

HUB FACTORY / MADE IN TAIWAN

2023

BITEX®

www.bitexhubs.com

100
YEARS
1923 ~ 2023



**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

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



BITEX INDUSTRIAL CO. LTD
www.bitexhubs.com



MADE IN TAIWAN

History



1923

1st Generation

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

1947

2nd Generation

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

1978

3rd & 4th Generation

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



2010

4th Generation

6 Pawls System / Patented



2014

54HD MTB Freehub Body
48HD ROAD Freehub Body

Anti-Bite

2017

Anti-Bite System / Patented

2018

Wonderful year!

Congratulations!

Our distributor CYP got good grades at Italian MTB
And, European championship master1 category.

Congratulations!

Jiri Fikejz won the e-bike challenge race at Bike Festival Garda Trentino.

2019

TITANIUM

technical + innovation



2022

Titanium and Stainless industry manufacturing



2023



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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 : 54HD(MTB) , 48HD(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



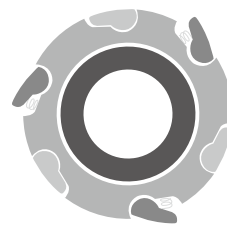
6 Pawls System

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

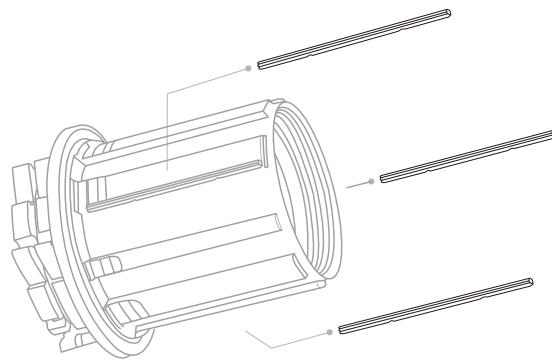


B team

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.

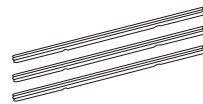
Innovative design



With Anti-Bite

Stainless Splines

x 3



Stainless steel splines on our Shimano freehubs without increasing weight.

► FREEHUB BODY

ROAD 48HD 24T



Shimano Micro Spline 12s
Aluminum
R07-IHA2
74g ± 5g



SRAM XDR 12s
Aluminum
R07-THB2
68g ± 5g



Shimano 10/11s
Titanium
R07-KHF2
106g ± 5g



SRAM XDR 12s
Steel
R08-CAAH
121g ± 5g



Shimano 10/11s
Aluminum
R07T-NHC2
65g ± 5g



Campagnolo NEW 13s
Aluminum
R07-VHA2
70.7g ± 5g



Shimano 10/11s
Aluminum
R07T-EHC2
70g ± 5g



Campagnolo 10/11/12s
Aluminum
R07-QHB2
74g ± 5g



Shimano 10/11s
Aluminum
R07T-FHB2
77g ± 5g

► FREEHUB BODY

MTB 54HD 27T



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

Steel / 158g ± 5g
R08-JHA2



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



Shimano 10/11s
Titanium
R07-LHF2
111g ± 5g



SRAM XD 12s
Steel
R08-BBBH
127g ± 5g



Shimano 10/11s
Aluminum
R07T-GHD2
80g ± 5g



Shimano 10/11s (6 Pawls working together)
Aluminum
R07T-HHA2
80g ± 5g



Shimano 10/11s (For Heavy Duty)
Steel
R07-MHG2
160g ± 5g

ROAD BIKE HUBS

Light Weight



BX314F Light Weight

Brake Interface	V Brake
Spoke System	Straight Pull
Hole Count	20 , 24
Weight	90g ± 5g
Material	Aluminum
Gauge	14
Bearings	◎ 2 (6900*2)
P.C.D	∅ 26.6 - ∅26.6
Axle system	M9(QR)/100mm



BX314R Light Weight

Brake Interface	V Brake
Spoke System	Straight Pull
Hole Count	7/14 , 8/16
Weight	212g ± 5g
Material	Aluminum
Gauge	14
Bearings	◎ 4 (Hub 6802*2 / Freehub 6802*2)
P.C.D	∅ 27 - ∅49
Axle system	M10(QR)/130mm

ROAD BIKE HUBS

TITANIUM

technical + innovation



BX313F

Brake Interface	CenterLock
Spoke System	Straight Pull
Hole Count	24
Weight	122g ± 5g (12M)
Material	Titanium
Gauge	14
Bearings	◎ 2 (6803*2)
P.C.D	∅ 36 - ∅36
Axle system	M9(QR)/12M x 100mm



BX313R

Brake Interface	CenterLock
Spoke System	Straight Pull
Hole Count	24
Weight	281g ± 5g (12M x 142mm)
Material	Titanium
Gauge	14
Bearings	◎ 4 (Hub 6802+6902 / Freehub 6802+6902)
P.C.D	∅ 35 - ∅49
Axle system	M10(QR) x 135mm , 12M x 142mm

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	M9(QR)/12M/15M x 100mm



BX312R

Brake Interface	CenterLock
Spoke System	Straight Pull
Hole Count	24 , 28
Weight	224g ± 5g (12M X 142mm)
Material	Aluminum
Gauge	14
Bearings	◎ 4 (Hub 6802+6902 / Freehub 6802+6902)
P.C.D	ø 35 - ø49 (24H) ø 49 - ø49 (28H)
Axle system	M10(QR)/10M/12M x 135mm 12M x 142mm



BX311F

Brake Interface	V Brake
Spoke System	Straight Pull
Hole Count	18 , 20
Weight	84g ± 5g
Material	Aluminum
Gauge	14
Bearings	◎ 2 (699*2)
P.C.D	ø28 - ø28
Axle system	M9(QR) x 100mm



BX311R

Brake Interface	V Brake
Spoke System	Straight Pull
Hole Count	7/14 , 12/12
Weight	218g ± 5g
Material	Aluminum
Gauge	14
Bearings	◎ 4 (Hub 6802*2 / Freehub 6802+6902)
P.C.D	ø35 - ø51
Axle system	M10(QR) x 130mm

ROAD BIKE HUBS



BX308F

Brake Interface	V Brake
Spoke System	Straight Pull
Hole Count	18 , 20
Weight	85g ± 5g
Material	Aluminum
Gauge	14
Bearings	◎ 2 (699*2)
P.C.D	ø28 - ø28
Axle system	M9(QR) x 100mm



BX308R

Brake Interface	V Brake
Spoke System	Straight Pull
Hole Count	7/14 , 8/16
Weight	223g ± 5g
Material	Aluminum
Gauge	14
Bearings	◎ 4 (Hub 6802+6902 / Freehub 6802+6902)
P.C.D	ø30 - ø68
Axle system	M10(QR) x 130mm



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	265g ± 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	ø36 - ø36
Axle system	M9(QR)/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	ø35 - ø49
Axle system	M10(QR)/10M/12M x 135mm 12M x 142mm



RSPF

Brake Interface	V Brake
Spoke System	Straight Pull
Hole Count	16 , 18 , 20 , 24
Weight	96g ± 5g
Material	Aluminum
Gauge	14
Bearings	◎ 2 (6900*2)
P.C.D	ø30.3 - ø30.3
Axle system	M9(QR) x 100mm



RSPR

Brake Interface	V Brake
Spoke System	Straight Pull
Hole Count	7/14 , 8/16 , 24
Weight	225g ± 5g
Material	Aluminum
Gauge	14
Bearings	◎ 4 (Hub 6802+6902 / Freehub 6802+6902)
P.C.D	ø32 - ø52.5
Axle system	M10(QR) x 130mm

ROAD BIKE HUBS



BX305FN

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	ø28 - ø28
Axle system	M9(QR) x 100mm



BX305RN

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 130/135mm



BX305F

Brake Interface	V Brake
Spoke System	Straight Pull
Hole Count	20
Weight	70g ± 5g
Material	Aluminum
Gauge	14
Bearings	◎ 2 (699*2)
P.C.D	ø28 - ø28
Axle system	M9(QR) x 100mm



BX305R

Brake Interface	V Brake
Spoke System	Straight Pull
Hole Count	20 , 24
Weight	211g ± 5g
Material	Aluminum
Gauge	14
Bearings	◎ 4 (Hub 6802+6902 / Freehub 6802+6902)
P.C.D	ø35 - ø49
Axle system	M10(QR) x 130/135mm

ROAD BIKE HUBS



BX303F

Brake Interface	V Brake
Spoke System	Straight Pull
Hole Count	18 , 20 , 24
Weight	75g ± 5g
Material	Aluminum
Gauge	14
Bearings	◎ 2 (699*2)
P.C.D	ø28 - ø28
Axle system	M9(QR) x 100mm



BX303R

Brake Interface	V Brake
Spoke System	Straight Pull
Hole Count	7/14 , 8/16 , 24
Weight	231g ± 5g
Material	Aluminum
Gauge	14
Bearings	◎ 4 (Hub 6802+6902 / Freehub 6802+6902)
P.C.D	ø30 - ø52.5
Axle system	M10(QR) x 130mm



BX302F

Brake Interface	V Brake
Spoke System	Straight Pull
Hole Count	20
Weight	70g ± 5g
Material	Aluminum
Gauge	14
Bearings	◎ 2 (699*2)
P.C.D	ø28 - ø28
Axle system	M9(QR) x 100mm



BX301F

Brake Interface	V Brake
Spoke System	Straight Pull
Hole Count	18 , 20 , 24
Weight	90g ± 5g
Material	Aluminum
Gauge	14
Bearings	◎ 2 (6900*2)
P.C.D	ø30.3 - ø30.3
Axle system	M9(QR) x 100mm



BX301R

Brake Interface	V Brake
Spoke System	Straight Pull
Hole Count	7/14 , 8/16 , 24
Weight	225g ± 5g
Material	Aluminum
Gauge	14
Bearings	◎ 4 Hub 6802+6902 Freehub 6802+6902
P.C.D	ø32 - ø52.5
Axle system	M10(QR) x 130mm

CYCLECROSS HUBS



BX201F

Brake Interface	Disc(6-bolts)
Spoke System	J-Bend
Hole Count	20 , 24
Weight	130g ± 5g
Material	Aluminum
Gauge	14
Bearings	◎ 2 (6802*2)
P.C.D	ø58 - ø45
Axle system	M9(QR) x 100mm



BX201R

Brake Interface	Disc(6-bolts)
Spoke System	J-Bend
Hole Count	24 , 28
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)/10M/12M x 135mm 12M x 142mm

ROAD BIKE HUBS



BX106F

Brake Interface	CenterLock
Spoke System	J-Bend
Hole Count	24 , 28 , 32
Weight	114g ± 5g (12M)
Material	Aluminum
Gauge	14
Bearings	◎ 2 (6902*2)
P.C.D	ø45 - ø45
Axle system	M9(QR)/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	M10(QR)/10M/12M x 135mm 12M x 142mm

TOURING HUBS



BX103F

Brake Interface	V Brake
Spoke System	J-Bend
Hole Count	28 , 32 , 36
Weight	201g ± 5g
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 130/135mm M10(QR) x 135mm(Steel)



BX101F

Brake Interface	V Brake
Spoke System	J-Bend
Hole Count	28 , 32 , 36
Weight	168g ± 5g (M9)
Material	Aluminum
Gauge	14
Bearings	◎ 2 (6804*2)
P.C.D	ø45 - ø45
Axle system	M9(QR)/15M x 100mm



BX101R

Brake Interface	V Brake
Spoke System	J-Bend
Hole Count	28 , 32 , 36 , 40
Weight	349g ± 5g (M10 x 135mm)
Material	Aluminum
Gauge	14
Bearings	◎ 4 (Hub 6902*2 / Freehub 6802+6902)
P.C.D	ø58 - ø58
Axle system	M10(QR) x 130/135mm 12M x 135/142mm

ROAD BIKE HUBS



RAF13

Brake Interface	V Brake
Spoke System	J-Bend
Hole Count	18 , 20 , 24
Weight	75g ± 5g
Material	Aluminum
Gauge	14
Bearings	◎ 2 (699*2)
P.C.D	ø30 - ø30
Axle system	M9(QR) x 100mm



RAR13

Brake Interface	V Brake
Spoke System	J-Bend
Hole Count	7/14 , 24 , 28
Weight	210g ± 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 130/135mm



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	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	ø38.5 - ø50.6
Axle system	M10(QR) x 130/135mm

ROAD BIKE HUBS



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	7/14, 8/16, 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 130/135mm

FOLDING BIKE HUBS



BX306FD

Brake Interface	Disc(6-bolts)
Spoke System	Straight Pull
Hole Count	20
Weight	85.3g ± 5g (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	7/14, 8/16, 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



BOOST HUBS

CenterLock



BX405F Light Weight

Brake Interface	Centerlock
Spoke System	Straight Pull
Hole Count	24 , 28
Weight	145g ± 5g
Material	Aluminum
Gauge	14
Bearings	⊙ 2 (6902*2)
P.C.D	∅43 - ∅43
Axle system	15M x 110mm



BX405R Light Weight

Brake Interface	CenterLock
Spoke System	Straight Pull
Hole Count	24 , 28
Weight	270g ± 5g
Material	Aluminum
Gauge	14
Bearings	⊙ 4 (Hub 6902*2 / Freehub 6802+6902)
P.C.D	∅39 - ∅54
Axle system	12M x 148mm (Alloy) , 12M x 148mm (Steel)

BOOST HUBS



BX403F

Brake Interface	Disc(6-bolts)
Spoke System	Straight Pull
Hole Count	24
Weight	148g ± 5g
Material	Aluminum
Gauge	14
Bearings	◎ 2 (6903*2)
P.C.D	ø43 - ø43
Axle system	15M x 110mm



BX403R

Brake Interface	Disc(6-bolts)
Spoke System	Straight Pull
Hole Count	24
Weight	272g ± 5g (12M X 148mm)
Material	Aluminum
Gauge	14
Bearings	◎ 4 (Hub 6902*2 / Freehub 6802+6902)
P.C.D	ø39 - ø52
Axle system	M10(QR) x 141mm(Alloy) , 12M x 148mm(Alloy) , 12M x 148mm (Steel)



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	283g ± 5g
Material	Aluminum
Gauge	14
Bearings	◎ 4 (Hub 6903*2 / Freehub 6802+6902)
P.C.D	ø55 - ø55
Axle system	12M x 148mm(Alloy) , 12M x 148mm (Steel)



MTB HUBS



BX401F

Brake Interface	Disc(6-bolts)
Spoke System	Straight Pull
Hole Count	24 , 28 , 32
Weight	212g ± 5g (12M)
Material	Aluminum
Gauge	14
Bearings	◎ 2 (6804*2)
P.C.D	ø51 - ø51
Axle system	M9(QR)/9M/12M/15M x 100mm 20M x 110mm



BX401R

Brake Interface	Disc(6-bolts)
Spoke System	Straight Pull
Hole Count	24 , 28 , 32
Weight	281g ± 5g (12M x 142mm)
Material	Aluminum
Gauge	14
Bearings	◎ 4 (Hub 6902*2 / Freehub 6802+6902)
P.C.D	ø51 - ø51
Axle system	M10(QR)/10M/12M x 135mm 12M x 142mm

MTB
HUBS



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

BOOST HUBS



BX213F

DH BOOST

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	294g ± 5g
Material	Aluminum
Gauge	14
Bearings	◎ 4 (Hub 6902*2 / Freehub 6802+6902)
P.C.D	ø58 - ø58
Axle system	12M x 157mm



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	M9(QR)/12M/15M x 110mm



BX212R

Brake Interface	CenterLock
Spoke System	J-Bend
Hole Count	28 , 32
Weight	237g ± 5g
Material	Aluminum
Gauge	14
Bearings	◎ 4 (Hub 6902*2 / Freehub 6802+6902)
P.C.D	ø58 - ø58
Axle system	12M x 148mm(Alloy), 12M x 148mm(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



BX211R

Brake Interface	Disc(6-bolts)
Spoke System	J-Bend
Hole Count	28 , 32
Weight	280g ± 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(Alloy) 12M x 148mm(Alloy) , 12M x 148mm (steel)



BX210F

Brake Interface	Disc(6-bolts)
Spoke System	J-Bend
Hole Count	28 , 32
Weight	180g ± 5g
Material	Aluminum
Gauge	14
Bearings	◎ 2 (6904*2)
P.C.D	ø58 - ø45
Axle system	15M x 110mm



BX210R

Brake Interface	Disc(6-bolts)
Spoke System	J-Bend
Hole Count	28 , 32
Weight	339g ± 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(Alloy) 12M x 148mm(Alloy) , 12M x 148mm (steel)

E-BIKE HUBS



BX214F

Brake Interface	Disc(6-bolts)
Spoke System	J-Bend
Hole Count	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 (steel)

*Freehub Body Material : Steel



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 (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 (steel)

*Freehub Body Material : Steel

MTB HUBS



BX207F

For Heavy Duty

Brake Interface	Disc(6-bolts)
Spoke System	J-Bend
Hole Count	28 , 32 , 36
Weight	226g ± 5g (12M)
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	28 , 32 , 36
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)/12M x 135mm , 12M x 142mm 12M x 142mm (steel)

*Freehub Body Material : Steel



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



BX201R

Brake Interface	Disc(6-bolts)
Spoke System	J-Bend
Hole Count	24 , 28
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)/10M/12M x 135mm (Alloy) 12M x 142mm(Alloy) , 12M x 142mm (steel)

MTB HUBS



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



MTF10

Brake Interface	Disc(6-bolts)
Spoke System	J-Bend
Hole Count	24 , 28 , 32 , 36
Weight	165g ± 5g
Material	Aluminum
Gauge	14
Bearings	◎ 2 (6902*2)
P.C.D	ø58 - ø58
Axle system	M9(QR) x 100mm



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)/10M/12M x 135mm 12M x 142mm , 12M x 142mm (steel)



MTR12-150

Brake Interface	Disc(6-bolts)
Spoke System	J-Bend
Hole Count	28 , 32
Weight	290g ± 5g (12M x 150mm)
Material	Aluminum
Gauge	14
Bearings	◎ 4 (Hub 6902*2 / Freehub 6802+6902)
P.C.D	ø58 - ø58
Axle system	M10(QR)/10M/12M x 150mm

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 - ø45
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



FAT BIKE HUBS



FB-MTF12-170-177

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	M10(QR) x 170/177mm , 12M x 170/177mm



FB-MTF12-190-197

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	M10(QR) x 190/197mm , 12M x 190/197mm

LEFTY HUBS

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
Weight	BX601F : 117g ± 5g (100mm) BX602F : 120g ± 5g (110mm)
Material	Aluminum
Gauge	14
Bearings	◎ 2 (6805+6902)
P.C.D	ø58 - ø45

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

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 BIKE

Steintrikes Co.
Viktor Horvatski and Robert Stein

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



DH12N

Weight	210g ± 5g
Bearings	◎ 2 (6001*2)
Gauge	14
Hole Count	20, 24, 28, 32
ID	12mm
Flange C-C	34mm
P.C.D	ø 57

DH15N

Weight	210g ± 5g
Bearings	◎ 2 (6902*2)
Gauge	14
Hole Count	20, 24, 28, 32
ID	15mm
Flange C-C	34mm
P.C.D	ø 57

DH12M

Weight	214g ± 5g
Bearings	◎ 2 (6001*2)
Gauge	14
Hole Count	28, 32, 36
ID	12mm
Flange C-C	58.5mm
P.C.D	ø 57

DH15M

Weight	243g ± 5g
Bearings	◎ 2 (6902*2)
Gauge	14
Hole Count	28, 32, 36
ID	15mm
Flange C-C	58.5mm
P.C.D	ø 57



DH20M

Weight	220g ± 5g
Bearings	◎ 2 (6805*1+6904*1)
Gauge	14
Hole Count	28, 32, 36
ID	20mm
P.C.D	ø 57

Axle For DH20M With End Cap

Weight	83g ± 5g
Length	160mm

WHEEL CHAIR HUBS

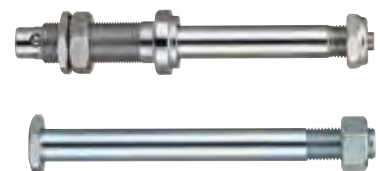


DH12NR8

Weight	210g ± 5g
Bearings	◎ 2 (R8*2)
Gauge	14
Hole Count	20, 24, 28, 32
ID	12.7mm (R8*2)
Flange C-C	34mm
P.C.D	ø 57.5

Axle For DH12NR8

Weight	QR - 185g ± 5g Nut - 133g ± 5g
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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 (F+R)
Axle Material	A7075
Size	12M x 100/121.5mm
Color	■



SK-G60 FOR SRAM

Weight	100g ± 5g (F+R)
Axle Material	A7075
Size	15M x 100/150mm
Color	■



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