

ALUMINUM FORGING
EXPERT AROUND YOU



兰溪市同力铝业股份有限公司
LANXISHI TONGLI ALUMINUM CO.,LTD

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2024
NEW PRODUCT CATALOG

兰溪市同力铝业股份有限公司
LANXISHI TONGLI ALUMINUM CO.,LTD

COMPANY PROFILE 公司简介

In 1997, our general manager Mr Xu and his team completed **the first aluminum forged crank** in China (mainland) when he worked in the state-owned enterprise.

In 2001, Mr Xu started Tongli, from the beginning of Sugino to nowadays, we are the designated crank supplier for many domestic and foreign well-known bicycles and chainwheel enterprises.

Nowadays, Tongli have 14 forging lines with the capacity of 2000ton, 1000 ton 630 ton, and 400 ton, together with 78 sets CNC machinery centers, have one automatic anodizing line and several manual lines, and a series of professional testing equipments could satisfy all kinds of customers' requirements. We also have got the ISO 9001:2015 and IATF 16949:2016 quality management system certification and had the self-export rights.

Depending on the strong point of aluminum forging, Tongli has extended its product ranges to all kinds of aluminum forged parts of bicycles, e-bicycles and e-motorcycles.

Thank you for your trust, Tongli never stops in providing better services, better quality and more innovation.

TONGLI - Aluminum forging expert around you!

EQUIPMENT 设备



QUALITY MANAGEMENT SYSTEM CERTIFICATION 证书



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SURFACE TREATMENT INSTRUCTIONS

AA (抛光本色氧化-High Polish Silver Anodized)

HA (喷砂本色氧化-Sand Silver Anodized)

ABK (抛光黑色氧化-High Polish Black Anodized)

HBK (喷砂黑色氧化-Sand Black Anodized)

ED (电泳-Black E-Coat)

HSL (烤漆-Silver Painted)

HAA (爪部反面喷砂本色, 正面抛光本色-Just spider Back Surface:HA , Other Surface:AA)

AA+HA (反面喷砂本色, 正面抛光本色-Back Surface:HA , Front Surface:AA)

ABK+HBK (反面喷砂黑色, 正面抛光黑色- Back Surface:HBK, Front Surface:ABK)



NEW MODEL : TL001

CRANK MODEL:TL81 TOX
CRANK MATERIAL:FORGED AL-6061-T6
CRANK FINISH:HBK
BCD:GXP
LENGTH:165-175MM
CHAINRING:32,34,36,38T
CHAINRING FINISH AND MATERIAL:
HBK+CNC+GOLD,ALLOY-7075-T6
SPEED:9-12S
CHAIN LINE:49/52/55MM
Q-FACTOR:175MM
B.B.AXLE:Ø24MM/143MM



MODEL : TL002

CRANK MODEL:TL80 TOX
CRANK MATERIAL:FORGED AL-6061-T6
CRANK FINISH:HBK+ABK
BCD:GXP
LENGTH:165-175MM
CHAINRING:32,34,36,38T
CHAINRING FINISH AND MATERIAL:
HBK,ALLOY-7075-T6
SPEED:9-12S
CHAIN LINE:49/52/55MM
Q-FACTOR:176.5MM
B.B.AXLE:Ø24MM/143MM

MODEL : TL003

CRANK MODEL:TL64 TOX
CRANK MATERIAL:FORGED AL-6061-T6
CRANK FINISH:ABK
BCD:GXP
LENGTH:165-175MM
CHAINRING:32,34,36,38T
CHAINRING FINISH AND MATERIAL:
HBK,ALLOY-7075-T6
SPEED:9-12S
CHAIN LINE:49/52/55MM
Q-FACTOR:177.5MM
B.B.AXLE:Ø24MM/143MM



MODEL : TL004

CRANK MODEL:TL64+SPIDER TOX
CRANK MATERIAL:FORGED AL-6061-T6
CRANK FINISH:ABK
BCD:GXP+BCD104MM
LENGTH:165-175MM
CHAINRING:32,34,36,38T
CHAINRING FINISH AND MATERIAL:
HBK,ALLOY-7075-T6
SPEED:9-12S
CHAIN LINE:49/52/55MM
Q-FACTOR:177.5MM
B.B.AXLE:Ø24MM/143MM



NEW MODEL : TL005

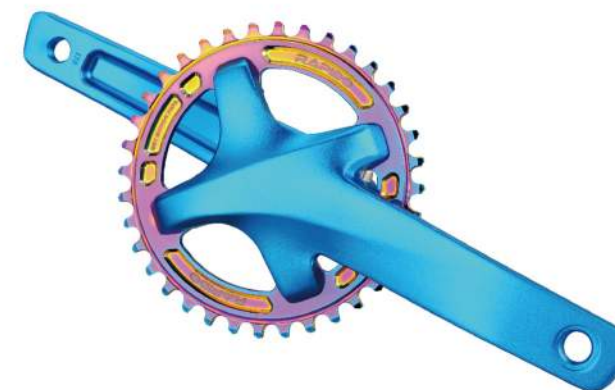
CRANK MODEL:TL81 TOX
CRANK MATERIAL:FORGED AL-6061-T6
CRANK FINISH:HBK
BCD:GXP
LENGTH:165-175MM
CHAINRING:34T
CHAINRING FINISH AND MATERIAL:
HBK,ALLOY-7075-T6
SPEED:9-12S
CHAIN LINE:49/52/55MM
Q-FACTOR:175MM
B.B.AXLE:Ø24MM/143MM





NEW MODEL : TL006

CRANK MODEL:FX20 TOX
CRANK MATERIAL:FORGED AL-6061-T6
CRANK FINISH:HBK+ABK
BCD:104MM
LENGTH:165-175MM
CHAINRING:32,34,36,38T
CHAINRING FINISH AND MATERIAL:
HBK,ALLOY-7075-T6
SPEED:9-12S
CHAIN LINE:52MM
Q-FACTOR:177.5MM
B.B.AXLE:Ø24MM/143MM



MODEL : TL010

CRANK MODEL:FX15 TOX
CRANK MATERIAL:FORGED AL-6061-T6
CRANK FINISH:BLUE
BCD:104MM
LENGTH:170-175MM
CHAINRING:32,34,36,38T
CHAINRING FINISH AND MATERIAL:
PVD COAT,ALLOY-7075-T6
SPEED:9-12S
CHAIN LINE:50MM
Q-FACTOR:176MM
B.B.AXLE:Ø24MM/143MM

NEW MODEL : TL007

CRANK MODEL:FX22 TOX
CRANK MATERIAL:FORGED AL-6061-T6
CRANK FINISH:ABK
BCD:104MM
LENGTH:165-175MM
CHAINRING:32,34,36,38,40,42,44T
CHAINRING FINISH AND MATERIAL:
HBK,ALLOY-7075-T6
SPEED:9-12S
CHAIN LINE:52MM
Q-FACTOR:174.5MM
B.B.AXLE:Ø24MM/143MM



MODEL : TL011

CRANK MODEL:FX8 TOX
CRANK MATERIAL:FORGED AL-6061-T6
CRANK FINISH:HBK+ABK
BCD:104MM
LENGTH:170-175MM
CHAINRING:32,34,36,38T
CHAINRING FINISH AND MATERIAL:
HBK,ALLOY-7075-T6
SPEED:9-12S
CHAIN LINE:50MM
Q-FACTOR:178.5MM
B.B.AXLE:Ø24MM/143MM



NEW MODEL : TL008

CRANK MODEL:FX24 TOX
CRANK MATERIAL:FORGED AL-6061-T6
CRANK FINISH:HBK
BCD:104MM
LENGTH:165-170MM
CHAINRING:32,34,36,38,40,42,44T
CHAINRING FINISH AND MATERIAL:
HBK,ALLOY-7075-T6
SPEED:9-12S
CHAIN LINE:50MM
Q-FACTOR:176.5MM
B.B.AXLE:Ø24MM/143MM



NEW MODEL : TL012

CRANK MODEL:FX22 TOX
CRANK MATERIAL:FORGED AL-6061-T6
CRANK FINISH:HBK
BCD:104MM
LENGTH:165-175MM
CHAINRING:32,34,36,38T
CHAINRING FINISH AND MATERIAL:
HBK,ALLOY-7075-T6
SPEED:9-12S
CHAIN LINE:52MM
Q-FACTOR:174.5MM
B.B.AXLE:Ø24MM/143MM

NEW MODEL : TL009

CRANK MODEL:FX18 TOX
CRANK MATERIAL:FORGED AL-6061-T6
CRANK FINISH:HBK
BCD:104MM
LENGTH:165-170MM
CHAINRING:32,34,36,38,40,42,44T
CHAINRING FINISH AND MATERIAL:
HBK,ALLOY-7075-T6
SPEED:9-12S
CHAIN LINE:50MM
Q-FACTOR:176.5MM
B.B.AXLE:Ø24MM/143MM



MODEL : TL013

CRANK MODEL:FX13 TOX
CRANK MATERIAL:FORGED AL-6061-T6
CRANK FINISH:HBK
BCD:104MM
LENGTH:165-175MM
CHAINRING:32,34,36,38T
CHAINRING FINISH AND MATERIAL:
HBK,ALLOY-7075-T6
SPEED:9-12S
CHAIN LINE:50MM
Q-FACTOR:178.5MM
B.B.AXLE:Ø24MM/143MM





NEW MODEL : TL014

CRANK MODEL:FX14 TOX
CRANK MATERIAL:FORGED AL-6061-T6
CRANK FINISH:HBK+ABK
BCD:104MM
LENGTH:165-175MM
CHAINRING:32,34,36,38T
CHAINRING FINISH AND MATERIAL:
HBK+CNC,ALLOY-7075-T6
SPEED:9-12S
CHAIN LINE:50MM
Q-FACTOR:175.5MM
B.B.AXLE:Ø24MM/143MM

MODEL : TL015

CRANK MODEL:FX11 TOX
CRANK MATERIAL:FORGED AL-6061-T6
CRANK FINISH:PVD COAT
BCD:104MM
LENGTH:165-175MM
CHAINRING:32,34,36,38T
CHAINRING FINISH AND MATERIAL:
PVD COAT,ALLOY-7075-T6
SPEED:9-12S
CHAIN LINE:52MM
Q-FACTOR:175MM
B.B.AXLE:Ø24MM/143MM



MODEL : TL016

CRANK MODEL:FX12 TOX
CRANK MATERIAL:FORGED AL-6061-T6
CRANK FINISH:BULE
BCD:104MM
LENGTH:165-175MM
CHAINRING:32,34,36,38T
CHAINRING FINISH AND MATERIAL:
HBK,ALLOY-7075-T6
SPEED:9-12S
CHAIN LINE:52MM
Q-FACTOR:179.5MM
B.B.AXLE:Ø24MM/143MM

NEW MODEL : TL017

CRANK MODEL:FX17 TOX
CRANK MATERIAL:FORGED AL-6061-T6
CRANK FINISH:HBK+ABK
BCD:104MM
LENGTH:165-175MM
CHAINRING:32,34,36,38T
CHAINRING FINISH AND MATERIAL:
HBK,ALLOY-7075-T6
SPEED:9-12S
CHAIN LINE:53MM
Q-FACTOR:176.5MM
B.B.AXLE:Ø24MM/143MM



MODEL : TL018

CRANK MODEL:FX18 TOX
CRANK MATERIAL:FORGED AL-6061-T6
CRANK FINISH:HBK
BCD:104MM
LENGTH:165-175MM
CHAINRING:32,34,36,38T
CHAINRING FINISH AND MATERIAL:
HBK,ALLOY-7075-T6
SPEED:9-12S
CHAIN LINE:52MM
Q-FACTOR:176.5MM
B.B.AXLE:Ø24MM/143MM

NEW MODEL : TL019

CRANK MODEL:FX21 TOX
CRANK MATERIAL:FORGED AL-6061-T6
CRANK FINISH:HBK
BCD:104MM
LENGTH:127MM
CHAINRING:32,34,36,38T
CHAINRING FINISH AND MATERIAL:
ED STEEL+GUARD HBK,ALLOY-6061-T6
SPEED:9-12S
CHAIN LINE:45MM
Q-FACTOR:168.5MM
B.B.AXLE:Ø24MM/136MM



NEW MODEL : TL020

CRANK MODEL:FX23 TOX
CRANK MATERIAL:FORGED AL-6061-T6
CRANK FINISH:HBK+ABK
BCD:104MM
LENGTH:140-152MM
CHAINRING:32,34,36,38T
CHAINRING FINISH AND MATERIAL:
HBK,ALLOY-6061-T6
SPEED:9-12S
CHAIN LINE:45MM
Q-FACTOR:168.5MM
B.B.AXLE:Ø24MM/136MM

MODEL : TL021

CRANK MODEL:FX15 TOX
CRANK MATERIAL:FORGED AL-6061-T6
CRANK FINISH:HBK
BCD:104/64MM
LENGTH:170-175MM
CHAINRING:22/36,24/38,26/36,28/38T
CHAINRING FINISH AND MATERIAL:
ED,STEEL
SPEED:9-12S
CHAIN LINE:49MM
Q-FACTOR:176MM
B.B.AXLE:Ø24MM/143MM





NEW MODEL : TL022

CRANK MODEL:FX24 TOX
 CRANK MATERIAL:FORGED AL-6061-T6
 CRANK FINISH:HBK
 BCD:104/64MM
 LENGTH:165-170MM
 CHAINRING:22/36,24/38,26/36,28/38T
 CHAINRING FINISH AND MATERIAL:
 ED,STEEL
 SPEED:9-12S
 CHAIN LINE:49MM
 Q-FACTOR:176.5MM
 B.B.AXLE:Ø24MM/143MM



MODEL : TL026

CRANK MODEL:FX4
 CRANK MATERIAL:FORGED AL-6061-T6
 CRANK FINISH:HBK+拉丝
 BCD:104/64MM
 LENGTH:152-175MM
 CHAINRING:42/32/22T
 CHAINRING FINISH AND MATERIAL:
 ED,STEEL
 SPEED:9-11S
 CHAIN LINE:50MM
 B.B.AXLE:113MM

MODEL : TL023

CRANK MODEL:FX11 TOX
 CRANK MATERIAL:FORGED AL-6061-T6
 CRANK FINISH:HBK
 BCD:104/64MM
 LENGTH:165-175MM
 CHAINRING:22/36,24/38,26/36,28/38T
 CHAINRING FINISH AND MATERIAL:
 ED,STEEL
 SPEED:9-12S
 CHAIN LINE:49MM
 Q-FACTOR:175MM
 B.B.AXLE:Ø24MM/143MM



MODEL:TL027

CRANK MODEL:FX7
 CRANK MATERIAL:FORGED AL-6061-T6
 CRANK FINISH:HBK
 BCD:104/64MM
 LENGTH:170MM
 CHAINRING:42-32-22T
 CHAINRING FINISH AND MATERIAL:ED,STEEL
 SPEED:9/10/11S
 CHAIN LINE:50MM
 B.B.AXLE:113MM



MODEL : TL024

CRANK MODEL:FX8 TOX
 CRANK MATERIAL:FORGED AL-6061-T6
 CRANK FINISH:HBK+ABK
 BCD:104/64MM
 LENGTH:170-175MM
 CHAINRING:22/32/42T,24/34/42T
 CHAINRING FINISH AND MATERIAL:
 ED,STEEL
 SPEED:9-11S
 CHAIN LINE:49.5MM
 Q-FACTOR:178.5MM
 B.B.AXLE:Ø24MM/143MM



MODEL:TL028

CRANK MODEL:FX1
 CRANK MATERIAL:FORGED AL-6061-T6
 CRANK FINISH:HBK
 BCD:104/64MM
 LENGTH:170MM
 CHAINRING : 44-34-24T
 CHAINRING FINISH AND MATERIAL :
 44T:HBK+CNC,ALLOY,34-24T:ED,STEEL
 SPEED : 9/10S
 CHAIN LINE : 50MM
 B.B.AXLE:113MM

MODEL : TL025

CRANK MODEL:SS1
 CRANK MATERIAL:FORGED AL-6061-T6
 CRANK FINISH:HBK+拉丝
 BCD:104/64MM
 LENGTH:170MM
 CHAINRING:42/32/22T
 CHAINRING FINISH AND MATERIAL:
 42T:HBK+CNC,ALLOY-2014-T6,32-22T:ED,STEEL
 SPEED:9/10S
 CHAIN LINE:50MM
 B.B.AXLE:113MM



MODEL : TL029

CRANK MODEL:DX-5
 CRANK MATERIAL:FORGED AL-6061-T6
 CRANK FINISH:HBK
 BCD:104/64MM
 LENGTH:170MM
 CHAINRING:42/32/22T
 CHAINRING FINISH AND MATERIAL:
 42T:HBK+CNC,ALLOY-2014-T6,32-22T:ED STEEL
 SPEED:9-10S
 CHAIN LINE:50MM
 B.B.AXLE:113MM





MODEL : TL030

CRANK MODEL:ZUX-1
CRANK MATERIAL:FORGED AL-6061-T6
CRANK FINISH:AA
BCD:104/64MM
LENGTH:170MM
CHAINRING:42-32-22T
CHAINRING FINISH AND MATERIAL :
42T:HBK+CNC,ALLOY,32-22T:ED,STEEL
SPEED:9S
CHAIN LINE:50MM
B.B.AXLE:113MM



NEW MODEL:TL034

CRANK MODEL:FX8
CRANK MATERIAL:FORGED AL-6061-T6
CRANK FINISH:HBK
LENGTH:170-175MM
CHAINRING:32,34,36,38T
CHAINRING FINISH AND MATERIAL:
HBK,ALLOY-6061-T6
SPEED:9-11S
CHAIN LINE:50MM
B.B.AXLE:113MM

MODEL:TL031

CRANK MODEL:FX8
CRANK MATERIAL:FORGED AL-6061-T6
CRANK FINISH:HBK
LENGTH:170-175MM
CHAINRING:42/32/22T
CHAINRING FINISH AND MATERIAL:
ED STEEL
GUARD:PLASTIC
SPEED:7-10S
CHAIN LINE:50MM
B.B.AXLE:113MM



MODEL:TL035

CRANK MODEL:FX13
CRANK MATERIAL:FORGED AL-6061-T6
CRANK FINISH:HBK
LENGTH:170-175MM
CHAINRING:32,34,36,38T
CHAINRING FINISH AND MATERIAL:
HBK,ALLOY-6061-T6
SPEED:9-11S
CHAIN LINE:50MM
B.B.AXLE:113MM



MODEL:TL032

CRANK MODEL:FX13
CRANK MATERIAL:FORGED AL-6061-T6
CRANK FINISH:HBK
LENGTH:170-175MM
CHAINRING:22/36,26/36,24/38,22/38T
CHAINRING FINISH AND MATERIAL:
ED,STEEL
SPEED:9-11S
CHAIN LINE:50MM
B.B.AXLE:113MM



NEW MODEL:TL036

CRANK MODEL:FX25
CRANK MATERIAL:FORGED AL-6061-T6
CRANK FINISH:HBK
LENGTH:170MM
CHAINRING:32,34,36,38T
CHAINRING FINISH AND MATERIAL:
HBK,ALLOY-6061-T6
SPEED:9-11S
CHAIN LINE:50MM
B.B.AXLE:113MM

MODEL:TL033

CRANK MODEL:FX4
CRANK MATERIAL:FORGED AL-6061-T6
CRANK FINISH:HBK
LENGTH:152-175MM
CHAINRING:32,34,36,38T
CHAINRING FINISH AND MATERIAL:
HBK,ALLOY-6061-T6
SPEED:9-11S
CHAIN LINE:50MM
B.B.AXLE:113MM



NEW MODEL:TL037

CRANK MODEL:FX26
CRANK MATERIAL:FORGED AL-6061-T6
CRANK FINISH:HBK
LENGTH:165-170MM
CHAINRING:32,34,36,38T
CHAINRING FINISH AND MATERIAL:
HBK,ALLOY-6061-T6
SPEED:9-11S
CHAIN LINE:50MM
B.B.AXLE:113MM





NEW **MODEL:TL038**
 CRANK MODEL:TL86
 CRANK MATERIAL:FORGED AL-6061-T6
 CRANK FINISH:HBK
 LENGTH:170MM
 CHAINRING:34,36T(NARROW WIDE)
 CHAINRING FINISH AND MATERIAL:
 ED,STEEL
 SPEED:9-11S
 CHAIN LINE:49MM
 B.B.AXLE:124.5MM



MODEL:TL042
 CRANK MODEL:TS3
 CRANK MATERIAL:FORGED AL-6061-T6
 CRANK FINISH:ABK
 LENGTH:165-170MM
 CHAINRING:44/34/22T
 CHAINRING FINISH AND MATERIAL:
 ED STEEL
 GUARD:PLASTIC
 SPEED:7/8/9S
 CHAIN LINE:50MM
 B.B.AXLE:124.5MM

MODEL:TL039

CRANK MODEL:TL50
 CRANK MATERIAL:FORGED AL-6061-T6
 CRANK FINISH:HBK
 LENGTH:165-170MM
 CHAINRING:44/34/22T
 CHAINRING FINISH AND MATERIAL:
 ED STEEL
 GUARD:PLASTIC
 SPEED:7/8/9S
 CHAIN LINE:50MM
 B.B.AXLE:124.5MM



MODEL:TL043

CRANK MODEL:TL72
 CRANK MATERIAL:FORGED AL-6061-T6
 CRANK FINISH:RED
 LENGTH:165-170MM
 CHAINRING:44/34/22T
 CHAINRING FINISH AND MATERIAL:
 ED STEEL
 GUARD:PLASTIC
 SPEED:7/8/9S
 CHAIN LINE:50MM
 B.B.AXLE:124.5MM



MODEL:TL040
 CRANK MODEL:TL47
 CRANK MATERIAL:FORGED AL-6061-T6
 CRANK FINISH:HBK
 LENGTH:165-170MM
 CHAINRING:44/34/22T
 CHAINRING FINISH AND MATERIAL:
 ED,STEEL
 GUARD:PLASTIC
 SPEED:7/8/9S
 CHAIN LINE:50MM
 B.B.AXLE:124.5MM



MODEL:TL044
 CRANK MODEL:TS-5
 CRANK MATERIAL:FORGED AL-6061-T6
 CRANK FINISH:AA
 LENGTH:165-175MM
 CHAINRING:42-34-24T
 CHAINRING FINISH AND MATERIAL:
 42T:HSL,STEEL,34-24T:ED,STEEL
 SPEED:7/8/9S
 CHAIN LINE:50MM
 B.B.AXLE:124.5MM

MODEL:TL041

CRANK MODEL:TL49
 CRANK MATERIAL:FORGED AL-6061-T6
 CRANK FINISH:HBK
 LENGTH:152-170MM
 CHAINRING:44/34/22T
 CHAINRING FINISH AND MATERIAL:
 ED STEEL
 GUARD:PLASTIC
 SPEED:7/8/9S
 CHAIN LINE:50MM
 B.B.AXLE:124.5MM



MODEL:TL045

CRANK MODEL:NMS
 CRANK MATERIAL:FORGED AL-6061-T6
 CRANK FINISH:AA
 LENGTH:170MM
 CHAINRING:42-32-22T
 CHAINRING FINISH AND MATERIAL :
 42-32T:HSL,STEEL,22T:ED,STEEL
 GUARD:PLASTIC
 SPEED:7/8/9S
 CHAIN LINE : 50MM
 B.B.AXLE:124.5MM





NEW MODEL:TL046

CRANK MODEL:WD10 TOX
CRANK MATERIAL:FORGED AL-6061-T6
CRANK FINISH:ABK
BCD:110/80MM
LENGTH:165-175MM
CHAINRING:50/34,52/36T
CHAINRING FINISH AND MATERIAL:
ABK,ALLOY-7075-T6
SPEED:10-12S
CHAIN LINE:43.5MM
Q-FACTOR:158.5MM
B.B.AXLE:Ø24MM/131MM



NEW MODEL:TL047

CRANK MODEL:TL70 TOX
CRANK MATERIAL:FORGED AL-6061-T6
CRANK FINISH:HBK
BCD:GXP
LENGTH:165-175MM
CHAINRING:50/34,52/36,53/39T
CHAINRING FINISH AND MATERIAL:
HBK+CNC,ALLOY-7075-T6
SPEED:10-12S
CHAIN LINE:43.5MM,47MM
Q-FACTOR:158.5MM
B.B.AXLE:Ø24MM/136MM



NEW MODEL:TL048

CRANK MODEL:TL70 TOX
CRANK MATERIAL:FORGED AL-6061-T6
CRANK FINISH:ABK
BCD:GXP
LENGTH:165-175MM
CHAINRING:40,42,48,50,52T
CHAINRING FINISH AND MATERIAL:
HBK+CNC,ALLOY-7075-T6
SPEED:10-12S
CHAIN LINE:49MM
Q-FACTOR:158.5MM
B.B.AXLE:Ø24MM/136MM

NEW MODEL:TL049

CRANK MODEL:FX19 TOX
CRANK MATERIAL:FORGED AL-6061-T6
CRANK FINISH:HBK
BCD:110MM
LENGTH:165-175MM
CHAINRING:50/34T
CHAINRING FINISH AND MATERIAL:
ED,STEEL
SPEED:10-12S
CHAIN LINE:43.5MM
Q-FACTOR:152MM
B.B.AXLE:Ø24MM/136MM



NEW MODEL:TL050

CRANK MODEL:TD8 TOX
CRANK MATERIAL:FORGED AL-6061-T6
CRANK FINISH:HBK
BCD:110MM
LENGTH:165-175MM
CHAINRING:50/34,53/39T
CHAINRING FINISH AND MATERIAL:
HBK,ALLOY-7075-T6
SPEED:10-12S
CHAIN LINE:43.5MM
Q-FACTOR:155MM
B.B.AXLE:Ø24MM/136MM



NEW MODEL:TL051

CRANK MODEL:TD7 TOX
CRANK MATERIAL:FORGED AL-6061-T6
CRANK FINISH:ABK
BCD:110MM
LENGTH:170-175MM
CHAINRING:50/34
CHAINRING FINISH AND MATERIAL:
HBK,ALLOY-7075-T6
SPEED:10-12S
CHAIN LINE:43.5MM
Q-FACTOR:148MM
B.B.AXLE:Ø24MM/131MM





NEW MODEL:TL052

CRANK MODEL:TD10 TOX
CRANK MATERIAL:FORGED AL-6061-T6
CRANK FINISH:HBK
BCD:110MM
LENGTH:165-175MM
CHAINRING:50/34T
CHAINRING FINISH AND MATERIAL:
ED,STEEL
SPEED:10-12S
CHAIN LINE:44MM
Q-FACTOR:162MM
B.B.AXLE:Ø24MM/136MM



NEW MODEL:TL056

CRANK MODEL:WD10
CRANK MATERIAL:FORGED AL-6061-T6
CRANK FINISH:HBK
BCD:110/80MM
LENGTH:165-175MM
CHAINRING:50/34T
CHAINRING FINISH AND MATERIAL:
ED,STEEL
SPEED:9-11S
CHAIN LINE:44.5MM
B.B.AXLE:110.5MM

NEW MODEL:TL053

CRANK MODEL:TD2 TOX
CRANK MATERIAL:FORGED AL-6061-T6
CRANK FINISH:ABK
BCD:110MM
LENGTH:165-175MM
CHAINRING:50/34T
CHAINRING FINISH AND MATERIAL:
ED,STEEL
SPEED:10-12S
CHAIN LINE:43.5MM
Q-FACTOR:155MM
B.B.AXLE:Ø24MM/136MM



NEW MODEL:TL057

CRANK MODEL:FX19
CRANK MATERIAL:FORGED AL-6061-T6
CRANK FINISH:HBK
BCD:110MM
LENGTH:170MM
CHAINRING:50/34T
CHAINRING FINISH AND MATERIAL:
ED,STEEL
SPEED:9-10S
CHAIN LINE:44.5MM
B.B.AXLE:110.5MM



NEW MODEL:TL054

CRANK MODEL:WD8 TOX
CRANK MATERIAL:FORGED AL-6061-T6
CRANK FINISH:ABK
BCD:130MM
LENGTH:165-175MM
CHAINRING:50/39,53/39T
CHAINRING FINISH AND MATERIAL:
HBK+CNC,ALLOY-7075-T6
SPEED:10-12S
CHAIN LINE:43.5MM
Q-FACTOR:154.5MM
B.B.AXLE:Ø24MM/136MM



NEW MODEL:TL058

CRANK MODEL:TD10
CRANK MATERIAL:FORGED AL-6061-T6
CRANK FINISH:HBK
BCD:110MM
LENGTH:165-170MM
CHAINRING:50/34T
CHAINRING FINISH AND MATERIAL:
ED,STEEL
SPEED:9-11S
CHAIN LINE:44.5MM
B.B.AXLE:110.5MM

MODEL:TL055

CRANK MODEL:WD6 TOX
CRANK MATERIAL:FORGED AL-6061-T6
CRANK FINISH:HBK
BCD:130MM
LENGTH:165-175MM
CHAINRING:50/39,53/39T
CHAINRING FINISH AND MATERIAL:
HBK+CNC,ALLOY-7075-T6
SPEED:10-12S
CHAIN LINE:43.5MM
Q-FACTOR:160MM
B.B.AXLE:Ø24MM/136MM



NEW MODEL:TL059

CRANK MODEL:WD10
CRANK MATERIAL:FORGED AL-6061-T6
CRANK FINISH:HBK
BCD:110/80MM
LENGTH:165-175MM
CHAINRING:46/33T
CHAINRING FINISH AND MATERIAL:
ED,STEEL
SPEED:9-11S
CHAIN LINE:44.5MM
B.B.AXLE:110.5MM





NEW

MODEL:TL060

CRANK MODEL:TD10 TOX
CRANK MATERIAL:FORGED AL-6061-T6
CRANK FINISH:HBK
BCD:110MM
LENGTH:165-175MM
CHAINRING:50/34T
CHAINRING FINISH AND MATERIAL:
ED,STEEL
SPEED:10-12S
CHAIN LINE:44MM
Q-FACTOR:162MM
B.B.AXLE:Ø24MM/136MM



NEW

MODEL:TL064

CRANK MODEL:TD10 TOX
CRANK MATERIAL:FORGED AL-6061-T6
CRANK FINISH:HBK
BCD:110MM
LENGTH:165-175MM
CHAINRING:50/34T
CHAINRING FINISH AND MATERIAL:
ED,STEEL
SPEED:10-12S
CHAIN LINE:44MM
Q-FACTOR:162MM
B.B.AXLE:Ø24MM/136MM

MODEL:TL061

CRANK MODEL:TD110
CRANK MATERIAL:FORGED AL-6061-T6
CRANK FINISH:HAA
BCD:110MM
LENGTH:165-170MM
CHAINRING:50/34T
CHAINRING FINISH AND MATERIAL:
HBK+CNC,ALLOY-6061-T6
SPEED:9/10S
CHAIN LINE:43.5MM
B.B.AXLE:110.5MM



MODEL:TL065

CRANK MODEL:RD-2
CRANK MATERIAL:FORGED AL-6061-T6
CRANK FINISH:ABK
BCD:130MM
LENGTH:165-175MM
CHAINRING:53/39T
CHAINRING FINISH AND MATERIAL :
HBK+CNC,ALLOY-6061-T6
SPEED:9/10S
CHAIN LINE:43.5MM
B.B.AXLE:110.5MM



NEW

MODEL:TL062

CRANK MODEL:TD110
CRANK MATERIAL:FORGED AL-6061-T6
CRANK FINISH:ABK
BCD:110MM
LENGTH:165-170MM
CHAINRING:50/34T
CHAINRING FINISH AND MATERIAL:
ED,STEEL
SPEED:9/10S
CHAIN LINE:43.5MM
B.B.AXLE:110.5MM



NEW

MODEL:TL066

CRANK MODEL:PRO6
CRANK MATERIAL:FORGED AL-6061-T6
CRANK FINISH:ABK
BCD:130MM
LENGTH:165-175MM
CHAINRING:53-39T
CHAINRING FINISH AND MATERIAL :
HBK+CNC,ALLOY-6061-T6
SPEED:9-11S
CHAIN LINE:43.5MM
B.B.AXLE:110.5MM

NEW

MODEL:TL063

CRANK MODEL:WD8
CRANK MATERIAL:FORGED AL-6061-T6
CRANK FINISH:HBK
BCD:130MM
LENGTH:165-170MM
CHAINRING:53/39T
CHAINRING FINISH AND MATERIAL:
HBK+CNC,ALLOY-6061-T6
SPEED:9/10S
CHAIN LINE:44.5MM
B.B.AXLE:110.5MM



NEW

MODEL:TL067

CRANK MODEL:TL86
CRANK MATERIAL:FORGED AL-6061-T6
CRANK FINISH:HBK
LENGTH:170MM
CHAINRING:50/34T
CHAINRING FINISH AND MATERIAL:
ED,STEEL
SPEED:9/10S
CHAIN LINE:44.5MM
B.B.AXLE:110.5MM



FOLDING FAT BIKE



MODEL:TL068

CRANK MODEL:WD6 TOX
CRANK MATERIAL:FORGED AL-6061-T6
CRANK FINISH:HBK
BCD:130MM
LENGTH:165-175MM
CHAINRING:48,50,52,53,56,58T
CHAINRING FINISH AND MATERIAL:
HBK+CNC,ALLOY-6061-T6
SPEED:9-11S
CHAIN LINE:45MM
Q-FACTOR:160MM
B.B.AXLE:Ø24MM/136MM



MODEL:TL069

CRANK MODEL:PR06 TOX
CRANK MATERIAL:FORGED AL-6061-T6
CRANK FINISH:HBK
BCD:130MM
LENGTH:165-175MM
CHAINRING:44,46,48,50,52,53,56T
CHAINRING FINISH AND MATERIAL:
ED,STEEL+GUARD HBK,ALLOY-6061-T6
SPEED:9-11S
CHAIN LINE:45MM
Q-FACTOR:160MM
B.B.AXLE:Ø24MM/136MM

NEW MODEL:TL070

CRANK MODEL:WD8
CRANK MATERIAL:FORGED AL-6061-T6
CRANK FINISH:ABK
BCD:130MM
LENGTH:165-170MM
CHAINRING:42,44T
CHAINRING FINISH AND MATERIAL:
ED,STEEL+2GUARD HBK,ALLOY-6061-T6
SPEED:7-10S
CHAIN LINE:47MM
B.B.AXLE:110.5MM



NEW MODEL:TL071

CRANK MODEL:FX13
CRANK MATERIAL:FORGED AL-6061-T6
CRANK FINISH:HBK
BCD:104MM
LENGTH:165-175MM
CHAINRING:44,46T
CHAINRING FINISH AND MATERIAL:
ED,STEEL+GUARD HBK+CNC,ALLOY-6061-T6
SPEED:7-10S
CHAIN LINE:68.8MM
B.B.AXLE:156.5MM

NEW MODEL:TL072

CRANK MODEL:FX13
CRANK MATERIAL:FORGED AL-6061-T6
CRANK FINISH:HBK
BCD:104MM
LENGTH:165-175MM
CHAINRING:42,44,46,48T
CHAINRING FINISH AND MATERIAL:
ED,STEEL+GUARD HBK+CNC,ALLOY-6061-T6
SPEED:7-10S
CHAIN LINE:68.8MM
B.B.AXLE:156.5MM





MODEL:TL073

CRANK MODEL:WD130
CRANK MATERIAL:FORGED AL-6061-T6
CRANK FINISH:ABK
BCD:130MM
LENGTH:165-175MM
CHAINRING:48,50,52,53T
CHAINRING FINISH AND MATERIAL:
ED,STEEL+GUARD HBK+CNC,ALLOY-6061-T6
SPEED:7-10S
CHAIN LINE:45MM
B.B.AXLE:115MM



MODEL:TL077

CRANK MODEL:PR06
CRANK MATERIAL:FORGED AL-6061-T6
CRANK FINISH:RED
BCD:130MM
LENGTH:165-175MM
CHAINRING:50,52,53,56,60T
CHAINRING FINISH AND MATERIAL:
ED,STEEL+GUARD HBK,ALLOY-6061-T6
SPEED:7-10S
CHAIN LINE:45MM
B.B.AXLE:115MM

MODEL:TL074

CRANK MODEL:LI201
CRANK MATERIAL:FORGED AL-6061-T6
CRANK FINISH:HBK
BCD:130MM
LENGTH:165-175MM
CHAINRING:50,52,53T
CHAINRING FINISH AND MATERIAL:
ED,STEEL+GUARD HBK,ALLOY-6061-T6
SPEED:7-10S
CHAIN LINE:45MM
B.B.AXLE:115MM



MODEL:TL078

CRANK MODEL:WD130
CRANK MATERIAL:FORGED AL-6061-T6
CRANK FINISH:ABK
BCD:130MM
LENGTH:165-175MM
CHAINRING:42,44T
CHAINRING FINISH AND MATERIAL:
HSL,STEEL+GUARD HA+CNC,ALLOY-6061-T6
SPEED:7-10S
CHAIN LINE:68MM
B.B.AXLE:156.5MM



MODEL:TL075

CRANK MODEL:F6
CRANK MATERIAL:FORGED AL-6061-T6
CRANK FINISH:HA
BCD:130MM
LENGTH:165-175MM
CHAINRING:50,52,53,56T
CHAINRING FINISH AND MATERIAL:
HBK+CNC,ALLOY-6061-T6
SPEED:7-10S
CHAIN LINE:45MM
B.B.AXLE:115MM



MODEL:TL079

CRANK MODEL:WD130
CRANK MATERIAL:FORGED AL-6061-T6
CRANK FINISH:ABK
BCD:130MM
LENGTH:165-175MM
CHAINRING:42,44T
CHAINRING FINISH AND MATERIAL:
HBK+CNC,ALLOY-6061-T6
SPEED:7-10S
CHAIN LINE:68MM
B.B.AXLE:156.5MM

MODEL:TL076

CRANK MODEL:PR06
CRANK MATERIAL:FORGED AL-6061-T6
CRANK FINISH:RED
BCD:130MM
LENGTH:165-175MM
CHAINRING:50,52,53,56T
CHAINRING FINISH AND MATERIAL:
HBK+CNC,ALLOY-6061-T6
SPEED:7-10S
CHAIN LINE:45MM
B.B.AXLE:115MM



MODEL:TL080

CRANK MODEL:ME
CRANK MATERIAL:FORGED AL-6061-T6
CRANK FINISH:HBK
LENGTH:114-170MM
CHAINRING:48,52,53T
CHAINRING FINISH AND MATERIAL:
ED,STEEL GUARD,PLASTIC
SPEED:7-9S
CHAIN LINE:45MM
B.B.AXLE:115MM





NEW MODEL:TL081

CRANK MODEL:WTX9 TOX
CRANK MATERIAL:FORGED AL-6061-T6
CRANK FINISH:ABK
BCD:144MM
LENGTH:165-175MM
CHAINRING:46,48,50,52T
CHAINRING FINISH AND MATERIAL:
HBK,ALLOY-7075-T6
SPEED:9-11S
CHAIN LINE:43MM
Q-FACTOR:155MM
B.B.AXLE:Ø24MM/136MM



MODEL:TL082

CCRANK MODEL:WTX9
CRANK MATERIAL:FORGED AL-6061-T6
CRANK FINISH:HBK
BCD:144MM
LENGTH:165-175MM
CHAINRING:46,48,50,52T
CHAINRING FINISH AND MATERIAL:
HBK+CNC,ALLOY-7075-T6
SPEED:9-11S
CHAIN LINE:42MM
B.B.AXLE:108MM

NEW MODEL:TL083

CRANK MODEL:WTX9
CRANK MATERIAL:FORGED AL-6061-T6
CRANK FINISH:ABK
BCD:144MM
LENGTH:165-175MM
CHAINRING:46,48T
CHAINRING FINISH AND MATERIAL:
HBK,ALLOY-7075-T6
SPEED:9-11S
CHAIN LINE:42MM
B.B.AXLE:110.5MM



MODEL:TL084

CRANK MODEL:LJ202
CRANK MATERIAL:FORGED AL-6061-T6
CRANK FINISH:AA
BCD:144MM
LENGTH:165-175MM
CHAINRING : 44,46,48,50,52T
CHAINRING FINISH AND MATERIAL :
HBK,ALLOY-7075-T6
SPEED:9-10S
CHAIN LINE:42MM
B.B.AXLE:108MM

MODEL:TL085

CRANK MODEL:TL34
CRANK MATERIAL:FORGED AL-6061-T6
CRANK FINISH:AA
BCD:144MM
LENGTH:165-175MM
CHAINRING : 44,46,48,50,52T
CHAINRING FINISH AND MATERIAL :
HBK+CNC,ALLOY-7075-T6
SPEED:9-10S
CHAIN LINE:42MM
B.B.AXLE:108MM





NEW MODEL:TL086

CRANK MODEL:WD9
CRANK MATERIAL:FORGED AL-6061-T6
CRANK FINISH:AA
BCD:130MM
LENGTH:170MM
CHAINRING:44,46,48T
CHAINRING FINISH AND MATERIAL:
HA,ALLOY-6061-T6
SPEED:7-10S
CHAIN LINE:45MM
B.B.AXLE:110.5MM



MODEL:TL090

CRANK MODEL:TC-5
CRANK MATERIAL:FORGED AL-6061-T6
CRANK FINISH:AA
LENGTH:165-170MM
CHAINRING:38-42T
CHAINRING FINISH AND MATERIAL:
HSL,STEEL GUARD:PLASTIC
CHAIN LINE:45MM
B.B.AXLE:119MM

NEW MODEL:TL087

CRANK MODEL:ME
CRANK MATERIAL:FORGED AL-6061-T6
CRANK FINISH:HA
LENGTH:170MM
CHAINRING:40T
CHAINRING FINISH AND MATERIAL:
HSL,STEEL
SPEED:7-10S
CHAIN LINE:47MM
B.B.AXLE:110.5MM



MODEL:TL091

CRANK MODEL:ICD
CRANK MATERIAL:FORGED AL-6061-T6
CRANK FINISH:AA
LENGTH:165-170MM
CHAINRING:38-42T
CHAINRING FINISH AND MATERIAL:
HSL,STEEL GUARD:PLASTIC
CHAIN LINE:45MM
B.B.AXLE:119MM



MODEL:TL088

CRANK MODEL:F10
CRANK MATERIAL:FORGED AL-6061-T6
CRANK FINISH:AA+HA
LENGTH:165-170MM
CHAINRING:38-42T
CHAINRING FINISH AND MATERIAL:
HSL,STEEL GUARD:PLASTIC
CHAIN LINE:45MM
B.B.AXLE:119MM



MODEL:TL092

CRANK MODEL:ICB
CRANK MATERIAL:FORGED AL-6061-T6
CRANK FINISH:AA
LENGTH:165-170MM
CHAINRING:38-42T
CHAINRING FINISH AND MATERIAL:
HSL,STEEL GUARD:PLASTIC
CHAIN LINE:45MM
B.B.AXLE:119MM

MODEL:TL089

CRANK MODEL:TC-1
CRANK MATERIAL:FORGED AL-6061-T6
CRANK FINISH:AA
LENGTH:165-170MM
CHAINRING:38-42T
CHAINRING FINISH AND MATERIAL:
HSL,STEEL GUARD:PLASTIC
CHAIN LINE:45MM
B.B.AXLE:119MM



MODEL:TL093

CRANK MODEL:F8
CRANK MATERIAL:FORGED AL-6061-T6
CRANK FINISH:AA
LENGTH:165-170MM
CHAINRING:38-42T
CHAINRING FINISH AND MATERIAL:
HSL,STEEL GUARD:PLASTIC
CHAIN LINE:45MM
B.B.AXLE:119MM



KIDS



NEW MODEL:TL094

CRANK MODEL:FX21 TOX
CRANK MATERIAL:FORGED AL-6061-T6
CRANK FINISH:HBK
BCD:104MM
LENGTH:127MM
CHAINRING:32,34,36,38T
CHAINRING FINISH AND MATERIAL:
ED STEEL+GUARD HBK,ALLOY-6061-T6
SPEED:9-12S
CHAIN LINE:45MM
Q-FACTOR:168.5MM
B.B.AXLE:Ø24MM/136MM



NEW MODEL:TL095

CRANK MODEL:FX23 TOX
CRANK MATERIAL:FORGED AL-6061-T6
CRANK FINISH:HBK+ABK
BCD:104MM
LENGTH:140-152MM
CHAINRING:32,34,36,38T
CHAINRING FINISH AND MATERIAL:
HBK,ALLOY-6061-T6
SPEED:9-12S
CHAIN LINE:45MM
Q-FACTOR:168.5MM
B.B.AXLE:Ø24MM/136MM



NEW MODEL:TL096

CRANK MODEL:TL68
CRANK MATERIAL:FORGED AL-6061-T6
CRANK FINISH:HBK
LENGTH:89-127MM
CHAINRING:28,32,36T
CHAINRING FINISH AND MATERIAL:
HBK,ALLOY GUARD:HBK,ALLOY-6061-T6
SPEED:7-10S
CHAIN LINE:45MM
B.B.AXLE:110.5MM



NEW MODEL:TL097

CRANK MODEL:TL91
CRANK MATERIAL:FORGED AL-6061-T6
CRANK FINISH:HBK
LENGTH:89,102,114,130,140,152MM
CHAINRING:28,32,36T
CHAINRING FINISH AND MATERIAL:
ED,STEEL GUARD:PLASTIC
SPEED:7-9S
CHAIN LINE:45MM
B.B.AXLE:110.5MM

MODEL:TL098

CRANK MODEL:ME
CRANK MATERIAL:FORGED AL-6061-T6
CRANK FINISH:HBK
LENGTH:114-152MM
CHAINRING:28,32,36T
CHAINRING FINISH AND MATERIAL:
ED,STEEL GUARD:PLASTIC
SPEED:7-9S
CHAIN LINE:45MM
B.B.AXLE:110.5MM



MODEL:TL099

CRANK MODEL:ME
CRANK MATERIAL:FORGED AL-6061-T6
CRANK FINISH:HBK
LENGTH:114-152MM
CHAINRING:40,44T
CHAINRING FINISH AND MATERIAL:
ED,STEEL GUARD:PLASTIC
SPEED:7-9S
CHAIN LINE:45MM
B.B.AXLE:110.5MM

MODEL:TL100

CRANK MODEL:ME
CRANK MATERIAL:FORGED AL-6061-T6
CRANK FINISH:HBK
LENGTH:114-152MM
CHAINRING:36T
CHAINRING FINISH AND MATERIAL:
ED,STEEL GUARD:PLASTIC
SPEED:7-9S
CHAIN LINE:45MM
B.B.AXLE:110.5MM





NEW **MODEL:TL101**
 CRANK MODEL:WD8 TOX
 CRANK MATERIAL:FORGED AL-6061-T6
 CRANK FINISH:ABK
 BCD:130MM
 LENGTH:165-175MM
 CHAINRING:8M-70T
 CHAINRING FINISH AND MATERIAL:
 HBK,ALLOY-6061-T6
 GUARD:HBK,ALLOY-6061-T6
 CHAIN LINE:45MM
 Q-FACTOR:154.5MM
 B.B.AXLE:Ø24MM/136MM



NEW **MODEL:TL102**
 CRANK MODEL:FX20 TOX
 CRANK MATERIAL:FORGED AL-6061-T6
 CRANK FINISH:HBK+ABK
 BCD:104MM
 LENGTH:165-175MM
 CHAINRING:8M-56,64T
 CHAINRING FINISH AND MATERIAL:
 HBK,ALLOY-6061-T6
 GUARD:HBK,ALLOY-6061-T6
 CHAIN LINE:45MM
 Q-FACTOR:177.5M
 B.B.AXLE:Ø24MM/143MM



NEW **MODEL:TL103**
 CRANK MODEL:FX23 TOX
 CRANK MATERIAL:FORGED AL-6061-T6
 CRANK FINISH:HBK+ABK
 BCD:104MM
 LENGTH:140-152MM
 CHAINRING:8M-56,64T
 CHAINRING FINISH AND MATERIAL:
 HBK,ALLOY-6061-T6
 GUARD:HBK,ALLOY-6061-T6
 CHAIN LINE:45MM
 Q-FACTOR:168.5M
 B.B.AXLE:Ø24MM/136MM



NEW **MODEL:TL104**
 CRANK MODEL:PRO6
 CRANK MATERIAL:FORGED AL-6061-T6
 CRANK FINISH:ABK
 BCD:130MM
 LENGTH:152-170MM
 CHAINRING:8M-86T
 CHAINRING FINISH AND MATERIAL:
 HBK,ALLOY-6061-T6
 GUARD:HBK,ALLOY-6061-T6
 CHAIN LINE:45MM
 B.B.AXLE:110.5,113MM

NEW **MODEL:TL105**
 CRANK MODEL:PRO6
 CRANK MATERIAL:FORGED AL-6061-T6
 CRANK FINISH:ABK
 BCD:130MM
 LENGTH:152-170MM
 CHAINRING:11M-48,52T
 CHAINRING FINISH AND MATERIAL:
 HBK,ALLOY-6061-T6
 GUARD:HBK,ALLOY-6061-T6
 CHAIN LINE:45MM
 B.B.AXLE:110.5,113MM



NEW **MODEL:TL106**
 CRANK MODEL:ME
 CRANK MATERIAL:FORGED AL-6061-T6
 CRANK FINISH:HA
 LENGTH:152-170MM
 CHAINRING:8M-60T
 CHAINRING FINISH AND MATERIAL:
 HA,ALLOY-6061-T6
 GUARD:HA,ALLOY-6061-T6
 CHAIN LINE:45MM
 B.B.AXLE:110.5,113MM

NEW **MODEL:TL107**
 CRANK MODEL:FX16B
 CRANK MATERIAL:FORGED AL-6061-T6
 CRANK FINISH:HBK
 BCD:85MM
 LENGTH:89-130MM
 CHAINRING:8M-46,48T
 CHAINRING FINISH AND MATERIAL:
 HBK,ALLOY-6061-T6
 GUARD:HBK,ALLOY-6061-T6
 CHAIN LINE:45MM
 B.B.AXLE:110.5,113MM





NEW **MODEL:TL108**
 CRANK MODEL:TL16
 CRANK MATERIAL:FORGED AL-6061-T6
 CRANK FINISH:HBK
 BCD:85MM
 LENGTH:89-130MM
 CHAINRING:8M-48T
 CHAINRING FINISH AND MATERIAL:
 HBK,ALLOY-6061-T6
 GUARD:HBK,ALLOY-6061-T6
 CHAIN LINE:45MM
 B.B.AXLE:110.5,113MM

NEW **MODEL:TL109**
 BCD:44MM
 CHAINRING:8M-60T
 CHAINRING FINISH AND MATERIAL:
 HBK,ALLOY-6061-T6
 GUARD:HA,ALLOY-6061-T6



NEW **MODEL:E-BIKE DRIVING WHEEL**
 MATERIAL:FORGED AL-6061-T6
 FINISH:HBK
 BCD:42MM
 CHAINRING:8M-46T



MODEL:SPINNING FLYWHEEL
 MATERIAL:AL-6061-T6
 FINISH:HBK
 CHAINRING:28T

NEW **MODEL:CASSETTE FLYWHEEL**
 MATERIAL:AL-6061-T6
 FINISH:HBK
 CHAINRING:20,22,24T



MODEL:BAFANG MOTOR
 MOTOR:M300 M400 M420
 SPIDER MATERIAL:FORGED 6061-T6
 BCD:104MM
 CHAINRING:32-48T
 CHAINRING FINISH AND MATERIAL:
 ED,STEEL
 GUARD:ALLOY-6061-T6
 CHAINLINE:48MM
 Q-FACTOR:180MM



MODEL:TUSEVEN MOTOR
 MOTOR:M7
 SPIDER MATERIAL:FORGED 6061-T6
 BCD:104MM
 CHAINRING:38,44,52T
 CHAINRING FINISH AND MATERIAL:
 ED,STEEL
 GUARD:ALLOY-6061-T6
 CHAINLINE:48MM
 Q-FACTOR:180MM

NEW **MODEL:SHENGYI MOTOR**
 MOTOR:CMT03
 SPIDER MATERIAL:FORGED 6061-T6
 BCD:104MM
 CHAINRING:44,48T
 CHAINRING FINISH AND MATERIAL:
 ED,STEEL
 CHAINLINE:50MM
 Q-FACTOR:180MM





NEW MODEL:BAFANG MOTOR
 MOTOR:M300,M400
 SPIDER MATERIAL:FORGED 6061-T6
 BCD:104MM
 CHAINRING:48T
 CHAINRING FINISH AND MATERIAL:
 ED,STEEL
 GUARD:ALLOY-6061-T6+CNC
 CHAINLINE:50MM
 Q-FACTOR:180MM

NEW MODEL:BAFANG MOTOR
 MOTOR:BB01,BB02,G350
 SPIDER MATERIAL:FORGED 6061-T6
 BCD:60MM
 CHAINRING:42,44T
 CHAINRING FINISH AND MATERIAL:
 HBK,ALLOY-7075-T6
 CHAINLINE:48MM
 Q-FACTOR:180MM



NEW MODEL:LDS MOTOR
 MOTOR: 朗德森力矩中轴
 SPIDER MATERIAL:FORGED 6061-T6
 BCD:104MM
 CHAINRING:32-44T
 CHAINRING FINISH AND MATERIAL:
 ED,STEEL
 GUARD:ALLOY-6061-T6
 CHAINLINE:55MM
 Q-FACTOR:180MM

NEW MODEL:LDS MOTOR
 MOTOR: 朗德森力矩中轴
 CHAINRING:46T
 CHAINRING FINISH AND MATERIAL:
 ED,STEEL
 GUARD:PLASTIC
 CHAINLINE:55MM
 Q-FACTOR:180MM



锻造电机安装座实例

FORGED 6061-T6



MODEL:电机固定座
 MATERIAL:FORGED 6061-T6



MODEL:BOSCH电机固定座
 MATERIAL:FORGED 6061-T6



MODEL:SHIMANO E6100 电机固定座
 MATERIAL:FORGED 6061-T6



MODEL:电机固定座
 MATERIAL:FORGED 6061-T6



CRANKSET
BCD 64-144



MODEL : WTX - 9 AA
LENGTH : 165 - 175MM BCD : 144MM



MODEL : LJ201 AA
LENGTH : 165 - 175MM BCD : 144MM



MODEL : WD-9 AA
LENGTH : 165-170MM BCD : 130MM



MODEL : WD10 HBK
LENGTH : 165-175MM BCD : 110MM



MODEL : LJ202 AA
LENGTH : 165 - 175MM BCD : 144MM



MODEL : MYGAL AA
LENGTH : 165 - 175MM BCD : 130.74MM



MODEL : TD110 ABK
LENGTH : 165-170MM BCD : 110MM



MODEL : LG201 ABK
LENGTH : 152-170MM BCD : 110MM



MODEL : PRO6 ABK
LENGTH : 130-170MM BCD : 130MM



MODEL : LI201 HBK
LENGTH : 165 - 170MM BCD : 130MM



MODEL : TD-2 ANK
LENGTH : 165-175MM BCD : 110MM



MODEL : XD-2 AA
LENGTH : 152-175MM BCD : 110/74MM



MODEL : RD-2 ABK
LENGTH : 165-175MM BCD : 130MM



MODEL : WD130 AA
LENGTH : 165-175MM BCD : 130MM



MODEL : HBK+拉丝
LENGTH:170MM BCD:104/64MM



MODEL : FX-1 HBK
LENGTH : 165-170MM BCD : 104/64MM



MODEL : FX-4 HBK+拉丝
LENGTH: 152-175MM BCD: 104/64MM



MODEL : FX-7 HBK
LENGTH: 170MM BCD: 104/64MM



MODEL : DX-5 HA
LENGTH: 170-175MM BCD: 104 / 64MM



MODEL : VX-1 HBK
LENGTH: 170MM BCD: 104 / 64MM



MODEL : FX-8 HBK
LENGTH: 170-175MM BCD: 104/64MM



MODEL : FX-11 HBK
LENGTH: 165 - 170MM BCD: 104 64MM



MODEL : F14 AA
LENGTH: 170MM BCD: 104/64MM



MODEL : SX-1 AA
LENGTH: 170MM BCD: 104/64MM



MODEL : FX12 HBK
LENGTH: 170-175MM BCD: 104/64MM



MODEL : FX13 HBK
LENGTH: 170-175MM BCD: 104/64MM



MODEL : HX-1 HBK
LENGTH: 170MM BCD: 104/64MM



MODEL : LF-1 RED
LENGTH: 170MM BCD: 104/64MM



MODEL : FX26
LENGTH: 170MM BCD: 104 / 64MM



MODEL : ZUX-1 AA
LENGTH: 170MM BCD: 104 / 64MM



MODEL : SS2 HBK+拉丝
LENGTH: 170MM BCD: 64MM



MODEL : ST10 AA
LENGTH: 170MM BCD: 64MM



MODEL : ICB AA
LENGTH : 152-170MM



MODEL : ICD RED
LENGTH : 165-170MM



MODEL : ICZ HA
LENGTH : 169MM



MODEL : ME AA
LENGTH : 114-170MM



MODEL : MG ABK
LENGTH : 170MM



MODEL : NMS ABK
LENGTH : 165-170MM



MODEL : SX3 AA
LENGTH : 170MM



MODEL : TL7 HBK+ABK
LENGTH : 170MM



MODEL : TL8 HBK
LENGTH : 152MM



MODEL : TL9 HBK
LENGTH : 170MM



MODEL : TL13 AA
LENGTH : 170MM



MODEL : TL21 AA
LENGTH : 170MM



MODEL : TL28 HBK+拉丝
LENGTH : 170MM



MODEL : TL30 HBK+拉丝
LENGTH : 170MM



MODEL : TL38 HBK+ABK ISIS
LENGTH : 170-175MM



MODEL : TL40 HBK BNS
LENGTH : 170MM



MODEL : TL73 HBK
LENGTH : 170MM



MODEL : TL74 HBK ISIS
LENGTH : 170MM



MODEL : TL45 HBK
LENGTH : 170MM



MODEL : TL47 HBK
LENGTH : 170MM



MODEL : TL80 HBK+ABK BAFANG
LENGTH : 170-175MM



MODEL : TL81C HBK
LENGTH : 170MM



MODEL : TL49 HBK
LENGTH : 170MM



MODEL : TL50 HBK
LENGTH : 165-170MM



MODEL : TL82 HBK
LENGTH : 170MM



MODEL : TL83 HBK
LENGTH : 170MM



MODEL : TL65 HBK
LENGTH : 170MM



MODEL : TL72 RED
LENGTH : 170MM



MODEL : TL86 HBK
LENGTH : 170MM



MODEL : TL87 HBK
LENGTH : 170MM



MODEL : TL89 HBK
LENGTH : 170MM



MODEL : TS5 HBK
LENGTH : 170MM



MODEL : BMX BT01 AA
LENGTH : 125-170MM



MODEL : BMX BT03 HBK
LENGTH : 162-170MM



MODEL : TS3 AA
LENGTH : 165-170MM



MODEL : GMS AA
LENGTH : 127-140MM



MODEL : BMX BT04 HA
LENGTH : 170MM



MODEL : BMX BT06 HBK
LENGTH : 140-170MM



MODEL : ME AA
LENGTH : 114-152MM



MODEL : TL68 HBK
LENGTH : 89-127MM



MODEL : MS ABK
LENGTH : 102MM



MODEL : TL6 HA
LENGTH : 89MM



MODEL: MTB NARROW WIDE-A
BCD: 104MM
SIZE: 32-42T
SPEED: 7-12S
MATERIAL: 4.0MM ALLOY CNC



NEW

MODEL:MTB NARROW WIDE-B

BCD:104MM
SIZE:38-52T
SPEED:7-12S
MATERIAL:4.0MM ALLOY CNC



NEW

MODEL:MTB NARROW WIDE-C

BCD:104MM
SIZE:32-36T
SPEED:7-12S
MATERIAL:4.0MM ALLOY CNC



MODEL:MTB NARROW WIDE-D

BCD:104MM
SIZE:32-38T
SPEED:7-12S
MATERIAL:3.3MM STEEL



MODEL:MTB SPEED CHANGE

BCD:104/64MM
SIZE:26,36/28,38T
SPEED:9-12S
MATERIAL:2.0MM STEEL



MODEL:MTB SPEED CHANGE

BCD:104/64MM
SIZE:22/32/42T
SPEED:9-11S
MATERIAL:2.0MM STEEL



NEW

MODEL:GXP NARROW WIDE

BCD:GXP
SIZE:32-38T
OFFSET:0MM,3MM,6MM
SPEED:10-12S
MATERIAL:ALLOY-7075-T6



NEW

MODEL:GRAVEL NARROW WIDE

BCD:GXP
SIZE:34-52T
OFFSET:0MM
SPEED:10-12S
MATERIAL:ALLOY-7075-T6



NEW

MODEL:ROAD SPEED CHANGE

BCD:GXP
SIZE:34/50,36/52,39/53T
SPEED:10-12S
MATERIAL:ALLOY-7075-T6



NEW

MODEL:ROAD SPEED CHANGE

BCD:110MM
SIZE:34/50,36/52,39/53T
SPEED:10-12S
MATERIAL:ALLOY-7075-T6



NEW

MODEL:FOLD THE WHEEL DISC

BCD:130mm
SIZE:48-53T
SPEED:7-11S
MATERIAL:4MM ALLOY-6061-T6



NEW

MODEL:ROAD SPEED CHANGE-B

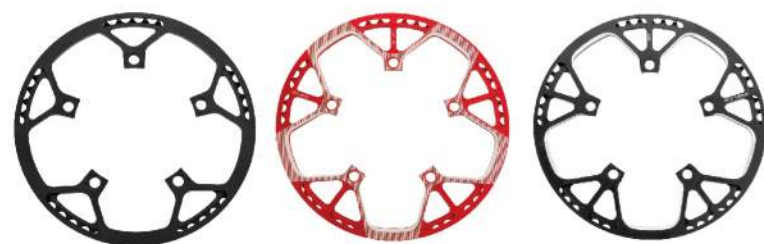
BCD:110MM
SIZE:34/50,36/52T
SPEED:10-12S
MATERIAL:ALLOY-7075-T6



NEW

MODEL:ROAD SPEED CHANGE-B

BCD:110MM
SIZE:34,36T
SPEED:10-12S
MATERIAL:ALLOY-7075-T6



MODEL:FOLD THE WHEEL DISC

BCD:130mm
SIZE:48-58T
SPEED:7-11S
MATERIAL:8MM ALLOY-6061-T6



MODEL:BCD104 GUARD

BCD:104mm
SIZE:32-48T
MATERIAL:2MM ALLOY-6061-T6



MODEL:BCD130 GUARD

BCD:110-130mm
SIZE:42-60T
MATERIAL:2MM ALLOY-6061-T6



NEW

MODEL:BBTOM BRACKRT BSA24

SIZE:BSA BC1.37*24TPI L/R
AXLE:24MM
SHELL:68/73MM
MATERIAL:ALLOY-6061-T6

NEW

MODEL:BBTOM BRACKRT OD41

SIZE:OD 41MM
AXLE:24MM
SHELL:86/92MM
MATERIAL:ALLOY-6061-T6



NEW

MODEL:BBTOM BRACKRT T47

SIZE:M47*1.0P L/R
AXLE:24MM
SHELL:86.5MM
MATERIAL:ALLOY-6061-T6

NEW

MODEL:BBTOM BRACKRT BSA29

SIZE:BSA BC1.37*24TPI L/R
AXLE:29MM
SHELL:68/73MM
MATERIAL:ALLOY-6061-T6





MODEL : JSF 15

PCD:125MM
MID BORE: $\Phi 29.95$
SIDE BORE: $\Phi 34.65$



MODEL : JSF 26

PCD:130MM
MID BORE: $\Phi 26.95$
SIDE BORE: $\Phi 27$



MODEL : JDF 07

PCD:125MM SIDE BORE: $\Phi 31.8$
MID BORE(UP): $\Phi 28.7$
MID BORE(DOWN): $\Phi 29.97$



MODEL : JDF 09

PCD:125MM SIDE BORE: $\Phi 25.5 / \Phi 28.7$
MID BORE(UP): $\Phi 25.5 / 28.7$
MID BORE(DOWN): $\Phi 26.97 / 29.97$



MODEL : JSF 27

PCD:160MM
MID BORE: $\Phi 39.7$
SIDE BORE: $\Phi 29.82$



MODEL : JSF 33

PCD:130MM
MID BORE: $\Phi 26.95$
SIDE BORE: $\Phi 27$



MODEL : JDF 10

PCD:160MM SIDE BORE: $\Phi 31.8$
MID BORE (UP): $\Phi 25.4 / \Phi 28.6$
MID BORE (DOWN): $\Phi 25.4 / \Phi 28.6$



MODEL : JDF 13

PCD:130MM
MID BORE: $\Phi 28.6$
SIDE BORE: $\Phi 32$



MODEL : JDF 01

PCD:130MM SIDE BORE(UP): $\Phi 35 / \Phi 38$
MID BORE(UP): $\Phi 25.5 / \Phi 28.7$
MID BORE(DOWN): $\Phi 26.97 / \Phi 29.97$



MODEL : JDF 02

PCD:120MM SIDE BORE: $\Phi 25.5 / \Phi 32$
MID BORE(UP): $\Phi 25.5 / \Phi 28.7$
MID BORE(DOWN): $\Phi 26.97 / \Phi 29.97$



MODEL : JDF 05

PCD:132MM SIDE BORE: $\Phi 38$
MID BORE (UP): $\Phi 25.5 / \Phi 28.7$
MID BORE (DOWN): $\Phi 26.97 / \Phi 29.97$



MODEL : JDF 06

PCD:120MM SIDE BORE: $\Phi 25.5 / \Phi 28.7$
MID BORE(UP): $\Phi 25.5 / \Phi 28.7$
MID BORE(DOWN): $\Phi 26.97 / \Phi 29.97$

锻造斜管示例:



MODEL : NJ锻造滑板车斜管

DIAMETER: $\Phi 36.2/42\text{MM}$
MATERIAL : 3D FORGED 6061-T6



MODEL : ES30锻造滑板车斜管

DIAMETER: $\Phi 37/47.1\text{MM}$
MATERIAL : FORGED 6061-T6

锻铝前叉示例:



前叉 - 11A



前叉 - 11B



前叉 - 11C



YK前叉 - 1

MATERIAL : AL-6061-T6



YK前叉 - 2

MATERIAL : AL-6061-T6



YK前叉-2B

MATERIAL : AL-6061-T6

锻铝前叉示例:



MODEL : FN-10

WHEEL SIZE : 10"
STANCHIONS : 28.6MM
OPEN GEAR : 85MM
MATERIAL : FORGED AL-6061-T6

MODEL : TS - 10J

WHEEL SIZE:10"
TRAVEL : 35MM
STANCHIONS : 28.6MM
OPEN GEAR : 100MM
MATERIAL : FORGED AL-6061-T6



MODEL : TS - 14J

WHEEL SIZE : 14"
TRAVEL : 35MM
STANCHIONS : 28.6MM
OPEN GEAR : 100MM
MATERIAL : FORGED AL- 6061-T6



MODEL : TS - 28DZ

WHEEL SIZE : 16" / 20"
STANCHIONS : 28.6MM
OPEN GEAR : 100MM
MATERIAL : FORGED AL- 6061-T6



MODEL : TS - 20JT

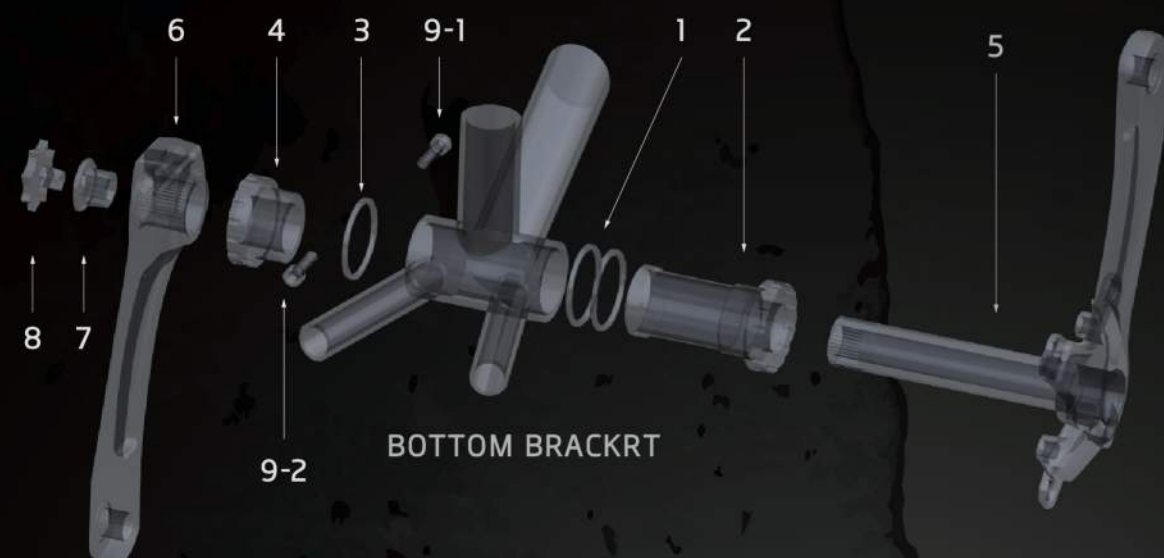
WHEEL SIZE : 20" / 26"
TRAVEL : 100/120/160MM
STANCHIONS : 28.6MM
OPEN GEAR : 135MM
MATERIAL : FORGED AL- 6061-T6



MODEL : TS - JL

WHEEL SIZE : 20" / 26"
TRAVEL : 100/120/160MM
STANCHIONS : 28.6MM
OPEN GEAR : 135MM
MATERIAL : FORGED AL- 6061-T6

ASSEMBLY INSTRUCTIONS 安装说明



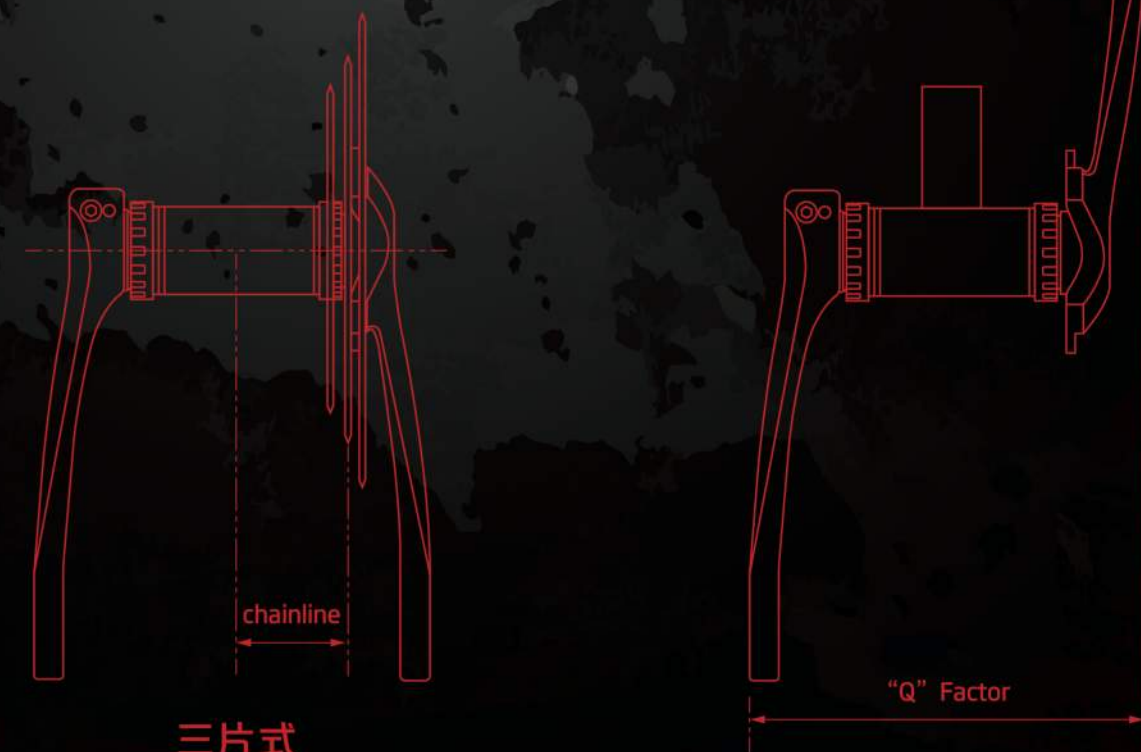
- 1、将垫片（2片）放入右边碗牙纹中（五通宽度73mm），公路车不安装垫圈（五通宽度68mm）；
Put 2pcs of spacer onto thread of right adapter(BB width is 73mm);
Road bike are not fitted with gaskets(BB width is 68mm);
- 2、使用专用扳手逆时针旋入五通（锁紧扭力：35-50N.m/350-500kgf.cm/305-435in.lbs.）；
Use the special tool to install the right adapter(counter-clockwise thread),the tightening torque:35-50N.m (350-500kgf.cm/305-435in.lbs);
- 3、将垫片（1片）放入左边碗牙纹中（当五通宽度为73mm时不加垫片），公路车不安装垫圈；
Put 1pcs of spacer onto thread of left adapter(Exclude spacer while the BB width is 73mm);
Road bike are not fitted with gaskets;
- 4、使用专用扳手顺时针旋入五通（锁紧扭力：35-50N.m（350-500kgf.cm/305-435in.lbs.））；
Using same special tool to install the left adapter(clockwise thread),the tightening torque:35-50N.m (350-500kgf.cm/305-435in.lbs);
- 5、插入右曲柄组至五通内；
Insert the right crank unit into bottom bracket.
- 6、将左曲柄套入右曲柄的轴中，此时左曲柄需与右曲柄相反方向呈180度；
Set the left crank into the axle of the right crank unit and the left and right crank are on opposite sides at 180 degree.
- 7、将中轴螺丝锁入轴心左端（顺时针旋转）；
Screw the capless bolt into axle of left side(clockwise thread)
- 8、使用旋紧工具(内附)及力矩扳手旋紧螺丝(顺时针旋转)，锁紧扭力:0.7-1.5N.m（7-15kgf.cm/6-13in.lbs.）；
切勿用力过大，否则会出现转动不顺畅；
Use tighten tools(included) and tighten wrench to tighten the capless bolt(clockwise thread),the tightening torque: 0.7-1.5N.m(7-15kgf.cm/6-13in.lbs.);Do not put too much force to have smoothly rotating.
- 9、用5mm内六角扳手锁紧2个左曲柄螺丝；两2个锁紧螺丝请勿单一锁紧一侧，应交替地拧紧（锁紧扭力：12-15 N.m/120-150kgf.cm/106-132in.lbs.）
Use 5mm Allen key to tighten two bolts of the left crank arm .These two mounting bolts should be tightened alternately in stages rather than each bolt being fully tighten all at once . Use a tighten wrench to check the tightening torque with in the range of 12~15N.m(120-150kgf.cm/106-132in.lbs.)
- 10、注意：请在骑行约100公里后，再次通过力矩扳手确认锁紧力为合适值！定期确认锁紧力十分重要，在锁紧力矩变弱或未交替锁紧时，容易造成左曲柄脱落，从而使骑车者发生事故；
Notice:After riding nearly 100km(60 miles),it is necessary to use a tighten wrench to re-check the tightening torque. It is important to periodically check the tightening torque. If the tightening torques are too weak or the mounting bolts are not be tightened alternately in stages , the left crank arm may come off and bicycle may fall over,and serious injury may occur as a result.

CHAINLINE / Q-FACTOR / 链线 / Q值说明



单片式

两片式



三片式

"Q" Factor