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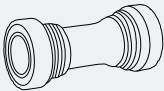
ABOUT US

Kenli Axles Co., Ltd was established in 1998, we specialized in bicycle Bottom Bracket Set, B.B Cups, Head Set, Crank Set of BMX, and Bicycle Repair Tools. Most of products have acquired SGS certification, and they are exported to more than 20 countries, such as Germany, Italy, Brazil etc. Also complementing domestic bicycles and electric bicycles of middle and high grades as well. They are well received by customers both at home and abroad with higher quality and competitive price.

The customers' satisfaction is our primary target. We uphold a consistent level of professionalism, quality, credibility and services, therefore we are always ready for cooperation and gladly welcome new clients and business partners.

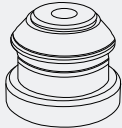


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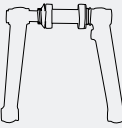
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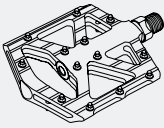
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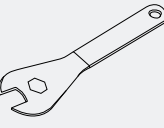
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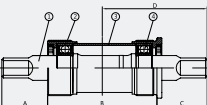
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KL-08A CARTRIDGE, MTB

Des.: Steel cup & tube
Axle: Boron steel
Thread: BC1.37"x24T L/R
Bearing: 31x16x10mmx2pcs
Finish: Phosphated cups, Black axle



AXLE LENGTH		103mm	108mm	110mm	113mm	116mm	118mm	119mm	122.5mm	124mm	126mm	127mm	129mm	130mm	131.5mm	133mm
B.B SHELL 68mm	A	17	19.5	21.5	22	23	25	24	26	27	27.5	27	27.5	30	30	32.5
	B	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68
	C	18	20.5	20.5	23	25	25	27	28.5	29	30.5	32	33.5	32	33.5	32.5
	D	52	54.5	54.5	57	59	59	61	62.5	63	64.5	65	67.5	66	67.5	66.5

KL-149 Spindle 30-30mm/24-24mm/24-22mm

Des.: Alloy B.B SET
Cup: OD 42mm To 46mm
Shell: 68 & 73mm
Bearing: 37x30x4mmx4pcs
Finish: Anodized



Parts include A B C D

A	Cup Adapter OD 46mm	2ps
B	Spae r ID 30mm	2ps
C	Adapter ID 24mm	2ps
D	Adapter ID 22mm	1pc

KL-08AK CARTRIDGE, MTB

Des.: Plastic cup & tube
Shell: 68mm
Axle: Boron steel
Thread: BC1.37"x24T L/R
Bearing: 30x16x10mmx2pcs
Finish: Black cups, Dacromet axle



AXLE LENGTH		103mm	108mm	110mm	113mm	116mm	118mm	119mm	122.5mm	124mm	126mm	127mm	129mm	130mm	131.5mm	133mm
B.B SHELL 68mm	A	17	19.5	21.5	22	23	25	24	26	27	27.5	27	27.5	30	30	32.5
	B	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68
	C	18	20.5	20.5	23	25	25	27	28.5	29	30.5	32	33.5	32	33.5	32.5
	D	52	54.5	54.5	57	59	59	61	62.5	63	64.5	65	67.5	66	67.5	66.5

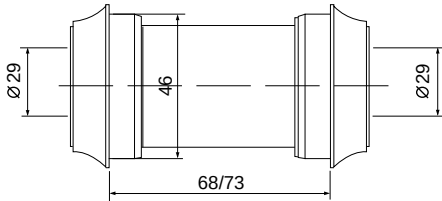
KL-09E CARTRIDGE, MTB

Des.: Alloy cup & tube
Shell: 68mm
Axle: Boron steel
Thread: BC1.37"x24T L/R
Bearing: 31x16x10mmx 2pcs
Finish: Anodized, Dacromet axle



KL-148 Ceramic Bearing

Des.: Alloy B.B SET
Shell: 68 & 73mm
Cup: OD 46mm
ID:29mm
Axle: 29-29mm through
Bearing: 40x30x7mmx2pcs
Finish: Anodized



KL-09CB CARTRIDGE, MTB

Des.: Nylon Left Cup & tube, Steel Right Cup
Shell: 68mm
Axle: Boron Steel
Thread: BC 1.37"X24T L/R
Bearing: 28x16x7mmx2pcs
Finish: Black



AXLE LENGTH		119mm	122.5mm	124mm	126mm
B.B SHELL 68mm	A	24	26	27	27.5
	B	68	68	68	68
	C	27	28.5	29	30.5
	D	61	62.5	63	64.5

KL-147-30 Spindle 30mm

Shell: 68&73mm
Thread: M47x1.0 L/R
Bearing: 42x30x7mmx2pcs
Finish: Anodized



KL-110A-47 Spindle 24mm

Shell: 68&73mm
Thread: M47x1.0 L/R
Bearing: 37x25x7mmx2pcs
Finish: Anodized



KL-147E-24 Spindle 24mm

Shell: 68&73mm
Thread: M47x1.0 L/R
Bearing: 37x25x7mmx2PCS
Finish: Anodized



KL-142-30 Spindle 30mm

Shell: All size
Bearing: 42x30x7mmx2PCS
Finish: Anodized



KL-147E-24 (External) Spindle 24mm

Shell: 68&73mm
Thread: M47x1.0 L/R
Bearing: 37x25x7mmx2pcs
Finish: Anodized



KL-147E-30 (External) Spindle 30mm

Shell: 68&73mm
Thread: M47x1.0 L/R
Bearing: 42x30x7mmx2pcs
Finish: Anodized



KL-100 CARTRIDGE, MTB
Sealed Bearing With Hollow Cr-Mo axle.
Cold-forged alloy cup.

Axle: 40T
Thread: BC1.37"x 24T L/R
Shell Width: 68mm/73mm
Bearing: 37x24x10mmx2pcs
Length: 136/140/144mm
Finish: Anodized



KL-100A CARTRIDGE, MTB. ISIS drive axle BB.
Sealed Bearing With Hollow Cr-Mo axle.
Cold-forged alloy cup.

Axle: ISIS, 10T
Thread: BC1.37"x 24T L/R
Shell Width: 68mm/73mm
Bearing: 37x24x10mmx1pcs; 37x24x7mmx1pcs
Length: 127.5/132.5mm
Finish: Anodized



KL-146E-30 Spindle 30mm

Shell: 68 & 73mm
Cup: OD 46mm
Bearing: 37x30x4mmx4PCS
Finish: Anodized



KL-146E-24 Spindle 24mm

Shell: 68 & 73mm
Cup: OD 46mm
Bearing: 37x25x7mmx2PCS
Finish: Anodized



KL-130-30 Spindle 30mm

Shell: 68~73mm
Thread: BC1.37"x24T L/R
Bearing: 37x30x4mmx4PCS
Finish: Anodized



KL-130-24 Spindle 24mm

Shell: 68~73mm
Thread: BC1.37"x24T L/R
Bearing: 38x27x6.5mmx2PCS
Finish: Anodized



KL-110A

EXTERNAL BOTTOM BRACKET SET, 24-24mm

Axle: 24mm through
Thread: BC1.37"x 24T L/R
Shell Width: 68mm/73mm
Bearing: 37x25x6mmx2pcs
Finish: Anodized



KL-110R

EXTERNAL BOTTOM BRACKET SET, 24-24mm

Axle: 24mm through
Thread: BC1.37"x 24T L/R
Shell Width: 68mm/73mm
Bearing: 37x25x6mmx2pcs
Finish: Anodized



KL-102A

PRESS FIT TYPE, 24-24mm

Axle: 24mm through
Cup: OD 41mm
Shell Width: 86-92mm
Bearing: 37x24x10mmx2pcs
Finish: Anodized



KL-102D

B.B 30 PRESS FIT TYPE

Material: Alloy
Shell Width: 68mm/73mm
Cup OD: Ø46mm
Bearing: 42x30x7mmx2pcs
Finish: Anodized



KL-101

EXTERNAL BOTTOM BRACKET SET, 24-24mm

Axle: 24mm through
Thread: BC1.37"x 24T L/R
Shell Width: 68mm/73mm
Bearing: 37x24x10mmx2pcs
Finish: Anodized



KL-101A

EXTERNAL BOTTOM BRACKET SET, 22-24mm

Axle: 22-24mm through
Thread: BC1.37"x 24T L/R
Shell Width: 68mm/73mm
Bearing: 37x24x10mmx1pcs; 37x24x7mmx1pcs
Finish: Anodized



KL-103-41

Alloy Adapter

Cup OD: Ø41mm
Shell: 68~73mm
Thread: BC1.37"x24T L/R; M36x24T R/R
Finish: Anodized



KL-103-42

Alloy Adapter

Cup OD: Ø42mm
Shell: 68~73mm
Thread: BC1.37"x24T L/R; M36x24T R/R
Finish: Anodized



KL-110L

EXTERNAL BOTTOM BRACKET SET, FAT Bike

Axle: 24mm through
Thread: BC1.37"x 24T L/R
Shell Width: 80/90/100/110/120mm
Bearing: 37x25x6mmx2pcs
Finish: Anodized



KL-102AL

PRESS FIT TYPE, FAT Bike

Axle: 24mm through
Cup: OD 41mm
Shell Width: 90/100/110/120mm
Bearing: 37x24x10mmx2pcs
Finish: Anodized



KL-103-46

Alloy Adapter

Cup OD: Ø46mm
Shell: 68~73mm
Thread: BC1.37"x24T L/R; M36x24T R/R
Finish: Anodized



KL-103-51

Alloy Adapter

Cup OD: Ø51.5mm
Shell: 68~73mm
Thread: BC1.37"x24T L/R; M36x24T R/R
Finish: Anodized



KL-09D CARTRIDGE, MTB

Des.: Steel cup & tube
 Axle: ISIS 10T, Cr-Mo
 Thread: BC1.37"x24T L/R
 Bearing: 31x21.5x7mmx2pcs
 Finish: Phosphated cups, Black axle


KL-09DG CARTRIDGE, MTB

Des.: Alloy cup & nylon tube
 Axle: 10T, Boron steel
 Thread: BC1.37"x24T L/R
 Bearing: 31x21.5x7mmx2pcs
 Finish: Anodized, Black axle


KL-09A CARTRIDGE, MTB

Des.: Alloy cup & tube
 Axle: Boron steel
 Thread: BC1.37"x24T L/R
 Bearing: 31x16x10mmx2pcs
 Finish: Anodized, Black axle


KL-09AT CARTRIDGE, MTB

Des.: Alloy cup & Carbon tube
 Axle: Boron steel
 Thread: BC1.37"x24T L/R
 Bearing: 31x16x10mmx2pcs
 Finish: Anodized, Dacromet axle


KL-09DC FOR SPINNING / ISIS
Fitness Equipment Parts

Des.: Alloy cup & tube
 Axle: ISIS 10T, Cr-Mo
 Thread: M48x1.5P L/R
 Bearing: 42x22x18.5mmx2pcs
 Length: 113mm
 Finish: Anodized Cups & Black axle


KL-09CP

Des.: Left Nylon Cup, Right Steel Cup
 Axle: Boron Steel
 Thread: BC 1.37"x24T L/R
 Bearing: 28x16x7mmx2pcs
 Finish: Black


KL-09BA CARTRIDGE, MTB

Des.: Cold-forged complete alloy body
 Axle: Boron steel
 Cup: Alloy-6061
 Thread: BC1.37"x24T L/R
 Bearing: 28x16x7mmx2pcs
 Finish: Anodized cups, Black axle


KL-08C CARTRIDGE, MTB

Des.: Steel cup & alloy tube
 Axle: Boron steel
 Thread: BC1.37"x24T L/R
 Bearing: 28x16x7mmx2pcs
 Finish: Phosphated cups, Black axle


KL-09AB CARTRIDGE, MTB. Hollow axle can choose

Des.: Plastic cup & tube
 Axle: Boron steel
 Thread: BC1.37"x24T L/R
 Bearing: 30x16x10mmx2pcs
 Finish: BK


KL-09AK CARTRIDGE, MTB

Des.: Alloy cup & tube
 Axle: Boron steel
 Thread: BC1.37"x24T L/R
 Bearing: 31x16x10mmx2pcs
 Finish: Anodized, Black axle


KL-08A+ CARTRIDGE, MTB

Des.: Steel cup & tube & lock plate
 Axle: Boron steel
 Thread: BC1.37"x24T L/R
 Bearing: 31x16x10mmx2pcs
 Finish: Phosphated cups, Black axle


KL-08AF CARTRIDGE, MTB

Des.: Steel cup & plastic tube
 Axle: Boron steel
 Thread: BC1.37"x24T L/R
 Bearing: 31x16x10mmx2pcs
 Finish: Phosphated cups, Black axle



KL-08D CARTRIDGE, MTB

Des.: Alloy cup & tube
Axle: 12T,Boron steel
Thread: BC1.37"x24T L/R
Bearing: 31x17x10mmx2pcs
Finish: Anodized cups, Black axle



KL-08E CARTRIDGE, MTB

Des.: Alloy cup & tube
Axle: Boron steel
Cup OD: 35mm
Bearing: 28x16x7mmx2pcs
Finish: Anodized cups, Black axle



KL-08ES CARTRIDGE, MTB

Des.: Cold-forged complete steel body
Axle: Boron steel
Cup OD: Left-33.5mm, Right-34.8mm
Bearing: 30x17x7mmx2pcs
Finish: ED/CP cups, Black axle



KL-07A CARTRIDGE, MTB

Des.: Steel cup & tube
Axle: Boron steel
Thread: BC1.37"x24T L/R
Bearing: 31x16x10mmx2pcs
Finish: Phosphated cups, Black axle



KL-08B SEMI-CARTRIDGE, MTB

Des.: Steel cup & plstic tube, water-proof
Axle: Boron steel
Thread: BC1.37"x24T L/R
M36x24T R/R
Ball reatiner: 1/4"x9x2pcs
Finish: BK



KL-08B+ SEMI-CARTRIDGE, MTB

Des.: Steel cup & plstic tube, water-proof
Axle: Boron steel
Thread: BC1.37"x24T L/R
M36 x 24T R/R
Ball reatiner: 1/4"x9x2pcs
Finish: BK



KL-E01 CARTRIDGE, E-Bike

Des.: Steel cup & Plastic tube
Axle: Boron steel
Thread: BC1.37"x24T L/R
Bearing: 31x16x10mmx2pcs
Finish: Phosphated cups, Black axle



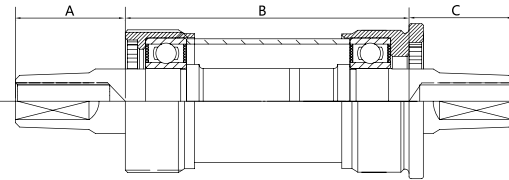
KL-E02 CARTRIDGE, E-Bike

Des.: Plastic cup & tube
Axle: Boron steel
Thread: BC1.37"x24T L/R
Bearing: 31x16x10mmx2pcs
Finish: Black



KL-08AL CARTRIDGE, FAT Bike

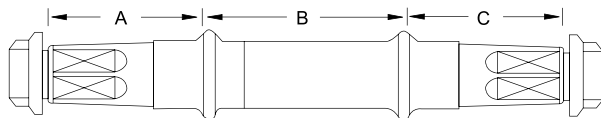
Des.: Steel cup & tube
Axle: Boron steel
Shell Width: 80/90/100/110/120mm
Thread: BC1.37"x24T L/R
Bearing: 31x16x10mmx2pcs
Finish: Phosphated cups, Black axle



AXLE LENGTH	A	B	C	D
138	27	84	27	69
144	33	80	31	71
148	25	90	33	78
145	22	100	23	73
151	31	80	40	80
151	28	100	23	73
156	21	110	25	80
159.5	30.8	100	28.7	78.7
165	31	100	34	84
165	27	110	28	83
165	20	120	25	85
170	35	100	35	85
170	22	120	28	88
177	25	120	32	92
180	28	120	32	92

KL-01L CARTRIDGE, FAT Bike

Des.: Steel cup & tube
Axle: Boron steel
Shell Width: 80/90/100/110/120mm
Thread: BC1.37"x24T L/R
Ball Retainer: 1/4"x9x2pcs
Finish:Black



AXLE LENGTH	A	B	C	D
165	30.5	104	30.5	82.5
169.5	30.5	104	35	87
179.5	35	104	40.5	92.5
216	71	67	78	111.5
235	78	67	90	123.5
238	83	67	88	121.5
245	88	67	90	123.5
257	90	67	100	133.5
267	100	67	100	133.5

KL-06H
BRAZIL TYPE

Axle: Boron steel
 Bearing: Ø45.1x2pcs
 Ø51.5 x 2pcs
 Length: 128mm
 142mm
 Finish: BK


KL-06

Axle: Boron Steel
 Cup: Steel, Ø51.5mm
 Ball Retainer: 5/16"x12x2pcs
 Thread: 7/8"x24 T L
 15/16"x24T R
 Length: 150mm
 Finish: BK/UCP


KL-16D

Axle: Boron steel
 Cup OD: Ø43mm, plastic
 Bearing: 31x16x10mmx2pcs
 Length: 122mm
 Finish: BK, Dacromet


KL-910E
Use for BMX set of 11pcs

Axle: Boron steel
 Ball Retainer: 15/64"x10mmx2pcs
 Cup OD: Ø40mmx2pcs
 Length: 148mm
 Finish: Brown/CP/UCP


KL-04
**Use for Children Bike
 & Road Bike, set of 11pcs**

Axle: Boron steel
 Cup: Steel, Ø35mm/Ø40mm
 Ball retainer: 3/16"x8 x 2pcs (Ø35mm)
 15/64"x10 x 2pcs (Ø40mm)
 Length: 128mm
 Finish: BK/UCP


KL-A
**Use for Children Bike
 & Road Bike, set of 9pcs**

Axle: Boron steel
 Cup: Steel, Ø35mm/Ø40mm
 Ball retainer: 3/16"x8 x 2pcs (Ø35mm)
 15/64"x10 x 2pcs (Ø40mm)
 Length: 148mm
 Finish: CP/UCP


KL-910D
Use for MTB, set of 5pcs

Axle: Boron steel
 Bearing: 35x17x10mmx2pcs
 Length: 126mm
 Finish: BK


KL-910DX
Use for MTB, set of 5pcs

Axle: Boron steel
 Bearing w/thread: BC1.37" x 24T/L x 1pcs
 BC1.37" x 24T/R x 1pcs
 Length: 126mm
 Finish: BK


KL-16A
Use for Children Bike

Axle: Boron steel
 Cup: Plastic, Ø30mm
 Bearing: 26x16x7mmx2pcs
 Length: 119mm
 Finish: BK, Dacromet


KL-16B
Use for Children Bike & Road Bike

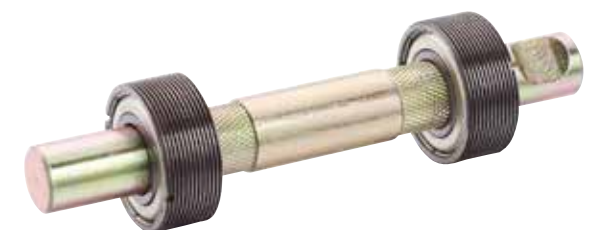
Axle: Boron steel
 Cup: Plastic cup
 Thread: BC1.37"x24T L/R
 Bearing: 30x16x10mmx2pcs
 Length: 122mm
 Finish: BK


KL-910
Use for MTB, set of 3pcs

Axle: Boron steel
 Bearing: 35x17x10mmx2pcs
 (40x17x12mmx2pcs)
 Length: 140mm
 Finish: Brown/CP/UCP


KL-910X
Use for MTB, set of 3pcs

Axle: Boron steel
 Bearing w/thread: BC1.37" x 24T/L x1pcs
 BC1.37" x 24T/R x1pcs
 Length: 140mm
 Finish: Brown/CP/UCP



KL-01

Des: Nut square Type
Material: 10B21



KL-02

Des: Bolt square Type
Material: 10B21



KL-03

Des: Cottered Type
Material: 10B21



KL-B39

Material: Steel, Set of 5pcs
Ball Retainer: 1/4" x 9 x 2pcs
Thread: BC1.37"x 24T L/R
M36 x 24 T R/R
Finish: BK/UCP/CP



KL-B39+

Waterproof

Material: Steel, Set of 7pcs
Ball Retainer: 1/4" x 9 x 2pcs
Thread: BC1.37"x 24T L/R
M36 x 24 T R/R
Finish: BK/UCP/CP



KL-B40

Cassette & Waterproof

Material: Steel, Set of 9 pcs
Ball Retainer: 1/4" x 9 x 2pcs
Thread: BC1.37" x 24T L/R
M36 x 24 T R/R
Finish: BK/UCP/CP



KL-B4

Material: Steel, set of 5pcs
Ball Retainer: 1/4"x9 x 2pcs
Thread: BC1.37"x24T L/R
M36 x 24 T R/R
Finish: BK/UCP/CP



KL-B8

Material: Steel, set of 5pcs
Ball Retainer: 1/4" x 9 x 2pcs
Thread: BC1.37"x24T L/R
M36 x 24 T R/R
Finish: BK/UCP/CP



KL-B31

Waterproof

Material: Steel, Set of 7pcs
Ball Retainer: 1/4" x 9 x 2pcs
Thread: BC1.37" x 24T L/R
M36 x 24 T R/R
Finish: BK/UCP/CP



KL-B431

Material: Steel, Set of 9 pcs
Ball Retainer: 5/16" x 7 x 2pcs
Cup OD: Ø43.1mm
Thread: 3/4" x 24T
13/16" x 24T R
Finish: ED/UCP



KL-B451

Brazil thread & Dust Resistant

Material: Steel, Set of 6pcs
Bearing: 45 x 25 x 12mm x 2pcs
Thread: M22 x 24T L
M23.4 x 32T R
Cup OD: Ø45mm x 2pcs
Finish: BK/UCP



KL-B451A

Brazil thread & Dust Resistant

Material: Steel. Set of 10pcs
Ball Retainer: 15/64" x 10 x 2pcs
Thread: M22 x 24T L
M23.4 x 32T R
Cup OD: Ø45mm x 2pcs
Finish: BK/UCP



KL-B32

Material: Steel, Set of 5pcs
Ball Retainer: 1/4" x 9 x 2pcs
Thread: BC1.37" x 24T L/R
M36 x 24 T R/R
Finish: BK/UCP/CP



KL-B36

Material: Steel, Set of 5pcs
Ball retainers: 1/4"X9
Thread: BC1.37" x 24T L/R
M36 x 24 T R/R
Finish: ED/UCP/CP



KL-B37

Material: Steel, Set of 6pcs
Ball Retainer: 1/4" x 9 x 2pcs
Thread: BC1.37" x 24T L/R
M36 x 24 T R/R
Finish: BK/UCP/CP



KL-B515

Material: Steel. Set of 9pcs
Ball Retainer: 5/16" x 9 x 2pcs
Thread: 7/8" x 24T L
15/16" x 24T R
Cup OD: Ø51.5mm x 2pcs
Finish: BK/UCP



KL-B515A

Material: Steel. Set of 11pcs
Ball Retainer: 5/16" x 12 x 2pcs
Thread: 7/8" x 24T L
15/16" x 24T R
Cup OD: Ø51.5mm x 2pcs
Finish: CP



KL-B515C

Material: Steel. Set of 12pcs
Bearing: 47 x 30 x 9mm x 45°x 2pcs
Thread: 7/8" x 24T L
15/16" x 24T R
Cup OD: Ø51.5mm x 2pcs
Finish: CP



KL-B500 IS41/28.6-26T IS41/30

● Height: 20.0±1mm ● Finish: Anodizing



NO	PART NAME	MATERIAL	SPECIFICATION	Q'TY
1	Lock Nut	Carbon Steel	1- 1/8" X26T	1
2	Spacer	Carbon Steel	2mm	1
3	Top Cone	Carbon Steel	1- 1/8" X26T	1
4	Bearing	G-Cr15	41X30.15X6.5mmX45°	2
5	Lower Cup	Alloy	Ø30mm	1

KL-B521 IS42/25.4 IS42/27

● Height: 10.0±1mm ● Finish: Anodizing



NO	PART NAME	MATERIAL	SPECIFICATION	Q'TY
1	Start Nut	Alloy 6061	1"	1
2	Upper Cover	Alloy 6061	25.4mm	1
3	Compress Ring	Alloy 6061	25.4mm	1
4	Bearing	G-Cr15	41.8X30.15X7mmX45°	2
5	Lower Cone	Alloy 6061	Ø27mm	1

KL-B510 IS38/25.4 IS38/27

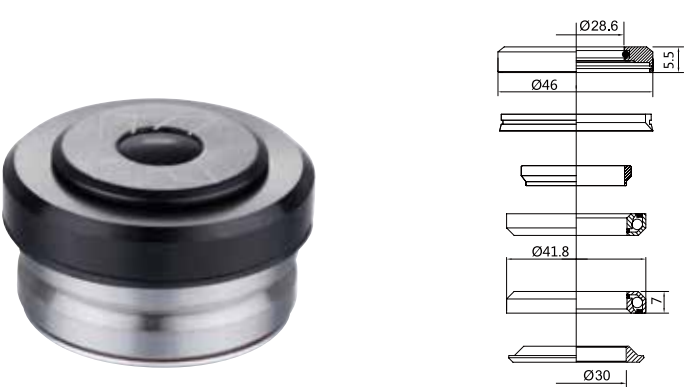
● Height: 10.0±1mm ● Finish: Anodizing



NO	PART NAME	MATERIAL	SPECIFICATION	Q'TY
1	Start Nut	Alloy 6061	1"	1
2	Upper Cover	Alloy 6061	25.4mm	1
3	Compress Ring	Alloy 6061	25.4mm	1
4	Bearing	G-Cr15	38X27X6.5mmX45°	2
5	Lower Cone	Alloy 6061	Ø27mm	1

KL-B530 IS42/28.6 IS42/30

● Height: 10.0±1mm ● Finish: Anodizing



NO	PART NAME	MATERIAL	SPECIFICATION	Q'TY
1	Start Nut	Alloy 6061	1- 1/8"	1
2	Upper Cover	Alloy	1- 1/8"	1
3	Compress Ring	Alloy 6061	28.6mm	1
4	Bearing	G-Cr15	41.8X30.15X7mmX45°	2
5	Lower Cone	Alloy 6061	Ø30mm	1

KL-B520 IS42/28.6 IS42/30

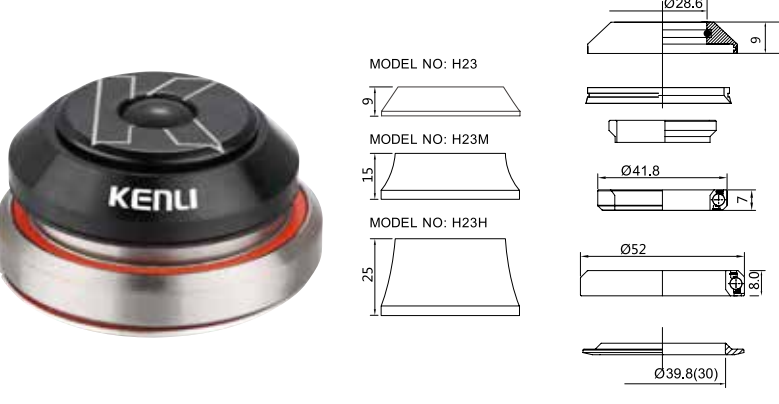
● Height: 10.0±1mm ● Finish: Anodizing



NO	PART NAME	MATERIAL	SPECIFICATION	Q'TY
1	Start Nut	Alloy 6061	1- 1/8"	1
2	Upper Cover	Alloy 6061	28.6mm	1
3	Compress Ring	Alloy 6061	28.6mm	1
4	Bearing	G-Cr15	41.8X30.15X7mmX45°	2
5	Lower Cone	Alloy 6061	Ø30mm	1

KL-B540 IS42/28.6 IS52/40(30)

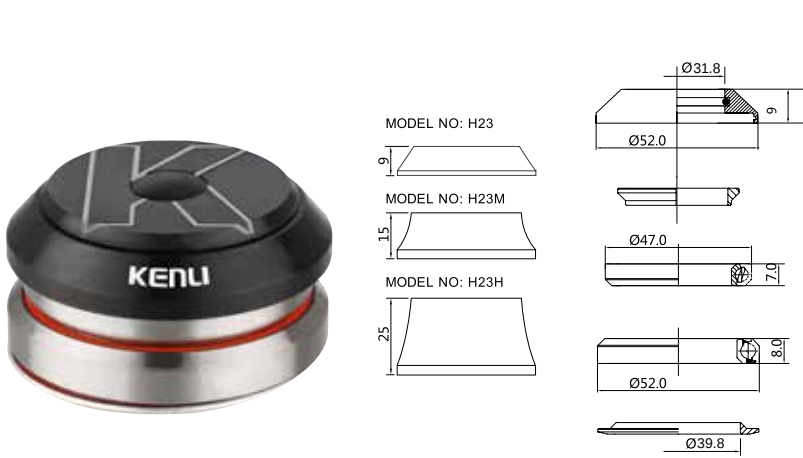
● Height: 10.0±1mm ● Finish: Anodizing



NO	PART NAME	MATERIAL	SPECIFICATION	Q'TY
1	Start Nut	Alloy 6061	1- 1/8"	1
2	Upper Cover	Alloy 6061	28.6mm	1
3	Compress Ring	Alloy 6061	28.6mm	1
4	Bearing	G-Cr15	41.8X30.15X7mmX45°	1
5	Bearing	G-Cr15	52 X 40 X 8mm X 45°	1
6	Lower Cone	Alloy 6061	Ø39.8mm(Ø30mm)	1

KL-B550 IS47/31.8 IS52/40

● Height: 10.0±1mm ● Finish: Anodizing



NO	PART NAME	MATERIAL	SPECIFICATION	Q'TY
1	Start Nut	Alloy 6061	1-1/2"	1
2	Upper Cover	Alloy 6061	31.8mm	1
3	Compress Ring	Alloy 6061	31.8mm	1
4	Bearing	G-Cr15	47X35X7mmX45°	1
5	Bearing	G-Cr15	52X40X8mmX45°	1
6	Lower Cone	Alloy 6061	Ø39.8mm	1

KL-B310 ZS44/28.6 ZS44/30

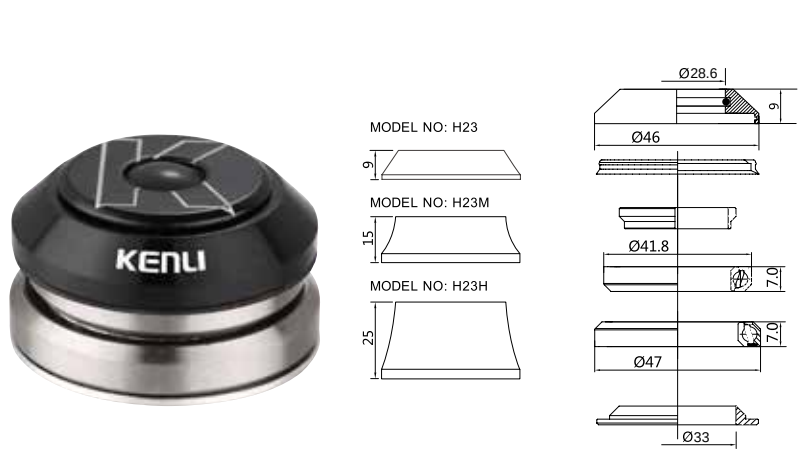
● Height: 15.0±1mm ● Finish: Anodizing



NO	PART NAME	MATERIAL	SPECIFICATION	Q'TY
1	Start Nut	Alloy 6061	1- 1/8"	1
2	Upper Cover	Alloy 6061	28.6mm	1
3	Compress Ring	Alloy 6061	28.6mm	1
4	Bearing	G-Cr15	41 X 30.15 X6.5mm X 45°	2
5	Cup	Alloy 6061	Ø44mm	2
6	Lower Cone	Alloy 6061	Ø30mm	1

KL-B560 IS42/28.6 IS47/33

● Height: 10.0±1mm ● Finish: Anodizing



NO	PART NAME	MATERIAL	SPECIFICATION	Q'TY
1	Start Nut	Alloy 6061	1- 1/8"	1
2	Upper Cover	Alloy 6061	28.6mm	1
3	Compress Ring	Alloy 6061	28.6mm	1
4	Bearing	G-Cr15	41.8 X 30.15 X 7mm X 45°	1
5	Bearing	G-Cr15	47 X 35 X 7mm X 45°	1
6	Lower Cone	Alloy 6061	Ø33mm	1

KL-B311 ZS44/25.4 ZS44/27

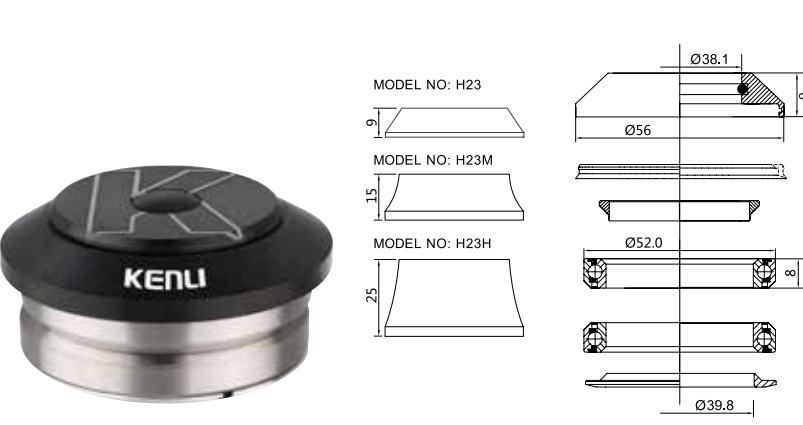
● Height:12.5±1mm ● Finish: Anodizing



NO	PART NAME	MATERIAL	SPECIFICATION	Q'TY
1	Start Nut	Alloy 6061	1"	1
2	Upper Cover	Alloy 6061	25.4mm	1
3	Seal Ring	Nylon	—	1
4	Compress Ring	Alloy 6061	25.4mm	1
5	Bearing	G-Cr15	41 X 30.15 X6.5mm X 45°	2
6	Cup	Alloy 6061	Ø44mm	2
7	Lower Cone	Alloy 6061	Ø27mm	1

KL-B570 IS52/38.1 IS52/40

● Height: 10.0±1mm ● Finish: Anodizing



NO	PART NAME	MATERIAL	SPECIFICATION	Q'TY
1	Start Nut	Alloy 6061	1-1/2"	1
2	Upper Cover	Alloy 6061	38.1mm	1
3	Compress Ring	Alloy 6061	38.1mm	1
4	Bearing	G-Cr15	52 X 40 X 8mm X 45°	2
5	Lower Cone	Alloy 6061	Ø39.8mm	1

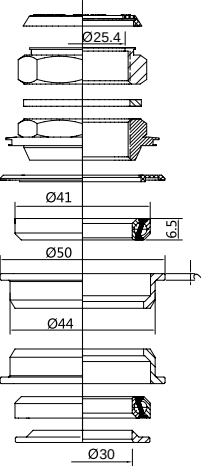
KL-B312 ZS44/28.6 ZS44/30



NO	PART NAME	MATERIAL	SPECIFICATION	Q'TY
1	Start Nut	Alloy 6061	1- 1/8"	1
2	Upper Cover	Alloy 6061	28.6mm	1
3	Compress Ring	Alloy 6061	28.6mm	1
4	Bearing	G-Cr15	41 X 30.15 X 6.5mm X 45°	2
5	Cup	Alloy 6061	Ø44mm	2
6	Lower Cone	Alloy 6061	Ø30mm	1

KL-B320 ZS44/28.6-26T ZS44/30

● Height: 26.0±1mm ● Finish: Anodizing

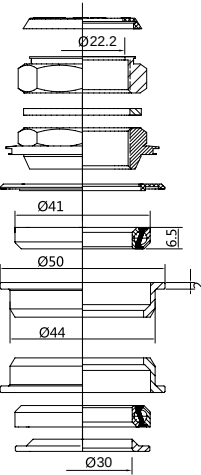




NO	PART NAME	MATERIAL	SPECIFICATION	Q'TY
1	Lock Nut	Alloy 6061	1- 1/8" X 26T	1
2	Washer	Steel	2mm	1
3	Compress Ring	Alloy 6061	1- 1/8" X 26T	1
4	Seal Ring	Nylon	—	1
5	Bearing	G-Cr15	41 X 30.15 X 6.5mm X 45°	2
6	Cup	Alloy 6061	Ø44mm	2
7	Lower Cone	Alloy 6061	Ø30mm	1

KL-B321 ZS44/25.4-24T ZS44/30

● Height: 26.0±1mm ● Finish: Anodizing

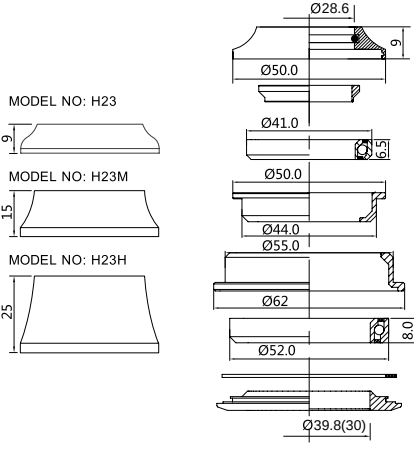




NO	PART NAME	MATERIAL	SPECIFICATION	Q'TY
1	Lock Nut	Alloy 6061	1" X 24T	1
2	Washer	Steel	2mm	1
3	Compress Ring	Alloy 6061	1" X 24T	1
4	Seal Ring	Nylon	—	1
5	Bearing	G-Cr15	41 X 30.15 X 6.5mm X 45°	2
6	Cup	Alloy 6061	Ø44mm	2
7	Lower Cone	Alloy 6061	Ø30mm	1

KL-B330 ZS44/28.6 ZS55/40

● Height: 16.0±1mm ● Finish: Anodizing

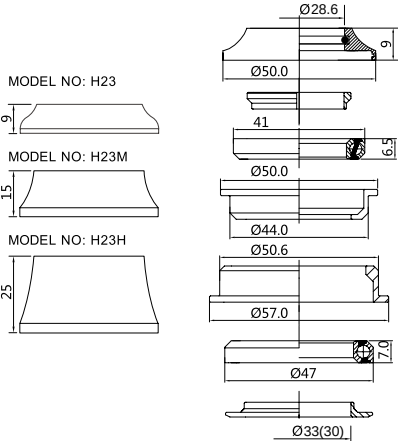




NO	PART NAME	MATERIAL	SPECIFICATION	Q'TY
1	Start Nut	Alloy 6061	1- 1/8"	1
2	Upper Cover	Alloy 6061	28.6mm	1
3	Compress Ring	Alloy 6061	28.6mm	1
4	Bearing	G-Cr15	41 X 30.15 X 6.5mm X 45°	1
5	Top Cup	Alloy 6061	Ø44mm	1
6	Lower Cup	Alloy 6061	Ø55mm	1
7	Bearing	G-Cr15	52 X 40 X 8mm X 45°	1
8	Lower Cone	Alloy 6061	Ø39.8mm(30mm)	1

KL-B331 ZS44/28.6 ZS50.6/33(30)

● Height: 16.0±1mm ● Finish: Anodizing

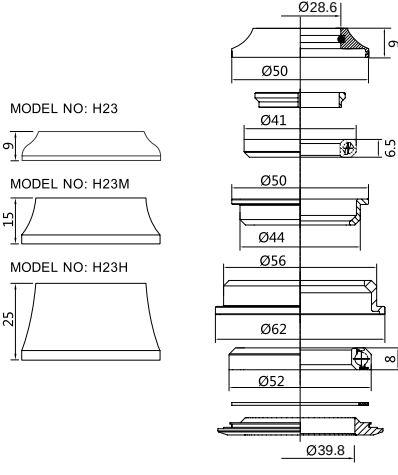




NO	PART NAME	MATERIAL	SPECIFICATION	Q'TY
1	Start Nut	Alloy 6061	1- 1/8"	1
2	Upper Cover	Alloy 6061	28.6mm	1
3	Compress Ring	Alloy 6061	28.6mm	1
4	Bearing	G-Cr15	41 X 30.15 X 6.5 mm x 45°	1
5	Top Cup	Alloy 6061	Ø44mm	1
6	Lower Cup	Alloy 6061	Ø50.6mm	1
7	Bearing	G-Cr15	47 X 35 X 7mm x 45°	1
8	Lower Cone	Alloy 6061	Ø33mm(30mm)	1

KL-B332 ZS44/28.6 ZS56/40

● Height: 16.0±1mm ● Finish: Anodizing

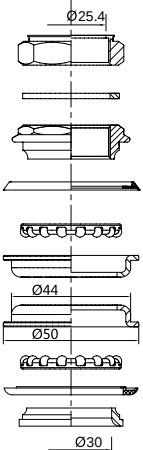




NO	PART NAME	MATERIAL	SPECIFICATION	Q'TY
1	Start Nut	Alloy 6061	1- 1/8"	1
2	Upper Cover	Alloy 6061	28.6mm	1
3	Compress Ring	Alloy 6061	28.6mm	1
4	Bearing	G-Cr15	41 X 30.15 X 6.5mm X 45°	1
5	Top Cup	Alloy 6061	Ø44mm	1
6	Lower Cup	Alloy 6061	Ø56mm	1
7	Bearing	G-Cr15	52 X 40 X 8mm X 45°	1
8	Lower Cone	Alloy 6061	Ø39.8mm	1

KL-B410 ZS44/28.6-26T ZS44/30

● Height: 26.0±1mm ● Finish: CP/ED

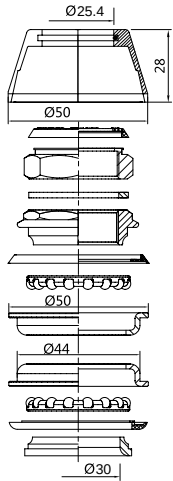




NO	PART NAME	MATERIAL	SPECIFICATION	Q'TY
1	Lock Nut	Steel	1- 1/8" X 26T	1
2	Washer	Steel	2mm	1
3	Top Cone	Steel	1- 1/8" X 26T	1
4	Seal Ring	Nylon	—	1
5	Cup	Steel	Ø44mm	2
6	Ball Retainer	Carbon Steel	5/32" X 22	2
7	Lower Cone	Steel	Ø30mm	1
8	Seal Ring	Nylon	—	1

KL-B410A ZS44/28.6-26T ZS44/30

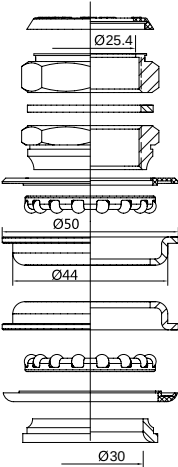
● Height: 26.0±1mm ● Finish: CP/ED



NO	PART NAME	MATERIAL	SPECIFICATION	Q'TY
1	Upper Cover	Alloy 6061	25.4mm	1
2	Lock Nut	Steel	1- 1/8" X 26T	1
3	Washer	Steel	2mm	1
4	Top Cone	Steel	1- 1/8" X 26T	1
5	Seal Ring	Nylon	—	1
6	Cup	Steel	Ø44mm	2
7	Ball Retainer	Carbon Steel	5/32" X 22	2
8	Lower Cone	Steel	Ø30mm	1
9	Seal Ring	Nylon	—	1

KL-B410B ZS44/28.6-26T ZS44/30

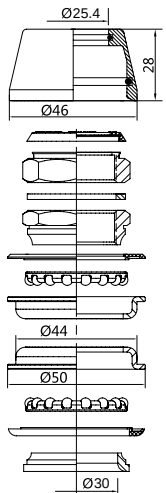
● Height: 26.0±1mm ● Finish: CP/ED



NO	PART NAME	MATERIAL	SPECIFICATION	Q'TY
1	Lock Nut	Steel	1- 1/8" X 26T	1
2	Washer	Steel	2mm	1
3	Top Cone	Steel	1- 1/8" X 26T	1
4	Seal Ring	Nylon	—	1
5	Cup	Steel	Ø44mm	2
6	Ball Retainer	Carbon Steel	5/32" X 22	2
7	Lower Cone	Steel	Ø30mm	1
8	Seal Ring	Nylon	—	1

KL-B410B-A ZS44/28.6-26T ZS44/30

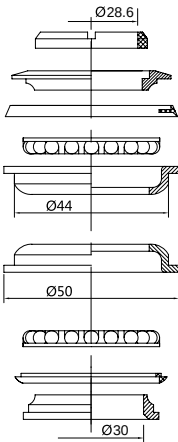
● Height: 26.0±1mm ● Finish: CP/ED



NO	PART NAME	MATERIAL	SPECIFICATION	Q'TY
1	Upper Cover	Alloy 6061	28.6mm	1
2	Lock Nut	Steel	1- 1/8" X 26T	1
3	Washer	Steel	2mm	1
4	Top Cone	Steel	1- 1/8" X 26T	1
5	Seal Ring	Nylon	—	1
6	Cup	Steel	Ø44mm	2
7	Ball Retainer	Carbon Steel	5/32" X 22	2
8	Lower Cone	Steel	Ø30mm	1
9	Seal Ring	Nylon	—	1

KL-B411 ZS44/28.6 ZS44/30

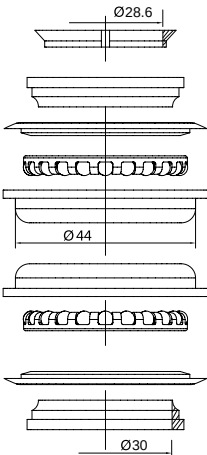
● Height: 11.5±1mm ● Finish: CP/ED



NO	PART NAME	MATERIAL	SPECIFICATION	Q'TY
1	Start Nut	Alloy 6061	1- 1/8"	1
2	Compress Ring	Nylon	28.6mm	1
3	Seal Ring	Nylon	—	2
4	Top Cone	Steel	1- 1/8"	1
5	Cup	Steel	Ø44mm	2
6	Ball Retainer	Carbon Steel	5/32" X 22	2
7	Lower Cone	Steel	Ø30mm	1

KL-B411A ZS44/28.6 ZS44/30

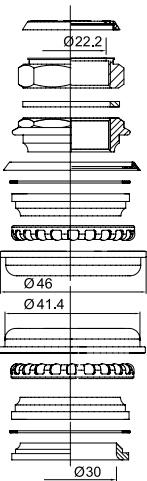
● Height: 10.0±1mm ● Finish: CP/ED



NO	PART NAME	MATERIAL	SPECIFICATION	Q'TY
1	Start Nut	Alloy 6061	1- 1/8"	1
2	Compress Ring	Nylon	28.6mm	1
3	Seal Ring	Nylon	—	2
4	Top Cone	Steel	28.6mm	1
5	Cup	Steel	Ø44mm	2
6	Ball Retainer	Carbon Steel	5/32" X 22	2
7	Lower Cone	Steel	Ø30mm	1

KL-B412 ZS41.4/25.4-24T ZS41.4/30

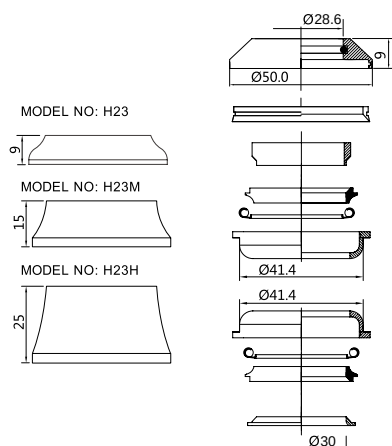
● Height: 26.0±1mm ● Finish: CP/ED



NO	PART NAME	MATERIAL	SPECIFICATION	Q'TY
1	Lock Nut	Carbon Steel	1"X24T	1
2	Spacer	Carbon Steel	2mm	1
3	Top Cone	Carbon Steel	1"X24T	1
4	Seal ring	Plastic	—	1
5	Cup	Steel	41.4mm	2
6	Lower Cup	Carbon Steel	Ø30mm	1

ZS41.4/28.6 ZS28.6/30

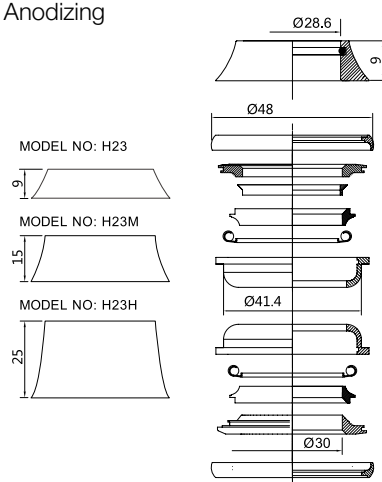
● Height: 15.0±1mm ● Finish: Anodizing



NO	PART NAME	MATERIAL	SPECIFICATION	Q'TY
1	Star Nut	Alloy 6061	1-1/8"	1
2	Upper cover	Alloy 6061	1-1/8"	1
3	Compress Ring	Plastic	28.6mm	1
4	Top Cone	Steel	28.6mm	1
5	Ball Retainer	High Chromium Steel	5/32 "X 16	2
6	Cup	Carbon Steel	Ø41.4mm	2
7	Seal Ring	Plastic	—	1
8	Lower Cone	Carbon Steel	Ø30mm	1

ZS41.4/28.6 ZS41.4/30

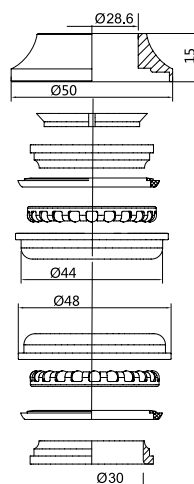
● Height: 15.0±1mm ● Finish: Anodizing



NO	PART NAME	MATERIAL	SPECIFICATION	Q'TY
1	Start Nut	Alloy 6061	1-1/8"	1
2	Top Cover	Alloy 6061	28.6mm	1
3	Compress Ring	Alloy 6061	28.6mm	1
4	Top Cone	Steel	28.6mm	1
5	Ball Retainer	Carbon Steel	1/8" X 25	2
6	Cup	Steel	Ø41.4mm	2
7	Lower Cone	Steel	Ø30mm	1
8	Lower Cover	Plastic	—	1

ZS44/28.6 ZS44/30

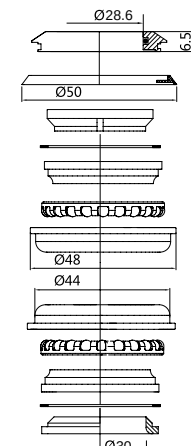
● Height: 18.5±1mm ● Finish: CP/ED



NO	PART NAME	MATERIAL	SPECIFICATION	Q'TY
1	Start Nut	Alloy 6061	1- 1/8"	1
2	Upper Cover	Nylon	28.6mm	1
3	Compress Ring	Nylon	28.6mm	1
4	Top Cone	Steel	28.6mm	1
5	Seal Ring	Nylon	—	2
6	Cup	Steel	Ø44mm	2
7	Ball Retainer	Carbon Steel	5/32" X 22	2
8	Lower Cone	Steel	Ø30mm	1

ZS44/28.6 ZS44/30

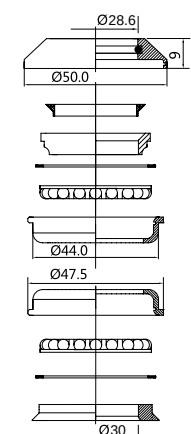
● Height: 11.0±1mm ● Finish: CP/ED



NO	PART NAME	MATERIAL	SPECIFICATION	Q'TY
1	Start Nut	Alloy 6061	1 - 1/8"	1
2	Upper Cover	Alloy 6061	28.6mm	1
3	Compress Ring	Nylon	28.6mm	1
4	Cup	Steel	Ø44mm	2
	Ball Retainer	Carbon Steel	5/32" X 22	2
5	Lower Cone	Steel	Ø30mm	1

ZS44/28.6 ZS44/30

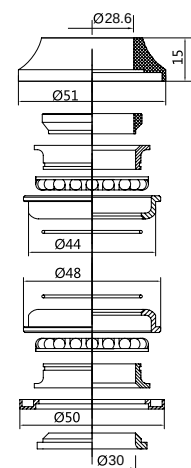
● Height: 11.0±1mm ● Finish: CP/ED



NO	PART NAME	MATERIAL	SPECIFICATION	Q'TY
1	Star Nut	Alloy 6061	1-1/8"	1
2	Upper Cover	Alloy 6061	1-1/8"	1
3	Compress Ring	Plastic	—	1
4	Top Cone	Carbon Steel	1-1/8"	1
5	Cup	Carbon Steel	Ø44	2
	Ball Retainer	High Chromium Steel	5/32 "X 22	
6	Lower Cone	Carbon Steel	Ø30	1

ZS44/28.6 ZS44/30

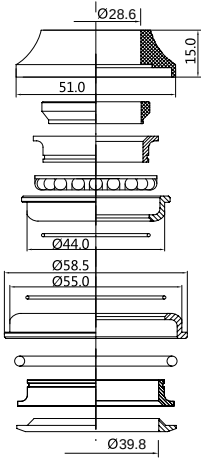
● Height: 21.5±1mm ● Finish: CP/ED



NO	PART NAME	MATERIAL	SPECIFICATION	Q'TY
1	Start Nut	Alloy 6061	1- 1/8"	1
2	Upper Cover	Nylon	28.6mm	1
3	Compress Ring	Nylon	28.6mm	1
4	Cup	Steel	44mm	2
	Ball Retainer	Carbon Steel	5/32" X 22	2
5	Dust-Resist Cover	Nylon	—	1
6	Lower Cone	Steel	Ø30mm	1

KL-B441 ZS44/28.6 ZS55/40

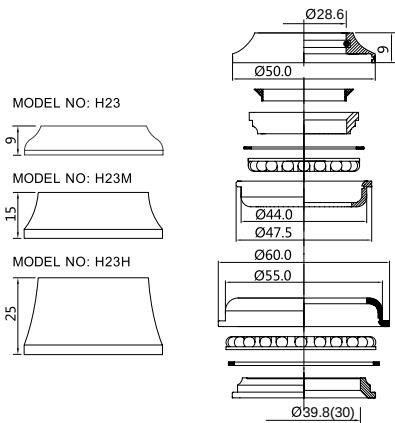
● Height: 21.5±1mm ● Finish: CP/ED



1	2	3	4	5	6
NO	PART NAME	MATERIAL	SPECIFICATION	Q'TY	
1	Star Nut	Alloy 6061	1- 1/8"	1	
2	Upper Cover	Nylon	28.6mm	1	
3	Compress Ring	Nylon	28.6mm	1	
4	Top Cup	Steel	Ø44mm	1	
5	Ball Retainer	Carbon Steel	5/32" X 22	1	
6	Lower Cup	Steel	Ø55mm	1	
7	Ball Retainer	Carbon Steel	5/32" X 28	1	
8	Lower Cone	Steel	Ø39.8mm	1	

KL-B442 ZS44/28.6 ZS55/40(30)

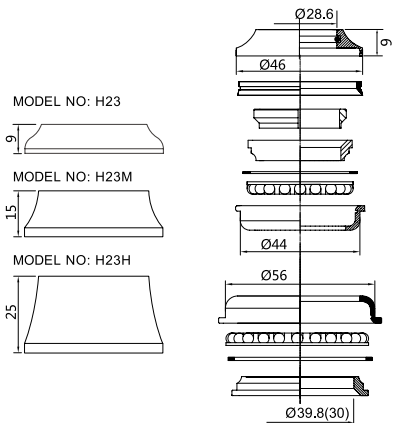
● Height: 17.0±1mm ● Finish: Anodizing



1	2	3	4	5	6	7
NO	PART NAME	MATERIAL	SPECIFICATION	Q'TY		
1	Star Nut	Alloy 6061	1-1/8"	1		
2	Upper Cover	Alloy 6061	1-1/8"	1		
3	Compress Ring	Plastic	1-1/8"	1		
4	Top Cone	Steel	1-1/8"	1		
5	Top Cup	Steel	Ø44mm	1		
6	Ball Retainer	Carbon Steel	5/32" X 22	1		
7	Lower Cup	Carbon Steel	Ø55mm	1		
8	Ball Retainer	Carbon Steel	5/32" X 28	1		
9	Lower Cone	Carbon Steel	Ø39.8mm (30mm)	1		

KL-B455 ZS44/28.6 ZS56/40(30)

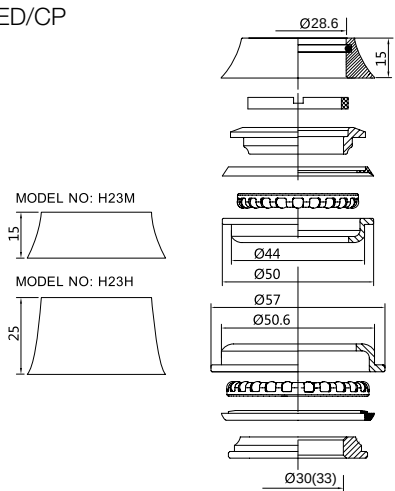
● Height: 17.0±1mm ● Finish: Anodizing



1	2	3	4	5	6	7
NO	PART NAME	MATERIAL	SPECIFICATION	Q'TY		
1	Star Nut	Alloy 6061	1-1/8"	1		
2	Upper Cover	Alloy 6061	1-1/8"	1		
3	Compress Ring	Plastic	1-1/8"	1		
4	Top Cone	Steel	1-1/8"	1		
5	Top Cup	Carbon Steel	Ø44mm	1		
6	Ball Retainer	Carbon Steel	5/32" X 22	1		
7	Lower Cup	Carbon Steel	Ø56mm	1		
8	Ball Retainer	Carbon Steel	5/32" X 28	1		
9	Lower Cone	Carbon Steel	Ø39.8mm (30mm)	1		

KL-B456 ZS44/28.6 ZS50.6/30(33)

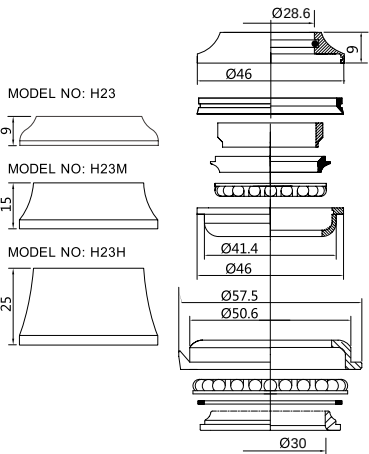
● Height: 20.0±1mm ● Finish: ED/CP



1	2	3	4	5	6	7	8	9	10
NO	PART NAME	MATERIAL	SPECIFICATION	Q'TY					
1	Star Nut	Alloy 6061	1-1/8"	1					
2	Upper Cover	Alloy 6061	1-1/8"	1					
3	Seal Ring	Plastic	—	1					
4	Top Cone	Steel	1-1/8"	1					
5	Seal Ring	Plastic	—	1					
6	Ball Retainer	High Chromium Steel	5/32 "X 22	1					
7	Top Cup	Carbon Steel	Ø44mm	1					
8	Lower Cup	Carbon Steel	Ø50.6mm	1					
9	Ball Retainer	High Chromium Steel	5/32 "X 24	1					
10	Lower Cone	Carbon Steel	Ø30(33)mm	1					

KL-B457 ZS41.4/28.6 ZS50.6/30

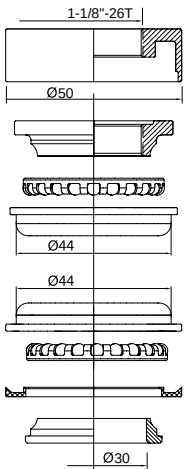
● Height: 17.0±1mm ● Finish: Anodizing



1	2	3	4	5	6	7	8
NO	PART NAME	MATERIAL	SPECIFICATION	Q'TY			
1	Star Nut	Alloy 6061	1-1/8"	1			
2	Upper Cover	Alloy 6061	1-1/8"	1			
3	Compress Ring	Plastic	1-1/8"	1			
4	Top Cone	Plastic	1-1/8"	1			
5	Ball Retainer	Carbon Steel	1/8" X 25	2			
6	Cup	Steel	Ø41.4mm	1			
7	Lower Cup	Steel	Ø50.6mm	1			
8	Ball Retainer	Carbon Steel	5/32" X 24	1			
9	Lower Cone	Steel	Ø30mm	1			

KL-B481 ZS44/28.6-26T ZS44/30 FOLDING BIKE

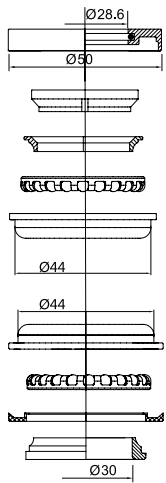
● Height :18.5±1MM



1	2	3	4	5	6	7
NO	PART NAME	MATERIAL	SPECIFICATION	Q'TY		
1	Lock Cover	Alloy 6061	1-1/8" X 26T	1		
2	Seal Ring	Plastic	—	1		
3	Top Cone	Carbon Steel	1-1/8" X 26T	1		
4	Ball Retainer	High Chromium Steel	5/32" X 20	2		
5	Cup	Carbon Steel	Ø44mm	2		
6	Seal Ring	Plastic	—	1		
7	Lower Cone	Carbon Steel	Ø30mm	1		

KL-B482 ZS44/28.6 ZS44/30 FOLDING BIKE

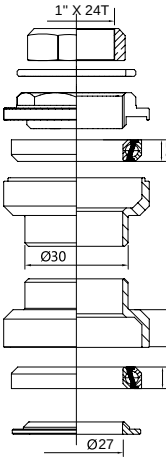
● Height :11.5±1MM



NO	PART NAME	MATERIAL	SPECIFICATION	Q'TY
1	Cover	Alloy 6061	1-1/8"	1
2	Compress Ring	Alloy 6061	28.6mm	1
3	Top Cone	Carbon Steel	28.6mm	1
4	Ball Retainer	High Chromium Steel	5/32" X 20	2
5	Cup	Carbon Steel	Ø44mm	2
6	Seal Ring	Plastic	—	1
7	Lower Cone	Carbon Steel	Ø30mm	1

KL-B201AC EC30/25.4-24T EC30/27

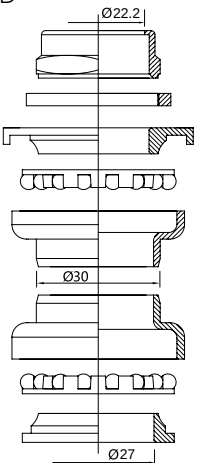
● Height: 45.0±1mm ● Finish: Anodizing



NO	PART NAME	MATERIAL	SPECIFICATION	Q'TY
1	Lock Nut	Alloy 6061	1" X 24T	1
2	Washer	Steel	2mm	1
3	Top Cone	Alloy 6061	1" X 24T	1
4	Bearing	G-Cr15	OD38mm X 45° X 6.5H	2
5	Top Cup	Alloy 6061	Ø30mm	1
6	Lower Cup	Alloy 6061	Ø30mm	1
7	Lower Cone	Alloy 6061	Ø27mm	1

KL-B202 EC30/25.4-24T EC30/27

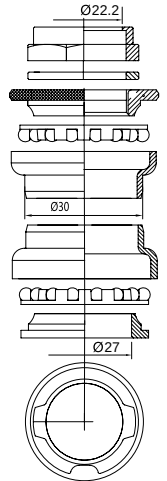
● Height: 32.5±1mm ● Finish: CP/ED



NO	PART NAME	MATERIAL	SPECIFICATION	Q'TY
1	Lock Nut	Carbon Steel	1" X 24T	1
2	Washer	Steel	2mm	1
3	Top Cone	Carbon Steel	1" X 24T	1
4	Ball Retainer	Carbon Steel	5/32" X 16	2
5	Cup	Carbon Steel	Ø30mm	2
6	Lower Cone	Carbon Steel	Ø27mm	1

KL-B202K EC30/25.4-24T EC30/27 SAFETY 120°

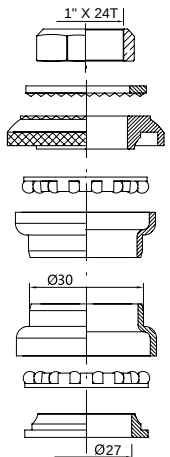
● Height: 33.0±1mm ● Finish: CP/ED



NO	PART NAME	MATERIAL	SPECIFICATION	Q'TY
1	Lock Nut	Carbon Steel	1" X 24T	1
2	Washer	Steel	2mm	1
3	Top Cone	Carbon Steel	1" X 24T	1
4	Ball Retainer	Carbon Steel	5/32" X 16	2
5	Top Cup	Carbon Steel	Ø30mm	2
6	Lower Cup	Carbon Steel	Ø30mm	1
7	Lower Cone	Carbon Steel	Ø27mm	1

KL-B203 EC30/25.4-24T EC30/27

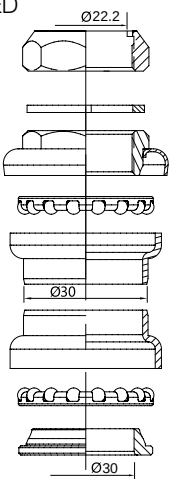
● Height: 37.0±1mm ● Finish: CP/ED



NO	PART NAME	MATERIAL	SPECIFICATION	Q'TY
1	Lock Nut	Carbon Steel	1" X 24T	1
2	Washer	Steel	2mm	1
3	Top Cone	Carbon Steel	1" X 24T	1
4	Ball Retainer	Carbon Steel	5/32" X 16	2
5	Cup	Carbon Steel	Ø30mm	2
6	Lower Cone	Carbon Steel	Ø27mm	1

KL-B205 EC30/25.4-24T EC30/27

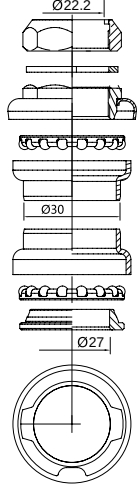
● Height: 36.5±1mm ● Finish: CP/ED



NO	PART NAME	MATERIAL	SPECIFICATION	Q'TY
1	Lock Nut	Carbon Steel	1" X 24T	1
2	Washer	Steel	2mm	1
3	Top Cone	Carbon Steel	1" X 24T	1
4	Ball Retainer	Carbon Steel	5/32" X 16	2
5	Cup	Carbon Steel	Ø30mm	2
6	Lower Cone	Carbon Steel	Ø27mm	1

KL-B205k EC30/25.4-24T EC30/27 Safety120°

● Height: 36.5±1mm ● Finish: CP/ED

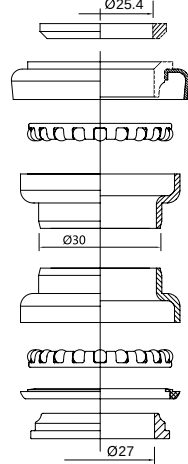


The diagram shows an exploded view of a mechanical assembly. The parts are numbered 1 through 7. Part 1 is a lock nut, part 2 is a washer, part 3 is a top cone, part 4 is a ball retainer, part 5 is a top cup, part 6 is a lower cup, and part 7 is a lower cone. The parts are arranged in a grid-like fashion, with the lock nut and washer at the top, followed by the top cone, ball retainer, top cup, lower cup, and lower cone at the bottom.

NO	PART NAME	MATERIAL	SPECIFICATION	Q'TY
1	Lock Nut	Carbon Steel	1" X 24T	1
2	Washer	Steel	2mm	1
3	Top Cone	Carbon Steel	1" X 24T	1
4	Ball Retainer	Carbon Steel	5/32" X 16	2
5	Top Cup	Carbon Steel	Ø30mm	2
6	Lower Cup	Carbon Steel	Ø30mm	1
7	Lower Cone	Carbon Steel	Ø27mm	1

KL-B207A EC30/25.4 EC30/27

● Height: 25.0±1mm ● Finish: CP/ED

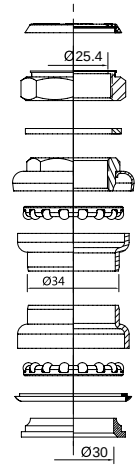


			
1	2	3	4
			
4	5	5	6

NO	PART NAME	MATERIAL	SPECIFICATION	Q'TY
1	Start Nut	Alloy 6061	1"	1
2	Compress Ring	Nylon	1"	1
3	Top Cone	Carbon Steel	1"	1
4	Ball Retainer	Carbon Steel	5/32" X 16	2
5	Cup	Carbon Steel	Ø30mm	2
6	Lower Cone	Carbon Steel	Ø27mm	1

KL-B206 EC34/28.6-26T EC34/30

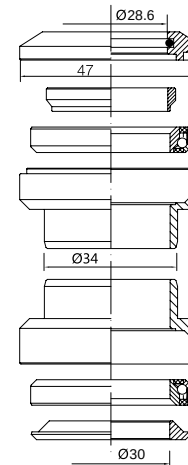
● Height: 37.5±1mm ● Finish: CP/ED



1	2	3	4	4
5	5	6	7	
NO	PART NAME	MATERIAL	SPECIFICATION	Q'TY
1	Lock Nut	Carbon Steel	1-1/8"	1
2	Washer	Steel	2mm	1
3	Top Cone	Carbon Steel	28.6mm	1
4	Ball Retainer	Carbon Steel	5/32" X 22	2
5	Cup	Carbon Steel	Ø34mm	2
6	Seal Ring	Nylon	—	1
7	Lower Cone	Carbon Steel	Ø30mm	1

KL-B208 EC34/28.6 EC34/30

● Height: 28.0±1mm ● Finish: CP/ED

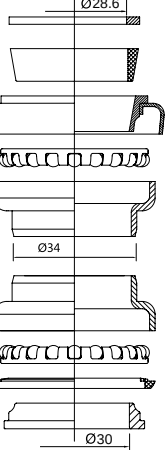


The diagram shows an exploded view of a mechanical assembly. The parts are numbered 1 through 7. Part 1 is a start nut. Part 2 is an upper cover. Part 3 is a compress ring. Part 4 is a bearing. Part 5 is a top cup. Part 6 is a lower cup. Part 7 is a lower cone. The parts are arranged in a grid-like fashion, showing their relative positions and how they fit together.

NO	PART NAME	MATERIAL	SPECIFICATION	Q'TY
1	Start Nut	Alloy 6061	1-1/8"	1
2	Upper Cover	Alloy 6061	28.6mm	1
3	Compress Ring	Alloy 6061	28.6mm	1
4	Bearing	G-Cr15	41 X 30.15 X 7 mm x 45°	2
5	Top Cup	Carbon Steel	Ø34mm	1
6	Lower Cup	Carbon Steel	Ø34mm	1
7	Lower Cone	Carbon Steel	Ø30mm	1

KL-B207 EC34/28.6 EC34/30

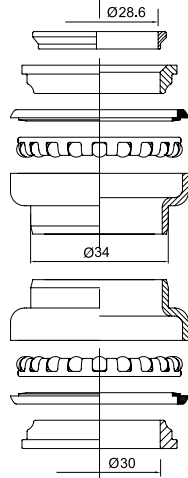
● Height: 26.0±1mm ● Finish: CP/ED



1	2	3	4	5
5	6	6	7	8
NO	PART NAME	MATERIAL	SPECIFICATION	Q'TY
1	Start Nut	Alloy 6061	1-1/8"	1
2	Washer	Steel	2mm	1
3	Compress Ring	Nylon	—	1
4	Top Cone	Carbon Steel	1-1/8"	1
5	Ball Retainer	Carbon Steel	5/32" X 22	2
6	Cup	Carbon Steel	Ø34mm	2
7	Seal Ring	Nylon	—	1
8	Lower Cone	Carbon Steel	Ø30mm	1

KL-B219 EC34/28.6 EC34/30

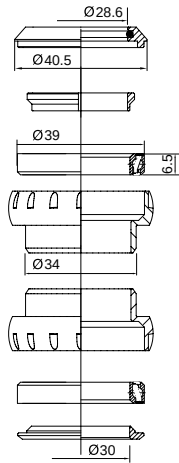
● Height: 23.0±1mm ● Finish: CP/ED



1	2	3	4	4
5	5	6	6	7
NO	PART NAME	MATERIAL	SPECIFICATION	Q'TY
1	Start Nut	Alloy 6061	1-1/8"/M10	1
2	Compress Ring	Nylon	1-1/8"	1
3	Top Cone	Carbon Steel	—	1
4	Seal Ring	Nylon	—	2
5	Ball Retainer	Carbon Steel	5/32" X 22	2
6	Cup	Carbon Steel	Ø34mm	2
7	Lower Cone	Carbon Steel	Ø30mm	1

KL-B236 EC34/28.6 EC34/30

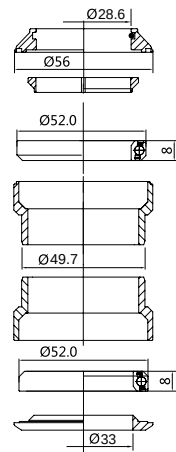
● Height: 26.5±1mm ● Finish: Anodizing



NO	PART NAME	MATERIAL	SPECIFICATION	Q'TY
1	Start Nut	Alloy 6061	1-1/8"	1
2	Upper Cover	Alloy 6061	1-1/8"	1
3	Compress Ring	Alloy 6061	1-1/8"	1
4	Bearing	G-Cr15	39 X 30 X 6.5mm X 45°	2
5	Cup	Alloy 6061	Ø34mm	2
6	Lower Cone	Alloy 6061	Ø30mm	1

KL-B241A EC49.7/28.6 EC49.7/33

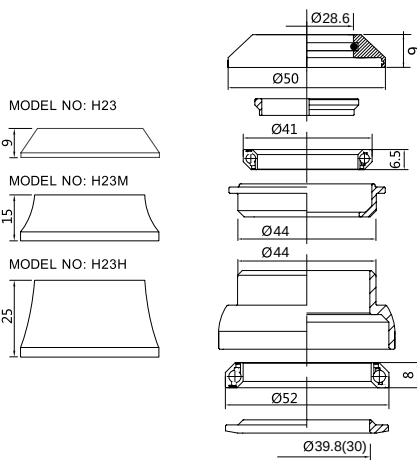
● Height: 38.5±1mm ● Finish: Anodizing



NO	PART NAME	MATERIAL	SPECIFICATION	Q'TY
1	Start Nut	Alloy 6061	1-1/8"	1
2	Top Cover	Alloy 6061	28.6mm	1
3	Compress Ring	Alloy 6061	28.6mm	1
4	Bearing	G-Cr15	52 X 40 X 8mm X 45°	2
5	Top Cup	Alloy 6061	Ø49.7mm	1
6	Lower Cup	Alloy 6061	Ø49.7mm	1
7	Lower Cone	Alloy 6061	Ø33mm	1

KL-B240 ZS44/28.6 EC44/40(30)

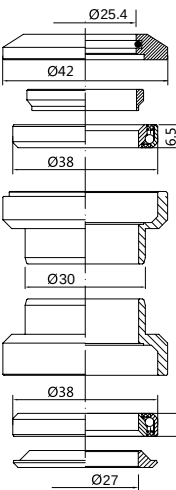
● Height: 29.0±1mm ● Finish: Anodizing



NO	PART NAME	MATERIAL	SPECIFICATION	Q'TY
1	Start Nut	Alloy 6061	1-1/8"	1
2	Top Cone	Alloy 6061	1-1/8"	1
3	Compress Ring	Alloy 6061	1-1/8"	1
4	Bearing	G-Cr15	41 X 30.15 X 6.5mm X45°	1
5	Top Cup	Alloy 6061	Ø44mm	1
6	Lower Cup	Alloy 6061	Ø44mm	1
7	Bearing	G-Cr15	52 X 40 X 8mm X 45°	1
8	Lower Cone	Alloy 6061	Ø39.8mm (30mm)	1

KL-B242 EC30/25.4 EC30/27

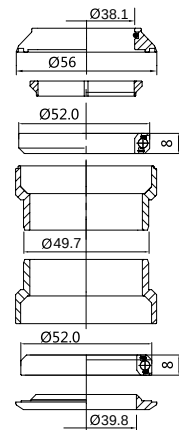
● Height: 28.5±1mm ● Finish: Anodizing



NO	PART NAME	MATERIAL	SPECIFICATION	Q'TY
1	Start Nut	Alloy 6061	1"	1
2	Top Cone	Alloy 6061	25.4mm	1
3	Compress Ring	Alloy 6061	25.4mm	1
4	Bearing	G-Cr15	38 X 27 X 6.5mm X 45°	2
5	Cup	Alloy 6061	Ø30mm	2
6	Lower Cone	Alloy 6061	Ø27mm	1

KL-B241 EC49.7/38.1 EC49.7/40

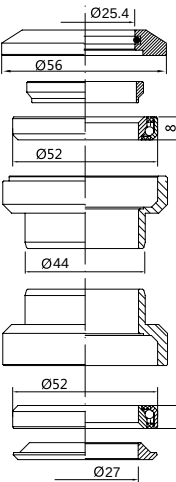
● Height: 38.5±1mm ● Finish: Anodizing



NO	PART NAME	MATERIAL	SPECIFICATION	Q'TY
1	Start Nut	Alloy 6061	1-1/2"	1
2	Upper Cover	Alloy 6061	38.1mm	1
3	Compress Ring	Alloy 6061	38.1mm	1
4	Bearing	G-Cr15	52 X 40 X 8mm X45°	2
5	Top Cup	Alloy 6061	Ø49.7mm	1
6	Lower Cup	Alloy 6061	Ø49.7mm	1
7	Lower Cone	Alloy 6061	Ø39.8mm	1

KL-B245 EC44/25.4 EC44/27

● Height: 38.5±1mm ● Finish: Anodizing



NO	PART NAME	MATERIAL	SPECIFICATION	Q'TY
1	Start Nut	Alloy 6061	1"	1
2	Top Cone	Alloy 6061	25.4mm	1
3	Compress Ring	Alloy 6061	25.4mm	1
4	Bearing	G-Cr15	52 X 40 X 8mm X 45°	2
5	Cup	Alloy 6061	Ø44mm	2
6	Lower Cone	Alloy 6061	Ø27mm	1



KL-E701



NO	PART NAME	MATERIAL	SPECIFICATION	Q'TY
1	Lock Nut	Carbon Steel	M25X1	1
2	Washer	Carbon Steel	15X1.5	1
3	Top Cone	Carbon Steel	M25X1	1
4	Ball Retainer	High Chromium Steel	5/32"X 20	1
5	Top Cup	Carbon Steel	Ø30	1
6	Lower Cup	Carbon Steel	Ø50	1
7	Ball Retainer	High Chromium Steel	1/4"X15	1
8	Lower Cone	Carbon Steel	Ø30	1

KL-E702



NO	PART NAME	MATERIAL	SPECIFICATION	Q'TY
1	Lock Nut	Carbon Steel	M25X1	1
2	Washer	Carbon Steel	15X1.5	1
3	Top Cone	Carbon Steel	M25X1	1
4	Ball Retainer	High Chromium Steel	5/32"X 20	1
5	Top Cup	Carbon Steel	Ø30	1
6	Lower Cup	Carbon Steel	Ø43	1
7	Ball Retainer	High Chromium Steel	3/16"X16	1
8	Lower Cone	Carbon Steel	Ø27	1

KL-E703



NO	PART NAME	MATERIAL	SPECIFICATION	Q'TY
1	Lock Nut	Carbon Steel	M25X1	1
2	Washer	Carbon Steel	15X1.5	1
3	Top Cone	Carbon Steel	M25X1	1
4	Ball Retainer	High Chromium Steel	5/32 "X 20	1
5	Top Cup	Carbon Steel	Ø30	1
6	Lower Cup	Carbon Steel	Ø30	1
7	Ball Retainer	High Chromium Steel	5/32 "X 20	1
8	Lower Cone	Carbon Steel	Ø27	1
9	Seal Ring	Plastic	—	1



KL-E704

SAFETY 130°

● Threadless



NO	PART NAME	MATERIAL	SPECIFICATION	Q'TY
1	Star Nut	Alloy 6061	1-1/8"	1
2	Upper Cover	Alloy 6061	1-1/8"	1
3	Compress Ring	Alloy 6061	1-1/8"	1
4	Bearing	G-Cr15	Ø41X30.2X6.5mmX45°	1
5	Top Cup	Alloy 6061	Ø44	1
6	Lower Cup	Carbon Steel	Ø44	1
7	Ball Retainer	High Chromium Steel	5/32 "X 20	1
8	Lower Cone	Carbon Steel	Ø30	1

KL-E705

SAFETY 130°



NO	PART NAME	MATERIAL	SPECIFICATION	Q'TY
1	Lock Nut	Carbon Steel	1-1/8"X26T	1
2	Spacer	Carbon Steel	29X 2	1
3	Top Cone	Carbon Steel	1-1/8"X26T	1
4	Top Cup	Carbon Steel	Ø44	1
5	Ball Retainer	High Chromium Steel	5/32 "X 22	2
6	Lower Cup	Carbon Steel	Ø44	1
7	Lower Cone	Carbon Steel	Ø30	1

KL-E706



NO	PART NAME	MATERIAL	SPECIFICATION	Q'TY
1	Lock Nut	Carbon Steel	1-1/8"X26T	1
2	Spacer	Carbon Steel	29X 2	1
3	Top Cone	Carbon Steel	1-1/8"X26T	1
4	Top Cup	Carbon Steel	Ø44	1
5	Ball Retainer	High Chromium Steel	5/32 "X 22	2
6	Lower Cup	Carbon Steel	Ø44	1
7	Lower Cone	Carbon Steel	Ø30	1



KL-E707

SAFETY 130°



NO	PART NAME	MATERIAL	SPECIFICATION	Q'TY
1	Star Nut	Alloy 6061	1-1/8"	1
2	Compress Ring	Plastic	—	1
3	Top Cone	Carbon Steel	1-1/8"	1
4	Seal Ring	Plastic	—	1
5	Ball Retainer	High Chromium Steel	5/32 "X 22	2
6	Top Cup	Carbon Steel	Ø44	1
7	Lower Cup	Carbon Steel	Ø44	1
8	Lower Cone	Carbon Steel	Ø30	1

KL-E708

SAFETY 90°or130°



NO	PART NAME	MATERIAL	SPECIFICATION	Q'TY
1	Lock Nut	Carbon Steel	1-1/8"X26T	1
2	Spacer	Carbon Steel	29X 2	1
3	Top Cone	Carbon Steel	1-1/8"X26T	1
4	Ball Retainer	High Chromium Steel	5/32 "X 22	2
5	Top Cup	Carbon Steel	Ø34	1
6	Lower Cup	Carbon Steel	Ø34	1
7	Lower Cone	Carbon Steel	Ø30	1

KL-E800

ZS44/28.6 ZS44/30 Electric Scooter

● Height: 11.0±1mm ● Finish: CP/ED



NO	PART NAME	MATERIAL	SPECIFICATION	Q'TY
1	Upper Cover	Alloy 6061	28.6mm	1
2	Compress Ring	Nylon	28.6mm	1
3	Cup	Steel	Ø44mm	2
3	Ball Retainer	Carbon Steel	5/32" X 22	2
4	Lower Cone	Steel	Ø30mm	1



KL-B202R

EC30/25.4-24T EC30/27

● Height: 36.0mm



NO	PART NAME	MATERIAL	SPECIFICATION	Q'TY
1	Lock Nut	Carbon Steel	1"X24T	1
2	Washer	Carbon Steel	29X 2	1
3	Top Cone	Carbon Steel	1"X24T	1
4	Ball Retainer	High Chromium Steel	5/32 "X 16	2
5	Cup	Carbon Steel	Ø30mm	2
6	Lower Cone	Carbon Steel	Ø27mm	1

KL-B202H

EC30/25.4-24T EC30/27

● Height: 33.0mm



NO	PART NAME	MATERIAL	SPECIFICATION	Q'TY
1	Lock Nut	Carbon Steel	1"X24T	1
2	Washer	Carbon Steel	29X 2	1
3	Top Cone	Carbon Steel	1"X24T	1
4	Ball Retainer	High Chromium Steel	5/32 "X 16	2
5	Cup	Carbon Steel	Ø30mm	2
6	Lower Cone	Carbon Steel	Ø27mm	1

KL-B520H

IS42/28.6 IS42/30

● Height: 10.0mm



NO	PART NAME	MATERIAL	SPECIFICATION	Q'TY
1	Start Nut	Alloy 6061	1- 1/8"	1
2	Upper Cover	Alloy 6061	28.6mm	1
3	Compress Ring	Alloy 6061	28.6mm	1
4	Cartridge Bearing	G-Cr15	41.8 X 30.5 X 8mm X 45°	2
5	Lower Cone	Alloy 6061	Ø30mm	1

KL-B540H

IS42/28.6 IS52/40

● Height: 10.0mm



NO	PART NAME	MATERIAL	SPECIFICATION	Q'TY
1	Start Nut	Alloy 6061	1- 1/8"	1
2	Upper Cover	Alloy 6061	28.6mm	1
3	Compress Ring	Alloy 6061	28.6mm	1
4	Cartridge Bearing	G-Cr15	41.8 X 30.5 X 8mm X 45°	1
5	Cartridge Bearing	G-Cr15	52 X 40 X 8mm X 45°	1
6	Lower Cone	Alloy 6061	Ø39.8mm	1

KL-8800Y-19



Des.: Two pieces Cr-Mo crank set.
 Ø31.8mm square shape arm.
 Flush machined chainwheel interface.
 Right side drive available.
 Axle: 48T-19mm
 Bearing: Ø41.28x19x11mm x2pcs
 Length: 175mm
 Finish: ED



KL-8800Y-22



Des.: Two pieces Cr-Mo crank set.
 Ø31.8mm square shape arm.
 Flush machined chainwheel interface.
 Right side drive available.
 Axle: Hollow axle 48T-22
 Bearing: Ø41.28x22x11mm x2pcs
 Length: 175mm
 Finish: ED



KL-8800Y-24



Des.: Two pieces Cr-Mo crank set.
 Ø31.8mm square shape arm.
 Flush machined chainwheel interface.
 Right side drive available.
 Axle: Hollow axle 48T-24
 Cup OD: Ø51.5mm
 Bearing: Ø41.28x24x11mm x2pcs
 Length: 175mm
 Finish: ED



KL-8908R



Des.: Three pieces crank set.
 Ø31.8mm round shape arm,
 with one-pinch bolt.
 Flush machined chainwheel interface.
 Left side drive available.
 Arm: Cr-Mo, 8T-19mm
 Length: 170/175mm
 Finish: ED



KL-8902S-A



Des.: Three pieces crank set.
 Ø31.8mm square shape arm
 with pin type.
 Flush machined chainwheel interface.
 Left side drive available.
 Arm: Cr-Mo, 8T-19mm
 Length: 170/175mm
 Finish: ED



KL-8901D 8T-19mm



Des.: Three pieces crank set.
 Ø28.6mm square shape arm,
 with one-pinch bolt
 Flush machined chainwheel interface.
 Left side drive available.
 Arm: Cr-Mo, 8T-19mm
 Length: 170/175mm
 Finish: ED



KL-8903S-A



Des.: Three pieces crank set.
 With 2 screws.
 Ø31.8mm square shape arm
 with pin type.
 Flush machined chainwheel interface.
 Left side drive available.
 Arm: Cr-Mo, 8T-19mm
 Length: 170/175mm
 Finish: ED



KL-8903H



Des.: Three pieces crank set.
 With two screws.
 Ø31.8mm square shape arm.
 Flush machined chainwheel interface.
 Micro-drive available.
 Arm: Cr-Mo, 8T-19mm
 Length: 170/175mm
 Finish: ED



KL-8901R-A



Des.: Three pieces crank set.
 Ø28.6mm round shape arm
 with pin type.
 Flush machined chainwheel interface.
 Left side drive available.
 Arm: Cr-Mo, 8T
 Length: 170/175mm
 Finish: ED



KL-10 8T-19mm

Des.: Chainring Inside
Cr-Mo cold forged spindle
Flush machined chainwheel interface
Axle: 8T, M8 x1
Cup OD: Ø51.5mm. Loose B.B Set
Ball retainer: 5/16"x12 x 2pc
Finish: BK


KL-10C 8T-19mm

Des.: Chainring Inside
Cr-Mo cold forged spindle
Flush machined chainwheel interface
Axle: 8T, M8 x1
Cup OD: Ø51.5mm. American Loose B.B Set
Ball retainer: 5/16"x12 x 2pc
Finish: BK


KL-06C 8T-19mm

Des.: Euro Sealed Bottom Bracket.
Cr-Mo cold forged spindle.
Alloy cup.Tube spacers.
Adaptor.Screws.
Axle: 8T-19mm
Cup Thread: BC1.37"x24T L/R
Bearing: Ø31x19x7mm x4pcs
Finish: BK


KL-06D 8T-19mm

Des.: Spanish Sealed Bottom Bracket.
Cr-Mo cold forged spindle.
Cone Washer.Tube spacers.
Adaptor.Screws.
Axle: 8T-19mm
Bearing: Ø37x19x9mm x2pcs
Finish: BK


KL-06DX 8T-19mm

Des.: Mid Sealed Bottom Bracket.
Cr-Mo cold forged spindle.
Cone Washer.Tube spacers.
Adaptor.Screws.
Axle: 8T-19mm
Bearing: Ø41.28x19x11mm x2pcs
Finish: BK


KL-06F 8T-19mm

Des.: American Sealed Bottom Bracket.
Cr-Mo cold forged spindle.
Alloy cup.Cone Washer.
Tube spacers. Adaptor.Screws.
Axle: 8T-19mm
Cup OD: Ø51.5mm
Bearing: Ø41.28x19x11mm x2pcs
Finish: BK


KL-8902R

Des.: Three pieces crank set.
Ø31.8mm round shape arm,
with one-pinch bolt.
Flush machined chainwheel interface.
Left side drive available.
Arm: Cr-Mo,8T-19mm
Length: 170/175mm
Finish: ED


KL-8903S

Des.: Three pieces crank set.
With two screws.
Ø31.8mm square shape arm,
with one-pinch bolt.
Flush machined chainwheel interface.
Left side drive available.
Arm: Cr-Mo,8T-19mm
Length: 170/175mm
Finish: ED


KL-8903S-E

Des.: Three pieces crank set.
With two screws.
Ø31.8mm square shape arm.
Flush machined chainwheel interface.
Micro-drive available.
Arm: Cr-Mo,8T-19mm
Length: 170/175mm
Finish: ED


KL-8901S-A

Des.: Three pieces crank set.
Ø28.6mm square shape arm
with pin type.
Flush machined chainwheel interface.
Left side drive available.
Arm: Cr-Mo,8T-19mm
Length: 170/175mm
Finish: ED


KL-8901S

Des.: Three pieces crank set.
Ø28.6mm square shape arm,
with one-pinch bolt
Flush machined chainwheel interface.
Left side drive available.
Arm: Cr-Mo,8T-19mm
Length: 170/175mm
Finish: ED


KL-8902S

Des.: Three pieces crank set.
Ø31.8mm square shape arm,
with one-pinch bolt.
Flush machined chainwheel interface.
Left side drive available.
Arm: Cr-Mo,8T-19mm
Length: 170/175mm
Finish: ED



KL-11C 48T-19mm

Des.: Euro Sealed Bottom Bracket.
Cr-Mo cold forged spindle.
Alloy cup.Tube spacers.
Adaptor.Screws.

Axle: 48T-19mm
Cup Thread: 1.37"x24T L/R
Bearing: Ø31x19x7mm x4pcs
Finish: BK


KL-11D 48T-19mm

Des.: Spanish Sealed Bottom Bracket.
Cr-Mo cold forged spindle.
Cone Washer.Tube spacers.
Adaptor.Screws.

Axle: 48T-19mm
Bearing: Ø37x19x9mm x2pcs
Finish: BK


KL-11DX 48T-19mm

Des.: Mid Sealed Bottom Bracket.
Cr-Mo cold forged spindle.
Cone Washer.Tube spacers.
Adaptor.Screws.

Axle: 48T-19mm
Bearing: Ø41.28x19x11mm x2pcs
Finish: BK


KL-11F 48T-19mm

Des.: American Sealed Bottom Bracket.
Cr-Mo cold forged spindle.
Alloy cup.Cone Washer.
Tube spacers. Adaptor.Screws.

Axle: 48T-19mm
Cup OD: Ø51.5mm
Bearing: Ø41.28x19x11mm x2pcs
Finish: BK


KL-8800S

Des.: Three pieces crank set.
Ø28.6mm square shape arm.
Flush machined chainwheel interface.
Left side drive available.

Arm: Cr-Mo, 48T-19mm
Length: 170/175/180mm
Finish: ED


KL-8800R

Des.: Three pieces crank set.
Ø28.6mm round shape arm.
Flush machined chainwheel interface.
Left side drive available.

Arm: Cr-Mo, 48T-19mm
Length: 170/175/180mm
Finish: ED


KL-8801S

Des.: Three pieces crank set.
Ø31.8mm square shape arm.
Flush machined chainwheel interface.
Left side drive available.

Arm: Cr-Mo, 48T-19mm
Length: 170/175/180mm
Finish: ED


KL-8800S-E

Des.: Three pieces crank set.
Ø31.8mm square shape arm.
Flush machined chainwheel interface.
Micro-drive available.

Arm: Cr-Mo, 48T-19mm
Length: 170/175/180mm
Finish: ED


KL-8600

Des.: Three pieces crank set.
Forged arms,with one-pinch bolt.
Flush machined chainwheel interface.
Left side drive available.

Arm: Cr-Mo, 8T
Length: 170/175mm
Finish: ED


KL-10C-1 8T-19mm

Des.: Chainring Outside
Cr-Mo cold forged spindle
Flush machined chainwheel interface

Axle: 8T, M8 x1
Cup OD: Ø51.5mm. Loose B.B Set
Ball retainer: 5/16"x12 x 2pc
Finish: BK


KL-8606

Des.: Three pieces crank set.
Forged arms,with one-pinch bolt.
Flush machined chainwheel interface.
Left side drive available.

Arm: Cr-Mo, 6T
Length: 170/175mm
Finish: ED


KL-06B 6T-18.5mm

Des.: Chainring Outside
Cr-Mo cold forged spindle
Flush machined chainwheel interface

Axle: 6T, M8 x1
Cup OD: Ø51.5mm. Loose B.B Set
Ball retainer: 5/16"x9 x 2pc
Finish: BK



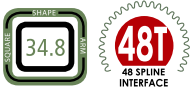
KL-8810S-E

Des.: Three pieces Cr-Mo crank set.
Ø34.8mm square shape arm.
Flush machined chainwheel interface.
Micro-drive available.

Axle: Hollow axle 48T-24
Bearing: Ø41.28x24x11mm x2pcs
Length: 175mm
Finish: ED



Mid-Sealed Bottom Bracket



BB SHELL TYPE	WIDTH (mm)	LEFT SIDE		BEARING	TUBE SPACER WIDTH (mm)	BEARING	RIGHT SIDE (CHAIN WHEEL: 5mm)				C.L.	W
MID	68											
		4	1	Ø 41.28 × 11	44	Ø 41.28 × 11	1	1	1		41.5	131
SPANISH	73	1	1	Ø 41.28 × 11	49	Ø 41.28 × 11	1	1	1		42	131.5
	68	4	1	Ø 37 × 9	48	Ø 37 × 9	1	1	1		41.5	139.6
EURO	73	1	1	Ø 37 × 9	53	Ø 37 × 9	1	1	1		42	140.1
	68	5		Ø 31 × 7	48	Ø 31 × 7		1	1		43.8	144.1
AMERICAN	73	2		Ø 31 × 7	53	Ø 31 × 7		1	1		43.3	143.6
	68	2	1	Ø 51.5	50	Ø 51.5	1		1		42.5	141.5



BMX STEM

KL-S610

Fully CNC machined

Material: 6061 T6
Extension: 50mm-55mm
Bar hore: 22.2mm (width-48mm)
25.4mm (width-50mm)
Steerer: 28.6mm
Height: 32mm



KL-S620

Fully CNC machined

Material: 6061 T6
Extension: 50mm-55mm
Bar hore: 22.2mm (width-48mm)
25.4mm (width-50mm)
Steerer: 28.6mm
Height: 32mm



KL-S640

Fully CNC machined

Material: 6061 T6
Extension: 60mm
Bar hore: 31.8mm
Steerer: 28.6mm
Height: 40mm



KL-S650

Fully CNC machined

Material: 6061 T6
Extension: 45mm
Bar hore: 31.8mm
Steerer: 28.6mm
Height: 30mm



KL-C301

Des: Alloy Spline Drive Sprocket
Spline-drive Interface 48T-19mm
Material: Alloy
Size: 1/2"x1/8"
Teeth: 25T



KL-C302

Des: Alloy Spline Drive Sprocket
Spline-drive Interface 48T-19mm
Material: Alloy
Size: 1/2"x1/8"
Teeth: 25T



KL-C303

Des: Alloy Spline Drive Sprocket
Spline-drive Interface 48T-24mm
Material: Alloy
Size: 1/2"x1/8"
Teeth: 25T



KL-C304

Des: Alloy Spline Drive Sprocket
Spline-drive Interface 48T-19mm
Material: Alloy
Size: 1/2"x1/8"
Teeth: 25T



KL-C202

Material: Alloy
Size: 1/2"x1/8"
Teeth: 25T



KL-C203

Material: Alloy
Size: 1/2"x1/8"
Teeth: 25T



KL-C206

Material: Alloy
Size: 1/2"x1/8"
Teeth: 25T



KL-C215

Material: Alloy
Size: 1/2"x1/8"
Teeth: 25T



KL-C115

Material: Steel
Size: 1/2"x1/8"
Teeth: 25T



KL-C116

Material: Steel
Size: 1/2"x1/8"
Teeth: 25T



KL-C117

Material: Steel
Size: 1/2"x1/8"
Teeth: 25T



KL-C118

Material: Steel
Size: 1/2"x1/8"
Teeth: 26T



KL-P340

Body: Casting body aluminum, black or silver.
Axle: CNC-machined Cr-Mo.
Bearing: LSL & sealed ball bearings.
Size: 110x77x25mm
Weight: 190g



KL-P501

Body: Cold-forged one-piece aluminum, bead blasted, black or silver.
Axle: CNC-machined Cr-Mo.
Bearing: LSL & sealed ball bearings.
Size: 108x95x16mm
Weight: 182g



KL-P191

Body: Casting body aluminum, black or silver.
Axle: CNC-machined Cr-Mo.
Bearing: LSL & sealed ball bearings.
Size: 95x70x23mm
Weight: 130g



KL-P602

Body: Cold-forged one-piece aluminum, bead blasted, black or silver.
Axle: CNC-machined Cr-Mo.
Bearing: LSL & sealed ball bearings.
Size: 100x80x18mm
Weight: 179g



KL-P203

Body: Cold-forged one-piece aluminum, bead blasted, black or silver.
Axle: CNC-machined Cr-Mo.
Bearing: LSL & sealed ball bearings.
Size: 93x80x18mm
Weight: 130g



KL-P183

Body: Cold-forged one-piece aluminum, black or silver.
Axle: CNC-machined Cr-Mo.
Bearing: LSL & sealed ball bearings.
Size: 70x56x22mm
Weight: 113g



KL-P801

Body: Cold-forged one-piece aluminum, bead blasted, black or silver.
Axle: CNC-machined Cr-Mo.
Bearing: LSL & sealed ball bearings.
Size: 102x93x18mm
Weight: 141g



KL-P601

Body: Cold-forged one-piece aluminum, bead blasted, black or silver.
Axle: CNC-machined Cr-Mo.
Bearing: LSL & sealed ball bearings.
Size: 100x80x18mm
Weight: 179g



KL-P603

Body: Cold-forged one-piece aluminum, bead blasted, black or silver.
Axle: CNC-machined Cr-Mo.
Bearing: LSL & sealed ball bearings.
Size: 100x80x18mm
Weight: 179g



KL-9818

Bicycle Tool Kit 21pcs

Multi freewheel wrenb (with hook p anner)	1ps
Bottom Brake t Cup Tool	1ps
Pedal wrenb 15mm	1ps
Cold path repair k t	1e t
Tire le r s t	3ps
L p anner T25	1ps
Hex Key Wrenb (8ps)	1e t
Hub o ne p anner 13/14/15/16mm	2ps
Handle	2ps
Freewheel remoe r	1ps
Cartridge B.B Tool	1ps
Sc ewdrie r +/-	1e t
Chain rie t ek rat or	1ps
Cotterles c ank tool	1ps
Chain gauge & hook	1ps
Chainring nut wrenb	1ps
Forged "O" p ole adju s er	1ps



KL-9812B

Bicycle Tool Kit

Tire Le r Set	3ps
15 In 1 Folding Tool Set	1e t
Cold Path Repair Set	1e t
Pump	1ps
Pol s er bag	1ps



KL-9809B

Bicycle Tool Kit

Tire Le r Set	2ps
15 In 1 Folding Tool Set	1e t
Cold Path Repair Set	1e t
Pol s er bag	1ps



KL-9814

Bicycle Tool Kit

Tire Le r Set	2ps
15 In 1 Folding Tool Set	1e t
Cold Path Repair Set	1e t
Dumbbell Wrenb	1ps
Pump	1ps
Pol s er bag	1ps

KL-9804C

15 In 1 Folding Bicycle Tool Set

- 6-Hex 2/3/4/5/6/8mm
- 3-Sc ewdrie r: +/-T25
- 1-Chain Rie t Ek rat or
- 2-Tire Leer
- 2-Spoke Wrenb :14/15G
- 1-Hook



KL-9837

8 In Folding Bicycle Tool Set

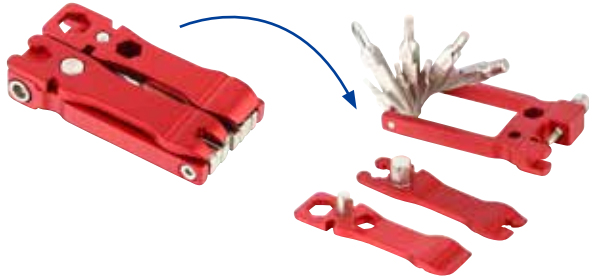
- 6-Hex 2/2.5/3/4/5/6mm
- 2-Sc ewdrie r: -/+



KL-9835F

20 In 1 Floding Bicycle Tool Set

- 7-Hex 2/2.5/3/4/5/6/8mm
- 3-Sc ewdrie r: +/-T25
- 1-Chain Rie t Ek rat or
- 5-Spoke Wrenb :12/14/15G/MAVIC 1/2
- 2-Open Wrenb :8/10mm
- 2-Tyre Leer



KL-9820C

19 In 1 Folding Bicycle Tool Set

- 7-Hex 2/ 2.5/ 3/4/5/6/8mm
- 1-Sc ewdrie r: +
- 3-Ring Wrenb : 8/10/15mm
- 3-Spoke Wrenb : 12/14/15G
- 3-Tire Lever
- 1-Hook
- 1-Chain Rie t Ek rat or



KL-9806

Bicycle Kettle Shape Tool Kit 11pcs

- | | |
|---------------------------|------|
| 7 In 1 Folding Tool Set | 1pc |
| Cold Patb Repair Set | 1pc |
| Tire Leer | 2pcs |
| Pump | 1pc |
| Handle With 6mm Sole t | 1pc |
| 8/9/10mm Sole t | 3pcs |
| Forged "O" Spoke Adjuster | 1pc |
| Bottle Cage | 1pc |



KL-9724K

Chain Rivet Extractor

- Wider handle design
- Chain rivet pin included & storage in handle
- Design for 1-12 speed chain
- Casting steel body w/heat treatment, chrome plate finished
- Cr-Mo steel push pin
- SUJ 2 tool steel push pin
- 6061-T6 aluminum alloy CNC'd handle w/anodized
- Size : L140mm×W50mm×H20mm
- Wight: 156g



KL-9816

Freewheel & Crank set Drive Puller Set

Set of 10ps

- | | |
|-------------------------|-----|
| M14 × P1.5 | 1ps |
| M16 × P1.5 | 1ps |
| M18 × P1.0 | 1ps |
| M19 × P1.0 | 1ps |
| M28 × P1.5 | 1ps |
| M28 × P1.5 & 22 × P1.0 | 1ps |
| M26 × P1.5 & 22 × P1.5 | 1ps |
| M26 × P1.0 & 28 × P1.0 | 1ps |
| M27 × P1.0 & 24 × P1.0 | 1ps |
| M27 × P1.25 & 20 × P1.0 | 1ps |



KL-9817

Bicycle Press Type B.B Tool Kit

Set of 14ps

For Fitting & Disassembly

- Use For Bearing Size :6805/6806
- Use For BB86/BB30/PF30



KL-9720C

Tire Lever Set

Material:Nylon
Set of 3pcs



KL-9720W

Tire Lever Set

Material:Nylon
Set of 3pcs



KL-9726F

Spoke Adjuster

3.4/3.6/3.9/4.3/4.7/5.6/5.9mm



KL-7005

Freewheel and chain
Cleaning Brush



KL-7006

Chain Cleaning Brush



KL-7001

Chain Cleaning Brush

KL-7002

Freewheel Cleaning Brush



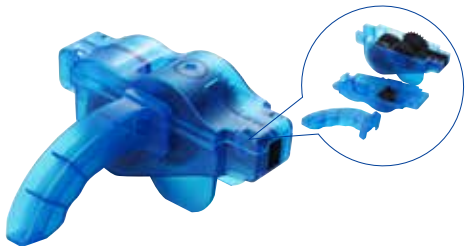
KL-8001

Grease gun



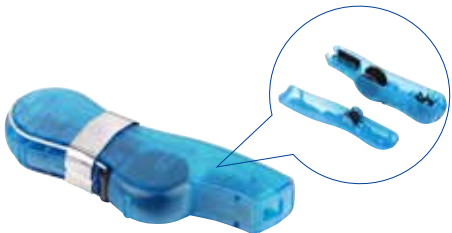
KL-7000

Chain Scrubber



KL-7003

Chain Scrubber



KL-9730F

B.B. Cup Wrench

Material:Steel



KL-9730E

B.B. Cup Wrench

Material:Steel



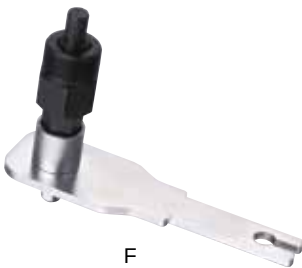
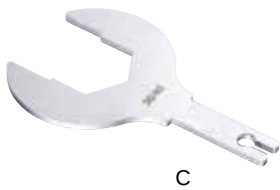
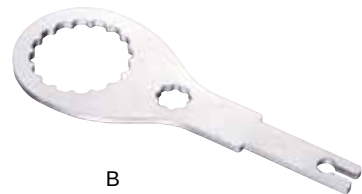
KL-9781

Cup Wrench



KL-9730L

- A Freewheel and B.B. Hook Tool
- B B.B. Wrench
- C Headset Wrench 36/40mm
- D Pedal Wrench 15mm
- E Headset Wrench 32mm
- F Cotterless Crank Extractor
- G Cartridge B.B. Wrench
- H Cassette Freewheel Tool
- I Handle x 2pcs



KL-9727A

Inner Wire Plier



KL-9750

Cable Cutter



KL-9734AL

"Y" Socket Wrench

Size :8/9/10mm



KL-9734BL

"Y" Socket Wrench

Size :11/13/14mm



KL-9736B

"Y" Hex Wrench

Size :4/5/6mm



KL-9736L

"Y" Hex Wrench

Size :4/5/6mm



KL-9810

Bicycle Tool Kit 37pcs

Freewheel Remover	1ps
Cartridge B.B.Tool	1ps
Forged "O" Spoke Adjuster	1ps
Hub Cone Spanner	2ps
Cotterless Crank Tool	1ps
Freewheel Wrench	1ps
Lock Ring Tool	1ps
Headset Wrench	1ps
8mm Hex Wrench	1ps
1/2" Adaptor	1ps
L handle	1ps
Pedal Wrench	1ps
6" Adjustable Wrench	1ps
Tire Pressure Measurement Pen	1ps
8/9/10mm Socket	3ps
Bits	4ps
Tire Leaver	3ps
Hex Key Wrench	8ps
Chain Rivet Extractor	1ps
Screwdriver	1ps
Bottom Bracket Cup Tool	1ps
Cold Patch Repair Set	1set



KL-9810B

Bicycle Tool Kit 20pcs

Bottom Bracket Tool	1ps
Multi Pedal Wrench 14/15mm	1ps
Hub Cone Wrench : 13/14/15/16mm	2ps
Adjustable Lock Ring Spanner	1ps
Adjustable B.B.Cup Tool	1ps
Brush For Chain	1ps
Spanner	1ps
Hex Wrench 8mm	1ps
1/2" Adaptor	1ps
Headset Wrench : 30/32/36/40mm	1ps
Freewheel Remover	1ps
Spoke Wrench : 10-15G	1ps
Spline Crank Tool	1ps
Cotterless Crank Tool	1ps
Chainring Nut Wrench 9/10mm	1ps
Chain Rivet Extractor	1ps
Nylon Tire Leaver Set	3ps



KL-9810A

Bicycle Tool Set 17pcs

Freewheel And B.B. Cup Wrench	1ps
Cartridge B.B. Tool	1ps
Forged "O" Spoke Adjuster	1ps
Hub Cone Spanner	1ps
Cotterless Crank Tool	1ps
Freewheel Remover	1ps
Open Wrench 8/10mm	1ps
Hex Wrench 8mm	1ps
Tire Leaver	3ps
Screwdriver	1ps
Cold Patch Repair Kit	1set
Chain Rivet Extractor	1ps
7 In 1 Folding Bit Set	1set
1/2" Adaptor	1ps
Spline Crank Tool	1ps



KL-9810C

Bicycle Tool Kit 19pcs

Bottom Bracket Tool	1ps
Freewheel Remover	1ps
6" Adjustable Wrench	1ps
Cotterless Crank Remover	1ps
Hub Cone Spanner	2ps
Open Wrench 8-10mm	1ps
7 In 1 Folding Tool	1ps
Spline Crank Tool	1ps
Chain Rivet Extractor	1ps
Hex Wrench 8mm	1ps
Multi Freewheel Wrench	1ps
Pedal Wrench 14/15mm	1ps
Tire Leaver Set	3ps
Cold Patch Repair Set	1set
Forged "O" Spoke Adjuster	1ps
1/2" Adaptor	1ps





KL-9801

13 In 1 Folding Bicycle Tool Set

6-Hex 2/2.5/3/4/5/6mm
2-Sc ewdrie r: +/-
3-Sole t: 8/9/10mm
1-Tire Lever
1-Spoke Wrenb :14G



KL-9802

15 In 1 Folding Bicycle Tool Set

6-Hex 2/2.5/3/4/5/6mm
2-Sc ewdrie r: +/-
3-Sole t: 8/9/10mm
3-Open Wrenb : 8/10/15mm
1-Spoke Wrenb : 14G



KL-9804

7 In 1 Folding Bicycle Tool Set

5-Hex 2/3/4/5/6mm
2-Sc ewdrie r: +/-



KL-9834A

10 In 1 Folding Bicycle Tool Set

6-Hex 2/2.5/3/4/5/6mm
3-Sc ewdrie r: +/-/T25
1-Bottle Opener



KL-9835

11 In 1 Folding Bicycle Tool Set

7-Hex 2/2.5/3/4/5/6/8mm
3-Sc ewdrie r: +/-/T25
1-Chain Rie t Ek rat or



KL-9835B

11 In 1 Folding Bicycle Tool Set

7-Hex 2/2.5/3/4/5/6/8mm
3-Sc ewdrie r: +/-/T25
1-Chain Rie t Ek rat or



KL-9804A

7 In 1 Folding Bicycle Tool Set

5-Hex 2/4/5/6/8mm
2-Sc ewdrie r: +/-



KL-9820B

17 In 1 Folding Bicycle Tool Set

7-Hex 2/2.5/3/4/5/6/8mm
2-Sc ewdrie r: +/-
3-Ring p anner: 8/9/10mm
1-Chain Rie t Ek rat or
2-Spoke Wrenb : 14/15G
1-Knife
1-Bottle Opener



KL-9820C

17 In Folding Bicycle Tool Set

6-Hex 2/2.5/3/4/5/6mm
2-Sc ewdrie r: +/-
1-Sole t: 8mm
5-Ring p anner: 9/10/12/13/15mm
3-Spoke Wrenb : 12/14/15G



KL-9835C

11 In 1 Folding Bicycle Tool Set

7-Hex 2/2.5/3/4/5/6/8mm
3-Sc ewdrie r: +/-/T25
1-Chain Rie t Ek rat or



KL-9835D

14 In 1 Folding Bicycle Tool Set

7-Hex 2/2.5/3/4/5/6/8mm
3-Sc ewdrie r: +/-/T25
3-Sole t: 8/9/10mm
1-Chain Rie t Ek rat or



KL-9835G

11 In 1 Floding Bicycle Tool Set

7-Hex 2/3/3.5/4/5/6/8mm
3-Sc ewdrie r: +/-/T25
1-Chain Rie t Ek rat or



KL-9833

6 In 1 Folding Bicycle Tool Set

4-Hex 3/4/5/6mm
2-Sc ewdrie r: +/-



KL-9833B

9 In 1 Folding Bicycle Tool Set

7-Hex 2/2.5/3/4/5/6/8mm
2-Sc ewdrie r: +/-



KL-9833C

9 In 1 Folding Bicycle Tool Set

6-Hex 2.5/3/4/5/6/8mm
3-Sc ewdrie r: +/-/T25



KL-9835S

11 In 1 Folding Bicycle Tool Set

7-Hex 2/2.5/3/4/5/6/8mm
3-Sc ewdrie r: +/-/T25
1-Chain Rie t Ek rat or



KL-9835A

12 In 1 Folding Bicycle Tool Set

6-Hex 2/2.5/3/4/5/6mm
3-Sc ewdrie r: +/-/T25
2-Spoke Wrenb : 14/15G
1-Chain Rie t Ek rat or



KL-9835E

8 In 1 Folding Bicycle Tool Set

6-Hex 2/2.5/3/4/5/6mm
2-Sc ewdrie r: +/-

KL-9808

Tool Kit

Hex Key Wrenb	4/5/6mm	3ps
6" Adjustable Wrenb		1pc
"Y" Box Wrenb		2ps
Lock Ring Tool		1pc
Sc ewdrie r +/-		1pc
Tire Le e r		3ps
Forged "O" Spoke	Adjuster	1pc
Poly e r Bag		1pc



KL-9812

Tool Kit

Tire Le e r		3ps
11 In 1 Folding Bit e Tool Set		1e t
Cold Patch Repair Kit		1e t
Dumbbell Wrenb		1e t
Cotterles Crank Tool Set		1e t
Poly e r Bag		1pc



KL-7022

Cold Patch Repair Kit

Cold Patch	11ps
Ty e Le e r	3ps
Filing Sheet	1pc
Val e Core	2ps
Glue	1pc
Box	1pc



KL-9809

Tool Kit

Tire Le e r		2ps
15 In 1 Folding Bit e Tool Set		1e t
Cold Patch Repair Kit		1e t
Poly e r Bag		1pc



KL-7021

Cold Patch Repair Kit

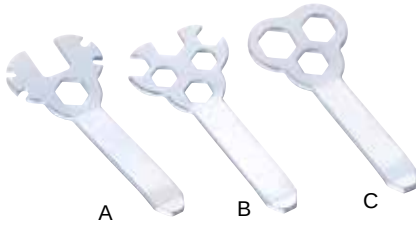
Cold Patch	7ps
Ty e Le e r	2ps
Filing Sheet	1pc
Val e Core	2ps
Glue	1pc
Box	1pc



KL-7023

Cold Patch Repair Kit

Cold Patch	8ps
Ty e Le e r	2ps
Filing Sheet	1pc
Val e Core	2ps
Glue	1pc
Box	1pc



KL-9700ABC

10 In 1 Folding Bicycle Tool Set

A:14/15mm 12G
B:10/11/13mm
C:13/14/15mm
Tire Le e r



KL-9700

12-Way Spanner

KL-9700A

15-Way Spanner

KL-9700B

Lock Ring Tool

15/16mm Spanner



KL-9701A

Hex Key Wrench Set With Ring

Size 6-Hex 2/3/4/5/6/7mm



KL-9701

Hex Key Wrench Set with Ring

Size 10-Hex 1.5/2/2.5/3/3.5/4/5/6/8/10mm



KL-9703L

Hex Key Wrench

Material:CR-V
Size 8-Hex 1.5/2/2.5/3/4/5/5.5/6mm



KL-9704

Hex Key Wrench

Material:CR-V
Size 9-Hex 1.5/2/2.5/3/4/5/6/8/10mm



KL-9705

Hex Key Wrench

Material:CR-V
Size 9-Hex 1.5/2/2.5/3/4/5/6/8/10mm



KL-9705A

Hex Key Wrench

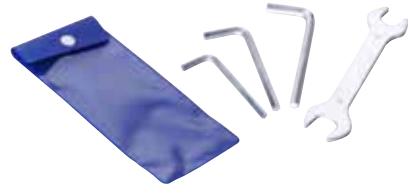
Material:CR-V
Size 9-Hex 1.5/2/2.5/3/4/5/6/8/10mm



KL-9705T

Torx Wrench

Material:CR-V
Size 9-Torx T10/T15/T20/T25/T27/T30/T40/T45/T50



KL-7004

4pcs tool kit

4/5/6mm Hex Wrenb
13/15mm Or 14/15mm Wrenb



KL-7007

7pcs tool kit

2.5/3/4/5/6mm Hex Wrenb
Or 2/3/4/5/6mm Hex Wrenb
9/10mm Wrenb
13/15mm Or 14/15mm Wrenb

							
KL-9706A	KL-9706B	KL-9706C	KL-9706D	KL-9715B	KL-9716A	KL-9716B	KL-9716C
Cartridge B.B.Tool	Cartridge B.B.Tool	Cartridge B.B.Tool For ISIS Axle	Cartridge B.B.Tool	Cassette Remover Φ23.5mm	Freewheel Remover	Freewheel Remover	Freewheel Tool

							
KL-9707	KL-9708	KL-9709	KL-9710	KL-9720	KL-9720A	KL-9720E	KL-9720G
Cartridge B.B.Tool(B37)	Cartridge B.B.Tool(B32)	Cartridge B.B.Tool(B8)	Cartridge B.B.Tool(R)	Tire Lever Set Made of Fiberglass Filled Nylon Set of 2/3ps	Tire Lever Set Made of Steel Set of 2/3ps	Tyre Lever Set 2ps tyre lever with old path repair kit	Tire Lever For Motorcycle Size :195mm/235mm/350mm

							
KL-9710B	KL-9711L	KL-9712B	KL-9713	KL-9720H	KL-9720L	KL-9724L	KL-9724N
8-Nortch Cartridge B.B. Tool	4-Noich BMX Freewheel Remover	B.B. Lock Ring Tool	8-Noich Cartridge B.B. Tool	Tire Lever Set Made of Fiberglass Filled Nylon Set of 2/3ps 14/15G Spoke Adjuster	Tire Lever Set Made of Steel Set of 2ps	Chain Rivet Extractor	Chain Rivet Extractor

							
KL-9712	KL-9714	KL-9715	KL-9715A	KL-9724	KL-9724AL	KL-9724B	KL-9724C
Cassette Remover Φ22.5mm	Cassette Remover Φ23.5mm	Freewheel Remover Φ20mm	Freewheel Remover Φ23mm	Chain Rivet Extractor For 3-7Speed	Chain Rivet Extractor 14/15G Spoke Adjuster For 3-7Speed	Chain Rivet Extractor For 3-7Speed	Chain Rivet Extractor For 3-7Speed



KL-9724D

Chain Rivet Extractor
For 3-7Speed



KL-9724E

Chain Rivet Extractor
Box Wrenb 8/9/10mm
For 3-7Speed



KL-9724H

Chain Rivet Extrator
For 6/7/8/9/10/11 Speed
Derailleur Chain



KL-9724G

Chain Rivet Extrator
For 3-8Speed



KL-9724

Big Chain Rivet Extractor
For Motorcycle



KL-9910

Small Chain Rivet
Extractor For Motorcycle



KL-9912

Chain Rivet Extractor
For Motorcycle



KL-9724Z

Chian Ruler



KL-9724S

Chain Master Link
Opener



KL-9724AR

Chain Master Link Plier
Open And Close The
-Derailleur Chain



KL-9724R

Chain Master Link Plier



KL-9725N

Chain Wheel Tool
with 9/10mm
Spanner



KL-9725

Cotterless Crank Tool



KL-9725A

Cotterless Crank
And Axle Bolt Tool



KL-9725+

Cotterless Crank
Tool Set



KL-9725B

Cotterless Crank
Tool With ISIS
Adaptor



KL-9725C

Spline Crank Remover



KL-9725L

Cotterless Crank
Tool Set



KL-9725H

Pedal/Box Wrench



KL-9715F

Cassette Freewheel
wrench



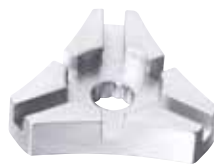
KL-9725F

Cotterless Crank
Extractor



KL-9706F

Cartridge B.B.
Wrench



KL-9726K Magnetic

Spoke adjuster
13/14/15G



KL-9726E

14G Spoke Adjuster



KL-9726A

Forged "O" Spoke
adjuster
10/11/12/13/14/15G
OD: 40mm



KL-9726B

Forged "O" Spoke
adjuster
10/12/14G
OD: 40mm



KL-9726C

Forged "O" Spoke
adjuster
14G
OD: 36mm



KL-9726L

Forged "O" Spoke adjuster
Bigger Diameter
9/10/11/12/13/14G
OD: 51mm



KL-9727

Inner Wire Plier



KL-9728

Lock Ring Tool



KL-9729

Freewheel Wrench



KL-9729A

Freewheel And Hub Cone Wrench



KL-9734A

"Y" Socket Wrench
Size : 8/9/10mm



KL-9734B

"Y" Socket Wrench
Size : 11/13/14mm



KL-9734L

Cotterless Crank Tool Set
Size : Hex 6/8mm
Socket 14mm



KL-9736

"Y" Hex Wrench
Size : 4/5/6mm



KL-9729B

Freewheel And B.B. Cup Wrench



KL-9730A

Hub Cone Spanner
Size : 13/14/15/16mm



KL-9730B

Hub Cone Spanner
Size : 13/15mm or 14/15mm



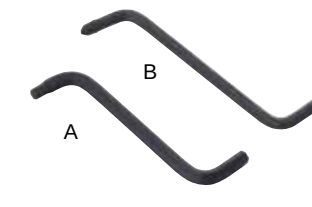
KL-9730C

Pedal Wrench
Size : 15/16 and 15/17mm



KL-9732

Hex Key Wrench
Size : 8x 00mm



KL-9737

"Z" Hex Wrench
Size : A: 5/6mm;
B: +/-



KL-9738

Screwdriver +/-



KL-9739

Shear Chain Device



KL-9730D

Headset Wrench
Size : 30/32mm and 36/40mm



KL-9730G

Pedal Wrench
Size : 9/16" /15/24mm



KL-9730H

Expansion Brake Wrench
Size : 70/80mm



KL-9731A

B.B. Cup Wrench



KL-9740

Cable Cutter



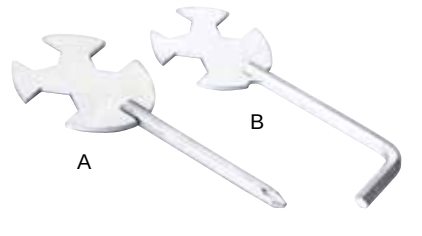
KL-9740A

Spoke Cutter



KL-9740B

High-quality Cable Cutter
Material: CR-V



KL-9741

Open Wrench
Size : A: 13/15/17mm, +2#
B: 13/15/17mm, Hex 6mm



KL-9731B

Wrench 10-20mm
Size : 10/11/12/13/14/15/16/17/19/20mm



KL-9731C

B.B. Cup and Splined Crank Wrench



KL-9721

Dumbbell Wrench
Size : 6-15mm



KL-9722

Adjustable Wrench
Size : 6"/8"/10"/12"



KL-9742

Bottom Bracket Cup Tool



KL-9780

Plastic Trousers Band



KL-9780A

Steel Trousers Band



KL-9601

Adjustable Tube Cutter
Size : 3-28mm



KL-BS01

Bicycle Stand 26"



KL-BS02

Bicycle Stand 26"/29"



KL-BS03D

Bicycle Stand 29"
for Disc Brake
Type Bicycle



KL-BS08

Bicycle Stand



KL-BS06

Adjustable
Bicycle Stand



KL-BS07

Adjustable
Bicycle Stand



KL-BS09

Bicycle Stand



KL-BS10

Bicycle Stand



KL-BS04

Bicycle Stand



KL-BS11

Bicycle Stand



KL-BS12

Bicycle Stand



KL-BW02

Bicycle Work Stand

DERAILLEUR PULLY



KL-4011A

Material: Alloy
Bearing: 17x9x5mm
Size: 10T
Finish: Anodized



KL-4011B

Material: Alloy
Bearing: 17x9x5mm
Size: 11T
Finish: Anodized



KL-4011C

Material: Alloy
Bearing: 17x9x5mm
Size: 11T
Finish: Anodized



KL-4011D

Material: Alloy
Bearing: 17x9x5mm
Size: 10T
Finish: Anodized



KL-4011E

Material: Alloy
Bearing: 17x9x5mm
Size: 11T
Finish: Anodized



KL-4011F

Material: Alloy
Bearing: 17x9x5mm
Size: 13T
Finish: Anodized



KL-4011G

Material: Alloy
Bearing: 17x9x5mm
Size: 13T
Finish: Anodized



KL-4011H

Material: Alloy
Bearing: 17x9x5mm
Size: 15T
Finish: Anodized



KL-4011I

Material: Alloy
Bearing: 17x9x5mm
Size: 11T
Finish: Anodized



KL-4011J

Material: Alloy
Bearing: 17x9x5mm
Size: 11T
Finish: Anodized



KL-4012A

Material: Plastic
Bearing: 17x9x5mm
Size: 11T
Finish: Black/Red



KL-4012B

Material: Plastic
Bearing: 17x9x5mm
Size: 13T
Finish: Black/Red



KL-4012C

Material: Plastic
Bearing: 17x9x5mm
Size: 13T
Finish: Black/Red



KL-4012D

Material: Plastic
Bearing: 17x9x5mm
Size: 15T
Finish: Black/Red



KL-4012E

Material: Plastic
Bearing: 17x9x5mm
Size: 12T
Finish: Black/Red



Ceramic Bearing
KL-4015A

Material: Alloy
Bearing: 17x9x5mm
Size: 17T
Finish: Anodized



Ceramic Bearing
KL-4015B

Material: Alloy
Bearing: 17x9x5mm
Size: 11T
Finish: Anodized



Ceramic Bearing
KL-4015C

Material: Alloy
Bearing: 17x9x5mm
Size: 11T
Finish: Anodized

KL-H01

Des: 40T, Hollow axle
Material: Cr-Mo
Length: 136/140/144mm



KL-H02

Des: 10T, ISIS Hollow Axle
Material: Cr-Mo
Length: 127.5/132.5mm



KL-H03

Des: 10T, Spline Hollow Axle
Material: Cr-Mo
Length: 127.5/132.5mm



KL-604B

For Unicycle

HUB PARTS

Material: Cr-Mo & 10B21 spindle
Axle: Ø17x160mm
O.L.D: 88mm
Bearing: 35x17x10x2pcs
Spoke hole: 14H/28H/36H
Finish: ED/CP



KL-604D

For Unicycle

HUB PARTS

Material: Cr-Mo & 10B21 spindle
Axle: ISIS 10T, Ø17x160mm
O.L.D: 88mm
Bearing: 35x22x10x2pcs
Spoke hole: 14H/28H/36H
Finish: ED/CP



KL-604

For Unicycle

HUB PARTS

Material: Cr-Mo & 10B21 spindle
Axle: Ø17x160mm
O.L.D: 88mm
Spoke hole: 14H/28H/36H
Finish: ED/CP



Thru Axle



KL-802

Material: Alloy 7075
Size: Ø12x135/142/152/172mm
Finish: Anodized

Thru Axle



KL-803

Material: Alloy 7075
Size: Ø15x135/142/152mm
Finish: Anodized

Thru Axle



KL-804

Material: Alloy 7075
Size: Ø12x135/142/150/172mm
Finish: Anodized

Thru Axle



KL-805

Material: Alloy 7075
Size: Ø15x135/142/150mm
Finish: Anodized

Thru Axle



KL-806

Axle QR15+9

Material: Alloy 7075
Size: M15x108-145mm
Finish: Anodized



KL-806A

F.Axle: M5x130mm
R.Axle: M5x165mm
Finish: UCP BK



KL-800A

F.Axle: M5x110-115mm
R.Axle: M5x145-150mm
Finish: CP/ED



KL-800B

M8x40-60mm
Finish: CP/ED



KL-801

F.Axle: M5x145-165mm
R.Axle: M5x178-183mm
Finish: Anodized



KL-900 Hollow Hub Axle

F.Axle: 3/8"×108mm
R.Axle: 3/8"×136/140/145mm
Finish: UCP BK



KL-901

F.Axle: 3/8"×140/150mm
R.Axle: 3/8"×165/175/190mm
Finish: UCP BK



KL-902

F.Axle: 3/8" ×125-145mm
R.Axle: 3/8" ×150-190mm
Finish: UCP BK

KL-4027

Material: Alloy 6061+T6
Size: 28.6/22.2mm
For Motorcycle



KL-4026

Alloy ahead top cap
Thread: M25XP1.5
Finish: Anodized
Length: 25mm



KL-4025

Raised fork seat
1-1/8"



KL-4025C

Raised fork seat
1-1/8"



KL-C01

Size: 1"
Fork Tube ID: Ø20-22.2mm
Body Height: 40mm
Finish: Silver/black



KL-C02

Size: 1-1/8"
Fork Tube ID: Ø22-25.4mm
Body Height: 52mm
Finish: Silver/black



KL-C03

Size: 1-1/8"
Des.: Alloy Top Cap
Star Washer
Steel Hollow Bolt
Finish: Silver/black



KL-C04

Size: 1-1/8"
Des.: Alloy Top Cap
Star Washer
Steel Bolt
Finish: Silver/black



KL-C05

Size: 1-1/8"
Des.: Alloy Top Cap
Star Washer
Steel Bolt
Finish: Silver/black



KL-C06

Size: 1-1/8"
Des.: Alloy Top Cap
Star Washer
Steel Bolt
Finish: Silver/black



KL-C07

Size: 1-1/8"
Des.: Alloy Top Cap
Star Washer
Steel Bolt
Finish: Silver/black



KL-C08

Size: 1-1/2"
Des.: Alloy Top Cap
Star Washer
Steel Bolt
Finish: Silver/black



KL-R07

Material: Alloy
Diameter: 25.4/28.6mm
31.8/34.9mm



KL-R08

Material: Alloy
Diameter: 25.4/28.6mm
31.8/34.9mm



KL-R09

Material: Alloy
Diameter: 25.4/28.6mm
31.8/34.9mm



KL-M07

Material: Alloy
Diameter: 25.4/28.6mm
31.8/34.9mm



KL-R01

Material:Carbon
Size:1-1/8"
Height:5.10.15.20mm



KL-R02

Material:Alloy
Size:1"/1-1/8"/1.5"
Height:3.5.10.15.20mm



KL-R03

Material:Alloy
Size:1"/1-1/8"/1.5"
Height:10.15.20mm



KL-R04

Material:Alloy
Size:1"/1-1/8"/1.5"
Height:10.15.20mm



KL-R05

Material:Alloy
Size:1"/1-1/8"/1.5"
Height:10.15.20mm



KL-R06

Material:Alloy
Size:1"/1-1/8"/1.5"
Height:3.5.10.15.20mm



KL-B04

Bolt Axle Screw
M12×13.5



KL-B05

Bolt Axle Screw
M15×13.5



KL-B06

8T Crank Screw
M8×25



KL-B10

48T Crank Screw
M12×30



KL-B11

Cr-Mo
Pedal Adapter
9/16" to 1/2



KL-B12

Alloy
Crank Screw
M12×17



KL-B07

Bolt Axle Screw
M8×18



KL-B08

Bolt Axle Screw
M8×17



KL-B09

Nut Axle Screw
M10×1.25



KL-B13

Alloy
Crank Screw
M15×17



KL-B14

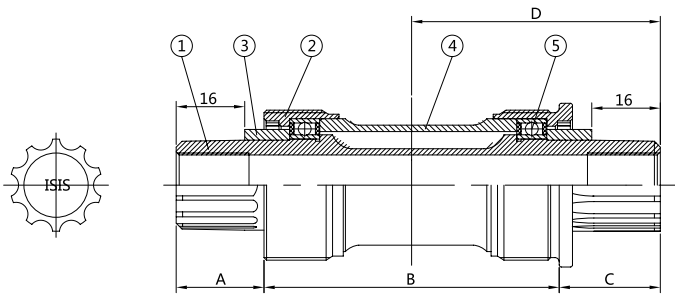
Alloy
Crank Screw
M18×13.5



KL-B15

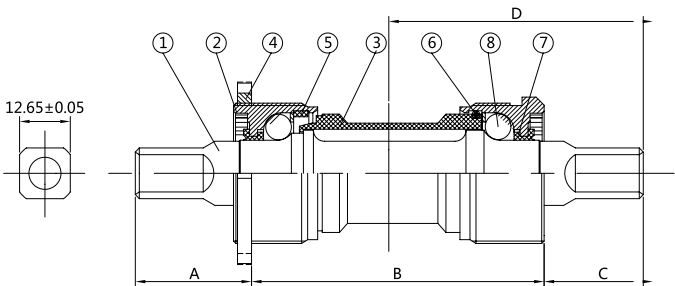
Alloy
Crank Screw
M20×13.5

SPECIFICATION



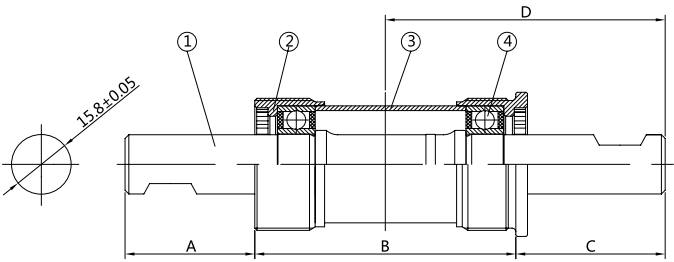
KL-09DE

AXLE LENGTH	B.B SHELL 68mm				B.B SHELL 73mm			
	A	B	C	D	A	B	C	D
108mm	20	68	20	54				
113mm	22.5	68	22.5	56.5	20	73	20	56.5
118mm	25	68	25	59	22.5	73	22.5	59
128mm	30	68	30	64	27.5	73	27.5	64



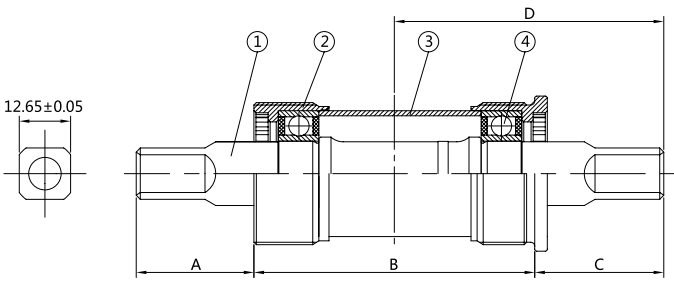
KL-08B

AXLE LENGTH	B.B SHELL 68mm				AXLE LENGTH	B.B SHELL 70mm			
	A	B	C	D		A	B	C	D
110.5mm	22	68	20.5	54.5	112.5mm	22	70	20.5	55.5
113mm	22	68	23	57	115mm	22	70	23	58
116mm	23	68	25	59	118mm	23	70	25	60
118mm	25	68	25	59	120mm	25	70	25	60
119mm	24.5	68	26.5	60.5	121mm	24.5	70	26.5	61.5
120mm	25	68	27	61	122mm	25	70	27	62
122mm	27.5	68	26.5	60.5	124mm	27.5	70	26.5	61.5
124mm	27	68	29	63	126mm	27	70	29	64
126mm	28	68	30	64	128mm	28	70	30	65
127mm	27	68	32	66	129mm	27	70	32	67
129mm	27.5	68	33.5	67.5	131mm	27.5	70	33.5	68.5



KL-07A

AXLE LENGTH	B.B SHELL 68mm				B.B SHELL 70mm				B.B SHELL 73mm			
	A	B	C	D	A	B	C	D	A	B	C	D
142mm	32	68	42	76	30	70	42	76	29	73	40	76.5
150mm	38	68	44	78	36	70	44	79	33	73	44	80.5
152mm	40	68	44	78	38	70	44	79	35	73	44	80.5
155mm	43	68	44	78	41	70	44	79	38	73	44	80.5
153mm	42	68	43	77	40	70	43	78	37	73	43	79.5
153mm	31	78	44	83	34	80	39	79				



KL-08A

AXLE LENGTH	B.B SHELL 68mm				B.B SHELL 70mm				B.B SHELL 73mm			
	A	B	C	D	A	B	C	D	A	B	C	D
103mm	17	68	18	52								
108mm	19.5	68	20.5	54.5								
110mm	21.5	68	20.5	54.5	20.5	70	19.5	54.5				
113mm	22	68	23	57	21	70	22	57	19.5	73	20.5	57
116mm	23	68	25	59	22	70	24	59	20.5	73	22.5	59
118mm	25	68	25	59	24	70	24	59	22.5	73	22.5	59
119mm	24	68	27	61	23	70	26	61	21.5	73	24.5	61
122.5mm	26	68	28.5	62.5	25	70	27.5	62.5	23.5	73	26	62.5
124mm	27	68	29	63	26	70	28	63	24.5	73	26.5	63
126mm	27.5	68	30.5	64.5	26.5	70	29.5	64.5	25	73	28	64.5
127mm	27	68	32	65	27	70	30	65	25.5	73	28.5	65
129mm	27.5	68	33.5	67.5	26.5	70	32.5	67.5	25	73	31	67.5
130mm	30	68	32	66	29	70	31	66	27.5	73	29.5	66
131.5mm	30	68	33.5	67.5	29	70	32.5	67.5	27.5	73	31	67.5
133mm	32.5	68	32.5	66.5	31.5	70	31.5	66.5	31	73	31	66.5



KL-01

KL-02

Bolt & nut type of the axle

Model	Brake t Width	A	B	C	Axle Length
3M	68	28	52	28	108
3E	68	28	52	30.5	110.5
3J	68	30.5	52	30.5	113
3L	68	32	52	32	116
3A	68	32	52	33.5	117.5
3P	68	32	52	35	119
3N	68	32	52	36	120
3SS	68	32	52	37.5	121.5
3PL	68	35	52	35	122
3S	68	35	52	37.5	124.5
3T	68	35	52	39	126
3U	68	35	52	40.5	127.5
3R	68	35	52	42	129
3UM	68	37.5	52	40.5	130
3RM	68	37.5	52	42	131.5
5L	70	32	54	32	118
5P	70	32	54	35	121
5S	70	35	54	37.5	126.5
5T	70	35	54	39	128
5U	70	35	54	40.5	129.5
5R	70	35	54	42	131
7L	73	32	57	32	121
7P	73	32	57	35	124
7S	73	35	57	37.5	129.5
7T	73	35	57	39	131
7U	73	35	57	40.5	132.5
7R	73	35	57	42	134



KL-03

Cottered axle

Model	Brake t Width	A	B	C	Axle Length
30	68	35	52	46	133
31	68	40	52	46	138
32	68	41	52	46	139
33	68	43	52	48	143
34	68	43	52	52	147
35	68	45	52	50	147
36	68	45	52	51	148
37	68	48	52	51	151
38	68	50	52	50	152
39	68	50	52	52	154
50	70	40	55	48	143
51	70	41	55	48	145
52	70	41	55	51	147
53	70	43	55	48	146
54	70	43	55	51	149
55	70	45	55	45	145
56	70	48	55	48	151
57	70	50	55	50	155
58	70	51	55	51	157
59	70	50	55	52	157
60	68	40	52	45	137
61	70	47	55	47	149
62	70	38	56	48	142
63	70	49	55	49	153
64	73	37	57	47	141
65	73	47	57	47	151
66	80	35	63	45	143