lock,
 More effort, More secure.
- These high-quality Road Quick Release skewers feature a titanium central rod and a CNC machined aluminium lever. This QR skewer provides a smooth, Positive feel when locking your wheel into place.

Material: 7075 Aluminum Alloy

Size: Front: 100mm, Rear: 130mm

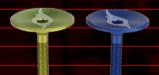
Weight: 47.5g (Front + Rear)

Color options: Gold + Black; Gold + Red; Gold + Purple; Gold + Blue; Gold + Light Green

HT5.3



- Rugged aerospace-grade aluminum alloy, Machined molding by CNC, light weight, high strength.
- Hard anodized strong scratch resistant.
- It is a one piece bolt top cap that uses aluminum construction to integrate the bolt with the top cap itself to save a bunch of weight.



Application: Road Bike

Material: CNC Machined 7075 Aluminum Alloy

Weight: 5.3g **Size:** 121.2 × 106mm

CENTER LOCK RING

Products Name: Ferei Bicycle Center Lock Ring

Material: Aluminum

Brake disc mount Centerlock

Compatibility hub: front / rear with Center Lock

mount (QR, 12 mm thru axle)

Weight: 10.5g

Torque: max. 40Nm







- 6061 series aluminum alloy, be machined molding by CNC, light weight, strong.
- Hard anodized, strong, scratch resistance.
- Titanium alloy Hexagonal screw, strong and easy to install, minimize slipping bolt joints.

Application: AM \ XC \ FR \ DJ **Material:** 6061 Aluminum Alloy

Net Weight: 120.8g Angle: 30 Degree Length: 35mm

Suitable Handle Bar Size: ¢31.8mm / ¢35mm (Optional)

T45



Application: AM\XC\FR\DJ

Material: 6061 Aluminum Alloy

Net Weight: 130.5g Length: 45mm

Suitable Handle Bar Size: ¢31.8mm /

¢35mm (Optional)

O O

DH53

Application: DH

Material: 6061 Aluminum

Net Weight: 134.5g Length: 30 / 50mm

Suitable Handle Bar Size: ¢31.8mm / ¢35mm

(Optional)

Tips: Center distance 30 ~ 50 adjustable.





XI BRAKE PAD

Product Material: Metal Sintering **Dimensions (L-W):** 31 x35 mm

Net Weight: 26 Grams

Brake Disc Thickness Requirement: >1.8 mm



XII BRAKE PAD

Product Material: Metal Sintering **Dimensions (L-W):** 40x 25 mm

Net Weight: 27 Grams

Brake Disc Thickness Requirement: >1.8 mm

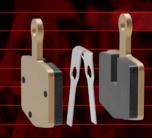


XII BRAKE PAD - II

Product Material: Metal Sintering
Dimensions (L-W): 45.9 x39.5 mm

Net Weight: 19.29 Grams

Brake Disc Thickness Requirement: >1.8 mm



eXII BRAKE PAD

Product Material: Metal Sintering **Dimensions (L-W):** 33x 26 mm

Net Weight: 25 Grams

Brake Disc Thickness Requirement: >2.3 mm



Development history







In 2011, the brand officially launched an independent research and development project for hubs (the core component of bicycles) and gradually expanded to the research and testing of mountain bicycle wheelsets, brakes, and road bicycle wheelsets.







2018, The FEREI MTB Downhill Team was established, and the self-developed MTB hubs and wheelset were more widely used in professional cycling teams and enthusiasts.







2019, The International FEREI Intercontinental Road Cycling Professional Team was established. FEREI's self-developed road bicycle hubs and wheelsets are used by professional teams and the recreational for riding.







2022, Patented magnetic coupling system hub and road bicycle wheelset that Ferei Self-developed provided a strong guarantee for our professional MTB and road cycling teams during cycling race.

FEOREI

Development history







2023, FEREI launched a new MTB brake system with professional performance brake, redefining the excellent control experience of riding at well with breakthrough technology.







2024, The patented AOTOAO system hub and wheels independently developed by FEREI became the key force for the FEREI Intercontinental Road Cycling Team in both domestic and international competitions. With its outstanding performance, it won the champion (18), runner-up (6), and bronze medalist (5) in many professional competitions that year, and won the blue jersey, green jersey, yellow jersey, orange jersey and other honors many times, demonstrating competitive strength and the excellent performance of FEREI hubs and wheels.

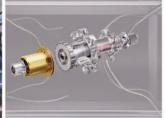






2025, FEREI MTB wheels accompanied Red Bull cycling racers in competing on extreme down-hill tracks around the world. With good impact resistance and precise handling performance, they have successfully passed a series of high-intensity tests, providing a reliable equipment support for professional riders and enthusiasts worldwide.







A new breakthrough. In 2025, FEREI once again broke through the key technology barriers of bicycles and launched revolutionary innovative products – soundless hubs and wheels; bringing a silent atmosphere for cycling.

FEOREI