

2027



TECHNOLOGY

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Kun Teng Industry Co., Ltd., founded by Mr. Kun Teng Chen, is one of the first-generation professional hub manufacturers in Taiwan's bicycle industry. The history is as follows:

- 1947** – Established Feng Rong Enterprise, producing screws and drum-brake hubs. Main market: Southeast Asia.
- 1966** – Expanded the factory and established Kun Teng Industry Co., Ltd., producing steel hubs, alloy hubs (thread type hub), and coaster brakes. Monthly sales reached 1,000,000 pieces, with the main market being the United States.
- 1989** – Started producing alloy cassette hubs and entered the European market.
- 2012** – Began producing dynamo hubs, with Europe as the main market.
- 2018** – Began restructuring product designs to enhance product lifespan, meeting the quality requirements for e-bikes and MTB.
- 2019** – Started producing 3-speed internal gear hubs, with Europe as the main market.
- 2021** – Began mass production of ratchet system hubs, with the main markets being the United States and Europe.
- 2023** – Started mass production of 612 POE hubs for MTB, with the main market being the United States.

TECHNOLOGIES

RUBBER COVER

**NEW
ARRIVAL**

SEE WHAT'S NEW

RUBBER COVER

Fixtute

Patent Pending

Rubber Cover

Features:

Cost down & fast delivery

- Sea Freight: Wheel sets (without freehub bodies), lead time: 5 months
- Air Freight: Freehub body kits, lead time: 1.5 months

Meeting Urgent Demands

- Just-in-time adoption of freehub bodies to satisfy urgent customer needs
- Optimized solution for reducing wheel inventory costs

Easy Drive Chain Compatibility

- Switch freehub bodies without needing to reapply grease

Eco-Friendly Rubber Covers

- Made with recyclable materials for sustainability



quickly
complete order

Introduction to KTI's rubber cover video



TECHNOLOGY

MTB

ROAD

GRAVEL

CITY

PARTS

RATCHET SYSTEM

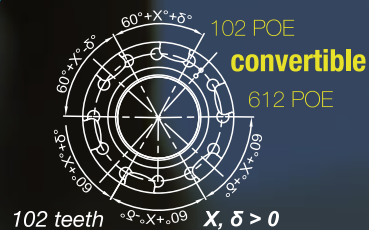


PATENT NO.

- TW 1252815
- US 7121394B2
- DE 202005000114.7
- NL 1030207
- CN 201031894Y
- DE 202007005699.0

Convertible 612 & 102 POE 6 PAWLS + 6 SPRINGS

The most popular hub for all mtb system.



Convertible 4 Pawls + 4 Springs



NEW

36 POE

44 POE



TECHNOLOGY

MTB

ROAD

GRAND

CITY

PARTS

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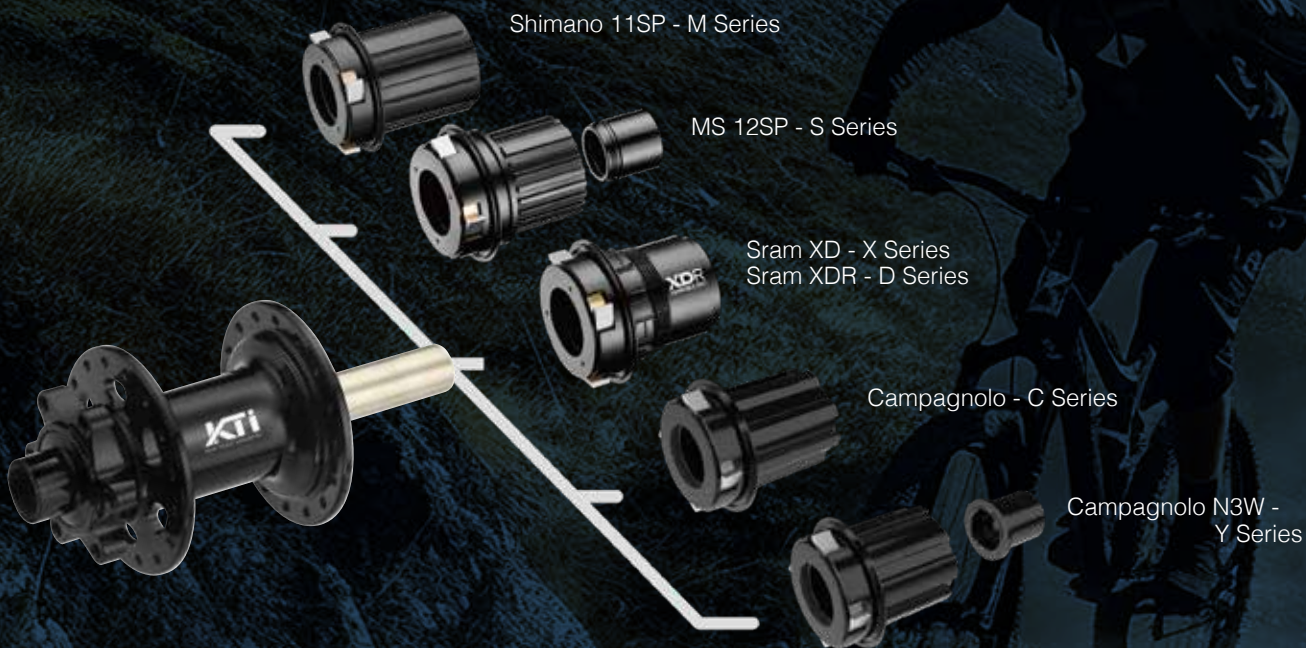
CONVERTIBLE FREEHUB BODIES

ONE HUB ALL SOLUTION



Only change cassette body.

- RATCHET SYSTEM
- 6 Pawl 6 Springs 102T
- 4 Pawl 4 Springs
- 3 Pawl 1 Spring





FOR REAR HUB

Compatible with 12mm Thru axle.
Only change end cap to fit.



- 10mm Thru axle: 135mm
- 12mm Thru axle: 142mm



5mm quick release
x135 x145mm

FOR FRONT HUB

Convertible



IDØ5.2mm



IDØ12mm



IDØ15mm

Converter end cap from ID5.2 to ID12mm, 15mm

HUB WARRENTY AND MAINTENANCE GUIDE





QL-DCTF

Spoke Hole: 14G/28
 Axle System: 12 / 15mm Thru Axle x110mm
 O.L.D.: 110mm
 Axle Material: AL7075
 Flange PCD: 46mm/41mm
 Sealed Cartridge Bearings(SB): 2pcs
 Weight: 153g

OPTIONS

CL	QL-DCTF	IS6	QL-DDTF	110mm
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RATCHET SYSTEM



QL-DCTXR

Spoke Hole: 14G/28
 Axle System: 12mm Thru Axle x148mm
 O.L.D.: 148mm
 Axle Material: AL7075
 Flange PCD: L: 38.1/39.8mm
 R: 50/52mm
 Sealed Cartridge Bearings(SB): 4pcs
 Weight: 276g
 Freehub Body: AL7075

OPTIONS

12x148mm				
CL	QL-DCTMR	IS6	QL-DDTMR	Shimano 11SP
CL	QL-DCTXR	IS6	QL-DDTXR	Sram XD
CL	QL-DCTSR	IS6	QL-DDTSR	MS 12SP

Freehub Body: Cr-Mo Steel for E-Bike



QL-DC8F

Spoke Hole: 14G/28, 32, 36
 Axle System: 12 / 15mm Thru Axle x110mm
 O.L.D.: 110mm
 Axle Material: AL7075
 Flange PCD: 58mm
 Sealed Cartridge Bearings(SB): 2pcs
 Weight: 171g

OPTIONS

CL	QL-DC8F	IS6	QL-DDYF	110mm
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RATCHET SYSTEM



QL-DC9MR

Spoke Hole: 14G/28, 32, 36
 Axle System: 12mm Thru Axle x148mm
 O.L.D.: 148mm
 Axle Material: AL7075
 Flange PCD: 58mm
 Sealed Cartridge Bearings(SB): 4pcs
 Weight: 298g
 Freehub Body: AL7075

OPTIONS

BOOST 12x148mm				
CL	QL-DC9MR	IS6	QL-DD9MR	Shimano 11SP
CL	QL-DC9XR	IS6	QL-DD9XR	Sram XD
CL	QL-DC9SR	IS6	QL-DD9SR	MS 12SP

Freehub Body: Cr-Mo Steel for E-Bike





QL-S3CF

Spoke Hole: 14G/28, 32, 36
 Axle System: 12 / 15mm Thru axle x110mm
 O.L.D.: 110mm
 Axle Material: AL7075
 Flange PCD: 58mm
 Sealed Cartridge Bearings(SB): 2pcs
 Weight: 152g
 Option: IS6: **QL-S37F**
 Option: SUPER BOOST: IS6: **QL-DHWF**
 20mm x110mm Thru-axle

6 Pawls + 6 Springs



QL-Y44TMR

Spoke Hole: 14G/28, 32, 36
 Axle System: 12mm Thru axle x148mm
 O.L.D.: 148mm
 Axle Material: AL7075
 Flange PCD: 58mm / 64mm
 Sealed Cartridge Bearings(SB): 4pcs
 Weight: 315g
 Freehub Body: AL7075

OPTIONS

102 POE OPTIONS				
CL	QL-Y44TMR	IS6	QL-Y77TMR	Shimano 11SP
CL	QL-Y44TXR	IS6	QL-Y77TXR	Sram XD
CL	QL-Y44TSR	IS6	QL-Y77TSR	MS 12SP
612 POE OPTIONS				
CL	QL-Y44WMR	IS6	QL-Y77WMR	Shimano 11SP
CL	QL-Y44WXR	IS6	QL-Y77WXR	Sram XD
CL	QL-Y44WSR	IS6	QL-Y77WSR	MS 12SP

Freehub Body: Cr-Mo Steel for E-Bike

4 Pawls + 4 Springs



QL-4ATSR

Spoke Hole: 14G/28, 32, 36
 Axle System: 12mm Thru axle x148mm
 O.L.D.: 148mm
 Axle Material: AL7075
 Flange PCD: 58mm
 Sealed Cartridge Bearings(SB): 4pcs
 Weight: 308g
 Freehub Body: AL7075

OPTIONS

CL	QL-4ATMR	IS6	QL-4AEMR	Shimano 11SP
CL	QL-4ATXR	IS6	QL-4AEXR	Sram XD
CL	QL-4ATSR	IS6	QL-4AESR	MS 12SP

Freehub Body: Cr-Mo Steel for E-Bike



QL-TH8F

Spoke Hole: 28, 32, 36
 Axle System: 15mm Thru axle x110mm
 Option: Center Lock: QL-TH9F
 Axle Material: AL7075
 End Cap: Steel
 Sealed Cartridge Bearings(SB): 2pcs
 WEIGHT: 229g

3 Pawls + 1 Spring



QL-TH8NMR

Spoke Hole: 28, 32, 36
 Axle System: 12mm Thru axle x148mm
 Axle Material: AL7075
 End Cap: Steel
 Sealed Bearings(SB): 4pcs
 WEIGHT: 401g
 Freehub Body: Cr-Mo

Recommended for Cargo bike

OPTIONS

CL	QL-TH9NMR	IS6	QL-TH8NMR	Shimano 11SP
CL	QL-TH9NXR	IS6	QL-TH8NXR	Sram XD
CL	QL-TH9NSR	IS6	QL-TH8NSR	MS 12SP

"No 36H for Center Lock model "





QL-TW1F

EXCHANGEABLE CONVERTER CAPS

Spoke Hole: 14G/32, 36
 Axle System: 20mm Thru axle x110mm
 O.L.D.: 110mm
 Axle Material: AL7075
 Flange PCD: 58mm
 Sealed Cartridge Bearings(SB): 2pcs
 Weight: 215g
 Option: IS6: **QL-TWEF** 15 x110mm BOOST

RATCHET SYSTEM



QL-DHXMR

Spoke Hole: 14G/28, 32, 36
 Axle System: 12mm Thru axle x150mm / 157mm
 Axle Material: AL7075
 Flange PCD: R: 58 / L: 58mm
 Sealed Cartridge Bearings(SB): 4pcs
 Weight: 313g
 Freehub Body: AL7075

OPTIONS

IS6	QL-RDHXM	Shimano 11SP
IS6	QL-RDHXS	MS 12SP
IS6	QL-RDHXX	Sram XD

Freehub Body: Cr-Mo Steel for E-Bike

6 Pawls + 6 Springs



QL-Y7DTMR

Spoke Hole: 14G/28, 32, 36
 Axle System: 12mm Thru axle x150mm / 157mm
 Axle Material: AL7075
 Flange PCD: R: 58 / L: 64mm
 Sealed Cartridge Bearings(SB): 4pcs
 Weight: 326g
 Freehub Body: AL7075

OPTIONS

102 POE OPTIONS

IS6	QL-Y7DTMR	Shimano 11SP
IS6	QL-Y7DTXR	Sram XD
IS6	QL-Y7DTSR	MS 12SP

612 POE OPTIONS

IS6	QL-Y7DWMR	Shimano 11SP
IS6	QL-Y7DWXR	Sram XD
IS6	QL-Y7DWSR	MS 12SP

Freehub Body: Cr-Mo Steel for E-Bike



QL-TW1F

EXCHANGEABLE CONVERTER CAPS

Spoke Hole: 14G/32, 36

Axle System: 5mm quick release x100 x108mm,
9 / 15mm Thru axle x100mm,
20mm Thru axle x110mm

O.L.D.: 110mm

Axle Material: AL7075

Flange PCD: 58mm

Sealed Cartridge Bearings(SB): 2pcs

Weight: 215g

Option: IS6: **QL-TWEF** 15 x110mm BOOST

RATCHET SYSTEM



QL-DHVBR

Spoke Hole: 14G/28, 32, 36

Axle System: 12mm Thru axle x150mm / 157mm

Axle Material: AL7075

Flange PCD: R: 58 / L: 64mm

Sealed Cartridge Bearings(SB): 4pcs

Weight: 297g

Freehub Body: AL7075

OPTIONS

Freehub Body: Cr-Mo Steel for E-Bike

6 Pawls + 6 Springs



QL-YOSTBR

Spoke Hole: 14G/28, 32, 36

Axle System: 12mm Thru axle x150mm / 157mm

Axle Material: AL7075

Flange PCD: R: 58 / L: 64mm

Sealed Cartridge Bearings(SB): 4pcs

Weight: 324g

Freehub Body: AL7075

OPTIONS

Freehub Body: Cr-Mo Steel for E-Bike





QL-DC4F

Spoke Hole: 14G/28, 32, 36
 Axle System: 12 / 15mm Thru Axle x100mm
 O.L.D.: 110mm
 Axle Material: AL7075
 Flange PCD: 58mm
 Sealed Cartridge Bearings(SB): 2pcs
 Weight: 171g

OPTIONS

CL	QL-DC8F	IS6	QL-DDYF	110mm
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RATCHET SYSTEM



QL-DC5MR

Spoke Hole: 14G/28, 32, 36
 Axle System: 12mm Thru Axle x142mm
 O.L.D.: 142mm
 Axle Material: AL7075
 Flange PCD: 58mm
 Sealed Cartridge Bearings(SB): 4pcs
 Weight: 298g
 Freehub Body: AL7075

OPTIONS

GRAVEL&MTB 12x142mm				
CL	QL-DC5MR	IS6	QL-DD5MR	Shimano 11SP
CL	QL-DC5XR	IS6	QL-DD5XR	Sram XD
CL	QL-DC5SR	IS6	QL-DD5SR	MS 12SP

Freehub Body: Cr-Mo Steel for E-Bike

4 Pawls + 4 Springs



QL-4S3SR

Spoke Hole: 14G/28, 32, 36
 Axle System: 5mm quick release x135 x145mm,
 12mm Thru axle x142mm
 Axle Material: AL7075
 Flange PCD: 58mm
 Sealed Cartridge Bearings(SB): 4pcs
 Weight: 290g
 Freehub Body: AL7075

OPTIONS

CL	QL-4S3MR	IS6	QL-4S2MR	Shimano 11SP
CL	QL-4S3XR	IS6	QL-4S2XR	Sram XD
CL	QL-4S3SR	IS6	QL-4S2SR	MS 12SP

Freehub Body: Cr-Mo Steel for E-Bike



QL-THHF

Spoke Hole: 28, 32, 36
Axle System: 15mm Thru axle x100mm
Option: Center Lock: QL-TH2F
Axle Material: AL7075
End Cap: Steel
Sealed Bearings(SB): 2pcs
WEIGHT: 227g

3 Pawls + 1 Spring



QL-TH1NMR

Spoke Hole: 28, 32, 36
Axle System: 12mm Thru axle x142mm
Axle Material: AL7075
End Cap: Steel
Sealed Bearings(SB): 4pcs
WEIGHT: 398g
Freehub Body: Cr-Mo

Recommended for Cargo bike

OPTIONS

CL	QL-TH2NMR	IS6	QL-TH1NMR	Shimano 11SP
CL	QL-TH2NXR	IS6	QL-TH1NXR	Sram XD
CL	QL-TH2NSR	IS6	QL-TH1NSR	MS 12SP

"No 36H for Center Lock model "



MTB Bike FAT BIKE & SINGLE SPEED



TECHNOLOGY

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QL-TBZF

Spoke Hole: 14G/28, 32, 36
Axle System: 15mm Thru axle x150mm
Axle Material: AL7075
Flange PCD: 58mm
Sealed Cartridge Bearings(SB): 2pcs
Weight: 280g

OPTIONS

CL	QL-TBCF	15 x135mm
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QL-THEF

Spoke Hole: 14G/28, 32,36
Axle System: 15mm thru Axle x 150mm
Axle Material: AL7075
Flange PCD: 58mm
Sealed Cartridge Bearings(SB): 2pcs
Weight: 238g

OPTIONS

IS6	QL-THDF	15 x135mm
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RATCHET SYSTEM



QL-DD7MR

Spoke Hole: 14G/28, 32, 36
Axle System: 12mm Thru Axle x190mm / 197mm
Axle Material: AL7075
Flange PCD: 58mm
Sealed Cartridge Bearings(SB): 4pcs
Weight: 390g
Freehub body: Cr-Mo

3 Pawls + 1 Spring



QL-THENMR

Spoke Hole: 14G/28, 32,36
Axle System: 12mm thru Axle x 190mm/197mm
Axle Material: AL7075
Flange PCD: 58mm
Sealed Cartridge Bearings(SB): 4pcs
Weight: 484g
Freehub body: Cr-Mo

OPTIONS

IS6	QL-THDNMR	12 x170/177mm
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SINGLE SPEED

RATCHET SYSTEM



QL-DY9R

Spoke Hole: 14G/28, 32, 36
Axle System: 12mm Thru Axle x142mm
Axle Material: AL7075
Flange PCD: 58mm
Sealed Cartridge Bearings(SB): 4pcs
Weight: 335g
Freehub body: Cr-Mo

OPTIONS

IS6	QL-DY7R	12x148mm
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MTB

ROAD



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QL-4W5F

Spoke Hole: 14G/24, 28
 Axle System: 5mm quick release x100 x108mm,
 12mm Thru axle x100mm
 O.L.D.: 100mm
 Axle Material: AL7075
 Flange PCD: 40mm
 Sealed Cartridge Bearings(SB): 2pcs
 Weight: 107g

4 Pawls + 4 Springs



QL-4W5MR

Spoke Hole: 14G/24, 28
 Axle System: 5mm quick release x135 x145mm,
 12mm Thru axle x142mm
 O.L.D.: 142mm
 Axle Material: AL7075
 Flange PCD: L: 40 / R: 58mm
 Sealed Cartridge Bearings(SB): 4pcs
 Weight: 234g
 Freehub Body: AL7075

OPTIONS

CL	QL-4W5MR	Shimano 11sp
CL	QL-4W5DR	Sram XDR
CL	QL-4W5CR	Campy 11sp
CL	QL-4W5YR	Campy N3W

Freehub Body: Cr-Mo Steel for E-Bike



QL-SLXF

Spoke Hole: 14G/24, 28
 Axle System: 5mm quick release x100 x108mm,
 12mm Thru axle x100mm
 O.L.D.: 100mm
 Axle Material: AL7075
 Flange PCD: 58mm
 Sealed Cartridge Bearings(SB): 2pcs
 Weight: 148g
 Option: IS6: **QL-S3GF**

4 Pawls + 4 Springs



QL-4VBMR

Spoke Hole: 14G/24, 28
 Axle System: 5mm quick release x135 x145mm,
 12mm Thru axle x142mm
 O.L.D.: 142mm
 Axle Material: AL7075
 Flange PCD: 58mm
 Sealed Cartridge Bearings(SB): 4pcs
 Weight: 268g
 Freehub Body: AL7075

OPTIONS

CL	QL-4VBMR	Shimano 11sp
CL	QL-4VBDR	Sram XDR
CL	QL-4VBCR	Campy 11sp
CL	QL-4VBYSR	Campy N3W

Freehub Body: Cr-Mo Steel for E-Bike



QL-THCF

Spoke Hole: 24, 28, 32
 Axle System: 12mm Thru axle x100mm
 Axle Material: AL7075
 Sealed Bearings(SB): 2pcs
 WEIGHT: 146g

3 Pawls + 1 Spring



QL-THCNMR

Spoke Hole: 24, 28, 32
 Axle System: 12mm Thru axle x142mm
 Axle Material: AL7075
 Sealed Cartridge Bearings(SB): 4pcs
 WEIGHT: 290g
 Freehub Body: AL7075

OPTIONS

CL	QL-THCNMR	Shimano 11sp, 12sp
CL	QL-THCNDR	Sram XDR
CL	QL-THCNCR	Campy 11sp
CL	QL-THCNRYR	Campy N3W

Freehub Body: Cr-Mo Steel for E-Bike

TECHNOLOGY

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QL-ZN1F

Spoke Hole: 14G/20, 24
Axle System: 5.2mm quick release x100 x108mm
O.L.D.: 100mm
Axle Material: AL7075
Flange PCD: 32mm
Sealed Cartridge Bearings(SB): 2pcs
Weight: 91g

RATCHET SYSTEM



QL-DR4MR

Spoke Hole: 14G/20, 24
Axle System: 5.2mm quick release x130 x140mm
O.L.D.: 130mm
Axle Material: AL7075
Flange PCD: L: 39.8/40.2mm
R: 50/52mm
Sealed Cartridge Bearings(SB): 4pcs
Weight: 248g
Freehub Body: AL7075

OPTIONS

QL-DR4MR	Shimano 11sp, 12sp
QL-DR4DR	SRAM XDR
QL-DR4CR	Campy 11sp
QL-DR4YR	Campy N3W



QL-ZN1F

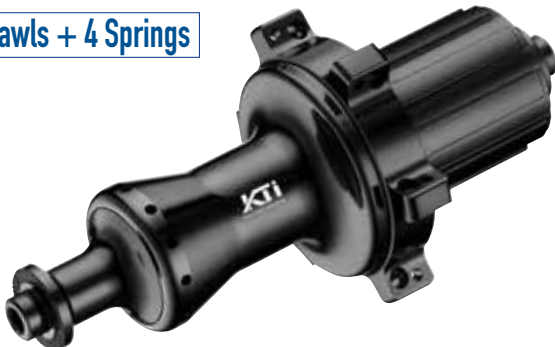
Spoke Hole: 14G/20
Axle System: 5mm quick release
Axle Material: AL7075
Sealed Cartridge Bearings(SB): 2pcs
Weight: 87g



QL-2VDF

Spoke Hole: 14G/20
Axle System: 5mm quick release
Axle Material: AL7075
Flange PCD: 32mm
Sealed Cartridge Bearings(SB): 2pcs
Weight: 75g

4 Pawls + 4 Springs



QL-4NAMR

Spoke Hole: 14G/20, 24
Axle System: 5mm quick release
Axle Material: AL7075
Sealed Cartridge Bearings(SB): 4pcs
Weight: 230g
Freehub Body: AL7075

OPTIONS

QL-4NADR	Sram XDR
QL-4NACR	Campy 11sp
QL-4NAYR	Campy N3W

4 Pawls + 4 Springs



QL-4V7MR

Spoke Hole: 14G/20, 24
Axle System: 5mm quick release
Axle Material: AL7075
Sealed Cartridge Bearings(SB): 4pcs
Weight: 248g
Freehub Body: AL7075

OPTIONS

QL-4V7DR	Sram XDR
QL-4V7CR	Campy 11sp
QL-4V7YR	Campy N3W

TECHNOLOGY

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QL-S3GF

Spoke Hole: 14G/28, 32, 36
 Axle System: 5mm quick release x100 x108mm,
 12 / 15mm Thru axle x100mm
 O.L.D.: 100mm
 Axle Material: AL7075
 Flange PCD: 58mm
 Sealed Cartridge Bearings(SB): 2pcs
 Weight: 144g
 Option: Center Lock: **QL-SLXF**

6 Pawls + 6 Springs



QL-Y74TXR

Spoke Hole: 14G/28, 32, 36
 Axle System: 5mm quick release x135 x145mm,
 12mm Thru axle x142mm
 Axle Material: AL7075
 Flange PCD: 58mm / 64mm
 Sealed Cartridge Bearings(SB): 4pcs
 Weight: 302g
 Freehub Body: AL7075

OPTIONS

102 POE OPTIONS				
CL	QL-Y43TMR	IS6	QL-Y74TMR	Shimano 11sp
CL	QL-Y43TXR	IS6	QL-Y74TXR	Sram XD
CL	QL-Y43TSR	IS6	QL-Y74TSR	MS 12sp
612 POE OPTIONS				
CL	QL-Y43WMR	IS6	QL-Y74WMR	Shimano 11sp
CL	QL-Y43TWR	IS6	QL-Y74WXR	Sram XD
CL	QL-Y43WSR	IS6	QL-Y74WSR	MS 12sp

Freehub Body: Cr-Mo Steel for E-Bike

4 Pawls + 4 Springs



QL-4S3SR

Spoke Hole: 14G/28, 32, 36
 Axle System: 5mm quick release x135 x145mm,
 12mm Thru axle x142mm
 Axle Material: AL7075
 Flange PCD: 58mm
 Sealed Cartridge Bearings(SB): 4pcs
 Weight: 290g
 Freehub Body: AL7075

OPTIONS

CL	QL-4S3MR	IS6	QL-4S2MR	Shimano 11sp
CL	QL-4S3XR	IS6	QL-4S2XR	Sram XD
CL	QL-4S3SR	IS6	QL-4S2SR	MS 12sp

Freehub Body: Cr-Mo Steel for E-Bike



QL-MHDF

Spoke Hole: 13G, 14G/32, 36
Axle system: 3/8" axle
O.L.D: 100mm
Axle Material: Steel
Flange PCD: 58mm
Sealed Cartridge Bearings(SB): 2pcs
WEIGHT:361g

Features:

Sealed cartridge bearings for durability
Support for 3/8", QR, Thru axle 12mm and 15mm system
Recommends to E-city, E-bike, and E-Cargo
DURABILITY PROVEN FRONT HUB FOR E-BIKE





JH-KD5F

Brake type: Disc Brake
 Axle Type: QR 15 / 12 / 5.2mm (one hub can be compatible with 3 different end cap)
 Spoke Holes: 28H / 32H / 36H
 O.L.D: 100mm
 Sealed Cartridge Bearing(SB): 2pcs
 Option: CL: JH-KC5F
 WEIGHT: 453g



JH-KD6F

Brake Type: Disc Brake
 Axle Type: QR
 Spoke Holes: 32H / 36H
 O.L.D: 100mm
 Sealed Cartridge Bearing(SB): 2pcs
 Option: CL: JH-KC6F
 WEIGHT: 415g

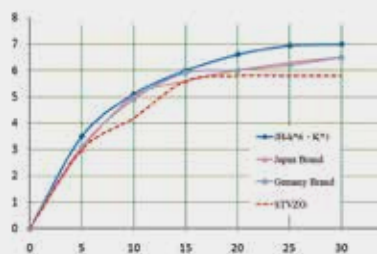


JH-KV6F

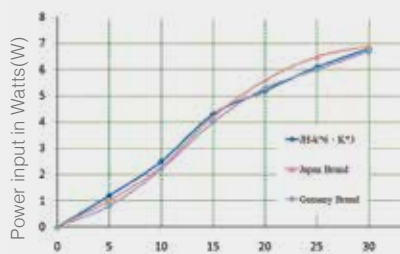
Brake Type: V-Brake
 Axle Type: QR
 Spoke Holes: 32H / 36H
 O.L.D: 100mm
 Sealed Cartridge Bearing(SB): 2pcs
 WEIGHT: 395g

POWER TEST

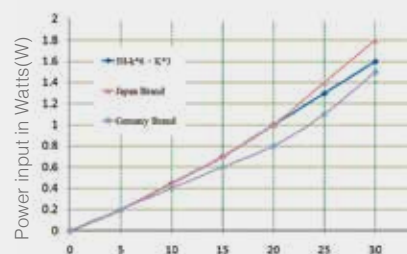
WHEEL STV20 VOLTAGE OUTPUT TEST

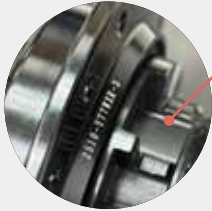


LIGHT SWITCHED ON



LIGHTS SWITCHED OFF





PRODUCTION TRACEABILITY ON EACH KTI HUB:

2510-Y77WXR-100

YEAR

WEEK

MODEL NO.

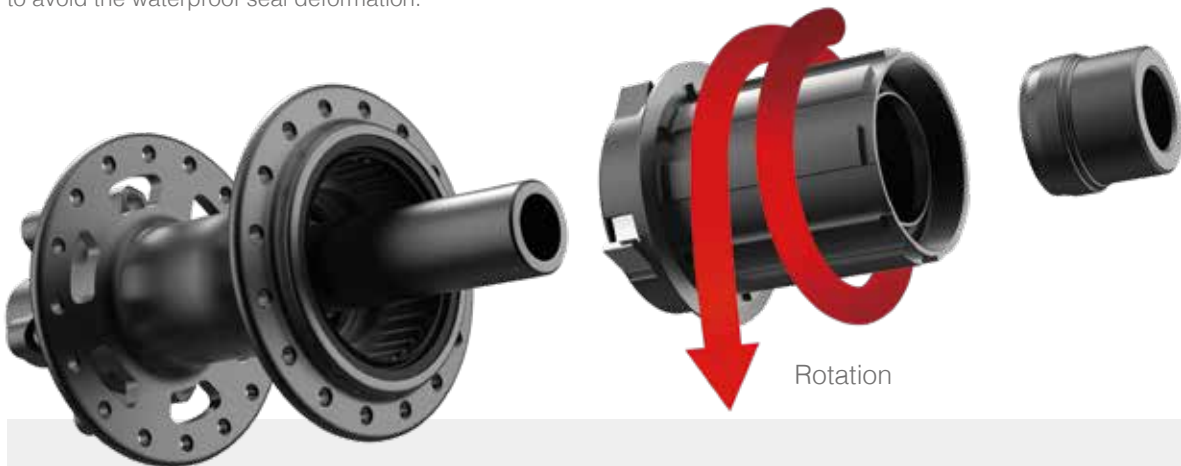
DRIVER

F/R

NUMBER

FREEHUB BODY INSTALLATION GUIDE

Rotated push the cassette into hubshell (rotation must be anticlockwise), to avoid the waterproof seal deformation.



CAUTION!!

The installation of cassette body must be rotated anticlockwise to press into the hub shell. It may cause seal damage or deformation by pawls, and it might loss the water resistance and cause the friction when riding.

PARTS FREEHUB BODY



ALUMINUM FreeHub

RATCHET SYSTEM | FOR BOOST / MTB / GRAVEL / ROAD



**SRAM XD/XDR
RATCHET SYSTEM Freehub Body**
AL7075 RATCHET SYSTEM
for SRAM XD/XDR.



**XD SLIM
RATCHET SYSTEM
Freehub Body**
AL7075 RATCHET SYSTEM
for Shimano 11sp.



**Shimano MS
RATCHET SYSTEM
Freehub Body**
AL7075 RATCHET SYSTEM
for Micro Spline 12sp.



**Shimano
RATCHET SYSTEM
Freehub Body**
AL7075 RATCHET SYSTEM
for Shimano 11sp.

612 POE SEREIS (6X6 SERIES) | FOR BOOST / MTB/ DH / GRAVEL



SRAM XD 612 POE Freehub Body
STEEL + AL7075 6 springs & 6pawls
612 POE for SRAM XD



Shimano MS 612 POE Freehub Body
STEEL + AL7075 6 springs & 6pawls
612 POE form Micro Shimano



Shimano 612 POE Freehub Body
STEEL + AL7075 6 springs & 6pawls
612 POE form Shimano 11sp

102 POE SERIES (6X6 SERIES) | FOR BOOST / MTB / DH / GRAVEL



SRAM XD 102 POE Freehub Body
AL7075 6 springs & 6pawls 102
POE for SRAM XD



Shimano MS 102 POE Freehub Body
AL7075 6 springs & 6pawls
102 POE form Micro Shimano



Shimano 102 POE Freehub Body
AL7075 6 springs & 6pawls
102 POE form Shimano 11sp

4X4 SERIES | FOR MTB / ROAD / ROAD DISC / GRAVEL



SRAM XD / XDR 4X4
AL7075 4 springs & 4
pawls for SRAM XD / XDR.



Shimano MS 4X4 Freehub Body
AL7075 4 springs & 4 pawls
for Micro Spline 12sp.



Shimano 4X4 Freehub Body
AL7075 springs & 4 pawls
for Shimano 11sp.

STEEL FreeHub

RATCHET SYSTEM



SRAM XD/XDR RATCHET SYSTEM Freehub Body

Cr-Mo RATCHET SYSTEM for SRAM XD/XDR.



Shimano MS RATCHET SYSTEM Freehub Body

Cr-Mo RATCHET SYSTEM for Micro Spline 12sp.



Shimano RATCHET SYSTEM Freehub Body

Cr-Mo RATCHET SYSTEM for Shimano 11sp.



XD SLIM RATCHET SYSTEM Freehub Body

Cr-Mo RATCHET SYSTEM for Shimano 11sp.



1 SPEED RATCHET SYSTEM Freehub Body

Cr-Mo RATCHET SYSTEM

102 POE SEREIS (6X6 SERIES)



SRAM XD 102 POE Freehub Body

Cr-Mo 6 springs & 6pawls 102 POE for SRAM XD



Shimano MS 102 POE Freehub Body

Cr-Mo 6 springs & 6pawls 102 POE form Micro Shimano



Shimano 102 POE Freehub Body

Cr-Mo 6 springs & 6pawls 102 POE form Shimano 11sp

4X4 SERIES



SRAM XD / XDR 4X4

Cr-Mo 4 springs & 4 pawls for SRAM XD / XDR.



Shimano MS 4X4 Freehub Body

Cr-Mo 4 springs & 4 pawls for Micro Spline 12sp.



Shimano 4X4 Freehub Body

Cr-Mo 4 springs & 4 pawls for Shimano 11sp.

3X1 SERIES



SRAM XD / XDR 3X1

Cr-Mo 3 pawls & 1 spring for SRAM XD / XDR.



Shimano MS 3X1 Freehub Body

Cr-Mo 3 pawls & 1 spring for Micro Spline 12sp.



Shimano 3X1 Freehub Body

Cr-Mo 3 pawls & 1 spring for Shimano 11sp.



TECHNOLOGY

MTB

ROAD

GRAVEL

CITY

PARTS



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