

KENLI®



■ Bottom Bracket



■ Head Set



■ Crank Set



■ Repair Tools

KENLI AXLES CO.,LTD.



2018-2019
PRODUCT CONTENTS

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-01

Des: Nut square Type
 Material: 10B21

KL-02

Des: Bolt square Type
 Material: 10B21

KL-03

Des: Cottered Type
 Material: 10B21

KL-B4

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-B8

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-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-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-B33

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: 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-B38

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

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-B431

Material: Steel, Set of 9 pcs
 Ball Retainer: 5/16" x 7 x 2pcs
 Cup OD: Φ43.1mm
 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: 4525RS x 2pcs
 Thread: M22 x 24T L
 M23.4 x 32T R
 Cup: Φ45mm 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: Φ 45mm x 2pcs
 Finish: BK/UCP

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: Φ 51.5mm 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: Φ 51.5mm x 2pcs
 Finish: CP

KL-B515C

Material: Steel. Set of 12pcs
 Bearing: 6906RS x 2pcs
 Thread: 7/8" x 24T L
 15/16" x 24T R
 Cup OD: Φ 51.5mm x 2pcs
 Finish: CP

KL-604 HUB PARTS

For Unicycle



Material: Cr-Mo & 10B21 spindle
 Axle: Φ 17 X160mm
 O.L.D: 88mm
 Bearing: 35x17x10x2pcs
 Spoke hole: 14H/28H/36H
 Finish: ED/CP

KL-604D HUB PARTS

For Unicycle



Material: Cr-Mo & 10B21 spindle
 Axle: ISIS 10T, Φ 17 X160mm
 O.L.D: 88mm
 Bearing: 35x22x10x2pcs
 Spoke hole: 14H/28H/36H
 Finish: ED/CP

KL-B510

IS38/25.4 IS38/27



NO	PART NAME	MATERIAL	SPECIFICATION	QUANTITY
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	38 X 27 X 6.5mm X 45°	2
5	Lower Cone	Alloy 6061	27mm	1
Height: 12±0.1mm			Finish: Anodizing	

KL-B520

IS42/28.6 IS42/30



NO	PART NAME	MATERIAL	SPECIFICATION	QUANTITY
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°	2
5	Lower Cone	Alloy 6061	30mm	1
Height: 13mm			Finish: Anodizing	

KL-B521

IS42/25.4 IS42/27



NO	PART NAME	MATERIAL	SPECIFICATION	QUANTITY
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	41.8 X 30.15 X 7mm X 45°	2
5	Lower Cone	Alloy 6061	27mm	1
Height: 12.5mm			Finish: Anodizing	

(INTEGRATED)

KL-B530

IS42/28.6 IS42/30



NO	PART NAME	MATERIAL	SPECIFICATION	QUANTITY
1	Start Nut	Alloy 6061	1- 1/8"	1
2	Seal Ring	Nylon	-	1
3	Compress Ring	Alloy 6061	28.6mm	1
4	Bearing	G-Cr15	41.8 X 30.15 X 7mm X 45°	2
5	Lower Cone	Alloy 6061	30mm	1

Height: 7.5mm

Finish: Anodizing

KL-B540

IS42/28.6 IS52/40(30)



NO	PART NAME	MATERIAL	SPECIFICATION	QUANTITY
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	52 X 40 X 8mm X 45°	1
6	Lower Cone	Alloy 6061	39.8mm(30mm)	1

Height: 13±0.1mm

Finish: Anodizing

KL-B550

IS47/31.8 IS52/40



NO	PART NAME	MATERIAL	SPECIFICATION	QUANTITY
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	47 X 35 X 7mm X 45°	1
5	Bearing	G-Cr15	52 X 40 X 8mm X 45°	1
6	Lower Cone	Alloy 6061	39.8mm	1

Height: 12.5mm

Finish: Anodizing

KL-B560

IS42/28.6 IS47/33



(INTEGRATED)



NO	PART NAME	MATERIAL	SPECIFICATION	QUANTITY
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	33mm	1

Height: 12.5mm

Finish: Anodizing

KL-B570

IS52/38.1 IS52/40



NO	PART NAME	MATERIAL	SPECIFICATION	QUANTITY
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	39.8mm	1

Height: 12.5mm

Finish: Anodizing

KL-B310

ZS44/28.6 ZS44/30



(SEMI-INTEGRATED)



NO	PART NAME	MATERIAL	SPECIFICATION	QUANTITY
1	Start Nut	Alloy 6061	1- 1/8"	1
2	Upper Cover	Alloy 6061	28.6mm	1
3	Seal Ring	Nylon	-	1
4	Compress Ring	Alloy 6061	28.6mm	1
5	Bearing	G-Cr15	41 X 30.15 X 7mm X 45°	2
6	Cup	Alloy 6061	44mm	2
7	Lower Cone	Alloy 6061	30mm	1

Height: 12mm

Finish: Anodizing

(SEMI-INTEGRATED)

KL-B311

ZS44/25.4 ZS44/27



NO	PART NAME	MATERIAL	SPECIFICATION	QUANTITY
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 X 7mm X 45°	2
6	Cup	Alloy 6061	44mm	2
7	Lower Cone	Alloy 6061	27mm	1
Height: 12.5mm			Finish: Anodizing	

KL-B312

ZS44/28.6 ZS44/30



NO	PART NAME	MATERIAL	SPECIFICATION	QUANTITY
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 7mm X 45°	2
5	Cup	Alloy 6061	44mm	2
6	Lower Cone	Alloy 6061	30mm	1
Height: 14.5mm			Finish: Anodizing	

KL-B320

ZS44/28.6-26T ZS44/30



NO	PART NAME	MATERIAL	SPECIFICATION	QUANTITY
1	Lock Nut	Alloy 6061	1- 1/8" X 26T	1
2	Reducing Ring	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 7mm X 45°	2
6	Cup	Alloy 6061	44mm	2
7	Lower Cone	Alloy 6061	30mm	1
Height: 25.5mm			Finish: Anodizing	

(SEMI-INTEGRATED)

KL-B321

ZS44/25.4-24T ZS44/27



NO	PART NAME	MATERIAL	SPECIFICATION	QUANTITY
1	Lock Nut	Alloy 6061	1" X 24T	1
2	Reducing Ring	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 7mm X 45°	2
6	Cup	Alloy 6061	44mm	2
7	Lower Cone	Alloy 6061	27mm	1

Height: 25.5mm

Finish: Anodizing

KL-B330

ZS44/28.6 ZS55/40



NO	PART NAME	MATERIAL	SPECIFICATION	QUANTITY
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 7mm X 45°	1
5	Top Cup	Alloy 6061	44mm	1
6	Lower Cup	Alloy 6061	55mm	1
7	Bearing	G-Cr15	52 X 40 X 8mm X 45°	1
8	Lower Cone	Alloy 6061	39.8mm	1

Height: 17.5mm

Finish: Anodizing

KL-B331

ZS44/28.6 ZS50.6/33(40)



NO	PART NAME	MATERIAL	SPECIFICATION	QUANTITY
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°	1
5	Top Cup	Alloy 6061	44mm	1
6	Lower Cup	Alloy 6061	50.6mm	1
7	Bearing	G-Cr15	47 X 35 X 7mm x 45°	1
8	Lower Cone	Alloy 6061	33mm(39.8mm)	1

Height: 17.5mm

Finish: Anodizing

KL-B332

ZS44/28.6 ZS56/40

**(SEMI-INTEGRATED)**

NO	PART NAME	MATERIAL	SPECIFICATION	QUANTITY
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 7mm X 45°	1
5	Top Cup	Alloy 6061	44mm	1
6	Lower Cup	Alloy 6061	56mm	1
7	Bearing	G-Cr15	52 X 40 X 8mm X 45°	1
8	Lower Cone	Alloy 6061	39.8mm	1

Height: 17.5mm

Finish: Anodizing

KL-B410

ZS44/28.6-26T ZS44/30



NO	PART NAME	MATERIAL	SPECIFICATION	QUANTITY
1	Lock Nut	Steel	1- 1/8" X 26T	1
2	Reducing Ring	Steel	2mm	1
3	Top Cone	Steel	1- 1/8" X 26T	1
4	Seal Ring	Nylon	-	2
5	Cup	Steel	44mm	2
6	Ball Retainer	Carbon Steel	5/32" X 22	2
7	Lower Cone	Steel	30mm	1

Height: 25.5mm

Finish: CP/ED

KL-B410A

ZS44/28.6-26T ZS44/30



NO	PART NAME	MATERIAL	SPECIFICATION	QUANTITY
1	Upper Cover	Alloy 6061	25.4mm	1
2	Lock Nut	Steel	1- 1/8" X 26T	1
3	Reducing Ring	Steel	2mm	1
4	Top Cone	Steel	1- 1/8" X 26T	1
5	Seal Ring	Nylon	-	2
6	Cup	Steel	44mm	2
7	Ball Retainer	Carbon Steel	5/32" X 22	2
8	Lower Cone	Steel	30mm	1

Height: 25.5mm

Finish: CP/ED

KL-B410B

ZS44/28.6-26T ZS44/30



NO	PART NAME	MATERIAL	SPECIFICATION	QUANTITY
1	Lock Nut	Steel	1- 1/8" X 26T	1
2	Reducing Ring	Steel	2mm	1
3	Top Cone	Steel	1- 1/8" X 26T	1
4	Seal Ring	Nylon	-	2
5	Cup	Steel	44mm	2
6	Ball Retainer	Carbon Steel	5/32" X 22	2
7	Lower Cone	Steel	30mm	1

Height: 25.5mm Finish: CP/ED

KL-B410B-A

ZS44/28.6-26T ZS44/30



NO	PART NAME	MATERIAL	SPECIFICATION	QUANTITY
1	Upper Cover	Alloy 6061	28.6mm	1
2	Lock Nut	Steel	1- 1/8" X 26T	1
3	Reducing Ring	Steel	2mm	1
4	Top Cone	Steel	1- 1/8" X 26T	1
5	Seal Ring	Nylon	-	2
6	Cup	Steel	44mm	2
7	Ball Retainer	Carbon Steel	5/32" X 22	2
8	Lower Cone	Steel	30mm	1

Height: 25.5mm Finish: CP/ED

(SEMI-INTEGRATED)

KL-B411 (B211)

ZS44/28.6 ZS44/30



NO	PART NAME	MATERIAL	SPECIFICATION	QUANTITY
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	44mm	2
6	Ball Retainer	Carbon Steel	5/32" X 22	2
7	Lower Cone	Steel	30mm	1

Height: 11mm Finish: CP/ED

KL-B411A (B211A)

ZS44/28.6 ZS44/30



NO	PART NAME	MATERIAL	SPECIFICATION	QUANTITY
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
5	Cup	Steel	44mm	2
6	Ball Retainer	Carbon Steel	5/32" X 22	2
7	Lower Cone	Steel	30mm	1
Height: 10±0.1mm			Finish: CP/ED	

KL-B420

ZS44/28.6 ZS44/30



NO	PART NAME	MATERIAL	SPECIFICATION	QUANTITY
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	-	1
5	Seal Ring	Nylon	-	2
6	Cup	Steel	44mm	2
7	Ball Retainer	Carbon Steel	5/32" X 22	2
8	Lower Cone	Steel	30mm	1
Height: 20mm			Finish: CP/ED	

(SEMI-INTEGRATED - BALL RETAINER)

KL-B430

ZS44/28.6 ZS44/30



NO	PART NAME	MATERIAL	SPECIFICATION	QUANTITY
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	44mm	2
5	Lower Cone	Steel	30mm	1
Height: 11mm			Finish: CP/ED	

KL-B440

ZS44/28.6 ZS44/30

Head set



(SEMI-INTEGRATED - BALL RETAINER)



NO	PART NAME	MATERIAL	SPECIFICATION	QUANTITY
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	30mm	1

Height: 22mm

Finish: CP/ED

KL-B441

ZS44/28.6 ZS55/40



NO	PART NAME	MATERIAL	SPECIFICATION	QUANTITY
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 Cup	Steel	44mm	1
	Ball Retainer	Carbon Steel	5/32" X 22	
5	Lower Cup	Steel	55mm	1
	Ball Retainer	Carbon Steel	5/32" X 28	
6	Lower Cone	Steel	39.8mm	1

Height: 22mm

Finish: CP/ED

KL-B456

ZS44/28.6 ZS50.6/30(33)



NO	PART NAME	MATERIAL	SPECIFICATION	QUANTITY
1	Start Nut	Alloy 6061	1- 1/8"	1
2	Upper Cover	Alloy 6061	28.6mm	1
3	Compress Ring	Rubber	28.6mm	1
4	Top Cup	Steel	28.6mm	1
5	Seal Ring	Nylon	-	1
6	Ball Retainer	Carbon Steel	5/32" X 22	1
7	Top Cup	Steel	44mm	1
8	Lower Cup	Steel	50.6mm	1
9	Ball Retainer	Carbon Steel	5/32" X 24	1
10	Lower Cone	Steel	30mm(33mm)	1

Height: 17.5mm

Finish: ED/CP

KL-B201AC

EC30/25.4-24T EC30-27



NO	PART NAME	MATERIAL	SPECIFICATION	QUANTITY
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	Φ30mm	1
6	Lower Cup	Alloy 6061	Φ30mm	1
7	Lower Cone	Alloy 6061	Φ27mm	1

Height: 43.5mm Finish: Anodizing

KL-B202

EC30/25.4-24T EC30/27



NO	PART NAME	MATERIAL	SPECIFICATION	QUANTITY
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	Φ30mm	2
6	Lower Cone	Carbon Steel	Φ27mm	1

Height: 33+0.1mm Finish: CP/ED

KL-B202K

EC30/25.4-24T EC30/27



NO	PART NAME	MATERIAL	SPECIFICATION	QUANTITY
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	Φ30mm	2
6	Lower Cone	Carbon Steel	Φ27mm	1

Height: 33+0.1mm Finish: CP/ED

KL-B203

EC30/25.4-24T EC30/27



NO	PART NAME	MATERIAL	SPECIFICATION	QUANTITY
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	Φ30mm	2
6	Lower Cone	Carbon Steel	Φ27mm	1

Height: 42+0.1mm

Finish: CP/ED

KL-B205

EC30/25.4-24T EC30/27



NO	PART NAME	MATERIAL	SPECIFICATION	QUANTITY
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	Φ30mm	2
6	Lower Cone	Carbon Steel	Φ27mm	1

Height: 36.5mm

Finish: CP/ED

KL-B205k

EC30/25.4-24T EC30/27



NO	PART NAME	MATERIAL	SPECIFICATION	QUANTITY
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	Φ30mm	2
6	Lower Cone	Carbon Steel	Φ27mm	1

Height: 36.5mm

Finish: CP/ED