

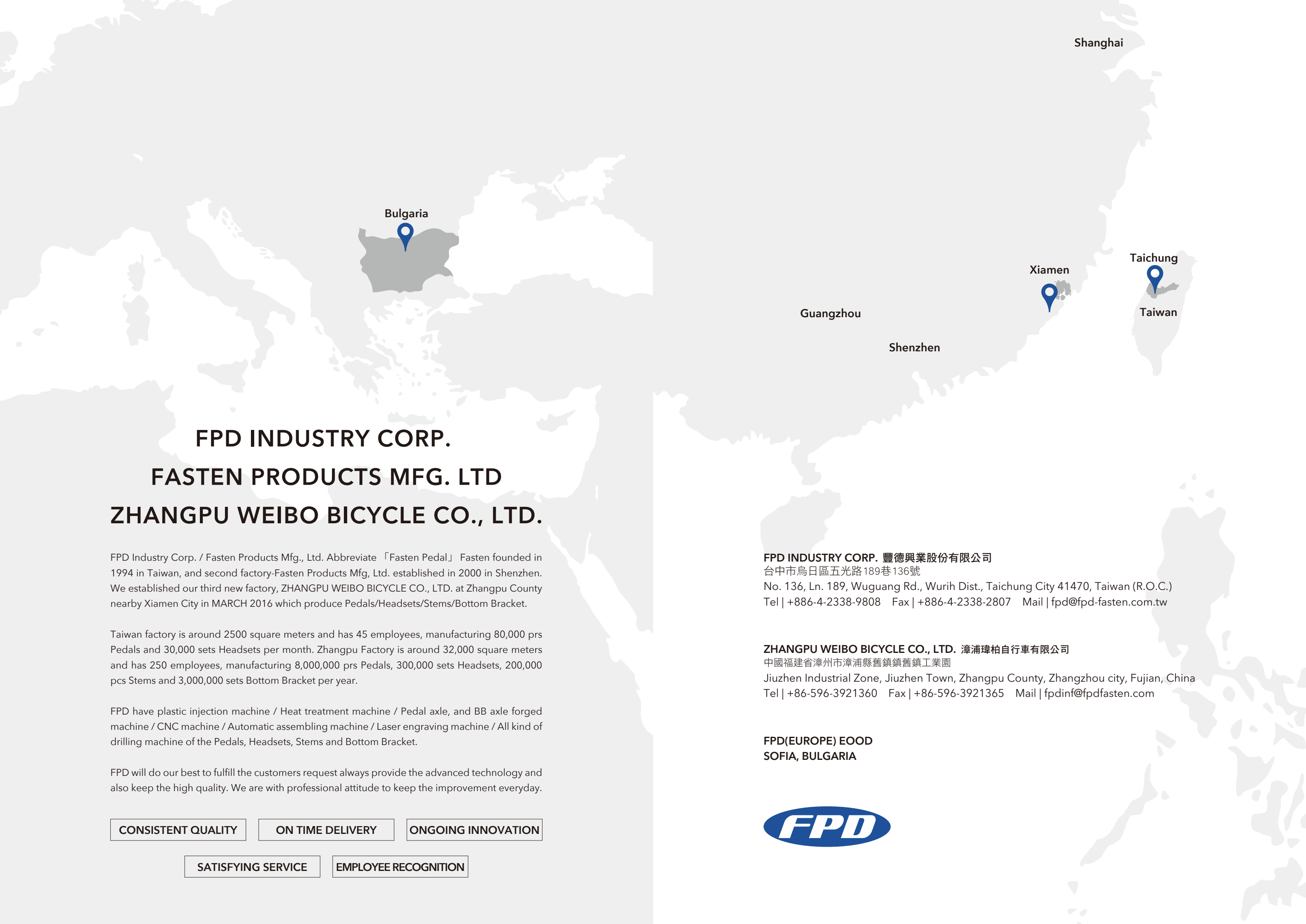
2023 PRODUCT
GUIDE

FUTURE PRODUCT DESIGN



www.fpd-fasten.com.tw





FPD INDUSTRY CORP. FASTEN PRODUCTS MFG. LTD ZHANGPU WEIBO BICYCLE CO., LTD.

FPD Industry Corp. / Fasten Products Mfg., Ltd. Abbreviate 「Fasten Pedal」 Fasten founded in 1994 in Taiwan, and second factory-Fasten Products Mfg, Ltd. established in 2000 in Shenzhen. We established our third new factory, ZHANGPU WEIBO BICYCLE CO., LTD. at Zhangpu County nearby Xiamen City in MARCH 2016 which produce Pedals/Headsets/Stems/Bottom Bracket.

Taiwan factory is around 2500 square meters and has 45 employees, manufacturing 80,000 prs Pedals and 30,000 sets Headsets per month. Zhangpu Factory is around 32,000 square meters and has 250 employees, manufacturing 8,000,000 prs Pedals, 300,000 sets Headsets, 200,000 pcs Stems and 3,000,000 sets Bottom Bracket per year.

FPD have plastic injection machine / Heat treatment machine / Pedal axle, and BB axle forged machine / CNC machine / Automatic assembling machine / Laser engraving machine / All kind of drilling machine of the Pedals, Headsets, Stems and Bottom Bracket.

FPD will do our best to fulfill the customers request always provide the advanced technology and also keep the high quality. We are with professional attitude to keep the improvement everyday.

CONSISTENT QUALITY

ON TIME DELIVERY

ONGOING INNOVATION

SATISFYING SERVICE

EMPLOYEE RECOGNITION

FPD INDUSTRY CORP. 豐德興業股份有限公司

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ZHANGPU WEIBO BICYCLE CO., LTD. 漳浦瑋柏自行車有限公司

中國福建省漳州市漳浦縣舊鎮鎮舊鎮工業園

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FPD(EUROPE) EOOD
SOFIA, BULGARIA





FPD-C41

NEW

SIZE 82.3x87x28mm
WEIGHT 296g/PR
BODY Alloy painted body
AXLE Cr-Mo w/6mm Allen-key
BEARING Sealed bearing
CLEAT Look KEO compatible



FPD-C36

SIZE 80x93x33mm
WEIGHT 312g/PR
BODY Carbon/Alloy
AXLE Cr-Mo w/6mm Allen-key
BEARING Sealed bearing
CLEAT Look KEO compatible



FPD-C40

SIZE 86x90x31mm
WEIGHT 334g/PR
BODY Alloy painted body
AXLE Cr-Mo w/6mm Allen-key
BEARING Loose balls
CLEAT Look KEO compatible



FPD-C34K

SIZE 80x93x33mm
WEIGHT 289g/PR
BODY Alloy painted body
AXLE Cr-Mo w/6mm Allen-key
BEARING Sealed bearing
CLEAT Look KEO compatible



FPD-C68

SIZE 95.2x94.8x29mm
WEIGHT 410g/PR
BODY One side clip pedal / Alloy body with TPR rubber
AXLE Cr-Mo
BEARING Sealed bearing
CLEAT Shimano compatible



FPD-C13BA

SIZE 85x65x25mm
WEIGHT 284g/PR
BODY Alloy painted body
AXLE Cr-Mo
BEARING Sealed bearing
CLEAT Shimano compatible

FPD-C13B

WEIGHT 290g/PR
END CAP Plastic



C-11

NEW

SIZE 90x80x7mm
WEIGHT 62g/PR
MATERIAL Nylon
COMPATIBLE Look KEO
Shimano SPD
Shimano SL



NWL-280B

SIZE 108x66x28mm
WEIGHT Alloy cage 375g/PR
Steel cage 445g/PR
BODY Burnished silver alloy body
CAGE Steel / Alloy
AXLE Cr-Mo
BEARING Sealed bearing
CLEAT Shimano compatible
single side clip binding

NWL-280L

WEIGHT Alloy cage 370g/PR
Steel cage 440g/PR
BEARING Loose balls



NWL-274

SIZE 117.4x66.2x31.8mm
WEIGHT 480g/PR
BODY Burnished silver alloy body
CAGE Steel
AXLE Boron / Cr-Mo
BEARING Loose balls
CLEAT Shimano compatible
single side clip binding



NWL-273B

SIZE 108x66x33mm
WEIGHT Alloy cage 390g/PR
Steel cage 462g/PR
BODY Burnished silver alloy body
CAGE Steel / Alloy
AXLE Cr-Mo
BEARING Sealed bearing
CLEAT Shimano compatible
single side clip binding

NWL-273L

WEIGHT Alloy cage 380g/PR
Steel cage 454g/PR
BEARING Loose balls



NWL-326B

SIZE 113x72x33mm
WEIGHT 425g/PR
BODY Burnished silver alloy body
with TPR rubber
AXLE Cr-Mo
BEARING Sealed bearing
CLEAT Shimano compatible
single side clip binding

NWL-326L

WEIGHT 420g/PR
BEARING Loose balls



FPD-C52N

SIZE 79x55x34mm
WEIGHT 320g/PR
BODY Alloy painted body
AXLE Cr-Mo
BEARING Sealed bearing
CLEAT Shimano compatible
END CAP Alloy



FPD-C63

SIZE 86x90x31mm
WEIGHT 334g/PR
BODY Alloy painted body
AXLE Cr-Mo
BEARING Sealed bearing
CLEAT Shimano compatible



FPD-C21BA

SIZE 82x65x32mm
WEIGHT 375g/PR
BODY Alloy painted body
AXLE Cr-Mo
BEARING Sealed bearing
CLEAT Shimano compatible
END CAP Alloy

FPD-C21L

WEIGHT 372g/PR
BEARING Loose balls
END CAP Plastic



CT-001

COLOR RED
CLEAT Look style drilling
compatible



CT-003/004/005

COLOR CT-003 Red 9°
CT-004 Grey 5°
CT-005 Black 0°
CLEAT Look KEO
FPD-C34T / FPD-C34 /



CT-007

COLOR Black nylon with grey TPR
CLEAT Look KEO
FPD-C34T / FPD-C34 /



CT-002

CLEAT Shimano compatible
Single direction release.



CT-006

CLEAT Shimano compatible
Multi-direction release



FPD-C60

SIZE	86x89x23.9mm
WEIGHT	280g/PR
BODY	One piece nylon+fiber body
AXLE	Boron / Cr-Mo
BEARING	Loose balls
REFLECTOR	Included
TOE CLIP	Included
TOE STRAP	Included



NW-363

SIZE	85x127x25mm
WEIGHT	364g/PR
BODY	One piece PP body
AXLE	Boron / Cr-Mo
BEARING	Loose balls
REFLECTOR	Included
TOE CLIP	Included
TOE STRAP	Included



NWL-498B

SIZE	105x62.5x18mm
WEIGHT	Alloy cage 265g/PR
BODY	Steel cage 316g/PR
CAGE	Polished silver alloy body
AXLE	Steel / Alloy
BEARING	Cr-Mo
TOE CLIP	Sealed bearing



NWL-462B

SIZE	107x63x19mm
WEIGHT	Alloy cage 265g/PR
BODY	Steel cage 316g/PR
CAGE	Polished silver alloy body
AXLE	Alloy
BEARING	Cr-Mo
TOE CLIP	Sealed bearing



NW-288

SIZE	98x118x92mm
WEIGHT	360g/PR
BODY	One piece PP body
AXLE	Boron / Cr-Mo
BEARING	Loose balls
REFLECTOR	Included
TOE CLIP	Included
TOE STRAP	Included



NWL-363

SIZE	93.2x88.4x24mm
WEIGHT	482g/PR
BODY	Burnished silver alloy body
AXLE	Boron / Cr-Mo
BEARING	Loose balls
REFLECTOR	Included
TOE CLIP	Included
TOE STRAP	Included



NWL-98C

SIZE	114x68x19mm
WEIGHT	310g/PR
BODY	Burnished silver alloy body
CAGE	Steel / Alloy
AXLE	Cr-Mo
BEARING	Sealed bearing
TOE CLIP	Available
TOE STRAP	Available



NWL-98E

SIZE	114x68x19mm
WEIGHT	270g/PR
BODY	Burnished silver alloy body
CAGE	Steel / Alloy
AXLE	Boron / Cr-Mo
BEARING	Sealed bearing



NWL-424B+S41+T12

SIZE	93x65x22mm
WEIGHT	464g/PR
BODY	Polished silver alloy body
CAGE	Steel / Alloy
AXLE	Cr-Mo
BEARING	Sealed bearing
REFLECTOR	Included
TOE CLIP	T12 Included
TOE STRAP	S41 Included



NWL-422L+S41+T12

SIZE	90x63x22mm
WEIGHT	472g/PR
BODY	Burnished silver alloy body
CAGE	Steel / Alloy
AXLE	Boron / Cr-Mo
BEARING	Loose balls
REFLECTOR	Included
TOE CLIP	T12 Included
TOE STRAP	S41 Included



FPD-85FB

SIZE	98x62.5x18mm
WEIGHT	240g/PR
BODY	Polished silver alloy body
CAGE	Alloy
AXLE	Cr-Mo
BEARING	Sealed bearing
TOE CLIP	Available
TOE STRAP	Available



NWL-435B

SIZE	102x62.5x19mm
WEIGHT	268g/PR
BODY	Polished silver alloy body
CAGE	Alloy
AXLE	Cr-Mo
BEARING	Sealed bearing



NWL-424B

SIZE	93x65x22mm
WEIGHT	340g/PR
BODY	Polished silver alloy body
CAGE	Steel / Alloy
AXLE	Cr-Mo
BEARING	Sealed bearing
REFLECTOR	Included
TOE CLIP	Available
TOE STRAP	Available



NWL-422L

SIZE	90x63x22mm
WEIGHT	348g/PR
BODY	Burnished silver alloy body
CAGE	Steel / Alloy
AXLE	Boron / Cr-Mo
BEARING	Loose balls
REFLECTOR	Included
TOE CLIP	Available
TOE STRAP	Available



FPD-89FL

SIZE	98x61x24mm
WEIGHT	270g/PR
BODY	Polished silver alloy body
CAGE	Alloy
AXLE	Boron / Cr-Mo
BEARING	Loose balls



NWL-497

SIZE	102x62.5x21mm
WEIGHT	Alloy cage 295g/PR
BODY	Steel cage 350g/PR
CAGE	Burnished silver alloy body
AXLE	Steel / Alloy
BEARING	Boron / Cr-Mo
TOE CLIP	Loose balls



FPD-86L

SIZE	102.2x63x23.5mm
WEIGHT	332g/PR
BODY	One piece alloy body
AXLE	Boron / Cr-Mo
BEARING	Loose balls



FPD-87B

SIZE	101x64x23mm
WEIGHT	265g/PR
BODY	One piece alloy body
AXLE	Cr-Mo
BEARING	Sealed bearing



NWL-406B

SIZE	93x62.5x25mm
WEIGHT	240g/PR
BODY	Polished silver alloy body
CAGE	Alloy
AXLE	Cr-Mo
BEARING	Sealed bearing



NWL-408

SIZE	86x62x25mm
WEIGHT	336g/PR
BODY	Burnished silver alloy body
CAGE	Alloy
AXLE	Boron / Cr-Mo
BEARING	Loose balls

FPD-87L

WEIGHT	268g/PR
BEARING	Loose balls



NWL-402BX

SIZE	102.8x77.1x27mm
WEIGHT	320g/PR
BODY	CNC alloy body
CAGE	Steel
AXLE	Cr-Mo
BEARING	Sealed bearing.



NWL-402BM

SIZE	96x61x21.6mm
WEIGHT	248g/PR
BODY	CNC alloy body
AXLE	Cr-Mo
BEARING	Sealed bearing

NWL-402B

SIZE	69.6x61x21.6mm
WEIGHT	212g/PR



NWL-994

SIZE	111x93x24mm
WEIGHT	450g/PR
BODY	Burnished silver alloy body
CAGE	Steel / Alloy
AXLE	Boron / Cr-Mo
BEARING	Loose balls
REFLECTOR	Included



NWL-452L

SIZE	117x82x21mm
WEIGHT	300g/PR
BODY	Burnished silver alloy body
CAGE	Steel / Alloy
AXLE	Boron / Cr-Mo
BEARING	Loose balls



NW-93K

SIZE	110x62.5x25mm
WEIGHT	415g/PR
BODY	One piece PP body
CAGE	Steel
AXLE	Boron / Cr-Mo
BEARING	Loose balls
TOE CLIP	Available
TOE STRAP	Available



NW-99K

SIZE	110x82x23mm
WEIGHT	288g/PR
BODY	One piece PP body
CAGE	Steel / Alloy
AXLE	Boron / Cr-Mo
BEARING	Loose balls



NWL-99K

SIZE	113x82x21mm
WEIGHT	320g/PR
BODY	Burnished silver alloy body
CAGE	Steel / Alloy
AXLE	Boron / Cr-Mo
BEARING	Loose balls



NWL-135B

SIZE	103x62.5x24mm
WEIGHT	250g/PR
BODY	Burnished silver alloy body
CAGE	Steel / Alloy
AXLE	Cr-Mo
BEARING	Sealed Bearing
REFLECTOR	Included



NWL-94K

SIZE	101x63x24mm
WEIGHT	353.5g/PR
BODY	Burnished silver alloy body
CAGE	Steel / Alloy
AXLE	Boron / Cr-Mo
BEARING	Loose balls



NW-94K

SIZE	101x62x25mm
WEIGHT	288g/PR
BODY	One piece PP body
CAGE	Steel / Alloy
AXLE	Boron / Cr-Mo
BEARING	Loose balls



NWL-517

SIZE	96.4x62x24mm
WEIGHT	Alloy cage 288g/PR Steel cage 356g/PR
BODY	Burnished silver alloy body
CAGE	Steel / Alloy
AXLE	Boron / Cr-Mo
BEARING	Loose balls



NW-517

SIZE	96.4x62x24mm
WEIGHT	Alloy cage 264g/PR Steel cage 334g/PR
BODY	One piece PP body
CAGE	Steel / Alloy
AXLE	Boron / Cr-Mo
BEARING	Loose balls



NWL-499

SIZE	109x63x20mm
WEIGHT	Alloy cage 340g/PR Steel cage 395g/PR
BODY	Burnished silver alloy body
CAGE	Steel / Alloy
AXLE	Boron / Cr-Mo
BEARING	Loose balls



NW-499

SIZE	109x63x22.5mm
WEIGHT	Alloy cage 320g/PR Steel cage 385g/PR
BODY	One piece PP body
CAGE	Steel / Alloy
AXLE	Boron / Cr-Mo
BEARING	Loose balls



NWL-91K

SIZE	102x62x24mm
WEIGHT	430g/PR
BODY	Burnished silver alloy body
CAGE	Steel / Alloy
AXLE	Boron / Cr-Mo
BEARING	Loose balls
TOE CLIP	Available
TOE STRAP	Available



NW-91K

SIZE	101x69x26mm
WEIGHT	300g/PR
BODY	One piece PP body
CAGE	Steel ED / Alloy anodized
AXLE	Boron / Cr-Mo
BEARING	Loose balls
TOE CLIP	Available
TOE STRAP	Available



NWL-90R

SIZE	105x63x25mm
WEIGHT	447g/PR
BODY	Burnished silver alloy body
CAGE	Steel / Alloy
AXLE	Boron / Cr-Mo
BEARING	Loose balls
TOE CLIP	Available
TOE STRAP	Available



NW-90R

SIZE	106x62x25mm
WEIGHT	420g/PR
BODY	One piece PP body
CAGE	Steel / Alloy
AXLE	Boron / Cr-Mo
BEARING	Loose balls
TOE CLIP	Available
TOE STRAP	Available

NW-90RC

CAGE	W/O Hook
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NWL-96K

SIZE	105x62x24mm
WEIGHT	465g/PR
BODY	Burnished silver alloy body
CAGE	Steel / Alloy
AXLE	Boron / Cr-Mo
BEARING	Loose balls



NW-96K

SIZE	105x62x25mm
WEIGHT	288g/PR
BODY	One piece PP body
CAGE	Steel / Alloy
AXLE	Boron / Cr-Mo
BEARING	Loose balls



NWL-563B

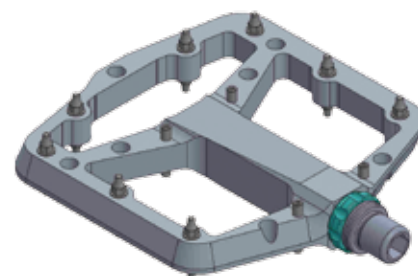
SIZE 102x98x16mm
WEIGHT 331g/PR
BODY CNC alloy body with screw pin
AXLE Cr-Mo
BEARING Sealed bearing



NW-613B

NEW

SIZE 117 x 110 x 25.5mm
WEIGHT 310g/PR
BODY Nylon body with Replacement Pins
AXLE Cr-Mo
BEARING Sealed bearing



NWL-704B

NEW

SIZE 110 x 110 x 16mm
WEIGHT 340g/pr
BODY CNC alloy body with replacement pins
AXLE Cr-Mo
BEARING Sealed bearing



NWL-700B

NEW

SIZE 105 x 100 x 18mm
WEIGHT 362g/PR
BODY CNC alloy body with replacement pins
AXLE Cr-Mo
BEARING Sealed bearing



NWL-579B

SIZE 80x85x16mm
WEIGHT 275g/PR
BODY CNC alloy body with screw pin
AXLE Cr-Mo
BEARING Sealed bearing



NWL-523B

SIZE 100x94x16mm
WEIGHT 318g/PR
BODY CNC alloy body with screw pin
AXLE Cr-Mo
BEARING Sealed bearing



NWL-701B

NEW

SIZE 110 x 100 x 18mm
WEIGHT 312g/pr
BODY CNC alloy body with replacement pins
AXLE Cr-Mo
BEARING Sealed bearing



NWL-705B

NEW

SIZE 105 x 100 x 18mm
WEIGHT 324g/pr
BODY CNC alloy body with replacement pins
AXLE Cr-Mo
BEARING Sealed bearing



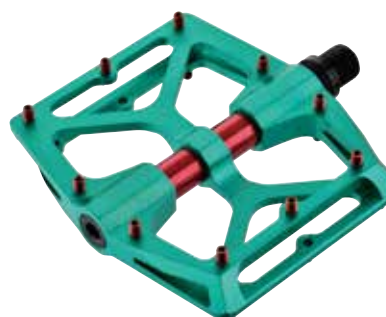
NWL-506B

SIZE 101x98x16mm
WEIGHT 310g/PR
BODY CNC alloy body with screw pin
AXLE Cr-Mo
BEARING Sealed bearing



NWL-110B

SIZE 108.5x110x18mm
WEIGHT 465g/PR
BODY CNC alloy body with screw pin
AXLE Cr-Mo
BEARING Sealed bearing



NWL-703B

NEW

SIZE 100 X 110 X 18mm
WEIGHT 382g/pr
BODY CNC alloy body with replacement pins
AXLE Cr-Mo
BEARING Sealed bearing



NWL-702B

NEW

SIZE 105 X 100 X 18mm
WEIGHT 348g/pr
BODY CNC alloy body with replacement pins
AXLE Cr-Mo
BEARING Sealed bearing



NWL-492

SIZE 105x90x24mm
WEIGHT 450g/PR
BODY One piece alloy body
AXLE Boron / Cr-Mo
BEARING Loose balls
REFLECTOR Included



NWL-122L

SIZE 100x100x21.5mm
WEIGHT 450g/PR
BODY One piece alloy body with molded pin
AXLE Steel / Boron / Cr-Mo
BEARING Loose balls



NWL-123B-RP

SIZE 100x100x18mm
WEIGHT 430g/PR
BODY Forged alloy body with screw pin
AXLE Cr-Mo
BEARING Sealed bearing

Painted color / Anodized color available



NWL-131B

SIZE 100x100x18mm
WEIGHT 342g/PR
BODY CNC alloy body with screw pin
AXLE Cr-Mo
BEARING Sealed bearing



NWL-221
SIZE 112x109x24mm
WEIGHT 388g/PR
BODY One piece alloy body with molded pin
AXLE Boron / Cr-Mo
BEARING Loose balls
REFLECTOR Included

NWL-221B
BEARING Sealed bearing



NWL-221-RP
SIZE 112x109x24mm
WEIGHT 388g/PR
BODY One piece alloy body with molded pin
AXLE Boron / Cr-Mo
BEARING Loose balls
REFLECTOR Included

NWL-221B-RP
BEARING Sealed bearing



NWL-219
SIZE 108x100x24mm
WEIGHT 430g/PR
BODY One piece alloy body with molded pin
AXLE Boron / Cr-Mo
BEARING Loose balls

NWL-219B
BEARING Sealed bearing

NWL-219-RP
BODY One piece alloy body with screw pin



NWL-222 **NEW**
SIZE 111.2x100x29mm
WEIGHT 454g/PR
BODY One piece alloy body with molded pin
AXLE Boron / Cr-MO
BEARING Loose balls
REFLECTOR Included



NWL-303
SIZE 110x102x21mm
WEIGHT 430g/PR
BODY One piece alloy body with molded pin
AXLE Boron / Cr-Mo
BEARING Loose balls



NWL-468
SIZE 97x95x24mm
WEIGHT 488g/PR
BODY One piece alloy body with molded pin
AXLE Boron / Cr-MO
BEARING Loose balls



NWL-303L-RP
SIZE 110x102x21mm
WEIGHT 444g/PR
BODY One piece alloy body with screw pin
AXLE Boron / Cr-Mo
BEARING Loose balls
REFLECTOR Included



NWL-393L
SIZE 107x105x24mm
WEIGHT 532g/PR
BODY One piece alloy body with molded pin
AXLE Boron / Cr-Mo
BEARING Loose balls



NW-303
SIZE 111x102x23.5mm
WEIGHT 350g/PR
BODY One piece PP body
AXLE Boron / Cr-Mo
BEARING Loose balls
REFLECTOR Included

NW-303NF
BODY One piece nylon+fiber body
WEIGHT 386g/PR



NWL-393B-RP
SIZE 103x105x24mm
WEIGHT 492g/PR
BODY One piece alloy body with screw pin
AXLE Boron / Cr-Mo
BEARING Sealed bearing



NWL-305
SIZE 108x105x26mm
WEIGHT 461g/PR
BODY One piece alloy body with molded pin
AXLE Boron / Cr-Mo
BEARING Loose balls



NWL-302
SIZE 107x112x24mm
WEIGHT 540g/PR
BODY One piece alloy body with molded pin
AXLE Boron / Cr-Mo
BEARING Loose balls



NW-287NF
SIZE 112x108x24mm
WEIGHT 408g/PR
BODY One piece Nylon+Fiber body
AXLE Boron / Cr-Mo
BEARING Loose balls



NW-421
SIZE 110x103x26mm
WEIGHT 386g/PR
BODY One piece PP body
AXLE Boron / Cr-Mo
BEARING Loose balls

NW-421NF
BODY One piece Nylon+Fiber body
WEIGHT 426g/PR



NWL-975
SIZE 110x103x26mm
WEIGHT 516g/PR
BODY One piece alloy body with molded pin
AXLE Boron / Cr-Mo
BEARING Loose balls



NWL-316
SIZE 122x108x26mm
WEIGHT 514g/PR
BODY One piece alloy body with molded pin
AXLE Boron / Cr-Mo
BEARING Loose balls



NWL-308
SIZE 107x104x24mm
WEIGHT 440g/PR
BODY One piece alloy body with molded pin
AXLE Boron / Cr-Mo
BEARING Loose balls



NW-487
SIZE 113.5x105x26.4mm
WEIGHT 316g/PR
BODY One piece PP body
AXLE Boron / Cr-Mo
BEARING Loose balls



NWL-992S
SIZE 105x93x24mm
WEIGHT 442g/PR
BODY One piece alloy body with molded pin
AXLE Boron / Cr-Mo
BEARING Loose balls
REFLECTOR Included



NWL-388B
SIZE 118x103x21mm
WEIGHT 532g/PR
BODY One piece alloy body with screw pin
AXLE Cr-Mo
BEARING Sealed bearing



NWL-991

SIZE 105x70x24mm
WEIGHT 460g/PR
BODY Burnished silver alloy body with TPR rubber
AXLE Boron / Cr-Mo
BEARING Loose balls
REFLECTOR Included



NWL-451

SIZE 105x70.6x25.5mm
WEIGHT 340g/PR
BODY Burnished silver alloy body with TPR rubber
AXLE Boron / Cr-Mo
BEARING Loose balls
REFLECTOR Included



NWL-360

SIZE 109x70x24mm
WEIGHT 400g/PR
BODY Burnished silver alloy body with TPR rubber
AXLE Boron / Cr-Mo
BEARING Loose balls
REFLECTOR Included



NWL-358

SIZE 110.5x93x28mm
WEIGHT 440g/PR
BODY Burnished silver alloy body with TPR rubber
AXLE Boron / Cr-Mo
BEARING Loose balls
REFLECTOR Included



NWL-971

SIZE 109x80x26mm
WEIGHT 480g/PR
BODY Polished silver alloy body with TPR rubber
AXLE Boron / Cr-Mo
BEARING Loose balls
REFLECTOR Included



NWL-369

SIZE 112x72x25mm
WEIGHT 480g/PR
BODY Burnished silver alloy body with TPR rubber
AXLE Boron / Cr-Mo
BEARING Loose balls
REFLECTOR Included



NWL-467S **NEW**

SIZE 103.5x92.3x31mm
WEIGHT 430g/PR
BODY Burnished alloy body with TPR rubber
AXLE Boron / Cr-MO
BEARING Loose balls
REFLECTOR Included



NW-341

SIZE 113x77x26mm
WEIGHT 365g/PR
BODY One piece PP body with TPR rubber
AXLE Boron / Cr-Mo
BEARING Loose balls
REFLECTOR Included



NWL-361AB

SIZE 96x76x25mm
WEIGHT 443g/PR
BODY Burnished silver alloy body with TPR rubber
AXLE Cr-Mo
BEARING Sealed bearing
REFLECTOR Included



NWL-361CB

SIZE 96x76x25mm
WEIGHT 443g/PR
BODY Burnished silver alloy body with TPR rubber
AXLE Cr-Mo
BEARING Sealed bearing
REFLECTOR Included



NW-467

SIZE 110x97x23mm
WEIGHT 385g/PR
BODY One piece PP body with TPR rubber
AXLE Boron / Cr-Mo
BEARING Loose balls
REFLECTOR Included



NW-468

SIZE 111x97.5x32.6mm
WEIGHT 408g/PR
BODY One piece PP body
AXLE Boron / Cr-Mo
BEARING Loose balls
REFLECTOR Included

NWL-361AL

AXLE Steel / Boron / Cr-Mo
BEARING Loose balls

NWL-361CL

AXLE Steel / Boron / Cr-Mo
BEARING Loose balls



NWL-266

SIZE 113x71x25mm
WEIGHT 577g/PR
BODY Burnished silver alloy body with TPR rubber
AXLE Boron / Cr-Mo
BEARING Loose balls
REFLECTOR Included



NWL-359

SIZE 107x60x24mm
WEIGHT 475g/PR
BODY Burnished silver alloy body with TPR rubber
AXLE Boron / Cr-Mo
BEARING Loose balls
REFLECTOR Included



NWL-496

SIZE 108x75x23mm
WEIGHT 394g/PR
BODY Burnished silver alloy body with TPR rubber
AXLE Boron / Cr-Mo
BEARING Loose balls
REFLECTOR Included



NW-496

SIZE 108.4x75x23.5mm
WEIGHT 295g/PR
BODY One piece PP body with TPR rubber
AXLE Boron / Cr-Mo
BEARING Loose balls
REFLECTOR Included



NWL-97A

SIZE 104x70x26mm
WEIGHT 472g/PR
BODY Burnished silver alloy body with TPR rubber
AXLE Boron / Cr-Mo
BEARING Loose balls
REFLECTOR Included



NWL-364

SIZE 105x76x27mm
WEIGHT 482g/PR
BODY Burnished silver alloy body with TPR rubber
AXLE Boron / Cr-Mo
BEARING Loose balls
REFLECTOR Included



NW-96D

SIZE 110x74x26mm
WEIGHT 388g/PR
BODY One piece PP body with TPR rubber
AXLE Boron / Cr-Mo
BEARING Loose balls
REFLECTOR Included



NWL-362

SIZE 106.5x73x26.7mm
WEIGHT 504g/PR
BODY Burnished silver alloy body with TPR rubber
AXLE Boron / Cr-Mo
BEARING Loose balls
REFLECTOR Included



NW-609 **NEW**

SIZE 112.6x84x27.3mm
WEIGHT 300g/PR
BODY One piece PP body with TPR rubber
AXLE Boron / Cr-Mo
BEARING Loose balls
REFLECTOR Included



NWL-609 **NEW**

SIZE 91.2x84.6x21.7mm
WEIGHT 427g/PR
BODY One piece PP body with TPR rubber
AXLE Boron / Cr-Mo
BEARING Loose balls
REFLECTOR Included



NWL-108

SIZE 106x63x26mm
WEIGHT 392g/PR
BODY Burnished silver alloy
AXLE Boron / Cr-Mo
BEARING Loose balls
REFLECTOR Included



NWL-484

SIZE 107x70x29mm
WEIGHT 348g/PR
BODY Burnished silver alloy
AXLE Boron / Cr-Mo
BEARING Loose balls
REFLECTOR Included
TOE CLIP Available
TOE STRAP Available



NW-353

SIZE 100x80x25mm
WEIGHT 416g/PR
BODY One piece PP body with TPR rubber
AXLE Boron / Cr-Mo
BEARING Loose balls
REFLECTOR Included



NW-352

SIZE 109x82x26mm
WEIGHT 370g/PR
BODY One piece PP body with TPR rubber
AXLE Boron / Cr-Mo
BEARING Loose balls
REFLECTOR Included



NWL-399N

SIZE 105x73.7x27mm
WEIGHT 436g/PR
BODY Burnished silver alloy
AXLE Boron / Cr-Mo
BEARING Loose balls



NWL-399B

BEARING Sealed bearing

NWL-469

SIZE 97x81x23mm
WEIGHT 320g/PR
BODY Burnished silver alloy
AXLE Boron / Cr-Mo
BEARING Loose balls
REFLECTOR Included



NW-350

SIZE 110x97x27mm
WEIGHT 409g/PR
BODY One piece PP body with TPR rubber
AXLE Boron / Cr-Mo
BEARING Loose balls
REFLECTOR Included



NW-88

SIZE 108x75x25mm
WEIGHT 392g/PR
BODY One piece PP body with TPR rubber
AXLE Boron / Cr-Mo
BEARING Loose balls
REFLECTOR Included



NWL-936

SIZE 105x72x24mm
WEIGHT 430g/PR
BODY Burnished silver alloy
AXLE Boron / Cr-Mo
BEARING Loose balls



NW-357

SIZE 107.5x82x25.5mm
WEIGHT 343g/PR
BODY One piece PP body with TPR rubber
AXLE Boron / Cr-Mo
BEARING Loose balls
REFLECTOR Included



NW-340

SIZE 110x76x26mm
WEIGHT 344g/PR
BODY One piece PP body with TPR rubber
AXLE Boron / Cr-Mo
BEARING Loose balls
REFLECTOR Included



NWL-962

SIZE 111x93x24mm
WEIGHT 446g/PR
BODY Burnished silver alloy
AXLE Boron / Cr-Mo
BEARING Loose balls
REFLECTOR Included



NWL-106

SIZE 105x82x24mm
WEIGHT 423g/PR
BODY Burnished silver alloy
AXLE Boron / Cr-Mo
BEARING Loose balls
REFLECTOR Included



NW-420

SIZE 107x102x25mm
WEIGHT 352g/PR
BODY One piece PP body with TPR rubber
AXLE Boron / Cr-Mo
BEARING Loose balls



NW-410

SIZE 105x70x24mm
WEIGHT 280g/PR
BODY One piece PP body with TPR rubber
AXLE Boron / Cr-Mo
BEARING Loose balls
REFLECTOR Included



NWL-86H

SIZE 105x66x24mm
WEIGHT 368g/PR
BODY Burnished silver alloy
AXLE Boron / Cr-Mo
BEARING Loose balls



NWL-979

SIZE 105x78x24mm
WEIGHT 480g/PR
BODY Burnished silver alloy
AXLE Boron / Cr-Mo
BEARING Loose balls
REFLECTOR Included



NW-430

SIZE 107x102x25mm
WEIGHT 393g/PR
BODY One piece PP body
AXLE Boron / Cr-Mo
BEARING Loose balls

NW-430NF

BODY One piece nylon +fiber body
WEIGHT 413g/PR



NW-492

SIZE 105x90x24mm
WEIGHT 316g/PR
BODY One piece PP body
AXLE Boron / Cr-Mo
BEARING Loose balls
REFLECTOR Included



NW-246

SIZE 106x72x25mm
WEIGHT 380g/PR
BODY One piece PP body
AXLE Boron / Cr-Mo
BEARING Loose balls
REFLECTOR Included



NW-313

SIZE 110.5x76x26.8mm
WEIGHT 344g/PR
BODY One piece PP body
AXLE Boron / Cr-Mo
BEARING Loose balls
REFLECTOR Included



NW-463

SIZE 107x90x24mm
WEIGHT 354g/PR
BODY One piece PP body
AXLE Boron / Cr-Mo
BEARING Loose balls

NW-463NF

BODY One piece nylon +fiber body
WEIGHT 356g/PR



NW-366

SIZE 104x97x26mm
WEIGHT 350g/PR
BODY One piece PP body
AXLE Boron / Cr-Mo
BEARING Loose balls

NW-366NF

BODY One piece nylon +fiber body
WEIGHT 375g/PR



NW-99B

SIZE 107x82x30mm
WEIGHT 300g/PR
BODY One piece PP body
AXLE Boron / Cr-Mo
BEARING Loose balls
REFLECTOR Included



NW-343

SIZE 105x78x28mm
WEIGHT 368g/PR
BODY One piece PP body
AXLE Boron / Cr-Mo
BEARING Loose balls
REFLECTOR Included



NW-465

SIZE 105x90x23mm
WEIGHT 295g/PR
BODY One piece PP body
AXLE Boron / Cr-Mo
BEARING Loose balls
REFLECTOR Included



NW-366PC

SIZE 104x97x26mm
WEIGHT 392g/PR
BODY One piece PC body
AXLE Boron / Cr-Mo
BEARING Loose balls



NW-99BH

SIZE 108x87x30mm
WEIGHT 310g/PR
BODY One piece PP body
AXLE Boron / Cr-Mo
BEARING Loose balls
REFLECTOR Included
TOE CLIP Available
TOE STRAP Available



NW-223

SIZE 101x77x26mm
WEIGHT 324g/PR
BODY One piece PP body
AXLE Boron / Cr-Mo
BEARING Loose balls
REFLECTOR Included



NW-310

SIZE 111x100x33mm
WEIGHT 393g/PR
BODY One piece PP body
AXLE Boron / Cr-Mo
BEARING Loose balls
REFLECTOR Included



NW-495

SIZE 108x94x24mm
WEIGHT 370g/PR
BODY One piece PP body
AXLE Boron / Cr-Mo
BEARING Loose balls
REFLECTOR Included
TOE CLIP Available
TOE STRAP Available



NW-95A

SIZE 103x97x24mm
WEIGHT 370g/PR
BODY One piece PP body
AXLE Boron / Cr-Mo
BEARING Loose balls
REFLECTOR Included



NW-311

SIZE 108x75x33mm
WEIGHT 359g/PR
BODY One piece PP body
AXLE Boron / Cr-Mo
BEARING Loose balls
REFLECTOR Included



NW-302

SIZE 112.5x100x28.5mm
WEIGHT 325g/PR
BODY One piece PP body
AXLE Boron / Cr-Mo
BEARING Loose balls
REFLECTOR Included



NW-284

SIZE 108x108x27mm
WEIGHT 362g/PR
BODY One piece PP body
AXLE Boron / Cr-Mo
BEARING Loose balls

NW-284NF

BODY One piece nylon+fiber body
WEIGHT 376g/PR



NW-248

SIZE 108.5x72x30.2mm
WEIGHT 336g/PR
BODY One piece PP body
AXLE Boron / Cr-Mo
BEARING Loose balls
REFLECTOR Included



NW-327

SIZE 110x75x29mm
WEIGHT 375g/PR
BODY One piece PP body
AXLE Boron / Cr-Mo
BEARING Loose balls
REFLECTOR Included



NW-356

SIZE 108x68x30mm
WEIGHT 343g/PR
BODY One piece PP body
AXLE Boron / Cr-Mo
BEARING Loose balls
REFLECTOR Included



NW-312

SIZE 108x75x33mm
WEIGHT 359g/PR
BODY One piece PP body
AXLE Boron / Cr-Mo
BEARING Loose balls
REFLECTOR Included



NW-476

NEW

SIZE 84.2x74x23.7mm
WEIGHT 300g/PR
BODY One piece PP body
AXLE Boron / Cr-Mo
BEARING Loose balls
REFLECTOR Included



NW-477

SIZE 100.4x74x26mm
WEIGHT 304g/PR
BODY One piece PP body
AXLE Boron / Cr-Mo
BEARING Loose balls
REFLECTOR Included



NW-453

SIZE 106x76.5x25mm
WEIGHT 357g/PR
BODY One piece PP body
AXLE Boron / Cr-Mo
BEARING Loose balls
REFLECTOR Included



NW-97C

SIZE 106x72x25mm
WEIGHT 345g/PR
BODY One piece PP body
AXLE Boron / Cr-Mo
BEARING Loose balls
REFLECTOR Included



NWL-478-RP

SIZE 92x80x24mm
WEIGHT 470g/PR
BODY One piece alloy body with screw pin
AXLE Boron / Cr-Mo
BEARING Loose balls
REFLECTOR Included



NWL-478

SIZE 92x80x24mm
WEIGHT 470g/PR
BODY One piece alloy body with molded pin
AXLE Boron / Cr-Mo
BEARING Loose balls
REFLECTOR Included



NW-482S

SIZE 109x95x25mm
WEIGHT 360g/PR
BODY One piece PP body
AXLE Boron / Cr-Mo
BEARING Loose balls
REFLECTOR Included



NW-342

SIZE 105x72x24mm
WEIGHT 345g/PR
BODY One piece PP body
AXLE Boron / Cr-Mo
BEARING Loose balls
REFLECTOR Included



NW-86

SIZE 99.1x61x27mm
WEIGHT 285g/PR
BODY One piece PP body
AXLE Boron / Cr-Mo
BEARING Loose balls
REFLECTOR Included



NW-310S

SIZE 97x80x23mm
WEIGHT 284g/PR
BODY One piece PP body
AXLE Boron / Cr-Mo
BEARING Loose balls
REFLECTOR Included



NW-351

SIZE 103x102x24mm
WEIGHT 336g/PR
BODY One piece PP body
AXLE Boron / Cr-Mo
BEARING Loose balls
REFLECTOR Included



NW-330

SIZE 106x88x26mm
WEIGHT 360g/PR
BODY One piece PP body
AXLE Boron / Cr-Mo
BEARING Loose balls
REFLECTOR Included



NW-85A

SIZE 95x61x21mm
WEIGHT 223g/PR
BODY One piece PP body
AXLE Boron / Cr-Mo
BEARING Ball-less
REFLECTOR Included



NW-253

SIZE 98x68x23mm
WEIGHT 280g/PR
BODY One piece PP body
AXLE Boron / Cr-Mo
BEARING Loose balls
REFLECTOR Included



NW-315

NEW

SIZE 95.6x90x23mm
WEIGHT 300g/PR
BODY One piece PP body
AXLE Boron / Cr-Mo
BEARING Loose balls
REFLECTOR Included



NW-247

SIZE 106x72x25mm
WEIGHT 380g/PR
BODY One piece PP body with TPR rubber
AXLE Boron / Cr-Mo
BEARING Loose balls
REFLECTOR Included



NW-450

SIZE 95x80x23mm
WEIGHT 278g/PR
BODY One piece PP body
AXLE Boron / Cr-Mo
BEARING Loose balls

NW-450NF

BODY One piece nylon + fiber body
WEIGHT 298g/PR



NW-90A

SIZE 96x65x26mm
WEIGHT 314g/PR
BODY One piece PP body
AXLE Boron / Cr-Mo
BEARING Loose balls
REFLECTOR Included

NW-90B

BEARING Ball-less



NW-306P

FOLDEN SIZE 59x74x28.8mm
NORMAL SIZE 109.4x74x28.8mm
WEIGHT 477g/PR
BODY Burnished silver alloy body
CAGE Nylon
AXLE Cr-Mo
BEARING Loose balls
REFLECTOR Included



NWL-304

FOLDEN SIZE 60x79.3x29mm
NORMAL SIZE 108x79.3x29mm
WEIGHT 300g/PR
BODY Burnished silver alloy body
CAGE Alloy with TPR rubber
AXLE Cr-Mo
BEARING Loose balls
REFLECTOR Included
OPTION Axle : Alloy
 Weight : 401g



NW-306

FOLDEN SIZE 59x74x28.8mm
NORMAL SIZE 109.4x74x28mm
WEIGHT 435g/PR
BODY One piece PC body
CAGE Nylon
AXLE Cr-Mo
BEARING Loose balls
REFLECTOR Included



NW-329P

FOLDEN SIZE 52x74x36.5mm
NORMAL SIZE 112x74x36.5mm
WEIGHT 576g/PR
BODY Burnished silver alloy body
CAGE Nylon with TPR rubber
AXLE Cr-Mo
BEARING Loose balls
REFLECTOR Included



NW-319

FOLDEN SIZE 60x76x35mm
NORMAL SIZE 109x76x35mm
WEIGHT 475g/PR
BODY One piece nylon +fiber body
CAGE Nylon with TPR rubber
AXLE Cr-Mo
BEARING Loose balls
REFLECTOR Included

ACCESSORIES

C-03

REFLECTOR SET
 snap-on



C-05

REFLECTOR SET
 Blot-type for standard MTB Pedal



C-06

REFLECTOR SET
 for FPD-C21



C-07

REFLECTOR SET
 for FPD-C13



C-08

REFLECTOR SET
 for FPD-C21



C-09

REFLECTOR SET
 for NWL-393L



NW-T11

MATERIAL CP Steel
SIZE S / M / L
OPTION for road / comfort series



NW-T12

MATERIAL CP Steel
SIZE M / L
OPTION for road / comfort series



NW-T13

MATERIAL CP Steel
SIZE S / M / L
OPTION for road / comfort series



NW-T14

MATERIAL CP Steel
SIZE S / M / L
OPTION for road / comfort series



NW-T51

MATERIAL Nylon
SIZE L
WEIGHT 20g
OPTION Black color



NW-T61

MATERIAL Nylon
SIZE L
WEIGHT 72g
OPTION Black color



NW-T81

MATERIAL Nylon
SIZE S
WEIGHT 48g
OPTION Black color

TOE STRAPS

NW-T71

MATERIAL Nylon
SIZE S
WEIGHT 53g
OPTION Black color

NW-T91

MATERIAL Nylon
SIZE L
WEIGHT 66g
OPTION Black color

NW-S31

TOE STRAP PP BK
SIZE 450mm



NW-S41

LEATHER TOE STRAP
SIZE 420mm



NW-S61

TOE STRAP PP BK



LEATHER COLOR



BL-1
 BLUE



OR-1
 ORANGE



RE-1
 RED



WH-1
 WHITE



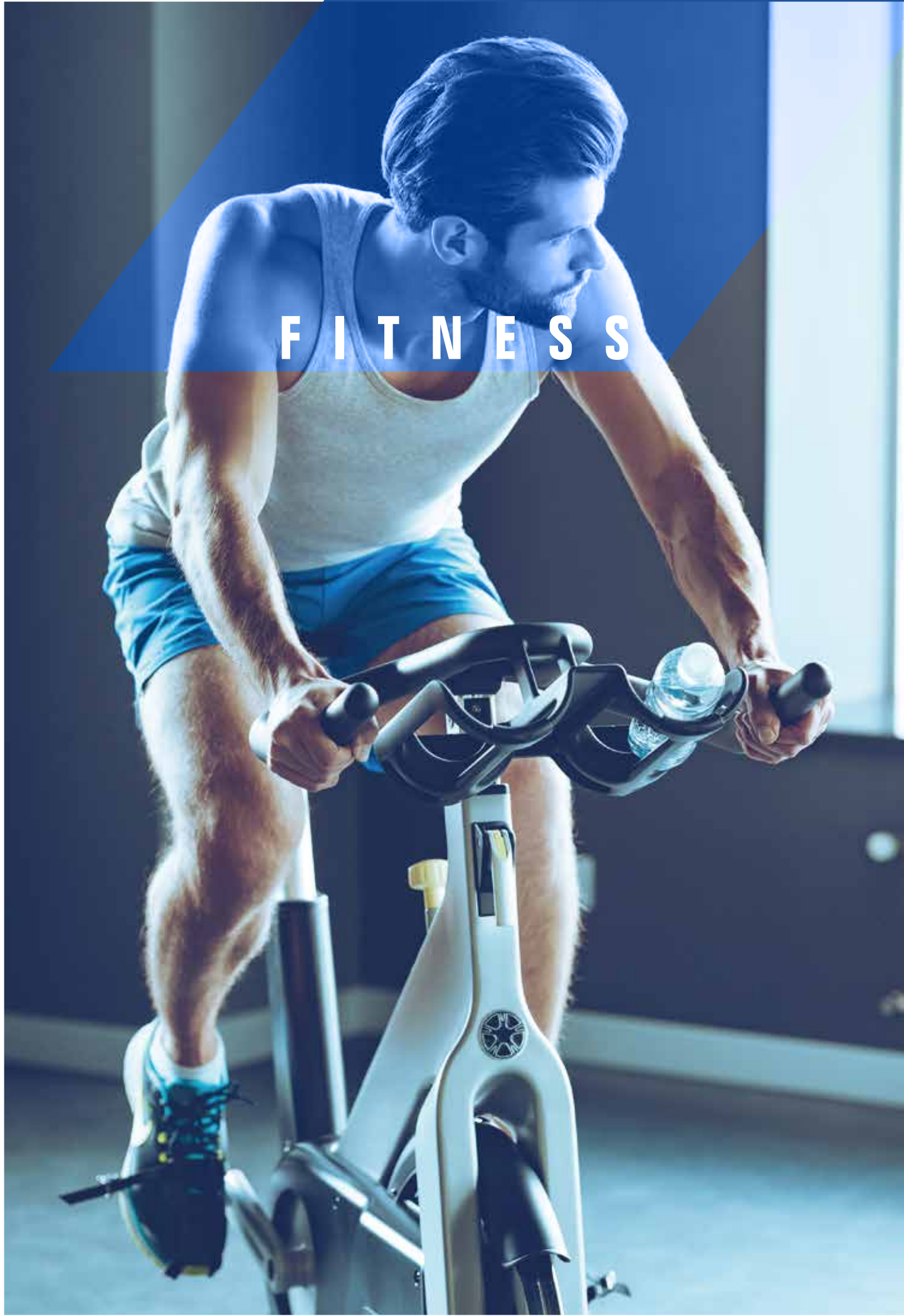
BR-1
 BROWN



YE-1
 YELLOW



GR-1
 GREEN



FPD-1001

SIZE	122x125x53.5mm
WEIGHT	687g/PR
BODY	One piece PP body
TOE STRAP	TPR
AXLE	Boron / Cr-Mo
BEARING	Loose balls



FPD-1003

SIZE	122x125x53.5mm
WEIGHT	687g/PR
BODY	One piece PP body
TOE STRAP	TPR
AXLE	Boron / Cr-Mo
BEARING	Loose balls



FPD-1002

SIZE	140x130x55mm
WEIGHT	915g/PR
BODY	One piece PP body
TOE STRAP	TPR
AXLE	Boron / Cr-Mo
BEARING	Loose balls



FPD-1004

SIZE	120x67x30mm
WEIGHT	329g/PR
BODY	One piece PP body
TOE STRAP	TPR
AXLE	Boron / Cr-Mo
BEARING	Loose balls



**NWL-995B
+T42+S21** NEW

SIZE	110x81x28mm
WEIGHT	770g/PR
BODY	Burnished alloy body with TPR rubber
AXLE	Cr-MO
BEARING	Sealed bearing
CLEAT	Shimano compatible single side clip binding
TOE CLIP	Included
TOE STRAP	Included



**NWL-366EX
+T61+S31** NEW

SIZE	101 x 104 x 32mm
WEIGHT	507g/PR
BODY	PP black body with Toe Clip and Toe Strap
AXLE	Cr-Mo
BEARING	Loose balls



**NWL-273BEX
+T61+S31**

SIZE	108x66x33mm
WEIGHT	614g/PR
BODY	Burnished silver alloy body
CAGE	Steel / Alloy
AXLE	Cr-Mo
BEARING	Sealed bearing
CLEAT	Shimano compatible single side clip binding
TOE CLIP	Included
TOE STRAP	Included



**NW-99BHEX
+T61+S31** NEW

SIZE	108 x 87 x 30mm
WEIGHT	432g/PR
BODY	PP black body with Toe Clip and Toe Strap
AXLE	Cr-Mo
BEARING	Loose balls



**NWL-90REX
+T41+S31** NEW

SIZE	114 x 77.5 x 27.4mm
WEIGHT	562g/PR
BODY	Silver alloy body/Steel cage with Toe Clip and Toe Strap
AXLE	Cr-Mo
BEARING	Loose balls

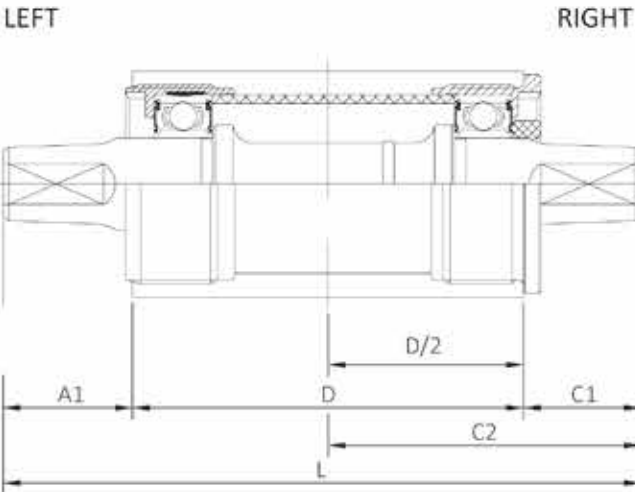
BOTTOM BRACKET

FPD

BB



Cartridge Type



P.S. MODEL DESIGNATION:

FPB-852 / 68 / L / BC

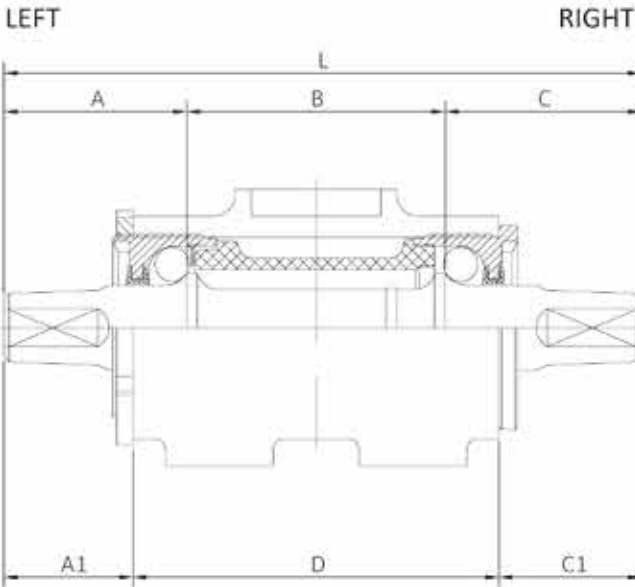
FPB-852 / 68 / L / 36

- THREAD SPECIFICATION "牙部規格" (BC規格可略之)
- AXLE LENGTH "心軸總長度"
- B.B.SHELL LENGTH "五通總長度"
- TYPE NO. "型號"
- FPD

Model	BB Shell	A1	C1	C2	L
FPB-852 / 68 / 103	68	17	18	52	103
FPB-852 / 68 / 107	68	18.5	20.5	54.5	107
FPB-852 / 68 / 111	68	22.5	20.5	54.5	111
FPB-852 / 68 / 113.5	68	22.5	23	57	113.5
FPB-852 / 68 / 115	68	23.5	23.5	57.5	115
FPB-852 / 68 / 116	68	23	25	59	116
FPB-852 / 68 / 118	68	25	25	59	118
FPB-852 / 68 / 119	68	25	26	60	119
FPB-852 / 68 / 122	68	26	28	62	122
FPB-852 / 68 / 123.5	68	25	29.5	63.5	123.5
FPB-852 / 68 / 124	68	27	29	63	124
FPB-852 / 68 / 127	68	28.5	30.5	64.5	127
FPB-852 / 68 / 129	68	28.5	32.5	66.5	129
FPB-852 / 68 / 131	68	29.3	33.7	66.7	131
FPB-852 / 68 / 132	68	31	33	67	132
FPB-852 / 68 / 138.5	68	30.5	40	74	138.5
FPB-852 / 68 / 142	68	36	38	72	142
FPB-852 / 70 / 107	70	17.5	19.5	54.5	107
FPB-852 / 70 / 111	70	21.5	19.5	54.5	111
FPB-852 / 70 / 113.5	70	21.5	22	57	113.5
FPB-852 / 70 / 115	70	22.5	22.5	57.5	115
FPB-852 / 70 / 116	70	22	24	59	116
FPB-852 / 70 / 118	70	24	24	59	118
FPB-852 / 70 / 119	70	24	25	60	119
FPB-852 / 70 / 120	70	24	26	61	120
FPB-852 / 70 / 122	70	25	27	62	122
FPB-852 / 70 / 123.5	70	25	28.5	63.5	123.5
FPB-852 / 70 / 124	70	26	28	63	124
FPB-852 / 70 / 127	70	27.5	29.5	64.5	127
FPB-852 / 70 / 129	70	27.5	31.5	66.5	129
FPB-852 / 70 / 131	70	28.3	32.7	67.7	131
FPB-852 / 70 / 132	70	30	32	67	132
FPB-852 / 70 / 138.5	70	29.5	39	74	138.5
FPB-852 / 70 / 142	70	35	37	72	142
FPB-852 / 73 / 107	73	16	18	54.5	107
FPB-852 / 73 / 111	73	20	18	54.5	111
FPB-852 / 73 / 113.5	73	20	20.5	57	113.5
FPB-852 / 73 / 115	73	21	21	57.5	115
FPB-852 / 73 / 116	73	20.5	22.5	59	116
FPB-852 / 73 / 118	73	22.5	22.5	59	118
FPB-852 / 73 / 119	73	22.5	23.5	60	119
FPB-852 / 73 / 120	73	22.5	24.5	61	120
FPB-852 / 73 / 122	73	23.5	25.5	62	122
FPB-852 / 73 / 123.5	73	23.5	27	63.5	123.5
FPB-852 / 73 / 124	73	24.5	26.5	63	124
FPB-852 / 73 / 127	73	26	28	64.5	127
FPB-852 / 73 / 129	73	26	30	66.5	129
FPB-852 / 73 / 131	73	26.8	31.2	67.7	131
FPB-852 / 73 / 132	73	28.5	30.5	67	132
FPB-852 / 73 / 138.5	73	28	37.5	74	138.5
FPB-852 / 73 / 142	73	33.5	35.5	72	142

Model	BB Shell	A	B	C	L
3J	68	30.5	52	30.5	30.5
3C	68	30.5	52	32	32
3L	68	32	52	32	32
3A	68	32	52	33.5	33.5
3LP	68	35	52	32	32
3P	68	32	52	35	35
3N	68	32	52	36	36
3SS	68	32	52	37.5	37.5
3PL	68	35	52	35	35
3NN	68	36	52	36	36
3S	68	35	52	37.5	37.5
3T	68	35	52	39	39
3U	68	35	52	40.5	40.5
3R	68	35	52	42	42
3UM	68	37.5	52	40.5	40.5
3RM	68	37.5	52	42	42
3RMC	68	40.5	52	42	42
5A	70	32	54	33.5	33.5
5P	70	32	54	35	35
5N	70	32	54	36	36
5SS	70	32	54	37.5	37.5
5S	70	35	54	37.5	37.5
5T	70	35	54	39	39
5U	70	35	54	40.5	40.5
5R	70	35	54	42	42
5NL	70	38	54	38	38
6NL	70	32	56	36	36
6N	70	32	56	37	37
6P	70	32	56	35	35
6L	70	32	56	32	32
6S	70	35	56	37.5	37.5
6T	70	35	56	39	39
7NL	73	32	57	33.5	33.5
7N	73	32	57	35	35
7SB	73	32	57	36	36
7SS	73	32	57	37.5	37.5
7S	73	35	57	37.5	37.5
7T	73	35	57	39	39
7U	73	35	57	40.5	40.5

Ball Type





FPD

STEM



ROAD	FPD-A01
EXTENSION	70/80/90/100/110/120mm
BARBORE	25.4/26mm
STEERER	28.6mm
ANGLE	+/-6 degree
HEIGHT	45mm
6061-T6 3D FORGED EN-R/MI [14781/14767]	



ROAD	FPD-A03
EXTENSION	70/80/90/100/110/120mm
BARBORE	31.8mm
STEERER	28.6mm
ANGLE	+/-6 degree
HEIGHT	41mm
6061-T6 3D FORGED EN-R/MI [14781/14767]	



ENDURO	FPD-M001
EXTENSION	35mm
BARBORE	31.8mm
STEERER	28.6mm
ANGLE	+/-0 degree
HEIGHT	35mm
6061-T6 3D FORGED EN-R/MI [14781/14767]	

ROAD	FPD-A02
BARBORE	31.8mm

ROAD	FPD-A04
BARBORE	25.4/26mm



ENDURO	FPD-C01
EXTENSION	35/50mm
BARBORE	31.8mm
STEERER	28.6mm
ANGLE	+/-0 degree
HEIGHT	45mm
6061-T6 3D FORGED EN-R/MI [14781/14767]	



ENDURO	FPD-C02
EXTENSION	50/55/65/70/80mm
BARBORE	31.8mm
STEERER	28.6mm
ANGLE	+/-0 degree
HEIGHT	45mm
6061-T6 3D FORGED EN-R/MI [14781/14767]	



MTB	FPD-B01
EXTENSION	80/90/100/110/120mm
BARBORE	31.8mm
STEERER	28.6mm
ANGLE	+/-6 degree
HEIGHT	45mm
6061-T6 3D FORGED EN-R/MI [14781/14767]	



MTB	FPD-B02
EXTENSION	80/90/100/110mm
BARBORE	31.8mm
STEERER	28.6mm
ANGLE	+/-6 degree
HEIGHT	41mm
6061-T6 3D FORGED EN-R/MI [14781/14767]	



MTB	FPD-B03
EXTENSION	40mm
BARBORE	31.8mm
STEERER	28.6mm
ANGLE	+/-0 degree
HEIGHT	40mm
6061-T6 3D FORGED EN-R/MI [14781/14767]	



MTB	FPD-B04
EXTENSION	70/80/90/100/110/120mm
BARBORE	31.8mm
STEERER	28.6mm
ANGLE	+/-6 degree
HEIGHT	41mm
6061-T6 3D FORGED EN-R/MI [14781/14767]	



MTB	FPD-B07
EXTENSION	90/100/110mm
BARBORE	31.8mm
STEERER	28.6mm
ANGLE	+/-6 degree
HEIGHT	35mm
6061-T6 3D FORGED EN-R/MI [14781/14767]	



BMX	FPD-C03
EXTENSION	48mm
BARBORE	22.2mm
STEERER	28.6mm
ANGLE	+/-0 degree
HEIGHT	40mm
6061-T6 3D FORGED EN-R/MI [14781/14767]	



BMX	FPD-X001
EXTENSION	50mm
BARBORE	22.2mm
STEERER	28.6mm
ANGLE	+/-0 degree
HEIGHT	35mm
6061-T6 3D FORGED EN-R/MI [14781/14767]	

FPD

STEM



Started out in the bicycle industry in the late eighties as a contract manufacturer of bicycle parts in California.

Many people remember KORE's first product as the Thrashguard, but in fact while the Thrashguard was in development Bob Morales was making licence plate holders which he would fix to peoples cars and trucks at national US mountain bike events.

In 1993, production of Thrashguards and seatposts had reached the point where it became feasible to incorporate and open an office in Southern California.

KORE's offerings grew to include the first suspension-oriented lightweight skewers and a lightweight stem. By 1995 the offerings had grown to include two product levels: Elite which were American made products, and the Lite series, an assortment of components made in Taiwan.

As Taiwan manufacturing prowess became more sophisticated, KORE moved more items there until today where 100% of KORE products are produced in what has become simply the best place to make bicycle components in the world.



In 2016, KORE has step forward to the next level to add headset into our product range. As a longtime partner for KORE, FPD is investing into its Californian-grown brand, KORE Components, as it goes through a brand image update for MY17. We are pleased to offer our customers this increased value with KORE-branded headsets for MY17 and beyond, at no extra charge, for your OEM build needs. It's a win win situation with added value at no add cost!

HEADSET

HEADSET



In order to specify the KORE headset fit your requirement, please following the below steps,

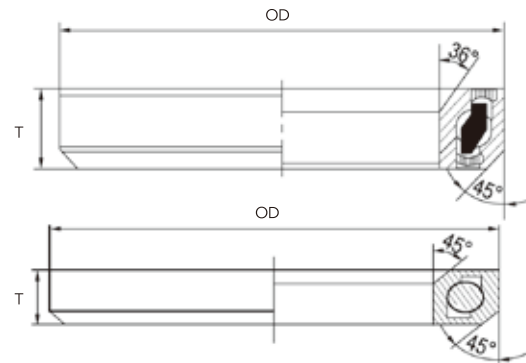
Step 1: Select the type of headset you would like to use, external, internal, integrated, threaded.

Step 2: Pick the bearing diameters, heights, and angles that fits into your head tube design.

Step 3: Choose the top cover shape, size, and height you preferred.

Step 4: If there is interference between the compression ring and top cover, use the micro stainless steel shims to adjust the gap.

If you have an unique design of headtube, we would love to offer customized headset for you. Please contact our staff for detail.



36° X 45° Double Side Sealed Bearing / Semi-Cartridge Bearing



	OD x ID x Tmm	Fit Mold No.
S-01	41x30.15x7.7	IGA-1180A / IGA-1380A
S-04	38x27.15x6.5	IGA-1050A
B-01	38x27.15x6.5	IGA-1056A / STS-1056A
F-07	51.8x40x8	DOZER-1160A / DOZER-1280A DOZER-1187AWF / DOZER-1189A DOZER-1370AF-1

45° X 45° Semi-Cartridge Bearing



	OD x ID x Tmm	Fit Mold No.
S-02	41.8x30.5x7.7	IGA-1080A
F-04	41.8x30.5x8	DOZER-1568A / DOZER-1571A DOZER-1370AF-1 / DOZER-1567A DOZER-1568A / DOZER-1571A DOZER-1567A / STS-1789A
F-08	52x40x7	

45° X 45° Cartridge Sealed Bearing / Double Side Sealed Bearing

	OD x ID x Tmm	Fit Mold No.
B-02	41x30.15x7	CHEX-1085A / CHEX-1086A / DOZER-1046A / DOZER-1266A / DOZER-1267A / DOZER-1366A / DOZER-1367A IGA-1086A / IGA-1486A / IGA-1886A / IGA-1086A
B-04	41.8x30.5x8	IGA-1186A / IGA-1986A / DOZER-1146A / DOZER-1346A / DOZER-1066A / DOZER-1566A
B-05	46.8x34.1x7	DOZER-1045A / DOZER-1046A / DOZER-1146A / DOZER-1346A
B-06	52x40x7	DOZER-1066A / DOZER-1566A
B-08	51.8x40x8	CHEX-1388A / DOZER-1266A / DOZER-1267A / DOZER-1366A / DOZER-1367A
B-09	41.8x30.15x6.5	IGA-1086A-B09 / IGA-1186B-1-B09



All customized!

Choosing your favor headset with following Top cover. For Example: Headset > IGA-1186 + Top cover A1 = IGA-1186A1

• Size: 1-1/8" • Color: BK/SL/any color • Height :A=15mm; B=8mm ;C=25mm

OD:

42 mm: IGA-1056 / IGA-1050 / IGA-1156 / IGA-1150

44.5mm: IGA-1186

45 mm: IGA-1486 / IGA-1180 / IGA-1380 / DOZER-1146-NY / IGA-1086-B09 / IGA-1186-1-B09 / IGA-1181

46 mm: IGA-1986 / IGA-1080 / IGA-1886 / DOZER-1066 / DOZER-1146 / DOZER-1036B / DOZER-1370AF-1

47 mm: DOZER-1568 / DOZER-1566 / DOZER-1346 / DOZER-1571

48.5mm: IGA-1281 / IGA-1281NF15 / STS-1789 / STS-1790

50 mm: CHEX-1189 / CHEX-1288 / CHEX-1387 / CHEX-1487 / CHEX-1086 / CHEX-1088 / CHEX-1188 / CHEX-1187
CHEX-1286 / CHEX-1190 / DOZER-1085 / DOZER-1367 / DOZER-1045 / DOZER-1046 / DOZER-1048 / DOZER-1058
DOZER-1366 / DOZER-1266 / DOZER-1267 / DOZER-1160 / DOZER-1861 / DOZER-1280 / DOZER-1280-2

55 mm: CHEX-1029 / CHEX-1026

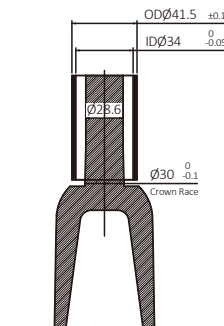
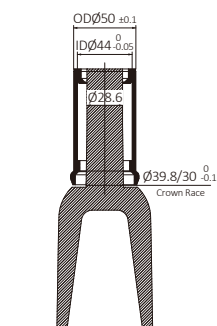
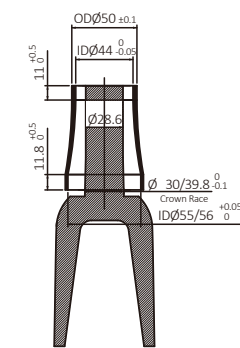
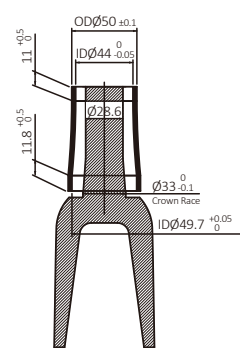
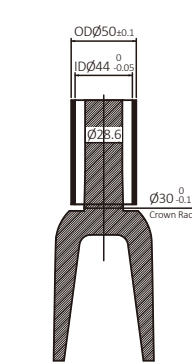
Height (B)=8 mm



Height (A)=15 mm



Height (C)=25 mm



Internal Headset

1-1/8" Upper & Bottom

Bearing	Model	Page
Ball Bearing	CHEX-1089	P3
	CHEX-1189A	P3
	CHEX-1190	P4
	CHEX-1389	P4
	CHEX-1800A	P8
	K-829 (Threaded)	P36
Z-type Bearing	CHEX-1387A	P5
	CHEX-1188A	P5
	CHEX-1088A	P6
	CHEX-1288A	P6
	DOZER-1085A	P7
	K-803 (Thtreaded)	P32
	K-807 (Thtreaded)	P35
	K-810 (Thtreaded)	P36
Sealed Bearing	CHEX-1086A	P7

Internal Headset

1-1/8" Upper & 1-1/4" Bottom

Bearing	Model	Page
Z-type Bearing	DOZER-1045A	P9
Sealed Bearing	DOZER-1046A	P9

Internal Headset

1-1/8" Upper & 1-1/2" Bottom

Bearing	Model	Page
Ball Bearing	DOZER-1048A	P10
	DOZER-1058A	P10
Z-type Bearing	DOZER-1861A	P14
	DOZER-1889A	P15
Sealed bearing	DOZER-1160A-2	P11
	DOZER-1266A	P11
	DOZER-1267A	P12
	DOZER-1280A	P12
	DOZER-1366A	P13
	DOZER-1367A	P13
	DOZER-1887AWF	P14

Upper 1-1/4" available
Upper 1-1/2" available

Upper Internal & Bottom External

1-1/8" Upper & Bottom

Bearing	Model	Page
Semi-Cartridge	CHEX-1388A	P8
	DOZER-1789	P29

External Headset

1-1/8" Upper & Bottom

Bearing	Model	Page
Ball Bearing	STS-1489	P25
	STS-1389	P25
	STS-1889	P26
	STS-1189A	P27
	STS-1089	P28
	K-801 (Threaded)	P31
	K-826 (Threaded)	P34
	K-827 (Threaded)	P34
	K-817 (Threaded)	P35
Z-type Bearing	STS-1288A	P27
	STS-1388A	P28
	K-802 (Threaded)	P31
Sealed bearing	STS-1086	P26

HEADSET

Integrated Headset

1-1/8" Upper & Bottom

Bearing	Model	Page
Semi Cartaidge	IGA-1180A	P16
	IGA-1380A	P17
	IGA-1280A	P17
	IGA-1080A	P18
	IGA-1086A	P18
Sealed Bearing	IGA-1487A	P19
	IGA-1886A	P19
	IGA-1186A	P20
	IGA-1986A	P20

Integrated Headset

1-1/8" Upper & 1-1/4" Bottom

Bearing	Model	Page
Sealed Bearing	DOZER-1146A	P21
	DOZER-1346A	P21

Integrated Headset

1-1/8" Upper & 1-1/2" Bottom

Bearing	Model	Page
Semi Cartaidge	DOZER-1568A	P23
	DOZER-1571A	P23
	DOZER-1370AF-1	P24
	DOZER-1567A	P24
Sealed Bearing	DOZER-1066A	P22
	DOZER-1566A	P22

Integrated Headset

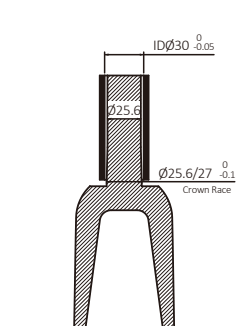
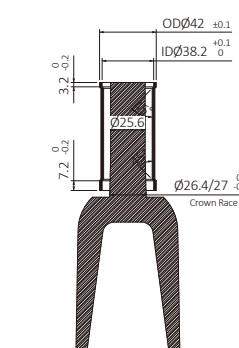
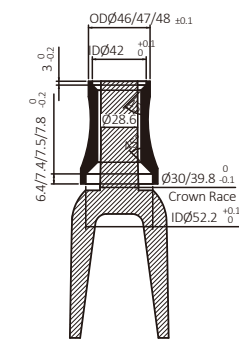
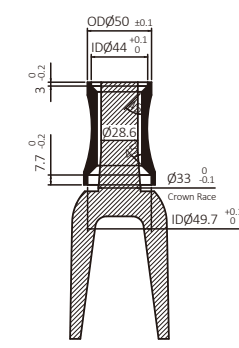
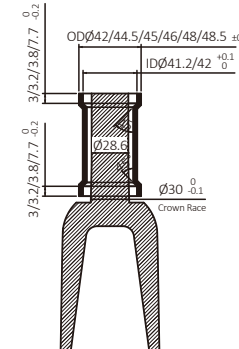
1" Upper & Bottom

Bearing	Model	Page
Semi Cartaidge	IGA-1050A	P15
Sealed Bearing	IGA-1056A	P16

External Headset

1" Upper & Bottom

Bearing	Model	Page
Ball Bearing	STS-1059A	P30
	K-101 (Threaded)	P31
	K-104 (Threaded)	P32
	K-105 (Threaded)	P33
	K-108 (Threaded)	P33
Z-type Bearing	K-102 (Threaded)	P31
Sealed Bearing	STS-1056A	P29



HEADSET SEMI-INTEGRATED



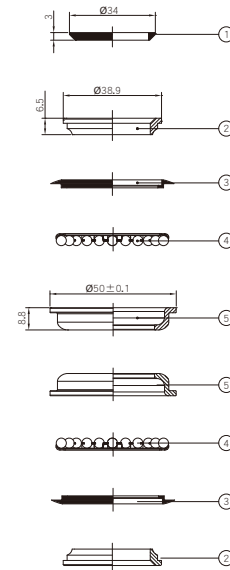
SEMI-INTEGRATED HEADSET

Item No. 型號 : CHEX-1089



Type : Semi-Integrated Headsets
Upper :
1-1/8" Steel cup/Ball Retainer
Bottom :
1-1/8" Steel cup/Ball Retainer

Head Tube Size 頭管尺寸		ZS 44/28.6-ZS 44/30		
Stack Height 組高		4.5+3.6=8.1+1.0/-0.5		
No.	Parts 零件	Part No. 料號	Material 材質	QTY 數量
1	Compression ring 迫緊環	32004-04	Nylon	1
2	Crown Race 珠塞	32004-06	Steel	2
3	Seal 防塵圈	32005-03	Nylon	2
4	Ball Retainer 珠巢	32008-05	Steel	2
5	Cup 碗	32005-02	Steel	2

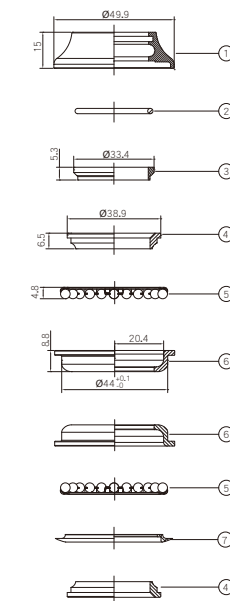


Item No. 型號 : CHEX-1189



Type : Semi-Integrated Headsets
Upper :
1-1/8" Steel cup/Ball Retainer
Bottom :
1-1/8" Steel cup/Ball Retainer

Head Tube Size 頭管尺寸		ZS 44/28.6-ZS 44/30		
Stack Height 組高		17.6+3.6=21.2 (+1.0/-0.5)		
No.	Parts 零件	Part No. 料號	Material 材質	QTY 數量
1	Top Cover 防塵蓋	31189-03	6061-T6	1
2	O Ring O型環	32030-03	Rubber	1
3	Compression Ring 迫緊環	32090-08	6061-T6	1
4	Crown Race 珠塞	32005-02	Steel	2
5	Ball Retainer 珠巢	32008-05	Steel	2
6	Cup 碗	32005-03	Steel	2
7	Plastic Seal 防水圈	32004-05	Nylon	1

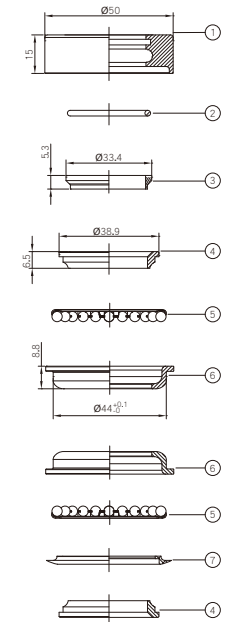


Item No. 型號 : CHEX-1190



Type : Semi-Integrated Headsets
Upper :
1-1/8" Steel cup/Ball Retainer
Bottom :
1-1/8" Steel cup/Ball Retainer

Head Tube Size 頭管尺寸		ZS 44/28.6 - ZS 44/30		
Stack Height 組高		17.7+3.6=21.3+1/-0.5		
No.	Parts 零件	Part No. 料號	Material 材質	QTY 數量
1	Top Cover 防塵蓋	32093-02	6061-Tx6	1
2	O Ring O型環	32030-03	Rubber	1
3	Compression Ring 迫緊環	32090-08	Nylon	1
4	Crown Race 珠塞	32004-05	Steel	2
5	Ball Retainer 珠巢	32008-05	Steel	2
6	Cup 碗	32005-02	Steel	2
7	Plastic Seal 防水圈	32005-03	Nylon	1

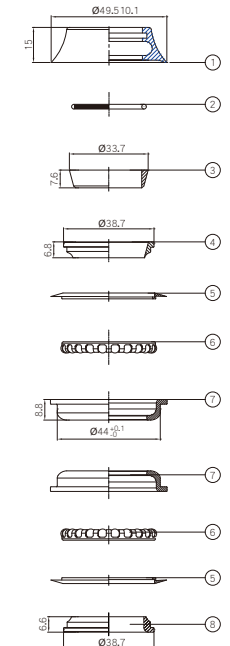


Item No. 型號 : CHEX-1389



Type : Semi-Integrated Headsets
Upper :
1-1/8" Z-type bearing
Bottom :
1-1/8" Z-type bearing

Head Tube Size 頭管尺寸		ZS 44/28.6 - ZS 44/30		
Stack Height 組高		18.5+3.6=22.1(+1/-0.5)		
No.	Parts 零件	Part No. 料號	Material 材質	QTY 數量
1	Top Cover 防塵蓋	32235-02	6061-T6	1
2	O Ring O型環	32030-03	耐油橡膠	1
3	Compression Ring 迫緊環	32233-03	尼龙+纤	1
4	Crown Race 珠塞	32008-04	Steel	1
5	Seal 防水圈	32233-05	Nylon	2
6	Ball Retainer 珠巢	32008-05	碳鋼Steel	2
7	Cup 上下碗	32005-02	Steel	2
8	Crown Race 珠塞	32004-05	Steel	1



Customized Alloy Top Cover :
Height (B)=8



Customized Alloy Top Cover :
Height (B)=8

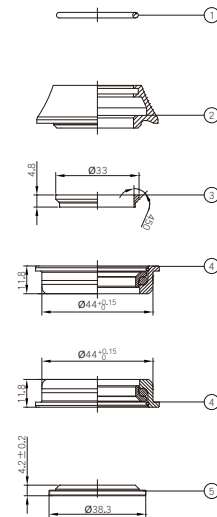


Item No. 型號 : CHEX-1387A



Type : Semi-Integrated Headsets
Upper :
1-1/8" Z-typer bearing
Bottom :
1-1/8" Z-type bearing

Head Tube Size 頭管尺寸		ZS 44/28.6 - ZS 44/30		
Stack Height 組高		17.3+2.5=19.8(+1.0/-0.5)		
No.	Parts 零件	Part No. 料號	Material 材質	QTY 數量
1	Top Cover 防塵蓋	32053-02	6061-T6	1
2	O Ring O型環	32030-03	耐油橡膠	1
3	Compression Ring 迫緊環	32081-03	6061-T6	1
4	Z-type Bearing 卡簧式碗組	35832-02	Steel	2
5	Crown Race 下塞	35803-05	Steel	1

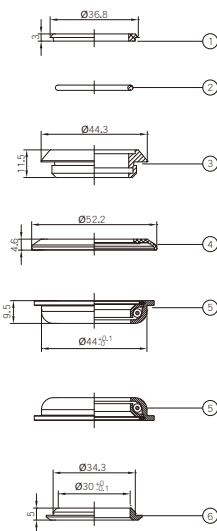


Item No. 型號 : CHEX-1188A



Type : Semi-Integrated Headsets
Upper :
1-1/8" Z-typer bearing
Bottom :
1-1/8" Z-type bearing

Head Tube Size 頭管尺寸		ZS 44/28.6 - ZS 44/30		
Stack Height 組高		12.1+4.0=16.1 (+1.0/-0.5)		
No.	Parts 零件	Part No. 料號	Material 材質	QTY 數量
1	Seal 防塵圈	32078-02	Rubber	1
2	O Ring O型環	32030-03	Rubber	1
3	Top Cover 防塵蓋	32078-03	6061-T6	1
4	Seal 防水圈	32078-04	Rubber	1
5	Z-type Bearing 卡簧式碗組	32051-04	Steel	2
6	Crown Race 下塞	32051-06	Steel	1

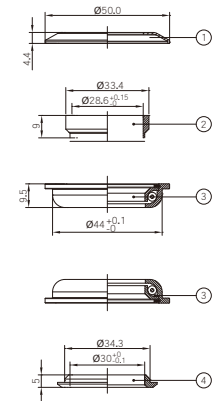


Item No. 型號 : CHEX-1088A



Type : Semi-Integrated Headsets
Upper :
1-1/8" Z-typer bearing
Bottom :
1-1/8" Z-type bearing

Head Tube Size 頭管尺寸		ZS 44/28.6-ZS 44/30		
Stack Height 組高		7.1+4.0=11.1+1.0/-0.5		
No.	Parts 零件	Part No. 料號	Material 材質	QTY 數量
1	Top Cover 防塵蓋	32051-02	6061-T6	1
2	Compression Ring 迫緊環	32051-03	6061-T6	1
3	Z-type Bearing 卡簧式碗組	32051-04	Steel	2
4	Crown Race 下塞	32051-06	Steel	1

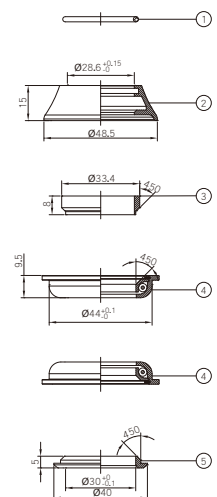


Item No. 型號 : CHEX-1288A

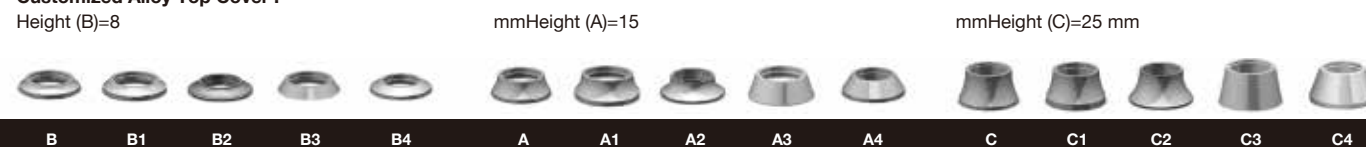


Type : Semi-Integrated Headsets
Upper :
1-1/8" Z-typer bearing
Bottom :
1-1/8" Z-type bearing

Head Tube Size 頭管尺寸		ZS 44/28.6-ZS 44/30		
Stack Height 組高		17.7+4.0=21.7 (+1.0/-0.5)		
No.	Parts 零件	Part No. 料號	Material 材質	QTY 數量
1	Top Cover 防塵蓋	32030-03	Rubber	1
2	O Ring O型環	32080-02	6061-T6	1
3	Compression Ring 迫緊環	32085-02	6061-T6	1
4	Z-type Bearing 卡簧式碗組	32051-04	Steel	2
5	Crown Race 下塞	32051-06	Steel	1



Customized Alloy Top Cover :
Height (B)=8



Customized Alloy Top Cover :
Height (B)=8



HEADSET SEMI-INTEGRATED



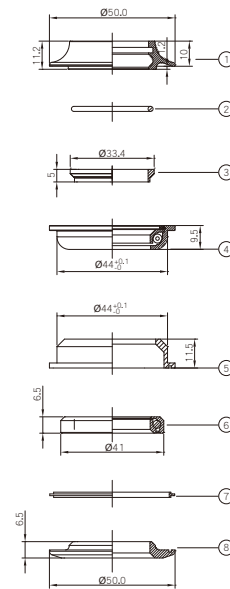
SEMI-INTEGRATED HEADSET

Item No. 型號 : DOZER-1085A



Type : Semi-Integrated Headsets
Upper :
1-1/8" Z-type bearing
Bottom :
1-1/8" Alloy cup/Cartridge bearing (B-02)

Head Tube Size 頭管尺寸		ZS 44/28.6 - ZS 44/30		
Stack Height 組高		12.3+6.1=18.4(+1.0/-0.5)		
No.	Parts 零件	Part No. 料號	Material 材質	QTY 數量
1	Top Cover 防塵蓋	32102-03	6061-T6	1
2	O Ring O型環	32030-03	Rubber	1
3	Compression Ring 迫緊環	32086-03	6061-T6	1
4	Z-type Bearing 卡簧式碗組	32051-04	Steel	1
5	Alloy Cup 下碗	32034-04	6061-T6	1
6	Bearing 軸承	32026-05	Suj2	1
7	Plastic Seal 防水圈	32034-03	ABS	1
8	Crown Race 珠塞	32034-05	6061-T6	1

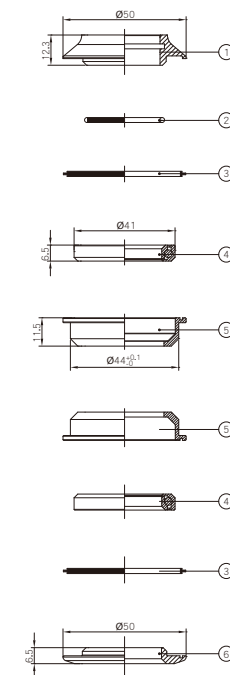


Item No. 型號 : CHEX-1086A



Type : Semi-Integrated Headsets
Upper :
1-1/8" Alloy cup/Cartridge bearing (B-02)
Bottom :
1-1/8" Alloy cup/Cartridge bearing (B-02)

Head Tube Size 頭管尺寸		ZS 44/28.6 - ZS 44/30		
Stack Height 組高		12.6+6.1=18.7 +1.0/-0.5		
No.	Parts 零件	Part No. 料號	Material 材質	QTY 數量
1	Top Cover 防塵蓋	32034-02	6061-T6	1
2	O Ring O型環	32030-03	Rubber	1
3	Seal 防水圈	32034-03	ABS	2
4	Bearing 培林	32026-05	Suj2	2
5	Cup 上下碗	32034-04	6061-T6	1
6	Crown Race 下塞	32034-05	6061-T6	1

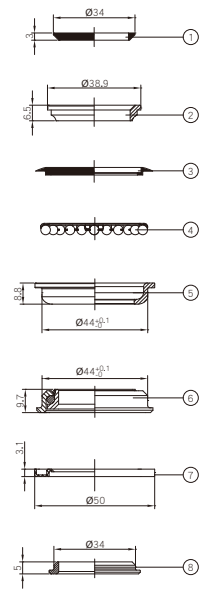


Item No. 型號 : CHEX-1800A



Type : Semi-Integrated Headsets
Upper :
1-1/8" Steel cup/Ball Retainer
Bottom :
1-1/8" Z-type bearing

Head Tube Size 頭管尺寸		ZS 44/28.6 - ZS 44/30		
Stack Height 組高		4.5+3.0=7.5+1.0/-0.5		
No.	Parts 零件	Part No. 料號	Material 材質	QTY 數量
1	Compression Ring 迫緊環	32004-04	Nylon	1
2	Crown Race 上塞	32004-06	Steel	1
3	Seal 防水圈	32005-03	Nylon	1
4	Ball Retainer 珠巢	32008-05	Steel	1
5	Cup 上下碗	32005-02	Steel	1
6	Z-type Bearing 卡簧式碗組	32100-09	Steel	1
7	Seal 防水圈	32100-08	ABS	1
8	Crown Race 下塞	32100-07	Steel	1

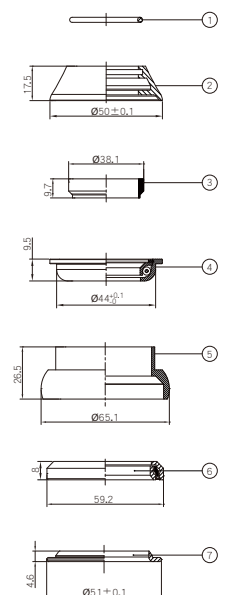


Item No. 型號 : CHEX-1388A



Type : Semi-Integrated Headsets
Upper :
1-1/8" Z-type bearing
Bottom :
1-1/8" Alloy cup/Cartridge bearing (B-08)

Head Tube Size 頭管尺寸		ZS 44/28.6 - ZS 44/30		
Stack Height 組高		17.7+13.7=31.4(+0.1/-0.5)		
No.	Parts 零件	Part No. 料號	Material 材質	QTY 數量
1	Top Cover 防塵蓋	32080-09	6061-T6	1
2	O Ring O型環	32030-03	耐油橡膠	1
3	Compression Ring 迫緊環	32174-04	6061-T6	1
4	Z Type Bearing 卡簧式碗組	32051-04	Steel	1
5	Cup 下碗	32174-02	6061-T6	1
6	Bearing 軸承	32095-04	Suj2	1
7	Crown Race 下塞	32311-03	Steel	1



Customized Alloy Top Cover :
Height (B)=8



Customized Alloy Top Cover :
Height (B)=8

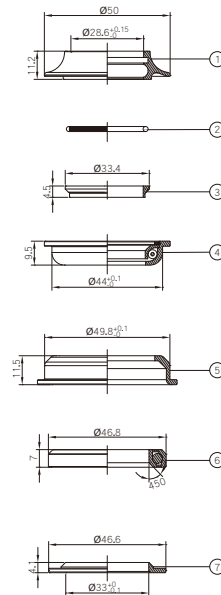


Item No. 型號 : DOZER-1045A



Type : Semi-Integrated Headsets
Upper :
1-1/8" Z-typer bearing
Bottom :
1-1/4" Alloy cup/Cartridge bearing (B-05)

Head Tube Size 頭管尺寸		ZS 50/28.6 - ZS 55.5/33		
Stack Height 組高		12.7+3=15.7 (+1.0/-0.5)		
No.	Parts 零件	Part No. 料號	Material 材質	QTY 數量
1	Top Cover 防塵蓋	31045-01	6060-T6	1
2	O Ring O型環	32030-03	Rubber	1
3	Compression Ring 迫緊環	32038-18S	6061-T6	1
4	Z Type Bearing 卡簧式碗組	32051-04	Steel	2
5	Cup 下碗	32102-02	6060-T6	1
6	Bearing 軸承	32109-02	Suj2	1
7	Crown Race 下塞	31045-02	Steel	1

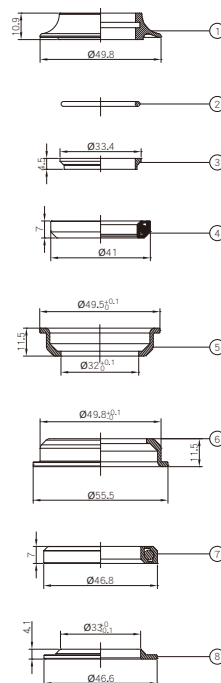


Item No. 型號 : DOZER-1046A



Type : Semi-Integrated Headsets
Upper :
1-1/8" Alloy cup/Cartridge bearing (B-02)
Bottom :
1-1/4" Alloy cup/Cartridge bearing (B-05)

Head Tube Size 頭管尺寸		ZS 50/28.6 - ZS 55.5/33		
Stack Height 組高		12.7+3=15.7 (+1.0/-0.5)		
No.	Parts 零件	Part No. 料號	Material 材質	QTY 數量
1	Top Cover 防塵蓋	32104-02	Carbon	1
2	O Ring O型環	32030-03	Rubber	1
3	Compression Ring 迫緊環	32038-18S	6061-T6	1
4	Bearing 軸承	32038-08	Suj2	1
5	Cup 上碗	32104-03	6060-T6	1
6	Cup 下碗	32102-02	6060-T6	1
7	Bearing 軸承	32102-04	Suj2	1
8	Crown Race 下塞	32102-05	Steel	1

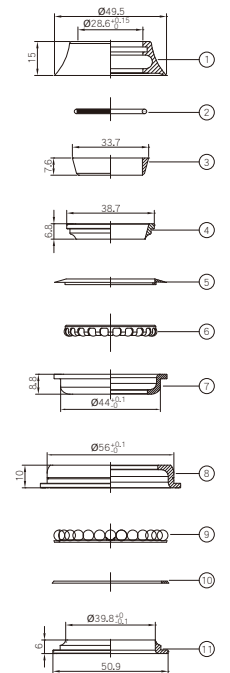


Item No. 型號 : DOZER-1048A



Type : Semi-Integrated Headsets
Upper :
1-1/8" Steel cup/Ball Retainer
Bottom :
1-1/2" Steel cup/Ball Retainer

Head Tube Size 頭管尺寸		ZS 44/28.6 - ZS 56/39.8		
Stack Height 組高		18.5+2.7=21.2+1/-0.5		
No.	Parts 零件	Part No. 料號	Material 材質	QTY 數量
1	Top Cover 防塵蓋	32235-02	6061-T6	1
2	O Ring O型環	32030-03	Rubber	1
3	Compression Ring 迫緊環	32233-03	Nylon	1
4	Crown Race 上塞	32008-04	Steel	1
5	Seal 上防水圈	32233-05	Rubber	1
6	Ball Retainer 上珠巢	32008-05	碳鋼	1
7	Cup 上碗	32005-02	Steel	1
8	Alloy Cup 下碗	32234-02	Steel	1
9	Ball Retainer 下珠巢	32234-05	碳鋼	1
10	Seal 下防水圈	32234-03	尼龙	1
11	Crown Race 下塞	32234-04	Steel	1

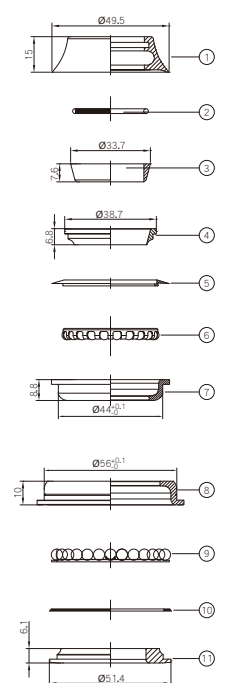


Item No. 型號 : DOZER-1058A



Type : Semi-Integrated Headsets
Upper :
1-1/8" Steel cup/Ball Retainer
Bottom :
1-1/2" Steel cup/Ball Retainer

Head Tube Size 頭管尺寸		ZS 44/28.6 - ZS 56/39.8		
Stack Height 組高		18.5+2.7=21.2+1/-0.5		
No.	Parts 零件	Part No. 料號	Material 材質	QTY 數量
1	Top Cover 防塵蓋	32235-02	6061-T6	1
2	O Ring O型環	32233-03	Nylon	1
3	Compression Ring 迫緊環	32030-03	Rubber	1
4	Crown Race 上塞	32008-04	Steel	1
5	Seal 上防水圈	32233-05	Rubber	1
6	Ball Retainer 上珠巢	32008-05	Steel	1
7	Cup 上碗	32005-02	Steel	1
8	Alloy Cup 下碗	32236-02	Steel	1
9	Ball Retainer 下珠巢	32236-05	Steel	1
10	Seal 下防水圈	32236-03	Rubber	1
11	Crown Race 下塞	32237-02	Steel	1



Customized Alloy Top Cover :
Height (B)=8



Customized Alloy Top Cover :
Height (B)=8



HEADSET SEMI-INTEGRATED



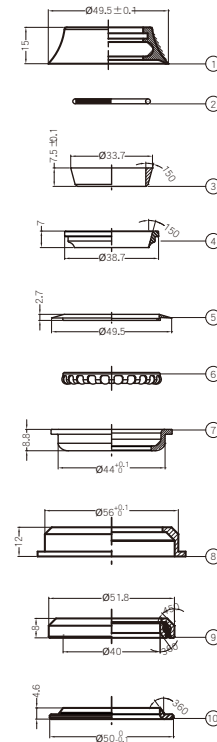
SEMI-INTEGRATED HEADSET

Item No. 型號 : DOZER-1160A-2



Type : Semi-Integrated Headsets
Upper :
1-1/8" Steel cup/Ball Retainer
Bottom :
1-1/2" Alloy cup/Semi-cartridge bearing (F-07)

Head Tube Size 頭管尺寸		ZS 44/28.6 - ZS 56/39.8		
Stack Height 組高		18.5+3.0=21.5(+1.0/-0.5)		
No.	Parts 零件	Part No. 料號	Material 材質	QTY 數量
1	Top Cover 防塵蓋	32235-02	6061-T6	1
2	O-ring O型環	32030-03	Rubber	1
3	Comperss Ring 迫緊環	32233-03	Nylon	1
4	Crown 上珠塞	32008-04	Steel	1
5	Seal 防水圈	32233-05	Nylon	1
6	Ball Retainer 上珠巢	32008-05	Steel	1
7	Cup 上碗	32005-02	Steel	1
8	Cup 下碗	32311-02	6061-T6	1
9	Sealed Bearing 下軸承	31066-02	Suj2	1
10	Crown Race 下珠塞	32301-02	6061-T6	1

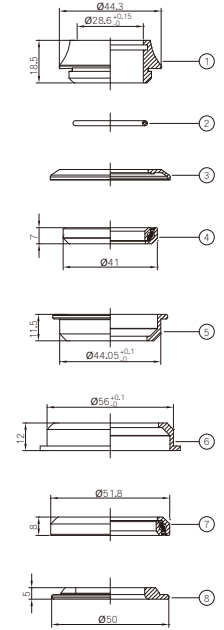


Item No. 型號 : DOZER-1267A



Type : Semi-Integrated Headsets
Upper :
1-1/8" Alloy cup/Cartridge bearing (B-02)
Bottom :
1-1/2" Alloy cup/Cartridge bearing (B-08)

Head Tube Size 頭管尺寸		ZS 44/28.6 - ZS 56/30		
Stack Height 組高		18+3.0=21+1/-0.5		
No.	Parts 零件	Part No. 料號	Material 材質	QTY 數量
1	Top Cover 防塵蓋	32344-02	6061-T6	1
2	O-Ring O型環	32030-03	Rubber	1
3	Seal 防水圈	32078-04	Rubber	1
4	Bearing 軸承	32038-08	Suj2	1
5	Cup 上碗	32026-04B	6061-T6	1
6	Cup 下碗	32311-02	6061-T6	1
7	Bearing 軸承	32095-04	軸承鋼	1
8	Crown Race 下塞	32098-03	6061-T6	1

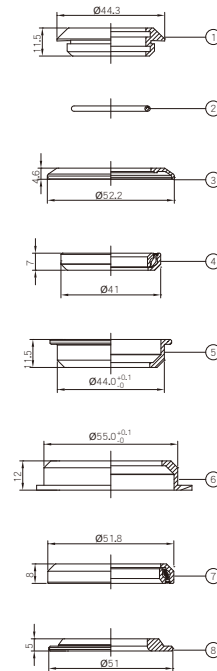


Item No. 型號 : DOZER-1266A



Type : Semi-Integrated Headsets
Upper :
1-1/8" Alloy cup/Cartridge bearing (B-02)
Bottom :
1-1/2" Alloy cup/Cartridge bearing (B-08)

Head Tube Size 頭管尺寸		ZS 44/28.6 - ZS 55/30		
Stack Height 組高		11+3.0=13.9(+1.0/-0.5)		
No.	Parts 零件	Part No. 料號	Material 材質	QTY 數量
1	TOP COVER 防塵蓋	32098-02	6061-T6	1
2	O ring O型環	32030-03	耐油橡膠	1
3	Seal 防水圈	32078-04	尼龍	1
4	Cup 上碗	32026-04B	6061-T6	1
5	CUP 下碗	32096-02	6061-T6	1
6	上培林	32038-08	Suj2	1
7	下培林	32095-04	Suj2	1
8	Crown Race 下塞	32098-03	Steel	1

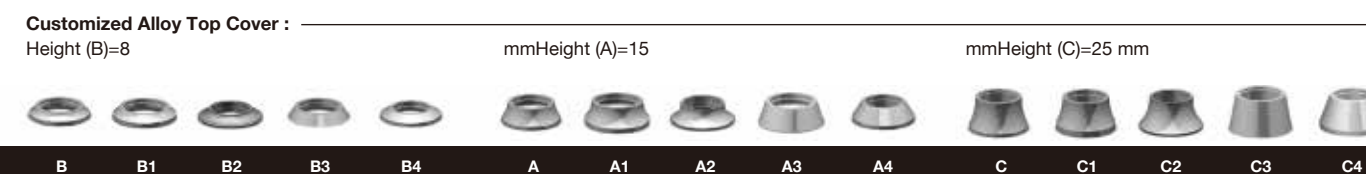
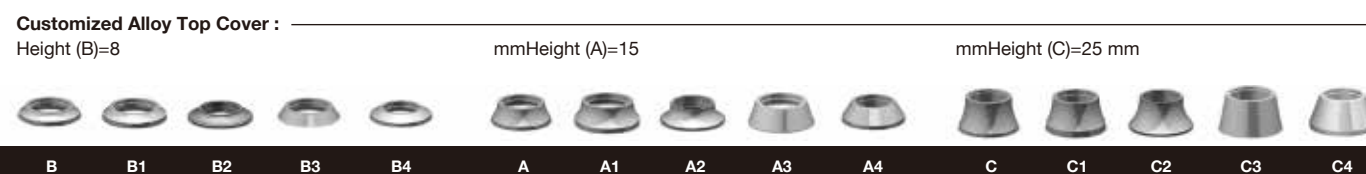
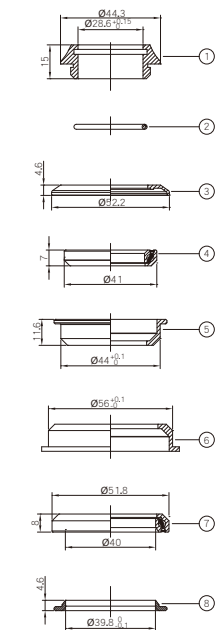


Item No. 型號 : DOZER-1280A



Type : Semi-Integrated Headsets
Upper :
1-1/8" Alloy cup/Semi-cartridge bearing (F-05)
Bottom :
1-1/2" Alloy cup/Semi-cartridge bearing (F-07)

Head Tube Size 頭管尺寸		ZS 44/28.6 - ZS 56/39.8		
Stack Height 組高		14.5+3.0=17.5+1/-0.5		
No.	Parts 零件	Part No. 料號	Material 材質	QTY 數量
1	Top Cover 防塵蓋	31281-02	6061-T6	1
2	O-ring O型環	32030-03	Rubber	1
3	Seal 防水圈	32078-04	Rubber	1
4	Bearing 軸承	32058-08	Suj2	1
5	Cup 上碗	32026-04B	6061-T6	1
6	Cup 下碗	32311-02	6061-T6	1
7	Bearing 軸承	30166-02	Suj2	1
8	Crown Race 下塞	32301-02	6061-T6	1

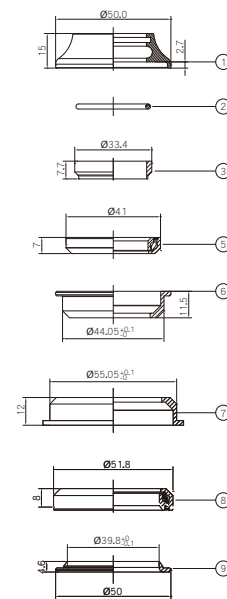


Item No. 型號 : DOZER-1366A



Type : Semi-Integrated Headsets
Upper :
1-1/8" Alloy cup/Cartridge bearing (B-02)
Bottom :
1-1/2" Alloy cup/Cartridge bearing (B-08)

Head Tube Size 頭管尺寸		ZS 44/28.6 - ZS 55/39.8		
Stack Height 組高		17.5+3.0=20.5(+1.0/-0.5)		
No.	Parts 零件	Part No. 料號	Material 材質	QTY 數量
1	Top Cover 防塵蓋	32090-04	6061-T6	1
2	O-Ring O型環	32030-03	Rubber	1
3	Compression Ring 迫緊環	31366-01	6061-T6	1
4	Cup 上碗	32026-04B	6061-T6	1
5	Cup 下碗	32096-02	6061-T6	1
6	上培林	32038-08	Suj2	1
7	下培林	32095-04	Suj2	1
8	Crown Race 下塞	32301-02	6061-T6	1

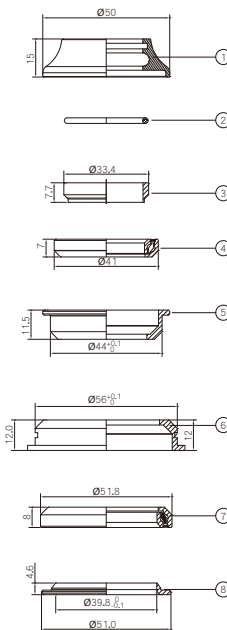


Item No. 型號 : DOZER-1367A



Type : Semi-Integrated Headsets
Upper :
1-1/8" Alloy cup/Cartridge bearing (B-02)
Bottom :
1-1/2" Alloy cup/Cartridge bearing (B-08)

Head Tube Size 頭管尺寸		ZS 44/28.6 - ZS 56/39.8		
Stack Height 組高		17.5+3.0=20.5(+1.0/-0.5)		
No.	Parts 零件	Part No. 料號	Material 材質	QTY 數量
1	Top Cover 防塵蓋	32090-04	6061-T6	1
2	O-Ring O型環	32030-03	Rubber	1
3	Compression Ring 迫緊環	31366-01	6061-T6	1
4	Bearing 軸承	32058-08	Suj2	1
5	Cup 上碗	32026-04B	6061-T6	1
6	Cup 下碗	32311-02	6061-T6	1
7	Bearing 軸承	31280-04	Suj2	1
8	Crown Race 下塞	32311-03	Steel	1

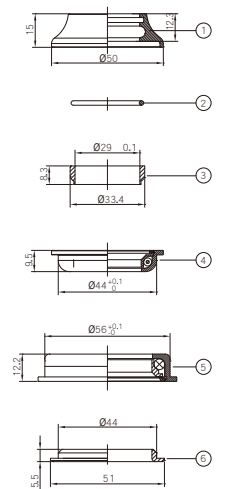


Item No. 型號 : DOZER-1861A



Type : Semi-Integrated Headsets
Upper :
1-1/8" Z-type bearing
Bottom :
1-1/2" Z-type bearing

Head Tube Size 頭管尺寸		ZS 44/28.6 - ZS 56/39.8		
Stack Height 組高		17.7+3.9=21.6 (+1/-0.5)		
No.	Parts 零件	Part No. 料號	Material 材質	QTY 數量
1	Top Cover 防塵蓋	32090-04	6061-T6	1
2	O-ring O型環	32030-03	Rubber	1
3	Compression Ring 迫緊環	32174-05	6061-T6	1
4	Cup 卡簧式碗組	32051-04	Steel	1
5	Cup 卡簧式碗組	32137-03	Steel	1
6	Crown Race 下塞	32137-02	Steel	1

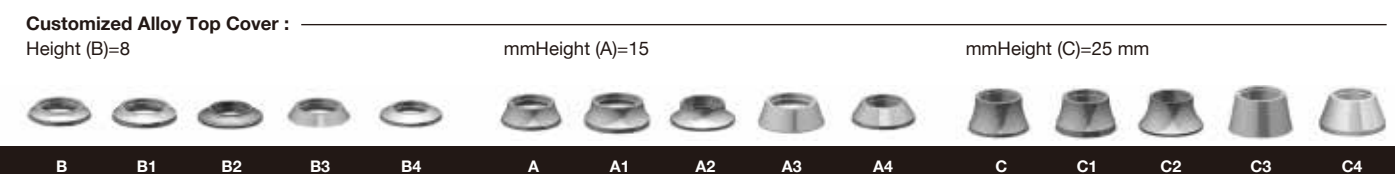
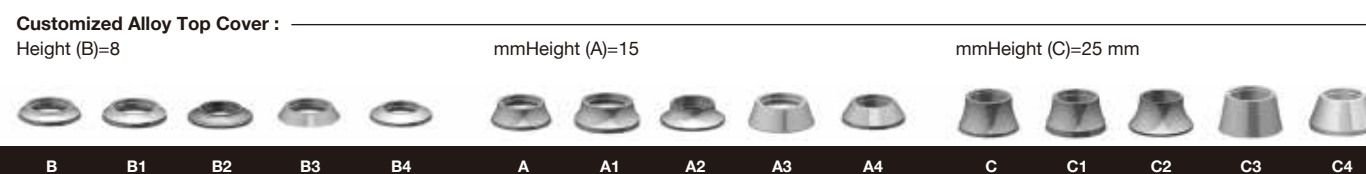
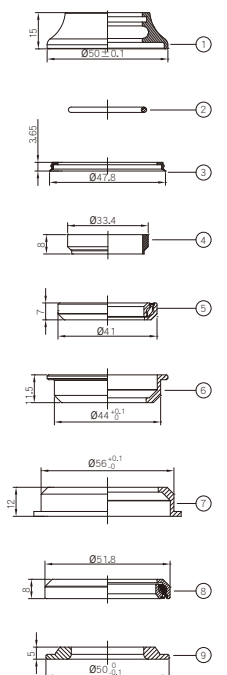


Item No. 型號 : DOZER-1887AWF



Type: Semi-Integrated Headsets
Upper :
1-1/8" Alloy cup/Semi-cartridge bearing (F-05)
Bottom :
1-1/2" Alloy cup/Semi-cartridge bearing (F-07)

Head Tube Size 頭管尺寸		ZS 44/28.6 - ZS 56/30		
Stack Height 組高		17.7+3.0=20.7(+1/-0.5)		
No.	Parts 零件	Part No. 料號	Material 材質	QTY 數量
1	Top Cover 防塵蓋	32090-04	6061-T6	1
2	O-ring O型環	32030-03	耐油橡膠	1
3	Compression Ring 迫緊環	32085-02	6061-T6	1
4	Bearing 軸承	32058-08	Suj2	1
5	Cup 上碗	32026-04B	6061-T6	1
6	Cup 下碗	32311-02	6061-T6	1
7	Bearing 軸承	30166-02	Suj2	1
8	Crown Race 下塞	32098-03	6061-T6	1



HEADSET SEMI-INTEGRATED



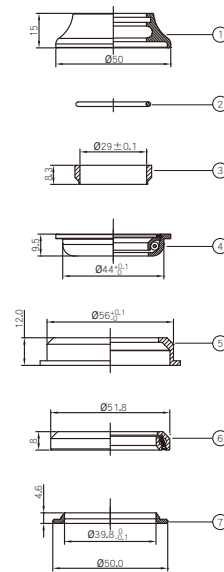
INTEGRATED HEADSET

Item No. 型號 : DOZER-1889A



Type : Semi-Integrated Headsets
Upper :
1-1/8" Z-typer Bearing
Bottom :
1-1/2" Alloy cup/Semi-cartridge bearing (F-07)

Head Tube Size 頭管尺寸		ZS 44/28.6 - ZS 56/39.8		
Stack Height 組高		17.4+3.0=20.4 (+1.0/-0.5)		
No.	Parts 零件	Part No. 料號	Material 材質	QTY 數量
1	Top Cover 防塵蓋	32090-04	6061-T6	1
2	O-Ring O型環	32030-03	Rubber	1
3	Compression Ring 迫緊環	32174-05	6061-T6	1
4	Cup 卡簧式碗組	32051-04	Steel	1
5	Cup 下碗	32311-02	6061-T6	1
6	Bearing 軸承	30166-02	Suj2	1
7	Crown Race 下塞	32301-02	6061-T6	1

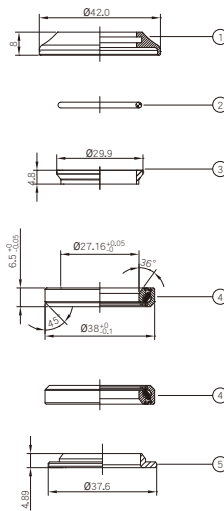


Item No. 型號 : IGA-1050A



Type: Integrated Headsets
Upper :
1" Semi-cartridge bearing (S-04)
Bottom :
1" Semi-cartridge bearing (S-04)
OPTION :
IGA-1150A - 26.4mm crown race

Head Tube Size 頭管尺寸		IS 38.2/25.4-IS 38.2/27		
Stack Height 組高		8.7+1.0=9.7(+1.0/-0.5)		
No.	Parts 零件	Part No. 料號	Material 材質	QTY 數量
1	Top Cover 防塵蓋	32066-02	6061-T6	1
2	O-Ring O型環	32066-03	Rubber	1
3	Compression Ring 迫緊環	32066-04	6061-T6	1
4	Bearing 軸承	32066-13	Suj2	2
5	Crown Race 下塞	32066-11	Steel	1

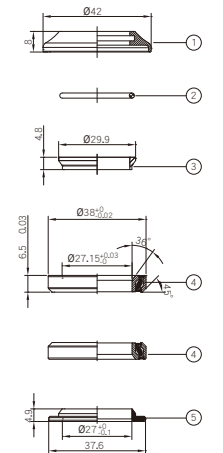


Item No. 型號 : IGA-1056A



Type : Integrated Headsets
Upper :
1" Cartridge bearing (B-01)
Bottom :
1" Cartridge bearing (B-01)
OPTION :
IGA-1156A - 26.4mm crown race

Head Tube Size 頭管尺寸		IS 38.2/25.4-IS 38.2/27.0		
Stack Height 組高		8.7+1.0=9.7(+1.0/-0.5)		
No.	Parts 零件	Part No. 料號	Material 材質	QTY 數量
1	Top Cover 防塵蓋	32066-02	6061-T6	1
2	O-Ring O型環	32066-03	Rubber	1
3	Compression Ring 迫緊環	32066-04	6061-T6	1
4	Bearing 軸承	32066-05	Suj2	2
5	Crown Race 下塞	32066-11	Steel	1

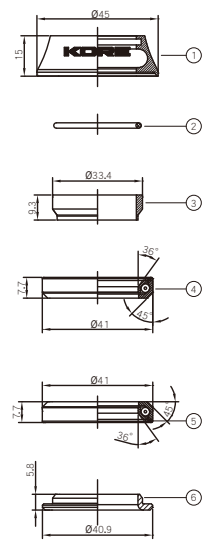


Item No. 型號 : IGA-1180A



Type : Integrated Headsets
Upper :
1-1/8" Semi-cartridge bearing (S-01)
Bottom :
1-1/8" Semi-cartridge bearing (S-01)

Head Tube Size 頭管尺寸		IS 41.2/28.6-IS 41.2/30		
Stack Height 組高		15.7+1.0=16.7(+1.0/-0.5)		
No.	Parts 零件	Part No. 料號	Material 材質	QTY 數量
1	Top Cover 防塵蓋	32084-02	6061-T6	1
2	O-Ring O型環	32030-03	Rubber	1
3	Compression Ring 迫緊環	32084-03	6061-T6	1
4	Bearing 軸承	32084-04	Suj2	2
5	Crown Race 下塞	32084-06	Steel	1



Customized Alloy Top Cover :
Height (B)=8



Customized Alloy Top Cover :
Height (B)=8

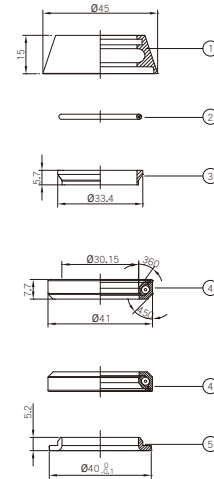


Item No. 型號 : IGA-1380A



Type : Integrated Headsets
Upper :
1-1/8" Semi-cartridge bearing (S-01)
Bottom :
1-1/8" Semi-cartridge bearing (S-01)

Head Tube Size 頭管尺寸		IS 41.2/28.6-IS 41.2/30		
Stack Height 組高		15.7+1.0=16.7(+1.0/-0.5)		
No.	Parts 零件	Part No. 料號	Material 材質	QTY 數量
1	Top Cover 防塵蓋	32089-02	6061-T6	1
2	O-Ring O型環	32030-03	Rubber	1
3	Compression Ring 迫緊環	32089-03	6061-T6	1
4	Bearing 軸承	32084-04	Suj2	2
5	Crown Race 下塞	32089-04	Steel	1

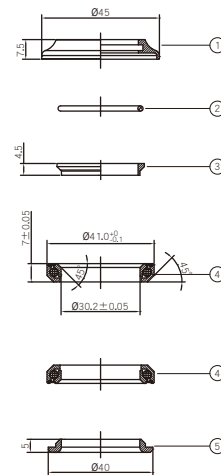


Item No. 型號 : IGA-1280A



Type : Integrated Headsets
Upper :
1-1/8" Semi-cartridge bearing (S-05)
Bottom :
1-1/8" Semi-cartridge bearing (S-05)

Head Tube Size 頭管尺寸		IS 41.2/28.8-IS 41.2/30		
Stack Height 組高		8.2+1=9.2(+1.0/-0.5)		
No.	Parts 零件	Part No. 料號	Material 材質	QTY 數量
1	Top Cover 防塵蓋	32058-02	6061-T6	1
2	O-Ring O型環	32030-03	Rubber	1
3	Compression Ring 迫緊環	32038-18S	6061-T6	1
4	Bearing 軸承	32058-08	Suj2	2
5	Crown Race 下塞	32051-06	Steel	1

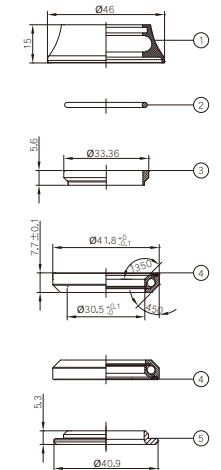


Item No. 型號 : IGA-1080A



Type : Integrated Headsets
Upper :
1-1/8" Semi-cartridge bearing (S-02)
Bottom :
1-1/8" Semi-cartridge bearing (S-02)

Head Tube Size 頭管尺寸		IS 46/28.6-IS 46/30		
Stack Height 組高		15.7+1.0=16.7(+1.0/-0.5)		
No.	Parts 零件	Part No. 料號	Material 材質	QTY 數量
1	Top Cover 防塵蓋	32052-03	6061-T6	1
2	O-Ring O型環	32030-03	Rubber	1
3	Compression Ring 迫緊環	32052-04	6061-T6	1
4	Bearing 軸承	32052-05	軸承鋼	2
5	Crown Race 下塞	32089-04	Steel	1

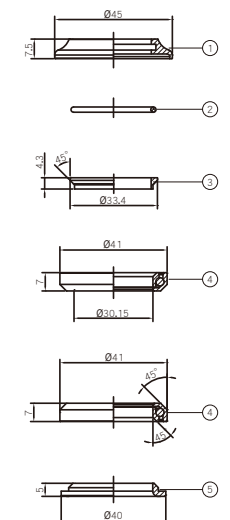


Item No. 型號 : IGA-1086A

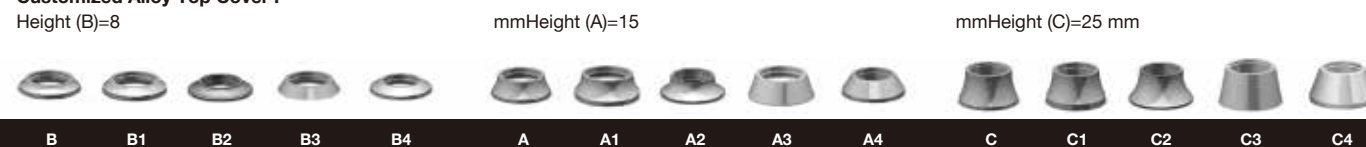


Type : Integrated Headsets
Upper :
1-1/8" Cartridge bearing (B-02)
Bottom :
1-1/8" Cartridge bearing (B-02)

Head Tube Size 頭管尺寸		IS 41.2/28.8-IS 41.2/30		
Stack Height 組高		8.2+1=9.2(+1.0/-0.5)		
No.	Parts 零件	Part No. 料號	Material 材質	QTY 數量
1	Top Cover 防塵蓋	32058-02	6061-T6	1
2	O-Ring O型環	32030-03	Rubber	1
3	Compression Ring 迫緊環	32055-08	6061-T6	1
4	Bearing 軸承	32038-08	Suj2	2
5	Crown Race 下塞	32051-06	Steel	1



Customized Alloy Top Cover :
Height (B)=8



Customized Alloy Top Cover :
Height (B)=8

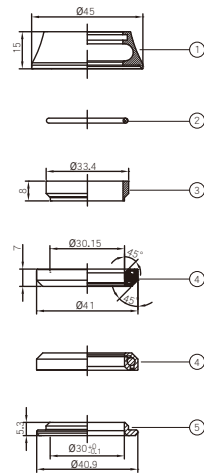


Item No. 型號 : IGA-1486A



Type : Integrated Headsets
Upper :
1-1/8" Cartridge bearing (B-02)
Bottom :
1-1/8" Cartridge bearing (B-02)

Head Tube Size 頭管尺寸		IS 41.2/28.8-IS 41.2/30		
Stack Height 組高		15.7+1.0=16.7(+0.1/-0.5)		
No.	Parts 零件	Part No. 料號	Material 材質	QTY 數量
1	Top Cover 防塵蓋	32084-02	6061-T6	1
2	O-Ring O型環	32030-03	Rubber	1
3	Compression Ring 迫緊環	32085-02	6061-T6	1
4	Bearing 軸承	32038-08	Suj2	2
5	Crown Race 下塞	32085-04	Steel	1

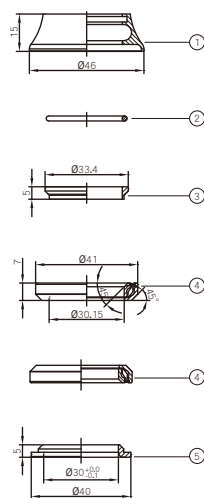


Item No. 型號 : IGA-1886A



Type : Integrated Headsets
Upper :
1-1/8" Cartridge bearing (B-02)
Bottom :
1-1/8" Cartridge bearing (B-02)

Head Tube Size 頭管尺寸		IS 41.2/28.8-IS 41.2/30		
Stack Height 組高		15.7+1.0=16.7(+0.1/-0.5)		
No.	Parts 零件	Part No. 料號	Material 材質	QTY 數量
1	Top Cover 防塵蓋	32052-03	6061-T6	1
2	O-Ring O型環	32030-03	Rubber	1
3	Compression Ring 迫緊環	32086-03	6061-T6	1
4	Bearing 軸承	32038-08	Suj2	2
5	Crown Race 下塞	32051-05	Steel	1

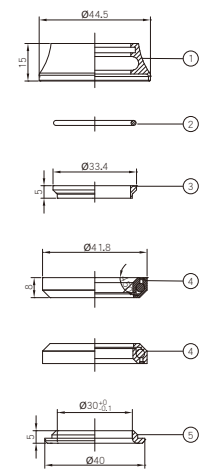


Item No. 型號 : IGA-1186A



Type : Integrated Headsets
Upper :
1-1/8" Cartridge bearing (B-04)
Bottom :
1-1/8" Cartridge bearing (B-04)

Head Tube Size 頭管尺寸		IS 42/28.6-IS 42/30		
Stack Height 組高		15.7+1=16.7(+1.0/-0.5)		
No.	Parts 零件	Part No. 料號	Material 材質	QTY 數量
1	Top Cover 防塵蓋	32086-02	6061-T6	1
2	O-Ring O型環	32030-03	耐油橡膠	1
3	Compression Ring 迫緊環	32086-03	6061-T6	1
4	Bearing 軸承	32086-04	軸承鋼	2
5	Crown Race 下塞	32051-06	Steel	1

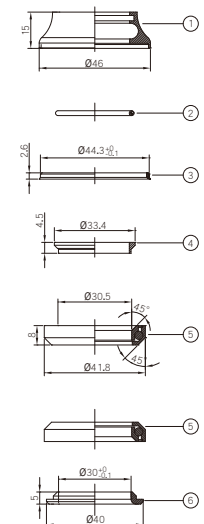


Item No. 型號 : IGA-1986A

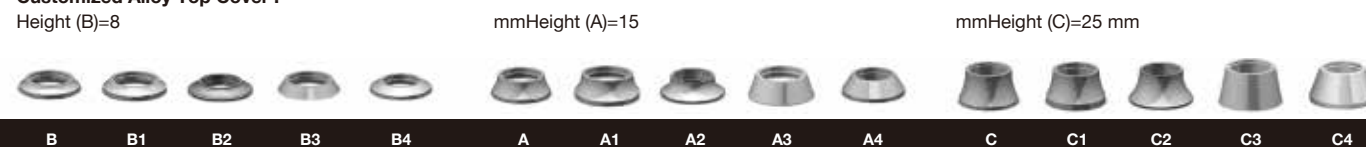


Type : Integrated Headsets
Upper :
1-1/8" Cartridge bearing (B-04)
Bottom :
1-1/8" Cartridge bearing (B-04)

Head Tube Size 頭管尺寸		IS 42/28.6-IS 42/30		
Stack Height 組高		15.7+1.0=16.7(+0.1/-0.5)		
No.	Parts 零件	Part No. 料號	Material 材質	QTY 數量
1	Top Cover 防塵蓋	32220-02	6061-T6	1
2	O-Ring O型環	32030-03	Rubber	1
3	Seal 防塵圈	32305-02	Rubber + Steel	1
4	Compression Ring 迫緊環	32038-18S	6061-T6	1
5	Bearing 軸承	32086-04	Suj2	2
6	Crown Race 下塞	32051-06	Steel	1



Customized Alloy Top Cover :
Height (B)=8



Customized Alloy Top Cover :
Height (B)=8

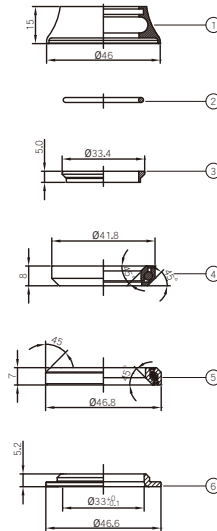


Item No. 型號 : DOZER-1146A



Type : Integrated Headsets
Upper :
1-1/8" Cartridge bearing (B-04)
Bottom :
1-1/4" Cartridge bearing (B-05)

Head Tube Size 頭管尺寸		IS 42/28.6-IS 47/33		
Stack Height 組高		15.3+1=16.3(+1.0/-0.5)		
No.	Parts 零件	Part No. 料號	Material 材質	QTY 數量
1	Top Cover 防塵蓋	32052-03	6061-T6	1
2	O-Ring O型環	32030-03	Rubber	1
3	Compression Ring 迫緊環	32086-03	6061-T6	1
4	Bearing 軸承	32086-04	Suj2	1
5	Bearing 軸承	32109-02	Suj2	1
6	Crown Race 下塞	32109-03	Steel	1

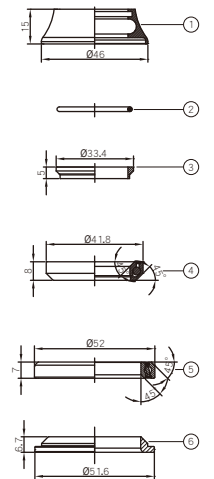


Item No. 型號 : DOZER-1066A



Type : Integrated Headsets
Upper :
1-1/8" Cartridge bearing (B-04)
Bottom :
1-1/2" Cartridge bearing (B-06)

Head Tube Size 頭管尺寸		IS 42/28.6-IS 52/39.8		
Stack Height 組高		15.7+1=16.7(+1.0/-0.5)		
No.	Parts 零件	Part No. 料號	Material 材質	QTY 數量
1	Top Cover 防塵蓋	32052-03	6061-T6	1
2	O-Ring O型環	32030-03	Rubber	1
3	Compression Ring 迫緊環	32086-03	6061-T6	1
4	Bearing 軸承	32158-03	Suj2	1
5	Bearing 軸承	32158-02	Suj2	1
6	Crown Race 下塞	32321-02	Steel	1

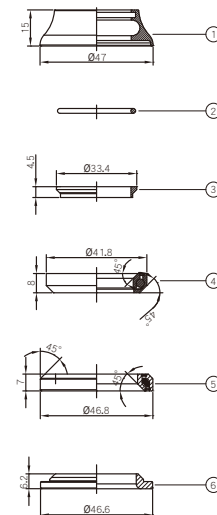


Item No. 型號 : DOZER-1346A



Type : Integrated Headsets
Upper :
1-1/8" Cartridge bearing (B-04)
Bottom :
1-1/4" Cartridge bearing (B-05)

Head Tube Size 頭管尺寸		IS 42/28.6-IS 47/33		
Stack Height 組高		15.3+1=16.3(+1.0/-0.5)		
No.	Parts 零件	Part No. 料號	Material 材質	QTY 數量
1	Top Cover 防塵蓋	32339-02	6061-T6	1
2	O-Ring O型環	32030-03	Rubber	1
3	Compression Ring 迫緊環	32086-03	6061-T6	1
4	Bearing 軸承	32086-04	軸承鋼	1
5	Bearing 軸承	32109-02	軸承鋼	1
6	Crown Race 下塞	32339-03	Steel	1

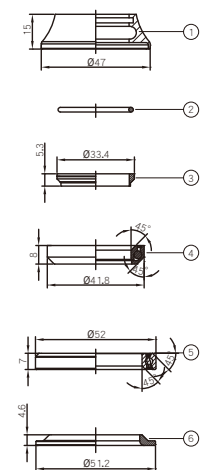


Item No. 型號 : DOZER-1566A



Type : Integrated Headsets
Upper :
1-1/8" Cartridge bearing (B-04)
Bottom :
1-1/2" Cartridge bearing (B-06)

Head Tube Size 頭管尺寸		IS 42/28.8-IS 52.2/38		
Stack Height 組高		15.7+1=16.7(+1.0/-0.5)		
No.	Parts 零件	Part No. 料號	Material 材質	QTY 數量
1	Top Cover 防塵蓋	32108-04	6061-T6	1
2	O-Ring O型環	32030-03	Rubber	1
3	Compression Ring 迫緊環	32090-08	6061-T6	1
4	Bearing 軸承	32086-04	Suj2	1
5	Bearing 軸承	32108-03	Suj2	1
6	Crown Race 下塞	32108-02	Steel	1



Customized Alloy Top Cover :
Height (B)=8



Customized Alloy Top Cover :
Height (B)=8

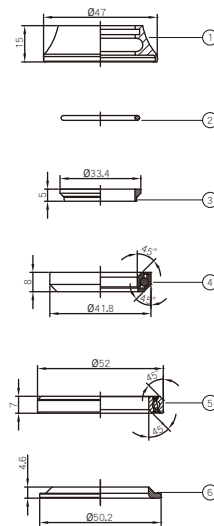


Item No. 型號 : DOZER-1568A



Type : Integrated Headsets
Upper :
1-1/8" Semi-cartridge bearing (F-04)
Bottom :
1-1/2" Semi-cartridge bearing (F-08)

Head Tube Size 頭管尺寸		IS 42/28.6-IS 52.2/39.8		
Stack Height 組高		15.7+1=16.7(+1.0/-0.5)		
No.	Parts 零件	Part No. 料號	Material 材質	QTY 數量
1	Top Cover 防塵蓋	32108-04	6061-T6	1
2	O-Ring O型環	32030-03	Rubber	1
3	Compression Ring 迫緊環	32086-03	6061-T6	1
4	Bearing 軸承	32086-04	Suj2	1
5	Bearing 軸承	32108-03	Suj2	1
6	Crown Race 下塞	32309-03	Steel	1

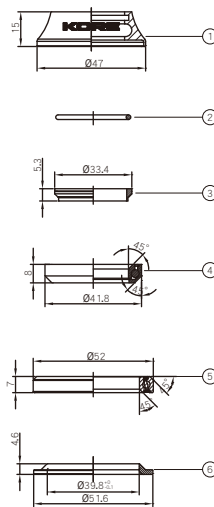


Item No. 型號 : DOZER-1571A



Type : Integrated Headsets
Upper :
1-1/8" Semi-cartridge bearing (F-04) Bottom
Bottom :
1-1/2" Semi-cartridge bearing (F-08)

Head Tube Size 頭管尺寸		IS 42/28.6-IS 52.2/39.8		
Stack Height 組高		15.7+1=16.7(+1.0/-0.5)		
No.	Parts 零件	Part No. 料號	Material 材質	QTY 數量
1	Top Cover 防塵蓋	32108-04	6061-T6	1
2	O-Ring O型環	32030-03	Rubber	1
3	Compression Ring 迫緊環	32090-08	6061-T6	1
4	Bearing 軸承	32086-04	軸承鋼	1
5	Bearing 軸承	32158-02	軸承鋼	1
6	Crown Race 下塞	32309-02	Steel	1

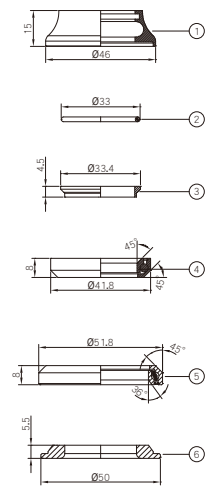


Item No. 型號 : DOZER-1370AF-1



Type : Integrated Headsets
Upper :
1-1/8" Semi-cartridge bearing (F-04)
Bottom :
1-1/2" Semi-cartridge bearing (F-07)

Head Tube Size 頭管尺寸		IS 42/28.6-IS 52/30		
Stack Height 組高		15.7+1=16.7(+1.0/-0.5)		
No.	Parts 零件	Part No. 料號	Material 材質	QTY 數量
1	Top Cover 防塵蓋	32220-02	6061-T6	1
2	O-Ring O型環	32030-03	Rubber	1
3	Compression Ring 迫緊環	32038-18S	6061-T6	1
4	Bearing 軸承	32158-03	Suj2	1
5	Bearing 軸承	31066-02	Suj2	1
6	Crown Race 下塞	31370-02	6061-t6	1

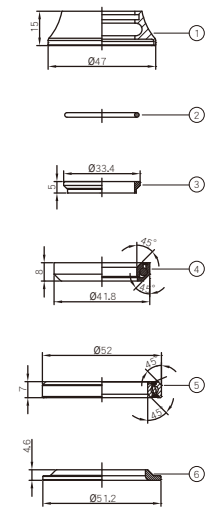


Item No. 型號 : DOZER-1567A



Type : Integrated Headsets
Upper :
1-1/8" Semi-cartridge bearing (F-04)
Bottom :
1-1/2" Semi-cartridge bearing (F-08)

Head Tube Size 頭管尺寸		IS 42/28.6-IS 52.2/38		
Stack Height 組高		15.7+1=16.7(+1.0/-0.5)		
No.	Parts 零件	Part No. 料號	Material 材質	QTY 數量
1	Top Cover 防塵蓋	32108-04	6061-T6	1
2	O-Ring O型環	32030-03	Rubber	1
3	Compression Ring 迫緊環	32086-03	6061-T6	1
4	Bearing 軸承	32158-03	Suj2	1
5	Bearing 軸承	32158-02	Suj2	1
6	Crown Race 下塞	32108-02	Steel	1



Customized Alloy Top Cover :
Height (B)=8



Customized Alloy Top Cover :
Height (B)=8

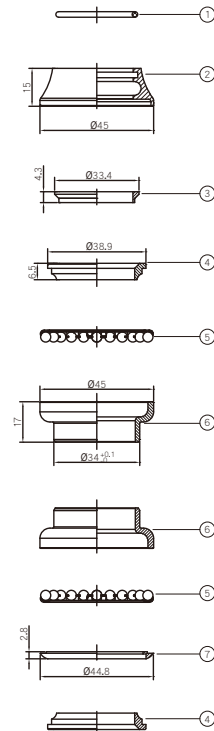


Item No. 型號 : STS-1489A



Type : External Headsets
Upper :
1-1/8" Steel cup/Ball Retainer
Bottom :
1-1/8" Steel cup/Ball Retainer

Head Tube Size 頭管尺寸		IS 34/28.8-IS 34/30		
Stack Height 組高		23.7+11=34.7(+1.0/-0.5)		
No.	Parts 零件	Part No. 料號	Material 材質	QTY 數量
1	O-ring O型環	32030-03	Rubber	1
2	Compression Ring 迫緊環	32123-02	6061-T6	1
3	Crown Race 珠塞	32055-08	6061-T6	1
4	Ball Retainer 珠巢組	32004-05	Steel	2
5	Seal 防塵圈	32008-05	Steel	2
6	Cup 上碗	32004-02	Steel	2
7	Seal 防水圈	32004-03	ABS	1

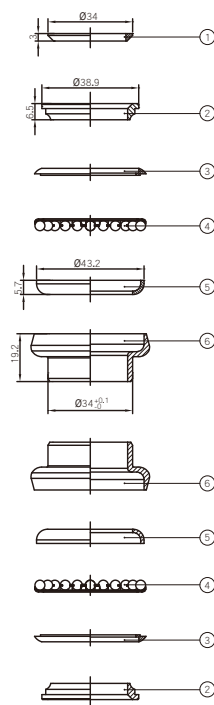


Item No. 型號 : STS-1389



Type : External Headsets
Upper :
1-1/8" Alloy cup/Ball Retainer
Bottom :
1-1/8" Alloy cup/Ball Retainer

Head Tube Size 頭管尺寸		IS 34/28.8-IS 34/30		
Stack Height 組高		13+12.5=25.5 +1.0/-0.5		
No.	Parts 零件	Part No. 料號	Material 材質	QTY 數量
1	Compression Ring 迫緊環	32004-04	尼龍+纖	1
2	Crown Race 珠塞	32004-05	Steel	2
3	Seal 防水圈	32004-03	ABS	2
4	Ball Retainer 珠巢組	32008-05	碳鋼	2
5	Ball Orbit 珠軌	32002-03	Steel	2
6	Cup 上碗	32002-02	6060-T6	2

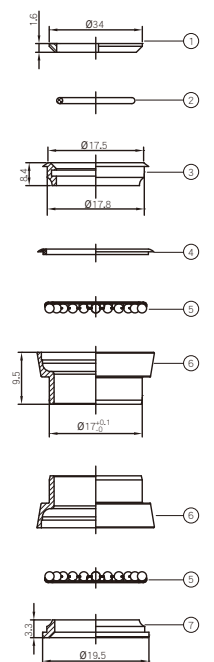


Item No. 型號 : STS-1889



Type : External Headsets
Upper :
1-1/8" Steel cup/Ball Retainer
Bottom :
1-1/8" Steel cup/Ball Retainer

Head Tube Size 頭管尺寸		IS 34/28.6-IS 34/30		
Stack Height 組高		12.4+10.1=22.5(+1.0/-0.5)		
No.	Parts 零件	Part No. 料號	Material 材質	QTY 數量
1	Compression Ring 迫緊環	32004-04	Nylon	1
2	O-ring O型環	32030-03	Rubber	1
3	Crown Race 珠塞	32302-02	Steel	1
4	Seal 防水圈	32083-07	PP	1
5	Ball Retainer 珠巢組	32083-08	Steel	2
6	Cup 碗	32083-10	1008	2
7	Crown Race 珠塞	32004-05	Steel	1

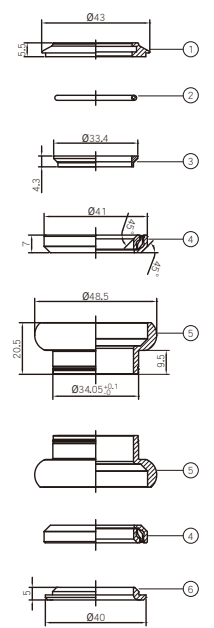


Item No. 型號 : STS-1086A



Type : External Headsets
Upper :
1-1/8" Alloy cup/Cartridge braing (B-02)
Bottom :
1-1/8" Alloy cup/Cartridge bearing (B-02)

Head Tube Size 頭管尺寸		IS 34.05/28.8-IS 34.05/30		
Stack Height 組高		15.5+12.7=28.2(+1.0/-0.5)		
No.	Parts 零件	Part No. 料號	Material 材質	QTY 數量
1	Dust Cap 防塵蓋	32055-02	6061-T6	1
2	O-ring O型環	32030-03	Rubber	1
3	Compression Ring 迫緊環	32055-08	6061-T6	1
4	Bearing 軸承	32055-04	Suj2	2
5	Cup 碗	32055-03	6061-T6	2
6	Crown Race 珠塞	32055-05	6061-T6	1



Customized Alloy Top Cover :
Height (B)=8



Customized Alloy Top Cover :
Height (B)=8

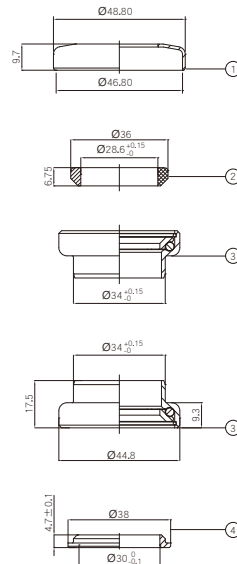


Item No. 型號 : STS-1288A



Type : External Headsets
Upper :
1-1/8" Z-typer bearing
Bottom :
1-1/8" Z-type bearing

Head Tube Size 頭管尺寸		IS 34/28.6-IS 34/30		
Stack Height 組高		13+10=23(+1.0/-0.5)		
No.	Parts 零件	Part No. 料號	Material 材質	QTY 數量
1	Dust Cap 防塵蓋	31288-02	6061-T6	1
2	Compression Ring 迫緊環	32016-02	6061-T6	1
3	卡簧式碗組	31288-04	Steel	2
4	Crown Race 珠塞	31288-05	Steel	1

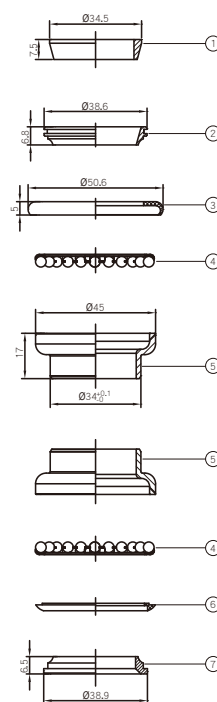


Item No. 型號 : STS-1189



Type : External Headsets
Upper :
1-1/8" Steel cup/Ball Retainer
Bottom :
1-1/8" Steel cup/Ball Retainer

Head Tube Size 頭管尺寸		IS 34/28.6-IS 34/30		
Stack Height 組高		13.5+10.3=23.8(+1.0/-0.5)		
No.	Parts 零件	Part No. 料號	Material 材質	QTY 數量
1	Compression Ring 迫緊環	32065-03	6061-T6	1
2	Upper Cone 上珠塞	32074-02	Steel	1
3	Seal 防塵圈	32074-03	耐油橡膠	1
4	Ball Retainer 珠巢組	32008-05	碳鋼	2
5	Cup 上碗	32004-02	Steel	1
6	Seal 防水圈	32004-03	ABS	1
7	Crown Race 下珠塞	32004-05	Steel	1

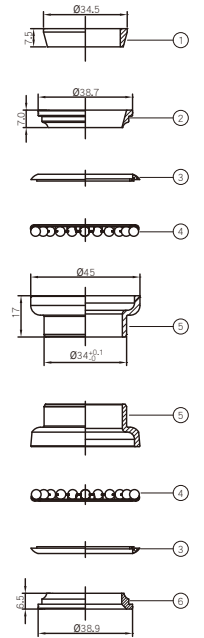


Item No. 型號 : STS-1089



Type : External Headsets
Upper :
1-1/8" Steel cup/Ball Retainer
Bottom :
1-1/8" Steel cup/Ball Retainer

Head Tube Size 頭管尺寸		IS 34/28.6-IS 34/30		
Stack Height 組高		12.5+10.3=22.8(+1.0/-0.5)		
No.	Parts 零件	Part No. 料號	Material 材質	QTY 數量
1	Compression Ring 迫緊環	32065-03	6061-T6	1
2	Upper Cone 上珠塞	32008-04	Steel	1
3	Seal 防水圈	32004-03	ABS	2
4	Ball Retainer 珠巢組	32008-05	碳鋼	2
5	Cup 上碗	32004-02	Steel	2
6	Crown Race 下珠塞	32004-05	Steel	1

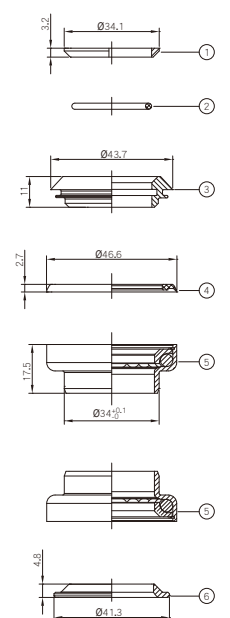


Item No. 型號 : STS-1388A



Type : External Headsets
Upper :
1-1/8" Z-typer bearing
Bottom :
1-1/8" Z-type bearing

Head Tube Size 頭管尺寸		IS 34/28.6-IS 34/30		
Stack Height 組高		17.5+10.5=28.0(+1.0/-0.5)		
No.	Parts 零件	Part No. 料號	Material 材質	QTY 數量
1	Compression Ring 迫緊環	32004-04	Nylon	1
2	O-ring O型環	32030-03	Rubber	1
3	Dust Cap 防塵蓋	32075-02	6061-T6	1
4	Seal 防塵圈	32075-03	Rubber	1
5	Upper Cup 碗組	32016-04	Steel	2
6	Crown Race 珠塞	32016-05	Steel	1



Customized Alloy Top Cover :
Height (B)=8



Customized Alloy Top Cover :
Height (B)=8

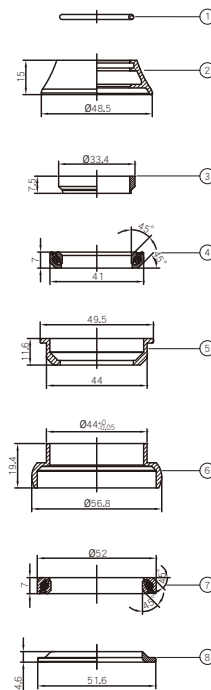


Item No. 型號 : STS-1789A



Type : External Headsets
Upper :
1-1/8" Alloy cup/Semi-cartridge braing (F-05)
Bottom :
1-1/8" Alloy cup/Semi-cartridge bearing (F-08)
OPTION :
STS-1790A - 30mm crown race

Head Tube Size 頭管尺寸		IS 44/28.6-IS 44/39.8		
Stack Height 組高		17.7+12.1=29.8(+1.0/-0.5)		
No.	Parts 零件	Part No. 料號	Material 材質	QTY 數量
1	O-Ring O型環	32030-03	Rubber	1
2	Dust Cap 防塵蓋	32080-02	6061-T6	1
3	Compression Ring 迫緊環	32367-03	6061-T6	1
4	Bearing 軸承	32058-08	Suj2	1
5	Cup 上碗	32026-04B	6061-T6	1
6	Cup 下碗	31789-03	6061-T6	1
7	Bearing 軸承	32158-02	Suj2	1
8	Crown Race 珠塞	32309-02	Steel	1

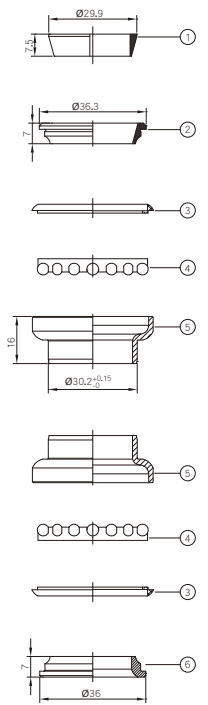


Item No. 型號 : STS-1059A



Type : External Headsets
Upper :
1" Steel cup/Ball Retainer
Bottom :
1" Steel cup/Ball Retainer

Head Tube Size 頭管尺寸		EC 30.2/25.4-EC 30.2/26.4		
Stack Height 組高		11.5+10.5=22(+1.0/-0.5)		
No.	Parts 零件	Part No. 料號	Material 材質	QTY 數量
1	Compression Ring 迫緊環	32057-02	Nylon	1
2	Crown Race 珠塞	32057-03	Steel	1
3	Seal 防水圈	32057-04	Nylon	2
4	Ball Retainer 珠巢組	32057-05	Steel	2
5	Cup 碗	32057-06	Steel	2
6	Crown Race 珠塞	32057-09	Steel	1

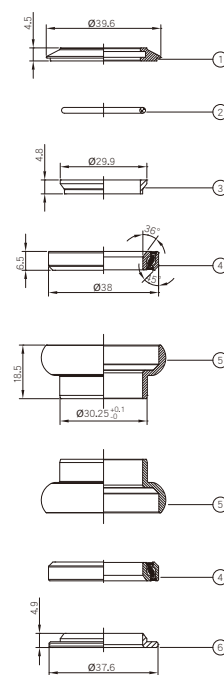


Item No. 型號 : STS-1056A



Type : External Headsets
Upper :
1" Alloy cup/Cartridge braing (B-01)
Bottom :
1-1/8" Alloy cup/Cartridge bearing (B-01)

Head Tube Size 頭管尺寸		IS 30.25/25.6-IS 30.25/26.4		
Stack Height 組高		14.5+11.8=26.3(+1.0/-0.5)		
No.	Parts 零件	Part No. 料號	Material 材質	QTY 數量
1	Dust Cap 防塵蓋	32342-02	6061-T6	1
2	O-ring O型環	32066-03	Rubber	1
3	Compression Ring 迫緊環	32066-04	6061-T6	1
4	Bearing 軸承	32066-05	軸承鋼	2
5	Cup 碗	32342-03	6061-T6	2
6	Crown Race 珠塞	32066-07	Steel	1



Customized Alloy Top Cover :
Height (B)=8



Customized Alloy Top Cover :
Height (B)=8

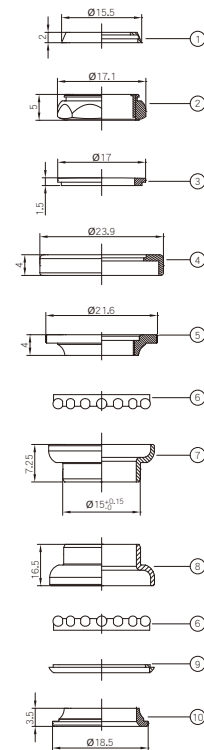


Item No. 型號 : K-101



Typet : Threaded Headsets
Upper :
1" Steel cup/Ball retainer
Bottom :
1" Steel cup/Ball retainer
OPTION :
K-801 - 1-1/8"

Head Tube Size 頭管尺寸		IS 30/22.2-IS 30/27		
Stack Height 組高		23+10.5=33.5(+1.0/-0.5)		
No.	Parts 零件	Part No. 料號	Material 材質	QTY 數量
1	Compression Ring 迫緊環	32009-10	Rubber	1
2	內螺紋八角螺母	32009-02	Steel	1
3	有齒華司	32009-07	Steel	1
4	Dust Cap 防塵蓋	32009-09	ABS	1
5	內螺紋上珠塞	32009-04	Steel	1
6	Ball Bearing 珠巢組	32057-05	Steel	2
7	Cup 碗	32009-03	Steel	1
8	Cup 碗	32009-05	Steel	1
9	Plastic Seal 防水圈	32009-08	ABS	1
10	Crown Race 珠塞	32009-06	Steel	1

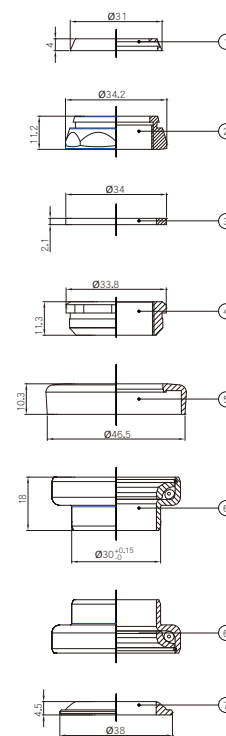


Item No. 型號 : K-102



Typet : Threaded Headsets
Upper :
1" Z-typer bearing
Bottom :
1" Z-type bearing
OPTION :
K-802 - 1-1/8"

Head Tube Size 頭管尺寸		IS 30/22.2-IS 30/27		
Stack Height 組高		26+10.2=36.2(+1.0/-0.5)		
No.	Parts 零件	Part No. 料號	Material 材質	QTY 數量
1	Compression Ring 迫緊環	32009-10	橡膠	1
2	內螺紋八角螺母	32009-02	Steel	1
3	有齒華司	32010-03	Steel	1
4	內螺紋上珠塞	32010-04	Steel	1
5	Dust Cap 防塵蓋	32010-05	ABS	1
6	卡式碗組	32010-06	Steel	2
7	Crown Race 下珠塞	32010-02	Steel	1

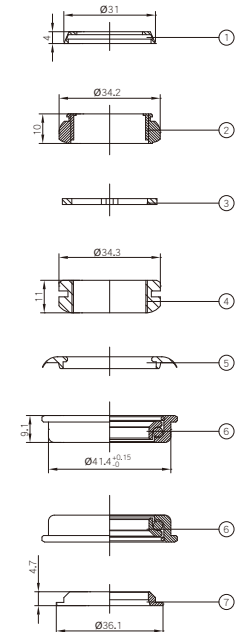


Item No. 型號 : K-103



Typet : Threaded Headsets
Upper :
1" Z-typer bearing
Bottom :
1" Z-type bearing
OPTION :
K-803 - 1-1/8"

Head Tube Size 頭管尺寸		IS 41.4/22.2-IS 41.4/26.4		
Stack Height 組高		19.5+3.2=22.7(+1.0/-0.5)		
No.	Parts 零件	Part No. 料號	Material 材質	QTY 數量
1	Compression Ring 迫緊環	32009-10	橡膠	1
2	內螺紋八角螺母	32009-02	Steel	1
3	有齒華司	32010-03	Steel	1
4	內螺紋上珠塞	32011-05	Steel	1
5	Dust Cap 防塵蓋	32011-04	ABS	1
6	卡式上碗組	32011-06	1008	1
7	Crown Race 下珠塞	32011-02	Steel	1

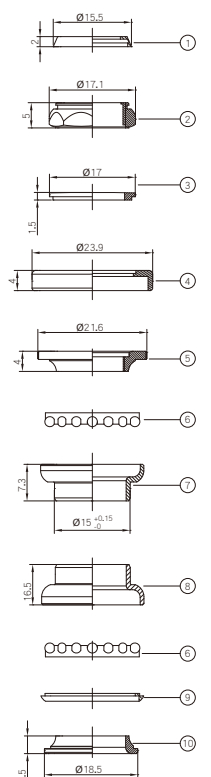


Item No. 型號 : K-104



Typet : Threaded Headsets
Upper :
1" Steel cup/Ball retainer
Bottom :
1" Steel cup/Ball retainer

Head Tube Size 頭管尺寸		IS 30/22.2-IS 30/26.4		
Stack Height 組高		23+10.5=33.5(+1.0/-0.5)		
No.	Parts 零件	Part No. 料號	Material 材質	QTY 數量
1	Compression Ring 迫緊環	32009-10	Rubber	1
2	內螺紋八角螺母	32009-02	Steel	1
3	有齒華司	32009-07	Steel	1
4	Dust Cap 防塵蓋	32009-09	ABS	1
5	內螺紋上珠塞	32009-04	Steel	1
6	Ball Bearing 珠巢組	32057-05	Steel	2
7	Cup 碗	32009-03	Steel	1
8	Cup 碗	32009-05	Steel	1
9	Plastic Seal 防水圈	32009-08	ABS	1
10	Crown Race 下珠塞	32009-12	Steel	1

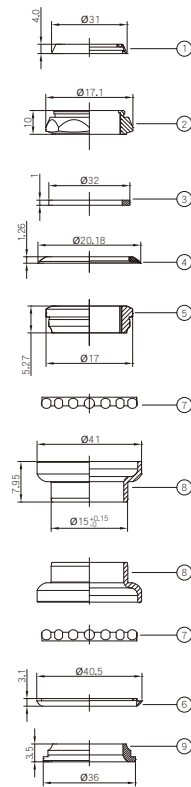


Item No. 型號 : K-105



Typor : Threaded Headsets
Upper :
1" Steel cup/Ball retainer
Bottom :
1" Steel cup/Ball retainer

Head Tube Size 頭管尺寸		IS 30/22.2-IS 30/26.4		
Stack Height 組高		27.5+10.5=38(+1.0/-0.5)		
No.	Parts 零件	Part No. 料號	Material 材質	QTY 數量
1	Compression Ring 迫緊環	32009-10	Rubber	1
2	內螺紋八角螺母	32009-02	Steel	1
3	有齒華司	32010-01	Steel	1
4	Plastic Seal 防水圈	32088-03	耐油橡膠	1
5	內螺紋上珠塞	32088-02	Steel	1
6	Plastic Seal 防水圈	32009-08	尼龍+纖	1
7	Ball Bearing 珠巢組	32057-05	1018	2
8	Cup 碗	32057-07	Steel	2
9	Crown Race 下珠塞	32009-12	Steel	1

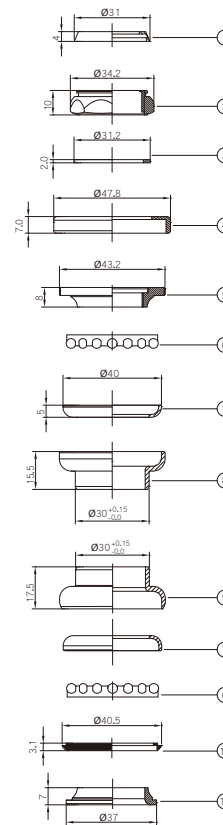


Item No. 型號 : K-108



Typor : Threaded Headsets
Upper :
1" Steel cup/Ball retainer
Bottom :
1" Steel cup/Ball retainer

Head Tube Size 頭管尺寸		IS 30/22.2-IS 30/26.4		
Stack Height 組高		22.2+11.6=33.8(+1.0/-0.5)		
No.	Parts 零件	Part No. 料號	Material 材質	QTY 數量
1	Compression Ring 迫緊環	32009-10	橡膠	1
2	內螺紋八角螺母	32009-02	Steel	1
3	有齒華司	32011-06	Steel	1
4	Dust Cap 防塵蓋	32011-05	6061-T6	1
5	內螺紋上珠塞	32009-04	Steel	2
6	Ball Bearing 珠巢組	32057-05	Steel	1
7	珠軌	32011-04	Steel	2
8	上珠碗	32011-02	6061-T6	1
9	上珠碗	32011-03	6061-T6	1
10	Plastic Seal 防水圈	32009-08	尼龍+鐵	1
11	Crown Race 下珠塞	32009-12	Steel	1

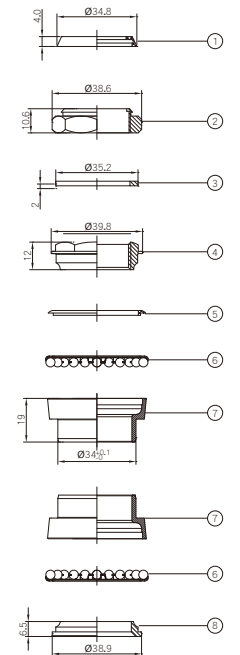


Item No. 型號 : K-826



Typor : Threaded Headsets
Upper :
1-1/8" Steel cup/Ball retainer
Bottom :
1-1/8" Steel cup/Ball retainer

Head Tube Size 頭管尺寸		IS 34/25.4-IS 34/30		
Stack Height 組高		25.5+10=35.5 (+1.0/-0.5)		
No.	Parts 零件	Part No. 料號	Material 材質	QTY 數量
1	Compression Ring 迫緊環	32083-02	Rubber	1
2	內螺紋八角螺母	32083-03	鋅合金	1
3	有齒華司	32083-04	1008	1
4	八角內螺紋上珠塞	32083-06	1008	1
5	Plastic Seal 防水圈	32083-07	耐油橡膠	1
6	Ball Bearing 珠巢組	32083-08	Steel	2
7	珠碗	32083-10	1008	2
8	Crown Race 下珠塞	32004-05	Steel	1

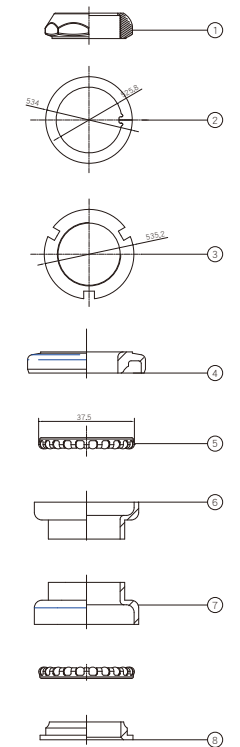


Item No. 型號 : K-827LY



Typor : Threaded Headsets
Upper :
1-1/8" Steel cup/Ball retainer
Bottom :
1-1/8" Steel cup/Ball retainer

Head Tube Size 頭管尺寸		IS 22.2/30-IS 30/27		
Stack Height 組高		28.1+10.3=38.4(+1.0/-0.5)		
No.	Parts 零件	Part No. 料號	Material 材質	QTY 數量
1	內螺紋八角螺母	30827-02LY	Steel	1
2	有齒華司	30827-13	Steel	1
3	三缺 司	30827-03	ABS	1
4	內螺紋上珠塞	30827-05LY	Steel	1
5	珠巢組	30827-06LY	1018	2
6	上珠碗	30827-07LY	Steel	1
7	下珠碗	30827-08LY	Steel	1
8	Crown Race 下珠塞	30827-10LY	Steel	1

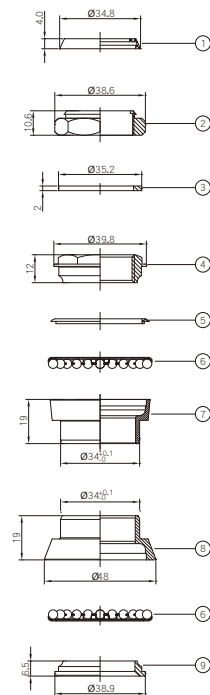


Item No. 型號 : K-817



Typor : Threaded Headsets
Upper :
1-1/8" Steel cup/Ball retainer
Bottom :
1-1/8" Steel cup/Ball retainer

Head Tube Size 頭管尺寸		ZS 44/28.6-ZS 44/30		
Stack Height 組高		17.7+4.0=21.7 (+1.0/-0.5)		
No.	Parts 零件	Part No. 料號	Material 材質	QTY 數量
1	Top Cover 防塵蓋	32030-03	Rubber	1
2	O Ring O型環	32080-02	6061-T6	1
3	Compression Ring 迫緊環	32085-02	6061-T6	1
4	Z-type Bearing 卡簧式碗組	32051-04	Steel	2
5	Crown Race 下塞	32051-06	Steel	1

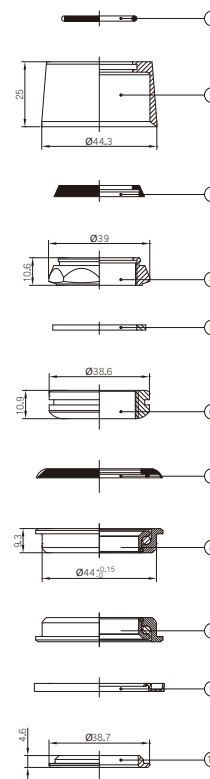


Item No. 型號 : K-807-AL



Typor : Threaded Headsets
Upper :
1-1/8" Z-typer bearing
Bottom :
1-1/8" Z-type bearing
OPTION :
K-807-NY - Nylon Top cover

Head Tube Size 頭管尺寸		IS 44/25.6-IS 44/30		
Stack Height 組高		30.5+3.0=33.5+1.0/-0.5		
No.	Parts 零件	Part No. 料號	Material 材質	QTY 數量
1	O Ring O型環	32066-03	Rubber	1
2	Dust Cap 防塵蓋	32103-02	6061-T6	1
3	上迫環	32013-08	Rubber	1
4	內螺紋八角螺母	32013-07	Zn	1
5	有齒華司	32006-06	Steel	1
6	八角內螺紋上珠塞	32013-05	Steel	1
7	Dust Cap 防塵蓋	32013-04	Rubber	1
8	卡簧式碗組	32013-03	Steel	2
9	Plastic Seal 防水圈	32100-08	ABS	1
10	Crown Race 下珠塞	32023-02	Steel	1

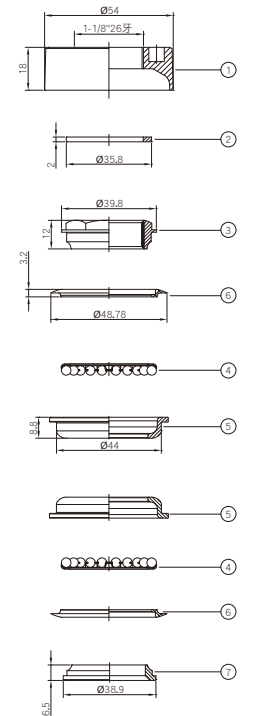


Item No. 型號 : K-829



Typor : Threaded Headsets
Upper :
1-1/8" Steel cup/Ball retainer
Bottom :
1-1/8" Steel cup/Ball retainer

Head Tube Size 頭管尺寸		IS 44/25.4-IS 44/30		
Stack Height 組高		20.4+4=24.4(+1.0/-0.5)		
No.	Parts 零件	Part No. 料號	Material 材質	QTY 數量
1	Dust Cap 防塵蓋	32829-02	6061-T6	1
2	有齒華司	32006-06	Steel	1
3	八角內螺紋上珠塞	32083-06	1008	1
4	珠巢	32008-05	Steel	2
5	鐵碗	32005-02	Steel	2
6	Plastic Seal 防水圈	32005-03	Nylon	2
7	Crown Race 下珠塞	32004-05	Steel	1

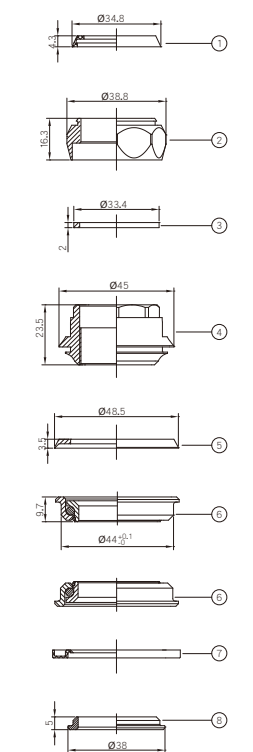


Item No. 型號 : K-810



Typor : Threaded Headsets
Upper :
1-1/8" Z-typer bearing
Bottom :
1-1/8" Z-type bearing

Head Tube Size 頭管尺寸		IS 44/25.6-IS 44/30		
Stack Height 組高		34.3+3.0=37.3(+1.0/-0.5)		
No.	Parts 零件	Part No. 料號	Material 材質	QTY 數量
1	Compression Ring 迫緊環	32013-08	橡膠	1
2	內螺紋八角螺母	32100-03	6061-T6	1
3	有齒華司	32100-04	Steel	1
4	八角內螺紋上珠塞	32100-05	6061-T6	1
5	Plastic Seal 防水圈	32100-06	Rubber	1
6	卡簧式碗組	32100-09	Steel	2
7	Plastic Seal 防水圈	32100-08	Abs	2
8	Crown Race 下珠塞	32100-07	Steel	1



TOP CAP



AL-TA3

- SIZE: 1",1-1/8"**
- Anodized aluminum top cap
 - M6 standard steel bolt.
 - M6 x 30mmL x 1.0mm pitch
 - Star fangled nut.



TC3

- SIZE: 1-1/8"**
- Anodized aluminum top cap
 - M6 standard steel bolt.



TQ3

- SIZE: 1",1-1/8"**
- Alloy die casting top cap
 - M6 standard steel bolt.
 - M6 x 30mmL x 1.0mm pitch.
 - Star fangled nut.



TF3

- SIZE: 1-1/8"**
- Anodized aluminum top cap
 - Hollow steel bolt.
 - M10 x 40mmL x 1.25mm pitch for freestyle rotors.
 - Star fangled nut.



TA3

- SIZE: 1",1-1/8"**
- Fiber reinforced top cap.
 - M6 standard steel bolt.
 - M6 x 30mmL x 1.0mm pitch
 - Star fangled nut.
 - Logo on top.



TJ3

- SIZE: 1",1-1/8"**
- Anodized aluminum flat top cap
 - M6 standard steel bolt.



TE3

- Light weight design
- 1-1/8" CNC top cap

SPACER



COLOR SPACER

SIZE	COLOR	HEIGHT
1"	BK/SIL	2/5/10mm
1-1/8"	BK/SIL	2/3/5/10mm
1-1/4"	BK/SIL	2/5/10mm

Anodized color Available



CJ Crown Race ADAPTOR

Item no. CJ-2	for Ø39.8 crown race
Item no. CJ-4	for Ø33.0 crown race
Item no. CJ-8	for Ø30.0 crown race



CARBON SPACER

SIZE	COLOR	HEIGHT
1"	BK	5/8/10/15/20mm
1-1/8"	BK	5/8/10/15/20mm



CARBON TOP CAP

- Carbon Top Cap
- 1-1/8"



TD3 / TB3

- Compress ring for Carbon headtube

CONICAL CARBONSPACER

SIZE	COLOR	HEIGHT
1-1/8"	BK/SIL	10/15/20/25/30mm



STAINLESS STEEL SHIM



Stainless shims

- should be used between the top cap and compression ring to make sure the top cap does not contact the top of the head tube.
- Available for 1" or 1-1/8" steerer tubes 0.3mm height each.



MS-001

(1-1/8")

[illegible][illegible]

2023 PRODUCT
GUIDE

FUTURE PRODUCT DESIGN

FPD PEDAL | BOTTOM BRACKET | STEM | HEADSET