



BICYCLE HUBS BEST SOLUTION 2025
HUB FACTORY MADE IN TAIWAN



HUB FACTORY
www.bitexhubs.com



**Professional
Perfection
Quality**



**Specialized in Bicycle High-End Products and
Spare parts Processing**

TITANIUM & STAINLESS INDUSTRY MANUFACTURING

- Source Factory with R&D team
- OEM & ODM



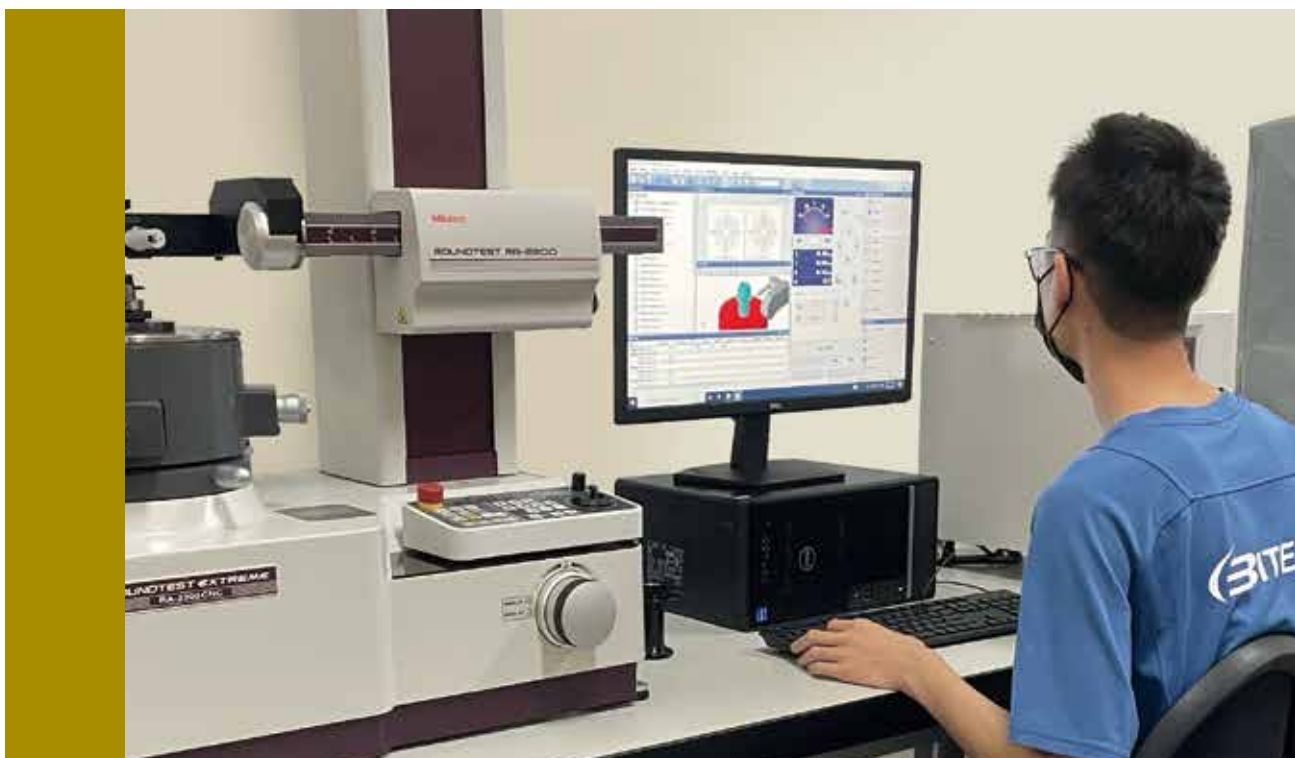


BITEX INDUSTRIAL CO., LTD
COMPANY



The hub is important because it is the main weight-bearing component of the bike. The weight of bicycle and the rider, with all the rolling forces, bear down on the hubs. Amid today's varied and demanding bicycle-performance requirements. Bitex makes a wide range of bicycle hubs that offer :

- Superior strength & stiffness
- Longest lasting durability & reliability
- Lightest weight
- Smoothest rolling performance
- Best value
- Finest finishing colors



HISTORY 1923 ~ 2025

2025

RATCHET SYSTEM



2024

DH Race
Single Speed



2023

The Innovative Design:
Road : R27T (54HD)
MTB : 33T (66HD)



2019

TITANIUM

technical + innovation

Titanium and Stainless industry manufacturing



2017

2014

Anti-Bite System [Patented]

Anti-Bite

54HD MTB Freehub Body / 54HD ROAD Freehub Body

2010

4th Generation

6 Pawls System [Patented]



1978

3rd & 4th Generation

Company Name : Bitex Industrial Co., Ltd.
One piece hub with aluminum tube.

1947

2nd Generation

Company Name : Valisum Industrial CO., Ltd.
The first company to develop coaster hub.

1923

1st Generation

Name of shop : Valisum Bike Shop
The first to offer : Rickshaw(1935)/Tricycle(1948)

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HUB FACTORY MADE IN TAIWAN

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MTB HUBS

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Freehub Body

THE SOUL OF THE BIKE.

Patented



6 Pawls System

Taiwan - M425782

China - ZL 2011 2 04061190

Germany - Nr. 20 2011 051 875.2

USA - US 8,443,951 B1

Anti-Bite

Anti-Bite System

Taiwan - M519075

China - ZL 2015 2 0925200.8

Germany - Nr. 20 2015 106 474

USA - Processing

Bitex patented 6-pawl freehub body features two sets of three, large pawls, allowing for faster engagement and greater durability.

Features

- 1). Lighter
- 2). Durable : total 6 pawls, 3 pawls one turn, 2 turns work
- 3). Smooth : 66HD(MTB) , 54HD(MTB) , 54HD(ROAD)
high transmission efficiency
- 4). Easy to replace.
- 5). The price depends on the bearings.

Bearing option

- 1). Steel Bearings
- 2). Stainless Steel Bearings
- 3). Ceramic Bearings
- 4). Japanese Ceramics Bearings



6 Pawls System

Work smooth and high transmission efficiency

How it works

New and improved design.

Two sets of three pawls - six in total - reduction in distance between points of engagement by 50%.



A team



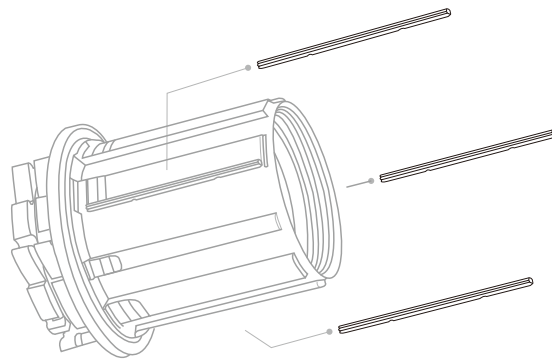
B team

Anti-Bite Anti-Bite System

One of the most common complaints about Alloy freehub bodies is how easily they can be gouged by cassettes, leaving ugly notches that make removing the cassette difficult. Introducing the new Bitex “Anti-Bite System” - three small, hardened stainless splines to our patented 6-pawl freehub body that will absorb the pressure of the steel cassette. Customers asked for a solution to freehub gouging, and we’ve delivered it.

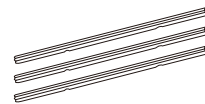


Innovative design



With Anti-Bite

Stainless Splines
x 3



Stainless steel splines on our Shimano freehubs without increasing weight.



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HUB FACTORY MADE IN TAIWAN

● FREEHUB HUBS

ROAD 54HD R27T



Shimano 11s
Titanium
R09-KHF2
106g ± 5g



SRAM XDR 12s
Aluminum
R09-THA2
68g ± 5g



Shimano 11s
Aluminum
R09T-NHA2
65g ± 5g



Campagnolo N3W 13s
Aluminum
R09-VHA2
70.7g ± 5g



Shimano 11s
Aluminum
R09T-EHA2
70g ± 5g



Campagnolo 10/11/12s
Aluminum
R09-QHA2
74g ± 5g



Shimano 11s
Aluminum
R09T-FHA2
77g ± 5g



Micro Spline 12s
Aluminum 7075
R09-IHA2
72g ± 5g

MTB 54HD 27T



Shimano Micro Spline 12s
Aluminum
R07-JHA2
74g ± 5g



Shimano Micro Spline 12s
Steel
R08-DBBH-B2
158g ± 5g



Shimano 11s
Aluminum
R07T-GHD2
80g ± 5g



(For E-Bike)
Shimano 11s
Steel
R08-ABBH-B5
160g ± 5g



SRAM XD 12s
Aluminum
R07-SHB2
72g ± 5g



SRAM XD 12s
Steel
R08-BBBH
127g ± 5g



Shimano 11s
Titanium
R07-LHF2
111g ± 5g



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MTB 66HD 33T



Shimano 11s
Aluminum

R07T-1HD2 **NEW**

98g ± 5g



SRAM XD 11s
Aluminum

R07-3HD2 **NEW**

87g ± 5g



Steel Micro Spline 12s
Aluminum 7075

R07T-9HD2 **NEW**

91g ± 5g



Steel Micro Spline 12s
STEEL

R08-DADH-B7 **NEW**

178g ± 5g

GRAVEL BIKE HUBS



BX406F

Brake Interface	Disc (6-bolts)
Spoke System	Straight Pull
Hole Count	24
Weight	140g ± 5g (15M)
Material	Aluminum
Gauge	14
Bearings	◎ 2 (6803*2)
P.C.D	ø56 - ø42 (24H)
Axle system	12M/100mm



BX406R

Brake Interface	Disc (6-bolts)
Spoke System	Straight Pull
Hole Count	24
Weight	302g ± 5g
Material	Aluminum
Gauge	14
Bearings	◎ 4 (Hub 6902*2 / Freehub 6802+6902)
P.C.D	ø43 - ø70 (24H)
Axle system	12M x 142mm

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GRAVEL BIKE HUBS



BX317F **NEW**

Brake Interface	Disc (6-bolts)
Spoke System	Straight Pull
Hole Count	24
Weight	125g ± 5g
Material	Aluminum
Gauge	14
Bearings	◎ 2 (6802*2)
P.C.D	ø56 - ø34
Axle system	12M x 100mm (Alloy)



BX317R **NEW**

Brake Interface	Disc (6-bolts)
Spoke System	Straight Pull
Hole Count	24
Weight	290g ± 5g
Material	Aluminum
Gauge	14
Bearings	◎ 4 (Hub 6802+6902 / Freehub 6802+6902)
P.C.D	ø43 - ø70
Axle system	12M x 142mm - 35g (Alloy)

GRAVEL BIKE HUBS



BX316F NEW

Brake Interface	CenterLock
Spoke System	Straight Pull
Hole Count	24 , 28
Weight	109g ± 5g
Material	Aluminum
Gauge	14
Bearings	◎ 2 (6803*2)
P.C.D	ø36 - ø36 (24H) ø46 - ø46 (28H)
Axle system	12M x 100mm



BX316R NEW

Brake Interface	CenterLock
Spoke System	Straight Pull
Hole Count	24
Weight	240g ± 5g
Material	Aluminum
Gauge	14
Bearings	◎ 4 (Hub 6802+6902 / Freehub 6802+6902)
P.C.D	ø35 - ø49 (24H)
Axle system	12M/142mm - 35g (Alloy)

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GRAVEL BIKE HUBS



BX312F

Brake Interface	CenterLock
Spoke System	Straight Pull
Hole Count	24 , 28
Weight	105g ± 5g (12M)
Material	Aluminum
Gauge	14
Bearings	◎ 2 (6803*2)
P.C.D	ø36 - ø36 (24H) ø46 - ø46 (28H)
Axle system	12M/15M x 100mm



BX315R

Brake Interface	CenterLock
Spoke System	Straight Pull
Hole Count	28
Weight	226g ± 5g
Material	Aluminum
Gauge	14
Bearings	◎ 4 (Hub 6802+6902 / Freehub 6802+6902)
P.C.D	ø 51 - ø51 (28H)
Axle system	12M x 142mm - 35g (Alloy)



BX106F

Brake Interface	CenterLock
Spoke System	J-Bend
Hole Count	24 , 28 , 32
Weight	114g ± 5g
Material	Aluminum
Gauge	14
Bearings	◎ 2 (6902*2)
P.C.D	ø45 - ø45
Axle system	12M/15M x 100mm



BX108R

Brake Interface	CenterLock
Spoke System	J-Bend
Hole Count	28 , 32 , 36
Weight	259g ± 5g
Material	Aluminum
Gauge	14
Bearings	◎ 4 (Hub 6902*2 / Freehub 6802+6902)
P.C.D	ø45 - ø58
Axle system	12M x 142mm - 35g (Alloy)

● ROAD BIKE HUBS

For Carbon spoke



BX320F NEW

Brake Interface	CenterLock
Spoke System	Straight Pull
Hole Count	24
Weight	98g ± 5g
Material	Aluminum 7075
Gauge	4.2mm
Bearings	◎ 2 (6803*2)
P.C.D	ø38 - ø38
Axle system	12M x 100mm



BX320R NEW

Brake Interface	CenterLock
Spoke System	Straight Pull
Hole Count	24
Weight	207g ± 5g
Material	Aluminum 7075
Gauge	4.2mm
Bearings	◎ 4 (Hub 6802 + 6902 / Freehub 6802*2)
P.C.D	ø37.5 - ø52
Axle system	12M x 142mm



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ROAD BIKE HUBS

TITANIUM

TECHNICAL + INNOVATION



BX319F **NEW**

Brake Interface	CenterLock
Spoke System	Straight Pull
Hole Count	24
Weight	117g ± 5g
Material	Titanium
Gauge	14
Bearings	◎ 2 (6803*2)
P.C.D	ø36 - ø36
Axle system	12M x 100mm



BX319R **NEW**

Brake Interface	CenterLock
Spoke System	Straight Pull
Hole Count	24
Weight	261g ± 5g (12M x 142mm)
Material	Titanium
Gauge	14
Bearings	◎ 5 (Hub 6802 + 6902 / Freehub body 6802*2+6902)
P.C.D	ø35 - ø49
Axle system	12M x 142mm

ROAD BIKE HUBS

For Carbon spoke



BX318F NEW

Brake Interface	CenterLock
Spoke System	Straight Pull
Hole Count	20 , 24
Weight	109g $\pm$ 5g
Material	Aluminum 7075
Gauge	4.2mm
Bearings	◎ 2 (6803*2)
P.C.D	Ø55 - Ø38
Axle system	12M x 100mm



BX318R NEW

Brake Interface	CenterLock
Spoke System	Straight Pull
Hole Count	24
Weight	216g $\pm$ 5g
Material	Aluminum 7075
Gauge	4.2mm
Bearings	◎ 4 (Hub 6802 + 6902 / Freehub 6802*2)
P.C.D	Ø37.5 - Ø75
Axle system	12M x 142mm



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HUB FACTORY MADE IN TAIWAN



ROAD BIKE HUBS



BX312F

Brake Interface	CenterLock
Spoke System	Straight Pull
Hole Count	24 , 28
Weight	105g ± 5g (12M)
Material	Aluminum
Gauge	14
Bearings	◎ 2 (6803*2)
P.C.D	ø36 - ø36 (24H) ø46 - ø46 (28H)
Axle system	12M/15M x 100mm



BX312R

Brake Interface	CenterLock
Spoke System	Straight Pull
Hole Count	24
Weight	226g ± 5g (12M X 142mm)
Material	Aluminum
Gauge	14
Bearings	◎ 4 (Hub 6802+6902 / Freehub 6802+6902)
P.C.D	ø35 - ø51 (24H)
Axle system	12M x 142mm - 35g (Alloy)



BX307F

Brake Interface	V Brake
Spoke System	Straight Pull
Hole Count	16 , 18 , 20 , 24
Weight	82g ± 5g
Material	Aluminum
Gauge	14
Bearings	◎ 2 (699*2)
P.C.D	ø34 - ø34
Axle system	M9(QR) x 100mm



BX307R

Brake Interface	V Brake
Spoke System	Straight Pull
Hole Count	7/14 , 8/16
Weight	260g ± 5g
Material	Aluminum
Gauge	14
Bearings	◎ 4 (Hub 6802+6902 / Freehub 6802+6902)
P.C.D	ø42 - ø68
Axle system	M10(QR) x 130mm

ROAD BIKE HUBS



BX306FG

Brake Interface	Disc (6-bolts)
Spoke System	Straight Pull
Hole Count	20 , 24
Weight	110g ± 5g (M9)
Material	Aluminum
Gauge	14
Bearings	◎ 2 (6803*2)
P.C.D	ø 36 - ø36
Axle system	12M/15M x 100mm



BX306R

Brake Interface	Disc (6-bolts)
Spoke System	Straight Pull
Hole Count	24
Weight	242g ± 5g (M10 x 135mm)
Material	Aluminum
Gauge	14
Bearings	◎ 4 (Hub 6802+6902/Freehub 6802+6902)
P.C.D	ø 35 - ø49
Axle system	12M x 142mm - 35g (Alloy)



BX305FN Light Weight

Brake Interface	V Brake
Spoke System	Straight Pull
Hole Count	20
Weight	65g ± 5g
Material	Aluminum 7075
Gauge	14
Bearings	◎ 2 (699*2)
P.C.D	ø 28 - ø28
Axle system	M9(QR) x 100mm



BX305RN Light Weight

Brake Interface	V Brake
Spoke System	Straight Pull
Hole Count	20 , 24
Weight	193g ± 5g
Material	Aluminum 7075
Gauge	14
Bearings	◎ 4 (Hub 6802*2 / Freehub 6802*2)
P.C.D	ø35 - ø49
Axle system	M10(QR) x 130mm - 45g (Alloy) M10(QR) x 135mm - 47g (Alloy)



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● ROAD BIKE HUBS



BX106F

Brake Interface	CenterLock
Spoke System	J-Bend
Hole Count	24 , 28 , 32
Weight	129g ± 5g (15M x 100mm)
Material	Aluminum
Gauge	14
Bearings	◎ 2 (6902*2)
P.C.D	ø45 - ø45
Axle system	12M/15M x 100mm



BX106R

Brake Interface	CenterLock
Spoke System	J-Bend
Hole Count	24 , 28 , 32
Weight	250g ± 5g (12M x 142mm)
Material	Aluminum
Gauge	14
Bearings	◎ 4 (Hub 6902*2 / Freehub 6802+6902)
P.C.D	ø45 - ø50.6
Axle system	12M x 142mm - 35g (Alloy)

ROAD BIKE HUBS



RAF16N

Brake Interface	V Brake
Spoke System	J-Bend
Hole Count	20 , 24 , 28 , 32
Weight	116g± 5g
Material	Aluminum
Gauge	14
Bearings	◎ 2 (6000*2)
P.C.D	ø35.5 - ø35.5
Axle system	M9(QR) x 100mm



RAR16

Brake Interface	V Brake
Spoke System	J-Bend
Hole Count	7/14 , 8/16 , 24 , 28 , 32
Weight	221g ± 5g
Material	Aluminum
Gauge	14
Bearings	◎ 4 (Hub 6802+6902 / Freehub 6802+6902)
P.C.D	ø50.6 - ø50.6
Axle system	M10(QR) x 130mm - 45g (Alloy) M10(QR) x 135mm - 47g (Alloy)



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ROAD BIKE HUBS



RAF12

Brake Interface	V Brake
Spoke System	J-Bend
Hole Count	20 , 24 , 28 , 32
Weight	78g ± 5g
Material	Aluminum
Gauge	14
Bearings	◎ 2 (6900*2)
P.C.D	ø31 - ø31
Axle system	M9(QR) x 100mm



RAR12

Brake Interface	V Brake
Spoke System	J-Bend
Hole Count	24 , 28 , 32
Weight	221g ± 5g
Material	Aluminum
Gauge	14
Bearings	◎ 4 (Hub 6802+6902 / Freehub 6802+6902)
P.C.D	ø38.5 - ø50.6
Axle system	M10(QR) x 130mm - 45g (Alloy) M10(QR) x 135mm - 47g (Alloy)



RAF10

Brake Interface	V Brake
Spoke System	J-Bend
Hole Count	16 , 18 , 20
Weight	65g ± 5g
Material	Aluminum
Gauge	14
Bearings	◎ 4 (688*4)
P.C.D	ø30 - ø30
Axle system	M9(QR) x 100mm



RAR9

Brake Interface	V Brake
Spoke System	J-Bend
Hole Count	20 , 24
Weight	200g ± 5g
Material	Aluminum
Gauge	14
Bearings	◎ 4 (Hub 6802*2 / Freehub 6802*2)
P.C.D	ø38.5 - ø50.6
Axle system	M10(QR) x 130 mm - 45g (Alloy) M10(QR) x 135 mm - 47g (Alloy)

FOLDING BIKE HUBS



BX306FD

Brake Interface	Disc (6-bolts)
Spoke System	Straight Pull
Hole Count	20
Weight	85.3g ± 5g (M9 X 74mm)
Material	Aluminum
Gauge	14
Bearings	◎ 2 (6802*2)
P.C.D	ø32 - ø32
Axle system	M9(QR) x 74/100mm



RAF8

Brake Interface	V Brake
Spoke System	J-Bend
Hole Count	16 , 18 , 20 , 24
Weight	65g ± 5g (M9 x 74mm)
Material	Aluminum
Gauge	14
Bearings	◎ 2 (699*2)
P.C.D	ø30 - ø30
Axle system	M9(QR) x 74/85/100mm



RAR8

Brake Interface	V Brake
Spoke System	J-Bend
Hole Count	24 , 28
Weight	202g ± 5g (M10 x 120mm)
Material	Aluminum
Gauge	14
Bearings	◎ 4 (Hub 6802*2 / Freehub 6802+6902)
P.C.D	ø38.5 - ø50.6
Axle system	M10(QR) x 120/130mm

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HUB FACTORY MADE IN TAIWAN

BOOST HUBS



BX408F **NEW**

Brake Interface	Disc(6-bolts)
Spoke System	Straight Pull
Hole Count	32
Weight	212g ± 5g
Material	Aluminum
Gauge	14
Bearings	◎ 4 (6805*2)
P.C.D	ø55 - ø55
Axle system	20M x 110mm



BX408R **NEW 33T**

Brake Interface	Disc(6-bolts)
Spoke System	Straight Pull
Hole Count	32
Weight	356.5g ± 5g
Material	Aluminum
Gauge	14
Bearings	◎ 4 (Hub 6902+6903 / Freehub 17287+6902)
P.C.D	ø55 - ø63
Axle system	12M x 157mm (OD : 17mm / ID : 12mm)

BOOST HUBS



BX407R NEW 33T

Brake Interface	Disc (6-bolts)
Spoke System	Straight Pull
Hole Count	24 , 28
Weight	330g ± 5g
Material	Aluminum
Gauge	14
Bearings	⊙ 4 (Hub 6902+6903 / Freehub 17287+6902)
P.C.D	ø39 - ø64
Axle system	12M x 148mm (Aluminum) (OD : 17mm / ID : 12mm)

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BOOST HUBS



BX405F

Brake Interface	Centerlock
Spoke System	Straight Pull
Hole Count	24
Weight	145g $\pm$ 5g
Material	Aluminum
Gauge	14
Bearings	◎ 2 (6902*2)
P.C.D	Ø43 - Ø43
Axle system	15M x 110mm



BX405R

Brake Interface	Centerlock
Spoke System	Straight Pull
Hole Count	24 , 28
Weight	312g $\pm$ 5g
Material	Aluminum
Gauge	14
Bearings	◎ 4 (Hub 6902*2 / Freehub 6802+6902)
P.C.D	Ø39 - Ø54
Axle system	12M x 148mm - 86g (Steel)

BOOST HUBS



BX404F

Brake Interface	Disc (6-bolts)
Spoke System	Straight Pull
Hole Count	24
Weight	142g ± 5g
Material	Aluminum
Gauge	14
Bearings	◎ 2 (6903*2)
P.C.D	ø56 - ø43
Axle system	15M x 110mm



BX404R

Brake Interface	Disc (6-bolts)
Spoke System	Straight Pull
Hole Count	24
Weight	321g ± 5g
Material	Aluminum
Gauge	14
Bearings	◎ 4 (Hub 6902*2 / Freehub 6802+6902)
P.C.D	ø39 - ø56
Axle system	12M x 148mm - 86g (Steel) 12M x 148mm - 47g (Titanium)



BX402F

Brake Interface	Disc (6-bolts)
Spoke System	Straight Pull
Hole Count	28 , 32
Weight	167g ± 5g
Material	Aluminum
Gauge	14
Bearings	◎ 2 (6903*2)
P.C.D	ø55 - ø55
Axle system	15M x 110mm



BX402R

Brake Interface	Disc (6-bolts)
Spoke System	Straight Pull
Hole Count	28 , 32
Weight	365g ± 5g
Material	Aluminum
Gauge	14
Bearings	◎ 4 (Hub 6903*2 / Freehub 6802+6902)
P.C.D	ø55 - ø55
Axle system	12M x 148mm - 86g (Steel)



FOR
ROCKSHOX

**BITEX®**

HUB FACTORY MADE IN TAIWAN

E-BIKE HUBS



BX218F **NEW**

Brake Interface	CenterLock
Spoke System	J-Bend
Hole Count	32 , 36
Weight	174g ± 5g
Material	Aluminum
Gauge	14
Bearings	◎ 4 (6902*4)
P.C.D	ø58 - ø45
Axle system	15M x 110mm (Alloy)



BX218R **NEW**

Brake Interface	CenterLock
Spoke System	J-Bend
Hole Count	32 , 36
Weight	417g ± 5g
Material	Aluminum
Gauge	14
Bearings	◎ 6 (Hub 6902*3 / Freehub 6802*2+6902)
P.C.D	ø58 - ø58
Axle system	M10 (QR) x 141mm - 109g (Steel) 12M x 148mm - 86g (Steel)

E-BIKE HUBS



BX217F **NEW**

Brake Interface	Disc (6-bolts)
Spoke System	J-Bend
Hole Count	32 , 36
Weight	181g ± 5g
Material	Aluminum
Gauge	14
Bearings	◎ 4 (6803*4)
P.C.D	ø58 - ø45
Axle system	15M x 110mm (Alloy)



BX217R **NEW**

Brake Interface	Disc (6-bolts)
Spoke System	J-Bend
Hole Count	32 , 36
Weight	430g ± 5g
Material	Aluminum
Gauge	14
Bearings	◎ 6 (Hub 6902*3 / Freehub 6802*2+6902)
P.C.D	ø58 - ø58
Axle system	M10(QR) x 141mm - 108g (Steel) 12M x 148mm - 86g (Steel)

**BITEX®**

HUB FACTORY MADE IN TAIWAN

BOOST HUBS



BX216F **NEW**

Brake Interface	Disc (6-bolts)
Spoke System	J-Bend
Hole Count	28 , 32 , 36
Weight	156g ± 5g
Material	Aluminum
Gauge	14
Bearings	◎ 2 (6903*2)
P.C.D	ø58 - ø45
Axle system	15M x 110mm



BX216R **NEW 33T**

Brake Interface	Disc (6-bolts)
Spoke System	J-Bend
Hole Count	28 , 32 , 36
Weight	346g ± 5g
Material	Aluminum
Gauge	14
Bearings	◎ 4 (Hub 6902+6903 / Freehub 17287+6902)
P.C.D	ø60 - ø60
Axle system	12M x 148mm (Aluminum) (OD : 17mm / ID : 12mm)

DH-RACE

Superboost 150 or 157mm with short freewheel body
for DH Race 6 or 7 speed cassette



BX215R NEW

Brake Interface	Disc (6-bolts)
Spoke System	J-Bend
Hole Count	28 , 32 , 36
Weight	307g ± 5g
Material	Aluminum
Gauge	14
Bearings	◎ 4 (Hub 6903*2 / Freehub 6802+6902)(Steel)
P.C.D	ø58 - ø70
Axle system	12M x 150mm (Steel) 12M x 157mm (Steel)

*Freehub Body Material : Steel

E-BIKE HUBS



BX214F

Brake Interface	Disc (6-bolts)
Spoke System	J-Bend
Hole Count	28 , 32 , 36
Weight	145g ± 5g
Material	Aluminum
Gauge	14
Bearings	◎ 2 (6903*2)
P.C.D	ø58 - ø45
Axle system	15M x 110mm



BX214R

Brake Interface	Disc (6-bolts)
Spoke System	J-Bend
Hole Count	32 , 36
Weight	405g ± 5g
Material	Aluminum
Gauge	14
Bearings	◎ 5 (Hub 6902*2 / Freehub 6802*2+6902)
P.C.D	ø58 - ø58
Axle system	12M x 148mm - 86g (Steel)

*Freehub Body Material : Steel



BITEX®

HUB FACTORY MADE IN TAIWAN

BOOST HUBS



BX213F

Brake Interface	Disc (6-bolts)
Spoke System	J-Bend
Hole Count	28 , 32
Weight	180g ± 5g
Material	Aluminum
Gauge	14
Bearings	◎ 2 (6805*2)
P.C.D	ø58 - ø49
Axle system	20M x 110mm



BX213R

SUPER BOOST

Brake Interface	Disc (6-bolts)
Spoke System	J-Bend
Hole Count	28 , 32
Weight	323g ± 5g
Material	Aluminum
Gauge	14
Bearings	◎ 4 (Hub 6902*2 / Freehub 6802+6902)
P.C.D	ø58 - ø58
Axle system	12M x 157mm - 81g (Steel)



BX212F

Brake Interface	CenterLock
Spoke System	J-Bend
Hole Count	28 , 32
Weight	142g ± 5g
Material	Aluminum
Gauge	14
Bearings	◎ 2 (6902*2)
P.C.D	ø58 - ø45
Axle system	12M/15M x 110mm



BX212R

Brake Interface	CenterLock
Spoke System	J-Bend
Hole Count	28 , 32
Weight	308g ± 5g
Material	Aluminum
Gauge	14
Bearings	◎ 4 (Hub 6902*2 / Freehub 6802+6902)
P.C.D	ø58 - ø58
Axle system	M10(QR) x 141mm - 108g (Steel)
	12M x 148mm - 86g (Steel)

BOOST HUBS



BX211F

Brake Interface	Disc (6-bolts)
Spoke System	J-Bend
Hole Count	28 , 32
Weight	141g ± 5g
Material	Aluminum
Gauge	14
Bearings	◎ 2 (6903*2)
P.C.D	ø58 - ø45
Axle system	15M x 110mm



FOR
ROCKSHOX



BX211R

Brake Interface	Disc (6-bolts)
Spoke System	J-Bend
Hole Count	28 , 32
Weight	319g ± 5g (12M x 148mm)
Material	Aluminum
Gauge	14
Bearings	◎ 4 (Hub 6902*2 / Freehub 6802+6902)
P.C.D	ø58 - ø58
Axle system	M10(QR) x 141mm - 108g (Steel) 12M x 148mm - 86g (Steel)

E-BIKE HUBS



BX211R-E-BIKE

Brake Interface	Disc (6-bolts)
Spoke System	J-Bend
Hole Count	28 , 32 , 36
Weight	385g ± 5g
Material	Aluminum
Gauge	14
Bearings	◎ 5 (Hub 6902*2 / Freehub 6802*2+6902)
P.C.D	ø58 - ø58
Axle system	12M x 148mm - 86g (Steel)

*Freehub Body Material : Steel



MTR12-E-BIKE

Brake Interface	Disc (6-bolts)
Spoke System	J-Bend
Hole Count	28 , 32 , 36
Weight	400g ± 5g
Material	Aluminum
Gauge	14
Bearings	◎ 5 (Hub 6902*2 / Freehub 6802*2+6902)
P.C.D	ø58 - ø58
Axle system	12M x 142mm - 84g (Steel)

*Freehub Body Material : Steel



BITEX®

HUB FACTORY MADE IN TAIWAN

MTB HUBS



BX201FG

Brake Interface	Disc (6-bolts)
Spoke System	J-Bend
Hole Count	24 , 28 , 32
Weight	127g ± 5g (12M)
Material	Aluminum
Gauge	14
Bearings	◎ 2 (6803*2)
P.C.D	ø58 - ø45
Axle system	M9(QR)/12M/15M x 100mm



A20M

Brake Interface	Disc (6-bolts)
Spoke System	J-Bend
Hole Count	24 , 28 , 32 , 36
Weight	237g ± 5g
Material	Aluminum
Gauge	14
Bearings	◎ 2 (6805*2)
P.C.D	ø58 - ø58
ID	20mm



MTF15/20

Brake Interface	Disc (6-bolts)
Spoke System	J-Bend
Hole Count	24 , 28 , 32 , 36
Weight	190g ± 5g (12M)
Material	Aluminum
Gauge	14
Bearings	◎ 2 (6804*2)
P.C.D	ø58 - ø45
Axle system	M9(QR)/9M/12M/15M x 100mm 15M/20M x 110mm



MTR12

Brake Interface	Disc (6-bolts)
Spoke System	J-Bend
Hole Count	24 , 28 , 32 , 36
Weight	284g ± 5g (12M x 142mm)
Material	Aluminum
Gauge	14
Bearings	◎ 4 (Hub 6902*2 / Freehub 6802+6902)
P.C.D	ø58 - ø58
Axle system	M10(QR) x 135mm - 47.5g (Alloy) 12M x 142mm - 35g (Alloy) 12M x 142mm - 84g (Steel)

FAT BIKE HUBS



FB-MTF15/20-135

Brake Interface	Disc (6-bolts)
Spoke System	J-Bend
Hole Count	32 , 36
Weight	241g ± 5g (15M x 135mm)
Material	Aluminum
Gauge	14
Bearings	◎ 2 (6804*2)
P.C.D	ø58 - ø58
Axle system	M9(QR)/12M/15M/20M x 135mm



FB-MTF15/20-150

Brake Interface	Disc (6-bolts)
Spoke System	J-Bend
Hole Count	32 , 36
Weight	258g ± 5g (15M x 150mm)
Material	Aluminum
Gauge	14
Bearings	◎ 2 (6804*2)
P.C.D	ø58 - ø58
Axle system	M9(QR)/12M/15M/20M x 150mm

Skewer SPEC. Option

QR | Skewer

M10*148.5mm(OLD:135mm)-Front

M10*167mm(OLD: 150mm)-Front

M10*190mm(OLD:170mm)-Rear

M10*210mm(OLD:190mm)-Rear

QR | Skewer : For Sram(w/o. Nut)

12M*167B(OLD:135mm)-Front

12M*202B(OLD:170mm)-Rear

12M*209B(OLD:177mm)-Rear

12M*220B(OLD:190mm)-Rear

12M*229B(OLD:197mm)-Rear

SIZE | Skewer : For Shimano(W/Nut)

12M*165B(OLD:135mm)-Front

12M*200B(OLD:170mm)-Rear

12M*207B(OLD:177mm)-Rear

12M*220B(OLD:190mm)-Rear

12M*227B(OLD:197mm)-Rear



**BITEX®**

HUB FACTORY MADE IN TAIWAN

FAT BIKE HUBS



FB-MTR12-170-177

Brake Interface	Disc (6-bolts)
Spoke System	J-Bend
Hole Count	32 , 36
Weight	330g ± 5g (12M x 177mm)
Material	Aluminum
Gauge	14
Bearings	◎ 4 (Hub 6902*2 / Freehub 6802+6902)
P.C.D	ø58 - ø58
Axle system	For M10 - 57g (Alloy) For 12M - 38g (Alloy)



FB-MTR12-190-197

Brake Interface	Disc (6-bolts)
Spoke System	J-Bend
Hole Count	32 , 36
Weight	347g ± 5g (12M x 197mm)
Material	Aluminum
Gauge	14
Bearings	◎ 4 (Hub 6902*2 / Freehub 6802+6902)
P.C.D	ø58 - ø58
Axle system	For M10 - 62g (Alloy) For 12M - 41g (Alloy)

TOURING HUBS



BX207F For Heavy Duty

Brake Interface	Disc (6-bolts)
Spoke System	J-Bend
Hole Count	24 , 28 , 32
Weight	226g ± 5g
Material	Aluminum
Gauge	14
Bearings	◎ 4 (6804*4)
P.C.D	ø58 - ø45
Axle system	M9(QR)/12M/15M x 100mm



BX207R For Heavy Duty

Brake Interface	Disc (6-bolts)
Spoke System	J-Bend
Hole Count	24 , 28 , 32
Weight	428g ± 5g (12M x 142mm / Steel)
Material	Aluminum
Gauge	14
Bearings	◎ 6 (Hub 6902*3 / Freehub 6802*2+6902)
P.C.D	ø58 - ø58
Axle system	M10(QR) x 135 mm - 47.5g (Alloy) 12M x 142 mm - 84g (Steel)

*Freehub Body Material : Steel



BX103F

Brake Interface	V Brake
Spoke System	J-Bend
Hole Count	28 , 32 , 36
Weight	201g ± 5g (M9)
Material	Aluminum
Gauge	14
Bearings	◎ 4 (6804*4)
P.C.D	ø45 - ø45
Axle system	M9(QR)/15M x 100mm



BX103R

Brake Interface	V Brake
Spoke System	J-Bend
Hole Count	28 , 32 , 36 , 40
Weight	367g ± 5g (M10 x 135mm)
Material	Aluminum
Gauge	14
Bearings	◎ 6 (Hub 6902*3 / Freehub 6802*2+6902)
P.C.D	ø58 - ø58
Axle system	M10(QR) x 130 mm - 31g (Alloy) M10 x 135 mm - 101.5g (Steel)

*Freehub Body Material : Steel

**BITEX®**

HUB FACTORY MADE IN TAIWAN

● SINGLE SPEED HUBS

For special freestyle and pump track bikes
with axle single speed



BX606R

NEW

Brake Interface	Disc (6-bolts)
Spoke System	J-Bend
Hole Count	32
Weight	522g ± 5g
Material	Aluminum
Gauge	14
Bearings	◎ 6 (Hub 6902*3 / Steel Freehub 6802*2+6902)
P.C.D	ø58 - ø58
Axle system	M10 x 110mm (Steel)

*Freehub Body Material : Steel



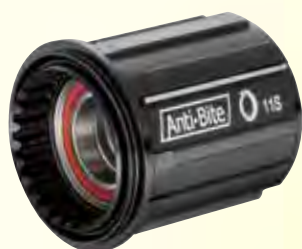
BX605R

NEW

Brake Interface	Disc (6-bolts)
Spoke System	J-Bend
Hole Count	32
Weight	572.5g ± 5g
Material	Aluminum
Gauge	14
Bearings	◎ 6 (Hub 6902*3 / Steel Freehub 6802*2+6902)
P.C.D	ø58 - ø58
Axle system	M10 x 135mm(Steel)

*Freehub Body Material : Steel

RATCHET 36T



Shimano 11s
Aluminum 7075
R10T-CBB1
69g ± 5g



SRAM XDR 12s
Aluminum 7075
R10-FBB1
72.4g ± 5g



Shimano 11s
Aluminum 7075
R10T-BBB1
66g ± 5g

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ROAD BIKE HUBS



BX361F

NEW

Brake Interface	CenterLock
Spoke System	Straight Pull
Hole Count	24
Weight	79g ± 5g
Material	Aluminum
Gauge	14
Bearings	◎ 2 (6803*2)
P.C.D	ø36 - ø31
Axle system	12M x 100mm 15M x 100mm



BX361R

RATCHET SYSTEM**NEW**

Brake Interface	CenterLock
Spoke System	Straight Pull
Hole Count	24
Weight	181g ± 5g
Material	Aluminum
Gauge	14
Bearings	◎ 4 (Hub 15267*2 / Freehub 6802*2)
P.C.D	ø37 - ø46
Axle system	12M x 142mm (Alloy)

ROAD BIKE HUBS



BX360F NEW

Brake Interface	CenterLock
Spoke System	Straight Pull
Hole Count	24
Weight	95g ± 5g
Material	Aluminum 7075
Gauge	14
Bearings	◎ 2 (6803*2)
P.C.D	ø38 - ø38
Axle system	12M x 100mm



BX360R RATCHET SYSTEM NEW

Brake Interface	CenterLock
Spoke System	Straight Pull
Hole Count	24
Weight	185g ± 5g
Material	Aluminum 7075
Gauge	14
Bearings	◎ 4 (Hub 15267*2 / Freehub 6802*2)
P.C.D	ø37 - ø46
Axle system	12M x 142mm

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HUB FACTORY MADE IN TAIWAN

ROAD BIKE HUBS



BX160F

NEW

Brake Interface	CenterLock
Spoke System	J-Bend
Hole Count	24 , 28
Weight	129g ± 5g (15M x 100mm)
Material	Aluminum
Gauge	14
Bearings	◎ 2 (6902*2)
P.C.D	ø45 - ø45
Axle system	12M/15M x 100mm



BX160R

RATCHET SYSTEM**NEW**

Brake Interface	CenterLock
Spoke System	J-Bend
Hole Count	24 , 28
Weight	220g ± 5g
Material	Aluminum
Gauge	14
Bearings	◎ 4 (Hub15267*2 / Freehub 6802*2)
P.C.D	ø45 - ø45
Axle system	12M x 142mm

BOOST HUBS



BX260F NEW

Brake Interface	Disc (6-bolts)
Spoke System	J-Bend
Hole Count	28 , 32
Weight	142g ± 5g
Material	Aluminum
Gauge	14
Bearings	⊙ 2 (6903*2)
P.C.D	ø58 - ø45
Axle system	15M x 110mm



BX260R RATCHET SYSTEM NEW

Brake Interface	Disc (6-bolts)
Spoke System	J-Bend
Hole Count	28 , 32
Weight	271g ± 5g
Material	Aluminum
Gauge	14
Bearings	⊙ 4 (Hub 6902*2 / Freehub 6802*2)
P.C.D	ø58 - ø58
Axle system	12M x 148mm



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● LEFTY HUBS

BX604F

Brake Interface	Disc (6-bolts)
Spoke System	Straight Pull
Hole Count	24
Weight	113g ± 5g
Material	Aluminum
Gauge	14
Bearings	◎ 2 (6805+6902)
P.C.D	ø59 - ø39
Axle system	100mm



BX603F

Brake Interface	Disc (6-bolts)
Spoke System	Straight Pull
Hole Count	24 , 28
Weight	112.3g ± 5g
Material	Aluminum
Gauge	14
Bearings	◎ 2 (6805+6902)
P.C.D	ø60 - ø39
Axle system	110mm



BX601F / BX602F

Brake Interface	Disc (6-bolts)
Spoke System	J-Bend
Hole Count	28 , 32 , 36
Weight	BX601F : 117g ± 5g BX602F : 120g ± 5g
Material	Aluminum
Gauge	14
Bearings	◎ 2 (6805+6902)
P.C.D	ø58 - ø45
Axle system	BX601F : 100mm BX602F : 110mm

TANDEM HUBS



MTR10-145

Brake Interface	Disc (6-bolts)
Spoke System	J-Bend
Hole Count	40
Weight	297.4g ± 5g
Material	Aluminum
Gauge	14
Bearings	◎ 4 (Hub 6902*2 / Freehub 6802+6902)
P.C.D	ø58 - ø58
Axle system	M10(QR) x 145mm

TANDEM HUBS

**BITEX®**

HUB FACTORY MADE IN TAIWAN

● TRACK HUBS



TKF10

Spoke System	J-Bend
Hole Count	20 , 24 , 28 , 32 , 36
Weight	226g ± 5g
Material	Aluminum
Gauge	14
Bearings	◎ 2 (6000*2)
P.C.D	ø62 - ø62
O.L.D.	100mm
Axle system	3/8" x 100/140mm, M9 x 100/140mm



TKR10-D

Fixed / Fixed

Spoke System	J-Bend
Hole Count	20 , 24 , 28 , 32 , 36
Weight	280g ± 5g
Material	Aluminum
Gauge	14
Bearings	◎ 2 (6000*2)
P.C.D	ø62 - ø62
O.L.D.	120mm
Axle system	3/8" x 120/165mm, M10 x 120/165mm



TKR10-S

Fixed / Free

Spoke System	J-Bend
Hole Count	20 , 24 , 28 , 32 , 36
Weight	280g ± 5g
Material	Aluminum
Gauge	14
Bearings	◎ 2 (6000*2)
P.C.D	ø62 - ø62
O.L.D.	120mm
Axle system	3/8" x 120/165mm, M10 x 120/165mm

TRIKE / RECUMBENT HUBS

Steinrikes Co.

Viktor Horvatski and Robert Stein

The narrow DH12N hub for trikes that it is designed by Steinrikes for "16-18-20" wheels.



DH12N

Brake Interface	Disc (6-bolts)
Hole Count	20, 24, 28, 32
Weight	211g ± 5g
Gauge	14
Bearings	◎ 2 (6001*2)
P .C.D	ø58 - ø58
ID	12mm
Flange C-C	34mm

DH15N

Brake Interface	Disc (6-bolts)
Hole Count	20, 24, 28, 32, 36
Weight	204g ± 5g
Gauge	14
Bearings	◎ 2 (6902*2)
P .C.D	ø58 - ø58
ID	15mm
Flange C-C	34mm

DH12M

Brake Interface	Disc (6-bolts)
Hole Count	28, 32, 36
Weight	213g ± 5g
Gauge	14
Bearings	◎ 2 (6001*2)
P .C.D	ø58 - ø58
ID	12mm
Flange C-C	55.8mm

DH15M

Brake Interface	Disc (6-bolts)
Hole Count	28, 32, 36
Weight	207g ± 5g
Gauge	14
Bearings	◎ 2 (6902*2)
P .C.D	ø58 - ø58
ID	15mm
Flange C-C	55.8mm



DH20M

Brake Interface	Disc (6-bolts)
Hole Count	28, 32, 36
Weight	230g ± 5g
Gauge	14
Bearings	◎ 2 (6805+6904)
P .C.D	ø58 - ø58
ID	20mm

Axle For DH20M With End Cap

Weight	83g ± 5g
Length	160mm

WHEEL CHAIR HUBS

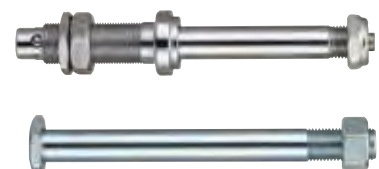


DH12NR8

Brake Interface	Disc (6-bolts)
Hole Count	20, 24, 28, 32
Weight	210g ± 5g
Gauge	14
Bearings	◎ 2 (R8*2)
P .C.D	ø58 - ø58
ID	12.7mm (R8*2)
Flange C-C	34mm

Axle For DH12NR8

Weight	QR - 185g ± 5g (Steel)
	Nut - 133g ± 5g (Steel)





BITEX®

HUB FACTORY MADE IN TAIWAN



SK-MD01

Titanium Axle Skewer

Weight	45g ± 5g (F+R)
Axle Material	Titanium
Lever Material	A7075
Parts Material	A7075
Color	■



SK-MD02

Titanium Axle Skewer

Weight	44g ± 5g (F+R)
Axle Material	Titanium
Lever Material	A7075
Parts Material	A7075
Color	■



SK-MF42

Cr-Mo Axle Skewer

Weight	118g ± 5g (F+R)
Axle Material	Cr-Mo
Parts Material	A6061
Color	■



SK-MF46

Cr-Mo Axle Skewer

Weight	125g ± 5g (F+R)
Axle Material	Cr-Mo
Parts Material	A6061
Color	■



SK-R12

For MTB Axle 12mm

Weight	80g ± 5g - Skewer for SRAM 88g ± 5g - Skewer for Shimano
Axle Material	A7075
Color	■

This Skewer used for MTB Rear Hubs when with Axle 12mm.



SK-FB172-174

Weight	33g ± 5g
Axle Material	A7075
Color	■



SK-G22

FOR SHIMANO

Weight	165g ± 5g
Axle Material	A7075
Size	12M x 100 / 121.5mm
Color	■



SK-G60

FOR SRAM

Weight	100g ± 5g
Axle Material	A7075
Size	15M x 100 / 150mm
Color	■



BX360F

Weight : 95g±5g
Hole Count : 24
Axle : 12M x 100mm
Bearings : 2 (6803*2)

BX360R

Weight : 185g±5g
Hole Count : 24
Axle : 12M x 142mm
Bearings : 4(Hub 15267*2 / Freehub 6802*2)



HUB FACTORY | MADE IN TAIWAN



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