

产品手册
Product Manual

DK制动系统

Lika Technology Taizhou Co., Ltd.



About Us:

Born from racing DNA and built for extreme performance. We reject flashiness for true reliability, delivering uncompromisingsafety and flawless linear feel in every component.

Product Catalog

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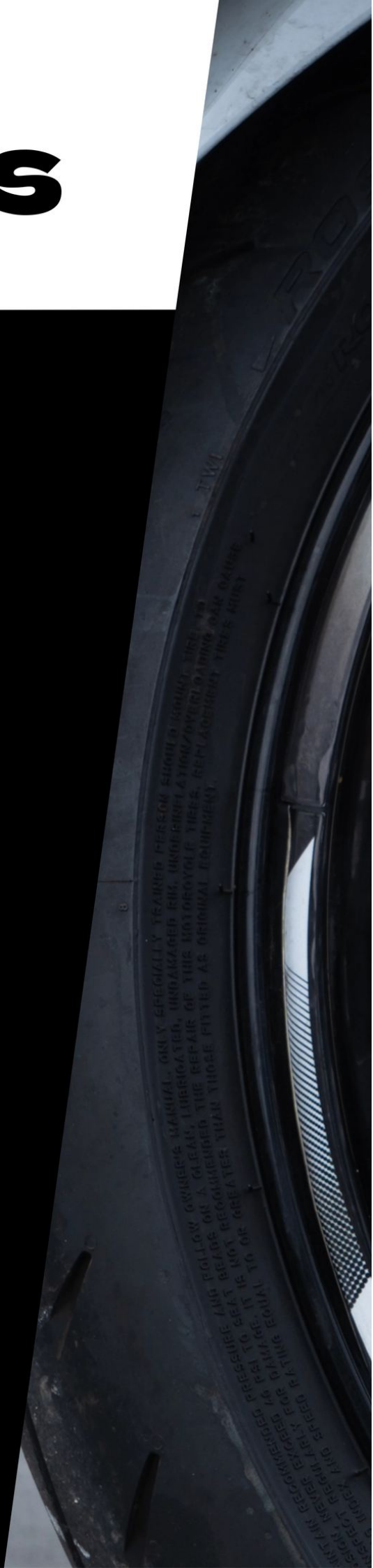
DS Series

Precision in detail, peak performance.
Modern styling, instant response.
Built for safety and stability.










BRAKING
STABILITY
MOSHI
RACING

OUR Products —— DS01

产品介绍

Product



Titanium color



Black



bronze



silvery

parameter

01/ Name :DS Racing Dual-Piston Crab Caliper

02/Application: Continuous Braking/ Track Use

03/Piston Dia.: 34mm

04/ Piston Mat.: TC4 Titanium Alloy

05/ Brake Pad : HH Sintered
(Friction Coeffcient≥ 0.62, HeatResistant up to 650°C)

06/ Caliper Mat. : 6061 Aerospace Aluminum

07/ Process : Monoblock Forging + 5-Axis CNC

08/ Mount Pitch : 84mm Standard

09/Seal System: Integral Injection
+ High-Temp EPDM

10/ Rotor Width: 3.5mm - 6mm

11/Bolt Size: M8 * 20 * 1.25

12/Banjo Bolt: M10 *21 * 1.25

13/Mount Side: Universal (Left / Right)

14/ Fatigue Test: 100,000 Cycles Pass

15/ Weight : 645g

16/QC Report:GBT2121760453

OUR Products —— DS02

产品介绍

Product



bronze



Black



Titanium



silvery

parameter

01/ Name : DS Racing 4-Piston Radial Caliper

02/ Application: Continuous Braking/Track Use

03/ Piston Dia.: 30mm

04/ Piston Mat.: TC4 Titanium Alloy

05/ Brake Pad: HH Sintered
(Friction Coeffcient≥ 0.62, HeatResistant up to 650°C)

06/ Caliper Mat.: 6061 Aerospace Aluminum

07/ Process: Monoblock Forging + 5-Axis CNC

08/ Mount Pitch: 100mm Standard

09/ Seal System: Integral Injection + High-Temp EPDM

10/ Rotor Width: 3.5mm - 6mm

11/ Bolt Size: M10 * 50 * 1.5

12/ Banjo Bolt: M10 * 21 *1.25

13/ Mount Side: Non-Interchangeable
(Left/ Right Specific)

14/ Fatigue Test: 100,000 Cycles Pass

15/ Weight: 1003g

16/ QC Report: GBT2121760453


SPORT
TUBELESS
BRAKING·STABILITY
BRAKE·SYSTEMS·RZMA



DR Series

Built for the track, mastered for control.
DR Racing Calipers, engineered to racing standards.
Rigid, reliable, and fade-resistant







OUR Products —— DR01

产品介绍

Product



Black



bronze



bronze



bold yang-toned



silvery

parameter

01/ Name ：DR Racing Dual-Piston Crab Caliper

02/ Application: Commuting, Track Racing, Off-Road

03/ Piston Dia.: 34mm

04/ Piston Mat.: 6061 Forged Aluminum /
TC4 Titanium Alloy

05/ Brake Pad: HH Sintered
(Friction Coeffcient≥0.62, HeatResistant up to 650°C)

06/ Caliper Mat.: 6061 Aerospace Aluminum

07/ Process: Monoblock Forging + 5-Axis CNC

08/ Mount Pitch: 84mm Standard

09/ Seal System: Integral Injection + High-Temp EPDM

10/ Rotor Width: 3.5mm - 6mm

11/ Bolt Size: M8 *20 *1.25

12/ Banjo Bolt: M10 *21 * 1.25

13/ Mount Side: Non-Interchangeable
(Left/ Right Specific)

14/ Fatigue Test: 100,000 Cycles Pass

15/ Weight: 640g (Al. Piston)/664.5g (Ti. Piston)

16/ QC Report: GBT2121760453

OUR Products —— DR02

产品介绍

Product



bronze



Titanium



silvery



bold yang-toned



Black

parameter

01/ Name ：DR Track Edition Four-Piston Radial Caliper

02/ Application Scenarios: Urban Commuting,
Track Racing, Off-Road/Motocross

03/ Piston Diameter: 30mm

04/ Piston Material: 6061 Forged Aluminum Piston /
TC4 Titanium Alloy Piston

05/ Brake Pads: HH Metal Sintered Pads
(Friction Coefficient≥ 0.62, HeatResistant up to 650°C)

06/ Caliper Material: 6061 Aerospace-Grade Aluminum Alloy

07/ Caliper Manufacturing Process: Monoblock Forging
+ 5-Axis CNCMachining

08/ Mounting Hole Spacing: 100mm Standard Mounting Pitch

09/ Sealing System: Integrated Injection Molding
+ High-TemperatureVulcanized EPDM Rubber

10/ Compatible Brake Disc Thickness: 3.5mm - 6mm

11/ Mounting Bolt Size: M10 * 50 * 1.5

12/ Brake Line Inlet: M10 * 21 * 1.25

13/ Installation Side: Non-Interchangeable Left/
Right Sides

14/ Fatigue Test: 100,000 Cycles Failure-Free

15/ Caliper Weight: 943.5g (Aluminum Piston) /
981.5g (Titanium Piston)

16/ Inspection Report No.: GBT2121760453

OUR Products —— DR03

产品介绍

Product



Black



silvery



bronze

parameter

01/ Name : DR Racing 4-Piston 2-Piece Crab Caliper

02/ Application: Commuting, Track Racing, Off-Road

03/ Piston Dia.:25mm

04/ Piston Mat.: 6061 Forged Aluminum
/TC4 Titanium Alloy

05/ Brake Pad: GG Ceramic-Metal Composite Pad
(Friction Coeffcient≥ 0.45, HeatResistant up to 600°C)

06/ Caliper Mat.: 6061 Aerospace Aluminum

07/ Process: Hot Forging + CNC Machining

08/ Mount Pitch: 84mm Standard

09/ Seal System: Integral Injection + High-Temp EPDM

10/ Rotor Width: 3.5mm -6mm

11/ Bolt Size: M8 * 20 * 1.25

12/ Banjo Bolt: M10 * 21 * 1.25

13/ Mount Side: Universal
(Left / Right Interchangeable)

14/ Fatigue Test: 100,000 Cycles Pass

15/ Weight: 513g (Al. Piston)

16/ QC Report:GBT2121760453

OUR Products —— DR04

产品介绍

Product



Black



silvery



Titanium

parameter

01/ Name: DR Racing 4-Piston 2-Piece Radial Caliper

02/ Application: Commuting, Track Racing, Off-Road

03/ Piston Dia.: 30mm

04/ Piston Mat.: 6061 Forged Aluminum /
TC4 Titanium Alloy

05/ Brake Pad: GG Ceramic-Metal Composite Pad
(Friction Coeffcient≥ 0.45, HeatResistant up to 600° C)

06/ Caliper Mat.: 6061 Aerospace Aluminum

07/ Process: Hot Forging + CNC Machining

08/ Mount Pitch: 100mm Standard

09/ Seal System: Integral Injection + High-Temp EPDM

10/ Rotor Width: 3.5mm - 6mm

11/ Bolt Size: M10 * 50 * 1.5

12/ Banjo Bolt: M10 * 21 * 1.25

13/ Mount Side: Non-Interchangeable
(Left / Right Specific)

14/ Fatigue Test: 100,000 Cycles Pass

15/ Weight: 925g (Al. Piston)

16/ QC Report: GBT2121760453


DK
BRAKING·STABILITY

DC Series

Minimalist design, sleek profile
Balanced aesthetics and peak performance.







OUR Products —— DC01

产品介绍

Product



bold yang-toned



Titanium



silvery



Black



bronze

parameter

01/ Name: DC Performance Dual-Piston Crab Caliper

02/ Application: Urban Commuting, Frequent Driving

03/ Piston Dia.:34mm

04/ Piston Mat.: 6061 Forged Aluminum

05/ Brake Pad: GG Ceramic-Metal Composite Pad
(Friction Coeffcient≥ 0.45, HeatResistant up to 600°C)

06/ Caliper Mat.: 6061 Aerospace Aluminum

07/ Process: Monoblock Forging + 5-Axis CNC

08/ Mount Pitch: 84mm Standard

09/ Seal System: Integral Injection + High-Temp EPDM

10/ Rotor Width: 3.5mm -6mm

11/ Bolt Size: M8 * 20 * 1.25

12/ Banjo Bolt: M10 * 21 * 1.25

13/ Mount Side: Universal
(Left/ Right Interchangeable)

14/ Fatigue Test: 100,000 Cycles Pass

15/ Weight: 583g

16/ QC Report:GBT2121760453

OUR Products —— DC02

产品介绍

Product



silvery



bold yang-toned



Titanium



black



bronze

parameter

01/ Name : DC Performance 4-Piston Radial Caliper

02/ Application: Urban Commuting, Frequent Driving

03/ Piston Dia.: 30mm

04/ Piston Mat.: 6061 Forged Aluminum

05/ Brake Pad: GG Ceramic-Metal Composite Pad (Friction Coeffcient≥ 0.45, HeatResistant up to 600°C)

06/ Caliper Mat.: 6061 Aerospace Aluminum

07/ Process: Monoblock Forging + 5-Axis CNC

08/ Mount Pitch: 100mm Standard

09/ Seal System: Integral Injection + High-Temp EPDM

10/Rotor Width: 3.5mm - 6mm

11/Bolt Size: M10 x 50 x 1.5

12/Banjo Bolt: M10 x 21 X 1.25

13/Mount Side: Universal (Left / Right Interchangeable)

14/ Fatigue Test: 100,000 Cycles Pass

15/Weight: 883g

16/QC Report: GBT2121760453


DK



RS001 Series

RS001 - Integrated Fork & Caliper.
4-way adjustable damping.
Smooth, responsive, and rock-solid







OUR Products —— RS001

产品介绍

Product







Custom Colors Available

parameter

01/ Name: RS Series Integrated Caliper
(Integrated Fork & Caliper Design)

02/ Application: Urban Commuting, Aggressive Riding

03/ Piston Dia.: 30mm

04/Piston Mat.: 6061 Forged Aluminum /
TC4 Titanium Alloy

05/ Brake Pad: HH Sintered
(Friction Coeffcient≥ 0.62, HeatResistant up to 650°C)

06/ Caliper Mat.: 6061 Aerospace Aluminum

07/ Process: Monoblock Forging + 5-Axis CNC

08/ Suspension Adjustment: Adjustable Spring Preload;
Rebound Damping; Reservoir Air Pressure;
Compression Damping

09/ Seal System: Integral Injection + High-Temp EPDM

10/ Rotor Width: 3.5mm -6mm

11/ Effective Travel: 92mm

12/ Banjo Bolt: M10 X21 X1.25

13/ Mount Side: Non-Interchangeable
Left/ Right Specific)

14/ Fatigue Test: 100,000 Cycles Pass

15/ Weight: Approx. 3KG

16/ QC Report: GBT2121760453

Upper Pump Series

Forged master cylinder, CNC machined.
Sleek texture, instant response.










BRAKING-STABILITY
SPEED
DK
DK

OUR Products —— KR01

产品介绍

Product





oil tank



Brake Lever

parameter

01/ Name: KR Series Master Cylinder

02/ Application: Urban Commuting, Aggressive Riding

03/ Piston Dia.: Φ15.87 / Φ17.5 / Φ19

04/ Piston Mat.: 6061 Forged Aluminum

05/ Piston Stroke: 11mm

06/ Body Mat.: 6061 Aerospace Aluminum

07/ Brake Type: Radial Master Cylinder

08/ Handlebar Dia.: Fits 22mm Universal Handlebars

09/ Outlet Spec.: M10 X 1.25, Right-Hand Thread

10/ Lever Style: Crash-Foldable Lever

11/ Reservoir Capacity: 15ml

12/ Adjustments: Adjustable Lever Stroke,
Adjustable Torque Gear Levels,
Adjustable Preload

13/ Sealing Components: Oil Seal Material (EPDM)

14/ Compatible Brake Fluid: DOT 3/ DOT 4/ DOT 5.1

15/ Net Weight: Approx. 500g

16/Compatible Calipers: Compatible with Opposed
2-Piston & Opposed 4-Piston Calipers

OUR Products —— KR02

产品介绍

Product





oil tank



Brake Lever

产品参数

01/ Name: KR Series Master Cylinder

02/ Application: Urban Commuting, Aggressive Riding

03/ Piston Dia.: Φ15.87 / Φ17.5 / Φ19

04/ Piston Mat.: 6061 Forged Aluminum

05/ Piston Stroke: 11mm

06/ Body Mat.: 6061 Aerospace Aluminum

07/ Brake Type: Radial Master Cylinder

08/ Handlebar Dia.: Fits 22mm Universal Handlebars

09/ Outlet Spec.: M10 X 1.25, Right-Hand Thread

10/ Lever Style: Crash-Foldable Lever

11/ Reservoir Capacity: 15ml

12/ Adjustments: Adjustable Lever Stroke,
Adjustable Torque Gear Levels,
Adjustable Preload

13/ Sealing Components: Oil Seal Material (EPDM)

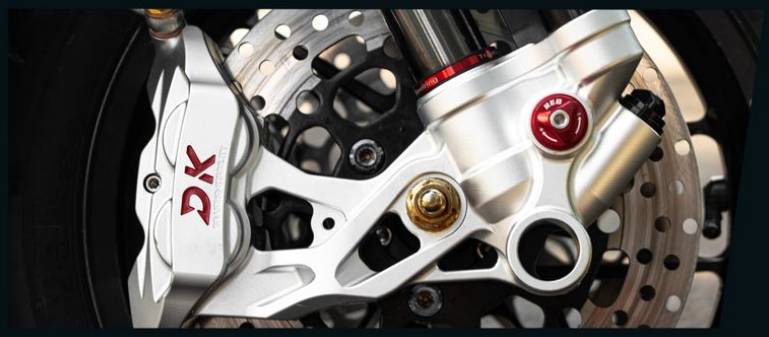
14/ Compatible Brake Fluid: DOT 3/ DOT 4/ DOT 5.1

15/ Net Weight: Approx. 350g

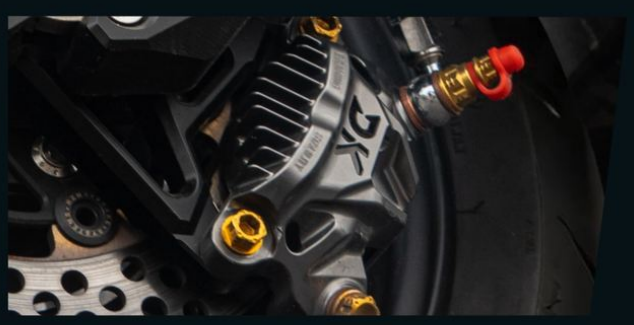
16/ Compatible Calipers: Compatible with Opposed
2-Piston & Opposed 4-Piston Calipers

Accessories Series

Accessories & parts, crafted to standard.
Seamless synergy, peak performance.
Built for long-lasting, stable rides.











Brake pad and piston

SS-Grade Ceramic-Metal Composite Pad



Radial Pad



Abalone Pad



Small Radial Pad



Crab Pad

Product Name: SS-Grade Ceramic-Metal Composite Pad
Friction Index: 0.45 - 0.52
Formulation Material: Carbon-Metal Ceramic Fiber
Max Heat Resistance: 600°C
Recommended Mileage: 5,000 - 8,000 KM

HH-Grade Metal Sintered Pad



Radial Pad **Abalone Pad** **Crab Pad**

Product Name: HH-Grade Metal Sintered Pad Max Heat Resistance: 650°C
Friction Index: > 0.62
Formulation Material: Metal Powder, Ceramic, Graphite
Recommended Mileage: 3,000 - 5,000 KM

Titanium Alloy Piston



Product Name: Titanium Alloy Piston
Piston Material: TC4 Titanium Alloy
(Purity > 99.2%)
Tensile Strength: > 900 MPa
Operating Temperature: -60°C ~ 650°C
Thermal Expansion Coefficient: 8.8 X 10-6/°C

Aluminum Alloy Piston



Product Name: Aluminum Alloy Piston
Piston Material: 6061 Forged Aluminum Alloy
Tensile Strength: > 290 MPa
Operating Temperature: -60°C ~ 500°C
Thermal Expansion Coefficient: 23 X 10-6/°C

Excellent craftsmanship sincere service

Lika Technology Taizhou Co., Ltd

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