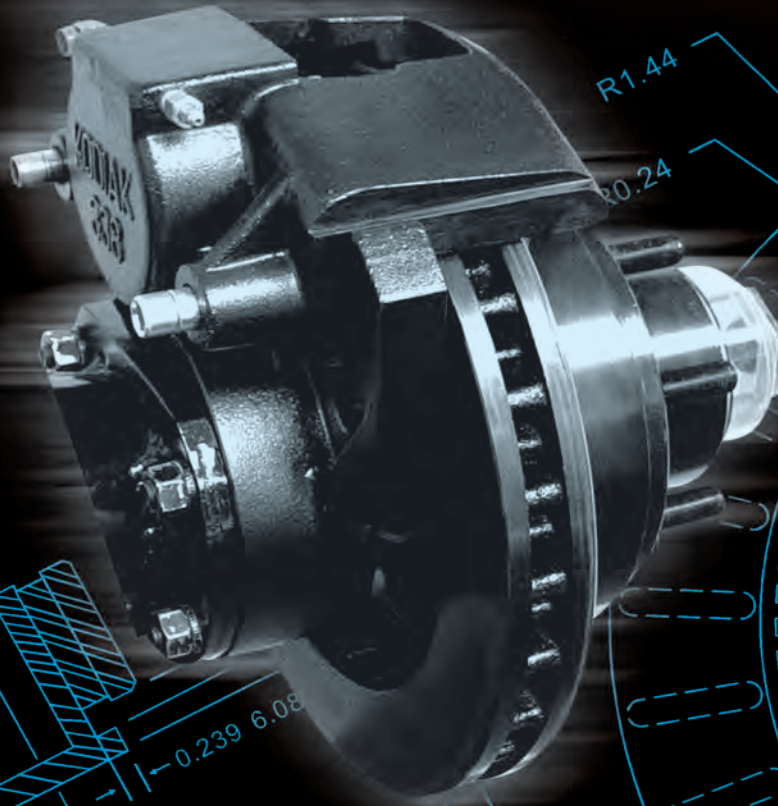


# Kodiak

TRAILER COMPONENTS

## DISC BRAKES FOR MARINE, RV, LIVESTOCK & UTILITY TRAILERS

P  
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C  
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[www.kodiaktrailer.com](http://www.kodiaktrailer.com)

Email: [kodiak@kodiaktrailer.com](mailto:kodiak@kodiaktrailer.com)

# CORROSION PROTECTION OPTIONS

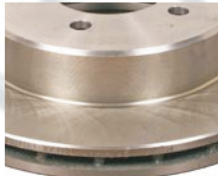
Corrosion resistance is important on all types of trailers and is a major consideration in salt water or other corrosive environments.

Kodiak pioneered the use of brass fittings, stainless steel guide bolts and sleeves, and stainless steel pistons in trailer disc brake calipers

Kodiak rotors are offered with an automotive finish (as machined), E-Coated, Dacromet Coated and Stainless Steel (not available in integral hub/rotors).

At a minimum, all Kodiak caliper castings and caliper mounting brackets are e-coated with options for dacromet coated or an all stainless steel product.

Note: On a stainless steel caliper, all parts are stainless steel except for the fittings, which are brass and the backing plates on the friction pads, which are painted carbon steel.



The standard automotive finish offers the least protection (i.e. during a standard salt spray test, rust will begin forming in less than 10 hours).



E-coating offers the best value of protection for over the road use and for fresh water marine (or limited salt water) applications (i.e. during a standard salt spray test, rust will begin forming between 200 and 300 hours).



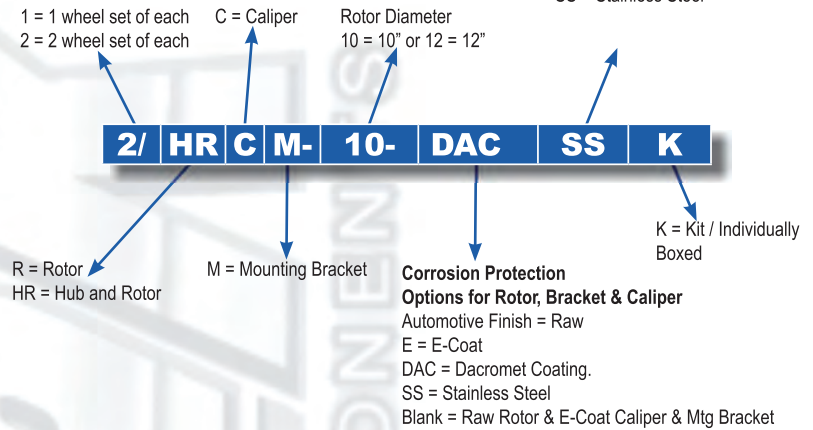
Dacromet coating offers the best value of protection for salt water applications (i.e. during a standard salt spray test, rust will begin forming between 300 and 400 hours).



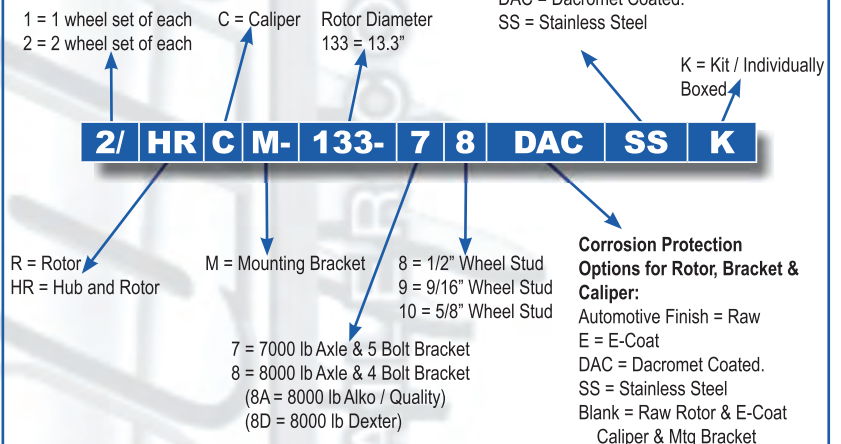
All stainless steel offers the ultimate corrosion protection in salt water marine applications (i.e. negligible rust will form during a 1000 hour standard salt spray test).

# PART IDENTIFICATION SYSTEM

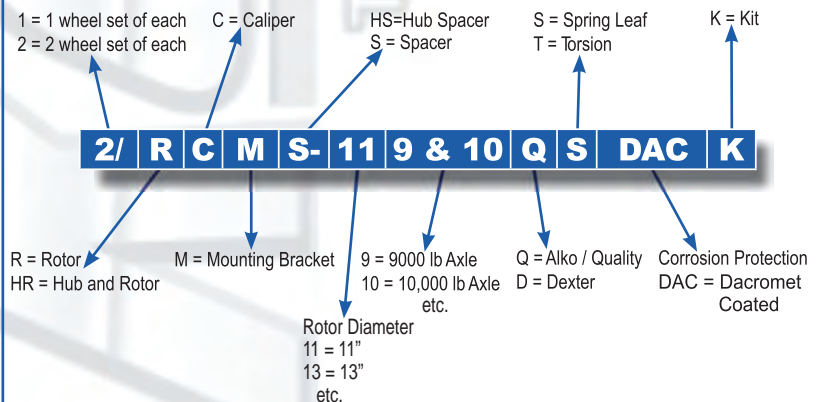
## For 3500 - 6000 lb Axles



## For 7000 - 8000 lb Axles



## For 9000 - 14,000 lb Axles











**Note:**  
Inspect brake system, including friction pads prior to each use. Pad wear (and/or rotor damaged from excessive pad wear) is not covered by product warranty.

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## 2000 AND 3500 LB AXLES FOR 10" AND 13" WHEELS

2/RCMHS-8-2-DAC	225 Caliper	Brackets	ROTOR 8-2-DAC	2/RCMHS-8-3E	225 Caliper	ROTOR 8-3-E	Hub spacer
							
Page 1	Page 1	Page 1	Page 1	Page 2	Page 2	Page 2	Page 2

## 3500 LB AXLE

10" Slip Over Kits	10" Integral Kits	10" Slip Over Rotors	10" Integral Rotors	Wheel Stud Info	Brackets	225 Caliper Breakdown	225 Caliper Info / Solenoid Valves
							
Page 3	Page 4	Page 5	Page 6	Page 6	Page 7	Page 8	Page 9





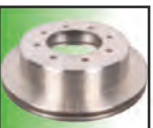











## 5200 - 6000 LB AXLE

12" Slip Over Kits	12" Integral Kits	12" Slip Over Rotors	12" Integral Rotors	Wheel Stud Info	Brackets / Solenoid Valves	225 Caliper Breakdown	225 Caliper Info
							
Page 10	Page 11	Page 12	Page 13	Page 13	Page 14	Page 15	Page 16

## 7000 - 7200 LB AXLE

13" Slip Over Kits 1/2" & 9/16" Bolts	13" Integral Kits 1/2" & 9/16" Bolts	13" 7200lb Kits 9/16" & 5/8" Bolts	13" Slip Over Rotors	13" Integral Rotors	Wheel Stud Info	Brackets
						
Page 17-18	Page 19-20	Page 21	Page 22	Page 22	Page 23	Page 23

## 8000 LB AXLE

13" Slip Over Kits 9/16" Bolts	13" Integral Kits 9/16" Bolts	13" Slip Over Kits 5/8" Bolts	13" Integral Kits 5/8" Bolts	13" Slip Over Rotors	13" Integral Rotors	Wheel Stud Info	Brackets
							
Page 24	Page 25	Page 26	Page 27	Page 28	Page 28	Page 29	Page 29
13" XL-Lube Kits 9/16" Bolts	13" XL-Lube Kits 5/8" Bolts	13" Integral Rotors XL-Lube	XL-Lube Brackets	250 Caliper Breakdown			
							
Page 30	Page 30	Page 31	Page 29	Page 32	Page 33		

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## 9,000 - 10,000 LB AXLE

11" Leaf Spring  
Quality & Dexter



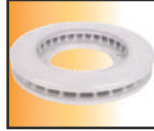
Page 34

13" Torsion  
Quality & Dexter



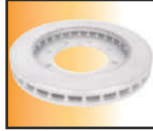
Page 35

11" Rotor



Page 36

13" Rotor



Page 36

Brackets



Page 36

338 Caliper  
Breakdown



Page 37

338 Caliper Info.



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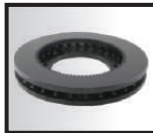
Rotor 11-10D Spacer



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## 12,000 LB AXLE

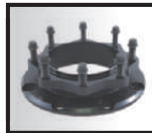
Rotor 11-10Q



2250 Caliper



Spacer-120-DW



Hub Spacer-120

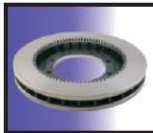


Brackets CMB-11-12-Q



## SPECIAL SINGLE WHEEL APPLICATIONS

Rotor-13-10



Page 40

338 Caliper



Page 40

Hub Spacer-99-SW



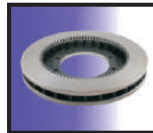
Page 40

Brackets-13-10Q



Page 40

Rotor-13-10



Page 41

338 Caliper



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Hub Spacer-120-SW



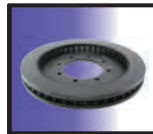
Page 41

Brackets



Page 41

Rotor 15



Page 42

2250 Caliper



Page 43

Bracket  
CMB-15-14Q-E



Page 42

Hub Spacer -  
160-SW-E



Page 42

## XL-LUBE

3500lb Axle XL-lube  
Sealed Bearings



Page 44

6000lb Axle XL-lube  
Sealed Bearings



Page 44

7000lb Axle XL-lube  
Sealed Bearings



Page 44

Red Eye



Page 45

Boat Buddy



Page 45

Retail Box



Inside Covers

# APPLICATIONS FOR 2000 LB AXLE



## FOR 10" AND 13" WHEELS

Rotor Size & Style	Bolt Pattern	Brake Flange	Fits Spindle	Fits Axle	Fits Wheel Size
8" Bolt on	5 on 4.5"	Bolt on	BT-16	ALL	10" or 13"



**2/RCMHS-8-2-E**  
(43 lbs)



**2/RCMHS-8-2-DAC**  
(43 lbs)



**DBC-225-SB-E**  
(8 lbs)



**DBC-225-SB-DAC**  
(8 lbs)



**CMB 8-2B-E \*\*\***  
(1 lbs)



**CMB 8-2B-DAC \*\*\***  
(1 lbs)



**ROTOR 8-2-E**  
(5.5 lbs)



**ROTOR 8-2-DAC**  
(5.5 lbs)



**HUB SPACER BT-16-E**  
(5.5 lbs)

\*\*\*Weld on version (P/N CMB-8-2-W) is available as special order at same price. Bolt on version (P/N CMB-8-2-W) may require slight modification on brake flange (call customer service for details).

2000 LB



# APPLICATIONS FOR 3500 LB AXLE

## FOR 10" AND 13" WHEELS

Rotor Size & Style	Bolt Pattern	Brake Flange	Fits Spindle	Fits Axle	Fits Wheel Size
8" Bolt on	5 on 4.5"	4 Bolt	#84	ALL	10" or 13"

3500 LB



**2/RCMHS-8-3E**  
(45 lbs)



**2/RCMHS 8-3DAC**  
(45 lbs)



**DBC-225-SB-E**  
(8 lbs)



**DBC-225-SB-DAC**  
(8 lbs)



**CMB 8-3B-E**  
(1.5 lbs)



**CMB 8-3B-DAC**  
(1.5 lbs)



**ROTOR 8-3-E**  
(6 lbs)



**ROTOR 8-3-DAC**  
(6 lbs)



**HUB SPACER 84-E**  
(6.5 lbs)




**HUB SPACER 84-DAC**  
(6.5 lbs)

# APPLICATIONS FOR 3500 LB AXLE



Rotor Size & Style	Bolt Pattern	Brake Flange	Fits Spindle	Fits Axle	Fits Wheel Size
10" Slip On	5 on 4.5"	4 Bolt	#84	All	14" & Larger

**3500 LB**




**ROTOR**  
Rotor-10  
Standard Automotive Finish

**CALIPER**  
DBC-225-E  
E-Coat

**BRACKET**  
CMB-10-U  
E-Coat

**2/RCM-10 (Bulk)**  
(46 lbs)




**ROTOR**  
Rotor-10-E  
E-Coat

**CALIPER**  
DBC-225-E  
E-Coat

**BRACKET**  
CMB-10-U  
E-Coat

**2/RCM-10-E (Bulk)**  
(46 lbs)




**ROTOR**  
Rotor-10-DAC  
Dacromet Coated.

**CALIPER**  
DBC-225-DAC  
Dacromet Coated.

**BRACKET**  
CMB-10-U-DAC  
Dacromet Coated.

**2/RCM-10-DAC (Bulk)**  
(46 lbs)



**ROTOR**  
Rotor-10-DAC  
Dacromet Coated.


**CALIPER**  
DBC-225-SS  
Stainless Steel

**BRACKET**  
CMB-10-U-DAC  
Dacromet Coated.

**2/RCM-10-DAC-SS (Bulk)**  
(46 lbs)

**A Kodiak Exclusive!**

**6**  
**YEAR**  
**WARRANTY**



**ROTOR**  
Rotor-10-SS  
Stainless Steel

**CALIPER**  
DBC-225-SS  
Stainless Steel

**BRACKET**  
CMB-10-U-SS  
Stainless Steel

**2/RCM-10-SS (Bulk)**  
(50 lbs)

**The FIRST All stainless steel**

**KODIAK was The First to Offer a Complete All Stainless Steel Disc Brake Set in the Industry!**

**Stainless Steel is the best available corrosion resistant material....Ideal for all Saltwater Applications**



# APPLICATIONS FOR 3500 LB AXLE

Rotor Size & Style	Bolt Pattern	Brake Flange	Fits Spindle	Fits Axle	Fits Wheel Size	Grease or Oil
10" Integral	5 on 4.5" 1/2" Bolts	4 Bolt	#84	All	13" & Larger	Grease

Bearings, Seals and Brake Flange Mounting Bolts are NOT included with Integral brake sets (does contain 4 Caliper Mounting Bolts with Thread Locker) Bearing races and wheel bolts are pressed in place.

3500 LB

**ROTOR**  
Rotor/Hub-10  
Standard Automotive Finish

**CALIPER**  
DBC-225-E  
E-Coat

**BRACKET**  
CMB-10-I  
E-Coat

**2/HRCM-10 (Bulk)**  
(56 lbs)

**ROTOR**  
Rotor/Hub-10-E  
E-Coat

**CALIPER**  
DBC-225-E  
E-Coat

**BRACKET**  
CMB-10-I  
E-Coat

**2/HRCM-10-E (Bulk)**  
(56 lbs)

**ROTOR**  
Rotor/Hub-10-DAC  
Dacromet Coated.

**CALIPER**  
DBC-225-DAC  
Dacromet Coated.

**BRACKET**  
CMB-10-I-DAC  
Dacromet Coated.

**2/HRCM-10-DAC (Bulk)**  
(56 lbs)

**ROTOR**  
Rotor/Hub-10-DAC  
Dacromet Coated.

**CALIPER**  
DBC-225-SS  
Stainless Steel

**BRACKET**  
CMB-10-I-DAC  
Dacromet Coated.

**2/HRCM-10-DAC-SS (Bulk)**  
(56 lbs)

## Points to consider for Rotor Only:

*(This type of rotor typically fits over a standard idler hub. Wheel studs are pressed into the hub only. The rotor is frequently wheel bolt piloted and is a loose fit on the hub. It is held in place by the wheel/wheel nuts.)*

- Removal of the rotor can be accomplished with little effort once the wheel and caliper have been removed.
- If either the rotor or the hub require replacement, the good component can be retained and reinstalled, while the faulty component is replaced. With an integral (One Piece) rotor/hub, the complete unit must be replaced.
- Installation of an "over the hub" rotor effectively increases the overall hub face to hub face dimensions by approximately 1/2".
- Wheel bolt thread length may be a consideration when installing an "over the hub" rotor.
- Easy to convert an idler axle to a disc brake axle with an "over the hub" rotor.

## Points to consider for Integral (One Piece) Hub & Rotor:

*(In this type, the rotor and hub are cast as a single unit. Wheel studs are pressed into the rotor. Bearing races are furnished.)*

- Hub and rotor are machined together. This minimizes rotor runout.
- Hub and rotor are balanced as one unit, which offers a smoother ride.
- Ease of installation when retrofitting and / or upgrading from drum brakes.



# ROTORS FOR 3500 LB AXLES



Automotive Quality Casting. Rotors are 100% tested and balanced to meet very strict specifications. Our Rotors are vented to improve heat dissipation. All gray iron rotors are 35,000 PSI tensile strength castings for longer rotor life, improved structural integrity and superior performance.

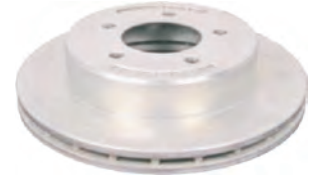
3500 LB



**ROTOR-10**  
10" Rotor  
Standard Automotive Finish  
Fits 545 Hub  
(13 lbs)



**ROTOR-10-E**  
10" Rotor  
E-Coat  
Fits 545 Hub  
(13 lbs)

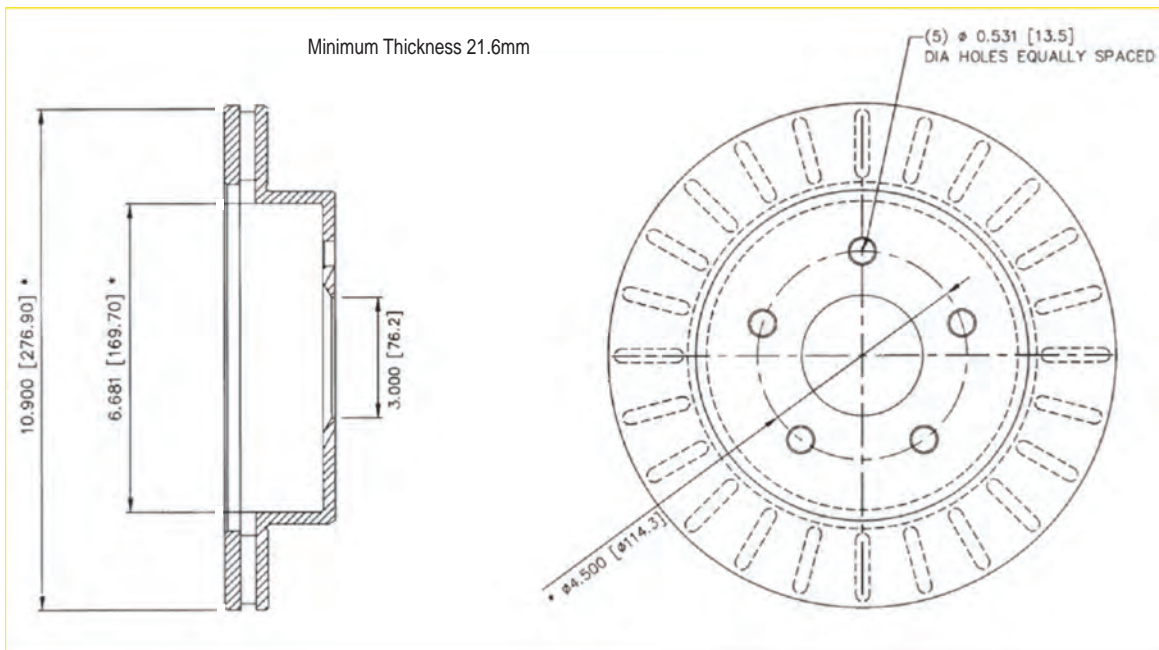


**ROTOR-10-DAC**  
10" Rotor  
Dacromet Coated.  
Fits 545 Hub  
(13 lbs)



**ROTOR-10-SS**  
10" Rotor  
Stainless Steel  
Fits 545 Hub  
(15 lbs)

Rotor has 10.90" (276.90mm) O.D.  
Rotor has 6.681" (169.70mm) I.D.  
Contains (5) 0.531" (13.5mm) Dia. Holes Equally Spaced  
Rotor has 4.50" Bolt Circle Diameter





# INTEGRAL ROTORS FOR 3500 LB AXLES

Automotive Quality Casting. Rotors are 100% tested and balanced to meet very strict specifications. Our Rotors are vented to improve heat dissipation. All gray iron rotors are 35,000 PSI tensile strength castings for longer rotor life, improved structural integrity and superior performance.

3500 LB



**ROTOR/HUB-10**  
 10" Rotor/Hub  
 Standard Automotive Finish  
 Fits 545 wheel bolt pattern;  
 1/2" wheel bolts;  
 L68111 and  
 L44610 bearing cups  
 (18 lbs)



**ROTOR/HUB-10-E**  
 10" Rotor/Hub  
 E-Coat  
 Fits 545 wheel bolt pattern;  
 1/2" wheel bolts;  
 L68111 and  
 L44610 bearing cups  
 (18 lbs)



**ROTOR/HUB-10-E**  
 10" Rotor/Hub  
 Dacromet Coated  
 Fits 545 wheel bolt pattern;  
 1/2" wheel bolts;  
 L68111 and  
 L44610 bearing cups  
 (18 lbs)

## WHEEL STUD INFORMATION

Part Number  
 LB169



Length	Thread	Knurl Dia.
1.69"	1/2-20 UNF-2A	.545

Fits All ROTOR/HUB-10

## Bearing, Race and Seal Replacement Information for 10" Integral Rotor/Hub

Inner Bearings	
Bearing #	Race #
L68149	L68111
Bearing I.D.	Race O.D.
1.3775"	2.3612"

Outer Bearings	
Bearing #	Race #
L44649	L44610
Bearing I.D.	Race O.D.
1.0625"	1.980"

Seal fits 1.72" spindle diameter			
TCM	Chicago Rawhide	National	NOK
171255TB	CR17144	473336	AD2548E0

# 3500 LB AXLE CALIPER MOUNTING BRACKETS



Kodiak caliper mounting brackets are durable, heavy duty casting of ductile iron or stainless steel. They utilize an embossment in the design to give more thread contact for the caliper guide bolt to insure a tight fitting and secure connection. All Kodiak brackets have side support, therefore the bracket carries the load not the guide bolts.



**CMB-10-U**  
Caliper Mounting Bracket  
E-Coat  
For 10" Rotor  
Universal Fit  
(2 lbs)



**CMB-10-U-DAC**  
Caliper Mounting Bracket  
Dacromet Coated.  
For 10" Rotor  
Universal Fit  
(2 lbs)

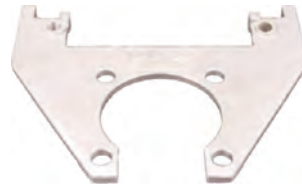


**CMB-10-U-SS**  
Caliper Mounting Bracket  
Stainless Steel  
For 10" Rotor  
Universal Fit  
(2 lbs)

3500 LB



**CMB-10-I**  
Caliper Mounting Bracket  
E-Coat  
For 10" Rotor/Hub (**Integral**)  
(2 lbs)

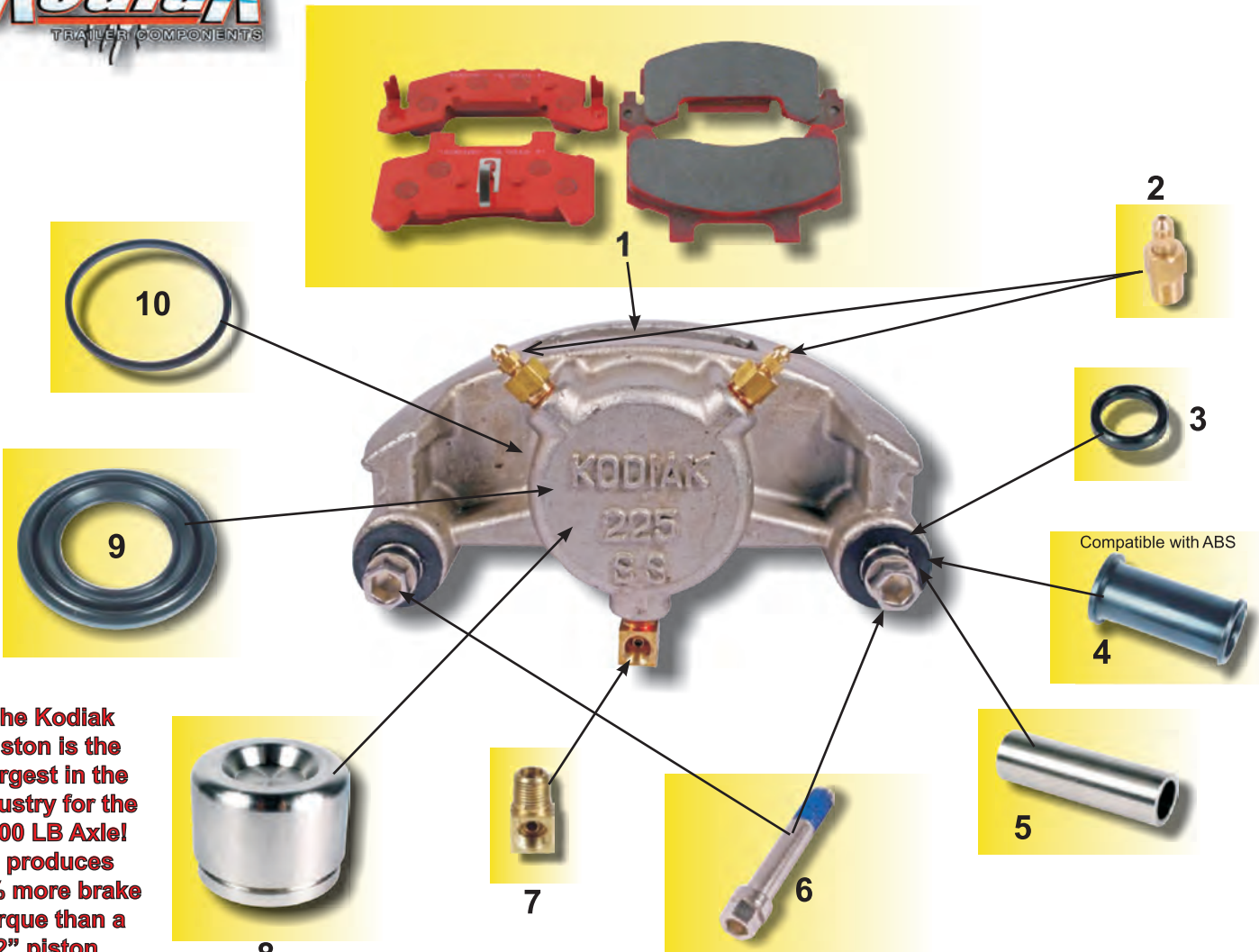


**CMB-10-I-DAC**  
Caliper Mounting Bracket  
Dacromet Coated.  
For 10" Rotor/Hub (**Integral**)  
(2 lbs)



# 3500 LB AXLE CALIPER PARTS BREAKDOWN

**3500 LB**



**The Kodiak Piston is the Largest in the Industry for the 3500 LB Axle! It produces 26% more brake torque than a 2" piston.**

Compatible with ABS

Exclusive to Kodiak: 5/16" Allen or 1/2" Hex

Reference #	Item Description	Kodiak Part Number
1-A	Friction Pads(Ceramic-Standard)	DBC-225-CERM-PAD
2	Brass Bleed Port (1/4"-28 Bleed Screw w/1/8" Adapter)	DBC-NPT-ADP/BBS-ASSY
3	O-ring for Guide Bolt Sleeve (Use for older design)	DBC-MB
4	Rubber Bushing for Guide Bolt Sleeve (Use for current design.)	DBC-MHBSB
5	Stainless Steel Sleeve for Guide Bolt	DBC-MHBS
6	Stainless Steel Guide Bolt (M11 x 1.5) w/Thread Locker (5/16" Allen or 1/2" Hex)	DBC-MHGB
7	Adapter Port 90° 1/8" NPT to 3/16" FIF	DBC-FIF-MP-90
8	2-1/4" Stainless Steel Piston a Kodiak Standard and Exclusive	DBC-225-PISTON-SS
9	Rubber Dust Boot	DBC-225-BOOT
10	Piston Rubber Seal	DBC-225-SEAL

Model	Year	Axle	Automotive Brake Pad #
Buick Skylark	86-90	Front	MKD-289
Chevrolet Cavalier	82-92	Front	MKD-289
Oldsmobile Cutlass Calais, Ciera, Achieva	82-90	Front	MKD-289
Pontiac Sunbird	85-91	Front	MKD-289

The above list is a partial list of GM cars that can be used as a reference for replacement parts on the Kodiak disc brake caliper (Part # DBC-225)

# 3500 LB AXLE CALIPER OPTIONS



All Kodiak calipers are of low drag design. This retracts the piston further than the competition, which equates to a cooler running brake. 100% high and low pressure tested.

Contains 2 special bolts with Thread Locker (use socket or allen wrench), dual port bleed screw, 2-1/4" stainless steel piston (Largest in the Industry) & ceramic pads.

3500 LB



### DBC-225-E \*

Disc brake caliper (E-Coat)  
2-1/4" (Stainless Steel) piston. Fits 3500-6000lb  
Axles; Loaded standard with Ceramic  
friction pads. Semi-Metallic(9 lbs)  
pads available upon request



### DBC-225-DAC

Disc brake caliper (Dacromet Coated.)  
2-1/4" (Stainless Steel) piston.  
Fits 3500-6000lb  
Axles; Loaded standard with Ceramic  
friction pads. (9 lbs)



### DBC-225-SS

Disc brake caliper Stainless Steel  
2-1/4" piston (Stainless Steel).  
Fits 3500-6000lb Axles; Loaded standard with  
Ceramic friction pads. (9 lbs)

\* Also available with nitrile components for hydraulic fluid. Call Kodiak for details.




# APPLICATIONS FOR 5200 - 6000 LB AXLE

Rotor Size & Style	Bolt Pattern	Brake Flange	Fits Spindle	Fits Axle	Fits Wheel Size
12" Slip On	6 on 5.5"	5 Bolt	#42	All	15" & Larger

Contains 4 Caliper Mounting Bolts with Thread Locker

5200 - 6000 LB




**ROTOR**  
Rotor-12  
Standard Automotive Finish

**CALIPER**  
DBC-225-E  
E-Coat

**BRACKET**  
CMB-12-U  
E-Coat

**2/RCM-12 (Bulk)**  
(58 lbs)




**ROTOR**  
Rotor-12-E  
E-Coat

**CALIPER**  
DBC-225-E  
E-Coat

**BRACKET**  
CMB-12-U  
E-Coat

**2/RCM-12-E (Bulk)**  
(58 lbs)




**ROTOR**  
Rotor-12-DAC  
Dacromet Coated.

**CALIPER**  
DBC-225-DAC  
Dacromet Coated.

**BRACKET**  
CMB-12-U-DAC  
Dacromet Coated.

**2/RCM-12-DAC (Bulk)**  
(58 lbs)



**ROTOR**  
Rotor-12-DAC  
Dacromet Coated.


**CALIPER**  
DBC-225-SS  
Stainless Steel

**BRACKET**  
CMB-12-U-DAC  
Dacromet Coated.

**2/RCM-12-DAC-SS (Bulk)**  
(57 lbs)

**A Kodiak Exclusive!**

**6**  
**YEAR**  
**WARRANTY**



**ROTOR**  
Rotor-12-SS  
Stainless Steel

**CALIPER**  
DBC-225-SS  
Stainless Steel

**BRACKET**  
CMB-12-U-SS  
Stainless Steel

**2-RCM-12-SS (Bulk)**  
(62 lbs)

**The FIRST All stainless steel**

KODIAK was The First to Offer a Complete All Stainless Steel Disc Brake Set in the Industry!

Stainless Steel is the best available corrosion resistant material....Ideal for all Saltwater Applications

# APPLICATIONS FOR 6000 LB AXLE



Rotor Size & Style	Bolt Pattern	Brake Flange	Fits Spindle	Fits Axle	Fits Wheel Size	Grease or Oil
12" Integral	6 on 5.5" 1/2" Bolts	5 Bolt	#42	All	15" & Larger	Grease

Bearings, Seals and Brake Flange Mounting Bolts are NOT included with Integral brake sets (does contain 4 Caliper Mounting Bolts with Thread Locker)  
 Bearing races and wheel bolts are pressed in place.

**ROTOR**  
Rotor/Hub-12  
Standard Automotive Finish

**CALIPER**  
DBC-225-E  
E-Coat

**BRACKET**  
CMB-12-U  
E-Coat

**2/HRCM-12 (Bulk)**  
(80 lbs)

**ROTOR**  
Rotor/Hub-12-E  
E-Coat

**CALIPER**  
DBC-225-E  
E-Coat

**BRACKET**  
CMB-12-U  
E-Coat

**2/HRCM-12-E (Bulk)**  
(80 lbs)

**ROTOR**  
Rotor/Hub-12-DAC  
Dacromet Coated.

**CALIPER**  
DBC-225-DAC  
Dacromet Coated.

**BRACKET**  
CMB-12-U-DAC  
Dacromet Coated.

**2/HRCM-12-DAC (Bulk)**  
(80 lbs)

**ROTOR**  
Rotor/Hub-12-DAC  
Dacromet Coated.

**CALIPER**  
DBC-225-SS  
Stainless Steel

**BRACKET**  
CMB-12-U-DAC  
Dacromet Coated.

**2/HRCM-12-DAC-SS (Bulk)**  
(80 lbs)

**5200 - 6000 LB**

## Points to consider for Rotor Only:

*(This type of rotor typically fits over a standard idler hub. Wheel studs are pressed into the hub only. The rotor is wheel bolt piloted and is a loose fit on the hub. It is held in place by the wheel/wheel nuts.)*

- Removal of the rotor can be accomplished with little effort once the wheel and caliper have been removed.
- If either the rotor or the hub require replacement, the good component can be retained and reinstalled, while the faulty component is replaced. With an integral (One Piece) rotor/hub, the complete unit must be replaced.
- Installation of an "over the hub" rotor effectively increases the overall hub face to hub face dimensions by approximately 1/2".
- Wheel bolt thread length may be a consideration when installing an "over the hub" rotor.
- Easy to convert an idler axle to a disc brake axle with an "over the hub" rotor.

## Points to consider for Integral (One Piece) Hub & Rotor:

*(In this type, the rotor and hub are cast as a single unit. Wheel studs are pressed into the rotor. Bearing races are furnished.)*

- Hub and rotor are machined together. This minimizes rotor runout.
- Hub and rotor are balanced as one unit, which offers a smoother ride.
- Ease of installation when retrofitting and / or upgrading from drum brakes.



# ROTORS FOR 5200 - 6000 LB AXLE

Automotive Quality Casting. Rotors are 100% tested and balanced to meet very strict specifications. Our Rotors are vented to improve heat dissipation. All gray iron rotors are 35,000 PSI tensile strength castings for longer rotor life, improved structural integrity and superior performance.

5200 - 6000 LB



### ROTOR-12

12" Rotor  
Standard Automotive Finish  
Fits 655 Hub  
(17 lbs)



### ROTOR-12-E

12" Rotor  
E-Coat  
Fits 655 Hub  
(17 lbs)



### ROTOR-12-DAC

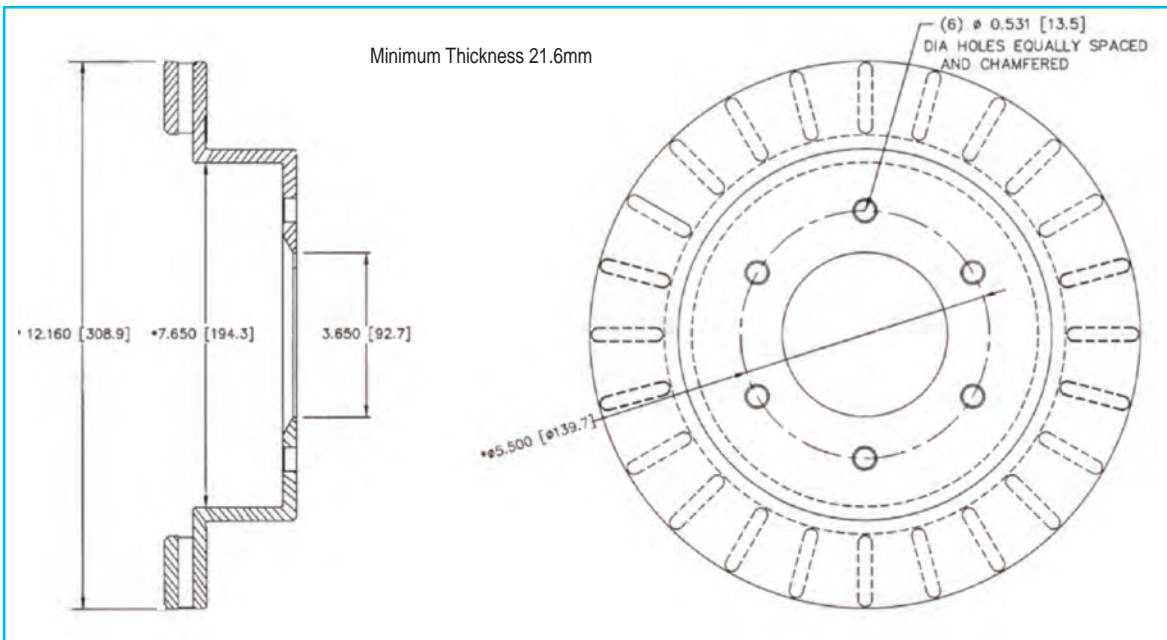
12" Rotor  
Dacromet Coated.  
Fits 655 Hub  
(17 lbs)



### ROTOR-12-SS

12" Rotor  
Stainless Steel  
Fits 655 Hub  
(19 lbs)

Rotor has 12.160" (308.90mm) O.D.  
Rotor has 7.650" (194.30mm) I.D.  
Contains (6) 0.531" (13.5mm) Dia. Holes Equally Spaced  
Rotor has 5.50" Bolt Circle Diameter





# INTEGRAL ROTORS FOR 6000 LB AXLE



Automotive Quality Casting. Rotors are 100% tested and balanced to meet very strict specifications. Our Rotors are vented to improve heat dissipation. All gray iron rotors are 35,000 PSI tensile strength castings for longer rotor life, improved structural integrity and superior performance.

Bearings and Seals are NOT included with Integral Rotors



**ROTOR/HUB-12**  
12" Rotor/Hub  
Standard Automotive Finish  
Fits 655 wheel bolt pattern;  
1/2" wheel bolts; 25520 and 15245  
bearing cups  
(28 lbs)



**ROTOR/HUB-12-E**  
12" Rotor/Hub  
E-Coat  
Fits 655 wheel bolt pattern;  
1/2" wheel bolts; 25520 and 15245  
bearing cups  
(28 lbs)



**ROTOR/HUB-12-DAC**  
12" Rotor/Hub  
Dacromet Coated.  
Fits 655 wheel bolt pattern;  
1/2" wheel bolts; 25520 and 15245  
bearing cups  
(28 lbs)

6000 LB

## WHEEL STUD INFORMATION

Part Number  
LB169



Length	Thread	Knurl Dia.
1.69"	1/2-20 UNF-2A	.545

Fits All ROTOR/HUB-12

## Bearing, Race and Seal Replacement Information for 12" Integral Rotor/Hub

Inner Bearings	
Bearing #	Race #
25580	25520
Bearing I.D.	Race O.D.
1.75"	3.265"

Outer Bearings	
Bearing #	Race #
15123	15245
Bearing I.D.	Race O.D.
1.25"	2.4409"

Seal fits 2.25" spindle diameter			
TCM	Chicago Rawhide	National	NOK
22333TBN	CR22558	472920	AD3135EO



## 5200 - 6000 LB AXLE CALIPER MOUNTING BRACKET

Kodiak caliper mounting brackets are durable, heavy duty casting of ductile iron or stainless steel. They utilize an embossment in the design to give more thread contact for the caliper guide bolt to insure a tight fitting and secure connection. All Kodiak brackets have side support, therefore the bracket carries the load not the guide bolts.



**CMB-12-U**  
Caliper Mounting Bracket  
E-Coat  
For 12" Rotor  
& 12" integral Rotor/Hub  
Universal (4 lbs)



**CMB-12-U-DAC**  
Caliper Mounting Bracket  
Dacromet Coated.  
For 12" Rotor  
& 12" integral Rotor/Hub  
Universal (4 lbs)



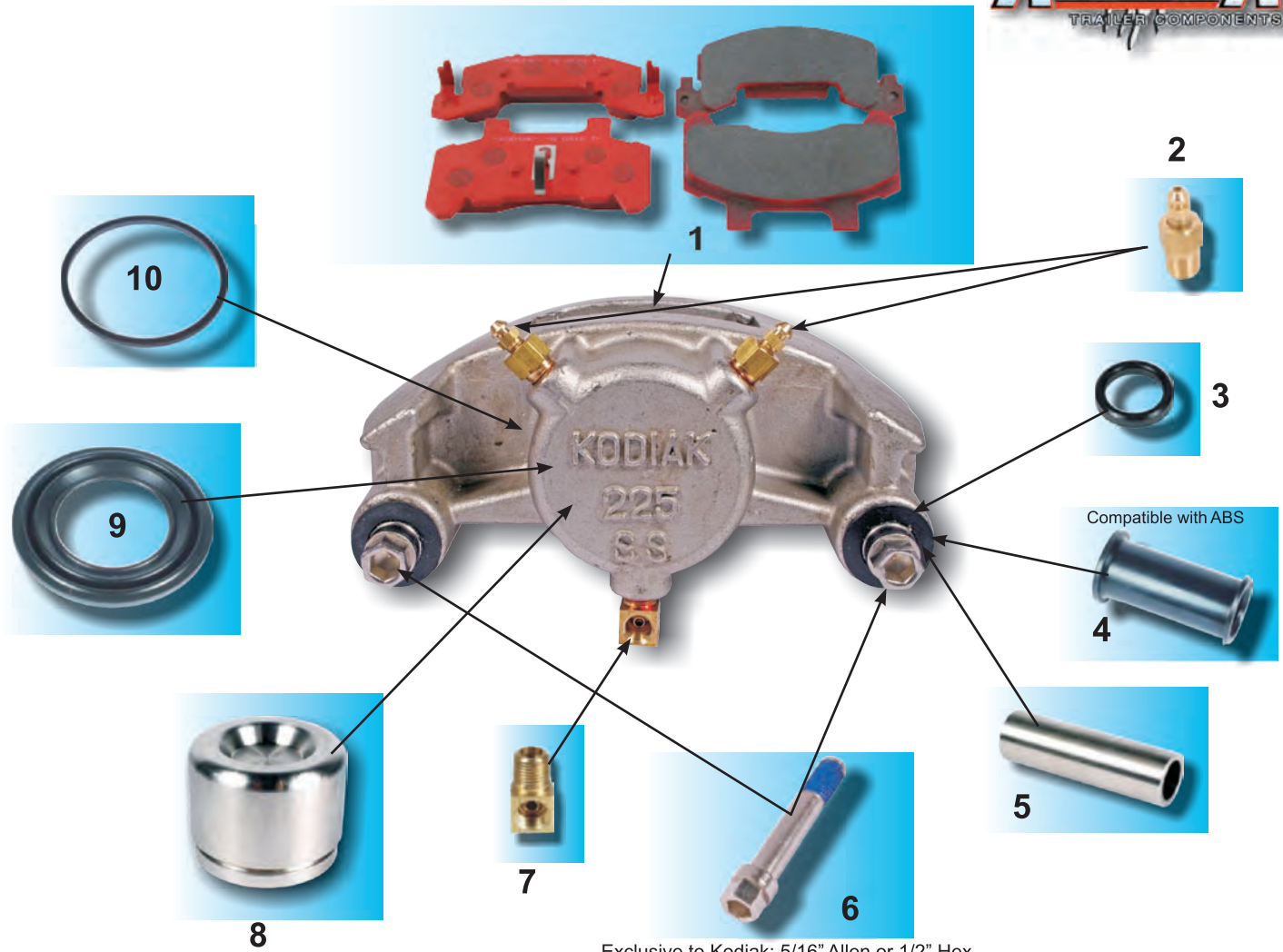
**CMB-12-U-SS**  
Caliper Mounting Bracket  
Stainless Steel  
For 12" Rotor  
& 12" integral Rotor/Hub  
Universal (4 lbs)

5200 - 6000 LB

# 5200 - 6000 LB AXLE CALIPER BREAKDOWN



5200 - 6000 LB



Exclusive to Kodiak: 5/16" Allen or 1/2" Hex

Reference #	Item Description	Kodiak Part Number
1	Friction Pads(Ceramic-Standard)	DBC-225-CERM-PAD
2	Brass Bleed Port (1/4"-28 Bleed Screw w/1/8" Adapter)	DBC-NPT-ADP/BBS-ASSY
3	O-ring for Guide Bolt Sleeve (Use for older design)	DBC-MB
4	Rubber Bushing for Guide Bolt Sleeve (Use for current design.)	DBC-MHBSB
5	Stainless Steel Sleeve for Guide Bolt	DBC-MHBS
6	Stainless Steel Guide Bolt (M11 x 1.5) w/Thread Locker (5/16" Allen or 1/2" Hex)	DBC-MHGB
7	Adapter Port 90° 1/8" NPT to 3/16" FIF	DBC-FIF-MP-90
8	2-1/4" Stainless Steel Piston a Kodiak Standard and Exclusive	DBC-225-PISTON-SS
9	Rubber Dust Boot	DBC-225-BOOT
10	Piston Rubber Seal	DBC-225-SEAL

Model	Year	Axle	Automotive Brake Pad #
Buick Skylark	86-90	Front	MKD-289
Chevrolet Cavalier	82-92	Front	MKD-289
Oldsmobile Cutlass Calais, Ciera, Achieva	82-90	Front	MKD-289
Pontiac Sunbird	85-91	Front	MKD-289

The above list is a partial list of GM cars that can be used as a reference for replacement parts on the Kodiak disc brake caliper (Part # DBC-225)



## 5200 - 6000 LB AXLE CALIPER OPTIONS

All Kodiak calipers are of low drag design. This retracts the piston further than the competition, which equates to a cooler running brake. 100% high and low pressure tested. Contains 2 special bolts with Thread Locker (use socket or allen wrench), dual port bleed screw, 2-1/4" stainless steel piston & ceramic pads.



### DBC-225-E

Disc brake caliper (E-Coat) 2-1/4" (Stainless Steel) piston.  
Fits 3500-6000lb Axles; Loaded standard with  
Ceramic friction pads. (9 lbs)



### DBC-225-DAC

Disc brake caliper (Dacromet Coated.) 2-1/4" (Stainless Steel) piston. Fits 3500-6000lb Axles; Loaded standard with Ceramic friction pads. (9 lbs)



### DBC-225-SS

Disc brake caliper Stainless Steel  
2-1/4" piston (Stainless Steel).  
Fits 3500-6000lb Axles; Loaded standard with  
Ceramic friction pads. (9 lbs)

5200 - 6000 LB

# APPLICATIONS FOR 7000 LB AXLE




Rotor Size & Style	Bolt Pattern	Brake Flange	Fits Spindle	Fits Axle	Fits Wheel Size
13" Slip On	8 on 6.5" 1/2" Bolts	5 Bolt	#42	All	16" & Larger

Contains 4 Caliper Mounting Bolts with Thread Locker

**1/2" Wheel Bolts**

**7000 LB**




**ROTOR**  
Rotor-133-7-8  
Standard Automotive Finish

**CALIPER**  
DBC-250-E  
E-Coat

**BRACKET**  
CMB-133-7  
E-Coat

**2/RCM-133-7-8 (Bulk)**  
(76 lbs)




**ROTOR**  
Rotor-133-7-8-E  
E-Coat

**CALIPER**  
DBC-250-E  
E-Coat

**BRACKET**  
CMB-133-7  
E-Coat

**2/RCM-133-7-8-E (Bulk)**  
(76 lbs)




**ROTOR**  
Rotor-133-7-8-DAC  
Dacromet Coated.

**CALIPER**  
DBC-250-DAC  
Dacromet Coated.

**BRACKET**  
CMB-133-7-DAC  
Dacromet Coated.

**2/RCM-133-7-8-DAC (Bulk)**  
(76 lbs)



**ROTOR**  
Rotor-133-7-8-DAC  
Dacromet Coated.


**CALIPER**  
DBC-250-SS  
Stainless Steel

**BRACKET**  
CMB-133-7-DAC  
Dacromet Coated.

**2/RCM-133-7-8-DAC-SS (Bulk)**  
(76 lbs)

**A Kodiak Exclusive!**

**6**  
**YEAR**  
**WARRANTY**



**ROTOR**  
Rotor-133-7-8-SS  
Stainless Steel

**CALIPER**  
DBC-250-SS  
Stainless Steel

**BRACKET**  
CMB-133-7-SS  
Stainless Steel

**2/RCM-133-7-8-SS (Bulk)**  
(83 lbs)

**The FIRST All stainless steel**

**KODIAK was The First to Offer a Complete All Stainless Steel Disc Brake Set in the Industry!**

**Stainless Steel is the best available corrosion resistant material....Ideal for all Saltwater Applications**




# APPLICATIONS FOR 7000 LB AXLE

## 9/16" Wheel Bolts

Rotor Size & Style	Bolt Pattern	Brake Flange	Fits Spindle	Fits Axle	Fits Wheel Size
13" Slip On	8 on 6.5" 9/16" Bolts	5 Bolt	#42	All	16" & Larger

Contains 4 Caliper Mounting Bolts with Thread Locker

7000 LB




**ROTOR**  
Rotor-133-8-9  
Standard Automotive Finish

**CALIPER**  
DBC-250-E  
E-Coat

**BRACKET**  
CMB-133-7  
E-Coat

**2/RCM-133-7-9 (Bulk)**  
(76 lbs)




**ROTOR**  
Rotor-133-8-9-E  
E-Coat

**CALIPER**  
DBC-250-E  
E-Coat

**BRACKET**  
CMB-133-7  
E-Coat

**2/RCM-133-7-9-E (Bulk)**  
(76 lbs)




**ROTOR**  
Rotor-133-8-9-DAC  
Dacromet Coated.

**CALIPER**  
DBC-250-DAC  
Dacromet Coated.

**BRACKET**  
CMB-133-7-DAC  
Dacromet Coated.

**2/RCM-133-7-9-DAC (Bulk)**  
(76 lbs)



**ROTOR**  
Rotor-133-8-9-DAC  
Dacromet Coated.


**CALIPER**  
DBC-250-SS  
Stainless Steel

**BRACKET**  
CMB-133-7-DAC  
Dacromet Coated.

**2/RCM-133-7-9-DAC-SS (Bulk)**  
(76 lbs)

**A Kodiak Exclusive!**

**6**  
**YEAR**  
**WARRANTY**



**ROTOR**  
Rotor-133-8-9-SS  
Stainless Steel

**CALIPER**  
DBC-250-SS  
Stainless Steel

**BRACKET**  
CMB-133-7-SS  
Stainless Steel

**2/RCM-133-7-9-SS (Bulk)**  
(82 lbs)

**The FIRST All stainless steel**

KODIAK was The First to Offer a Complete All Stainless Steel Disc Brake Set in the Industry!

Stainless Steel is the best available corrosion resistant material....Ideal for all Saltwater Applications

# APPLICATIONS FOR 7000 LB AXLE




Rotor Size & Style	Bolt Pattern	Brake Flange	Fits Spindle	Fits Axle	Fits Wheel Size	Grease or Oil
13" Integral	8 on 6.5" 1/2" Bolts	5 Bolt	#42	All	16" & Larger	Grease

Bearings, Seals and Brake Flange Mounting Bolts are NOT included with Integral brake sets (does contain 4 Caliper Mounting Bolts with Thread Locker) Bearing races and wheel bolts are pressed in place.

## 1/2" Wheel Bolts

7000 LB




**ROTOR**  
Rotor/Hub-133-7-8  
Standard Automotive Finish

**CALIPER**  
DBC-250-E  
E-Coat

**BRACKET**  
CMB-133-7  
E-Coat

**2/HRCM-133-7-8 (Bulk)**  
(101 lbs)




**ROTOR**  
Rotor/Hub-133-7-8-E  
E-Coat

**CALIPER**  
DBC-250-E  
E-Coat

**BRACKET**  
CMB-133-7  
E-Coat

**2/HRCM-133-7-8-E (Bulk)**  
(101 lbs)




**ROTOR**  
Rotor/Hub-133-7-8-DAC  
Dacromet Coated.

**CALIPER**  
DBC-250-DAC  
Dacromet Coated.

**BRACKET**  
CMB-133-7-DAC  
Dacromet Coated.

**2/HRCM-133-7-8-DAC (Bulk)**  
(101 lbs)



**ROTOR**  
Rotor/Hub-133-7-8-DAC  
Dacromet Coated.

**CALIPER**  
DBC-250-SS  
Stainless Steel

**BRACKET**  
CMB-133-7-DAC  
Dacromet Coated.

**2/HRCM-133-7-8-DAC-SS (Bulk)**  
(102 lbs)

### Points to consider for Rotor Only:

*(This type of rotor typically fits over a standard idler hub. Wheel studs are pressed into the hub only. The rotor is frequently wheel bolt piloted and is a loose fit on the hub. It is held in place by the wheel/wheel nuts.)*

- Removal of the rotor can be accomplished with little effort once the wheel and caliper have been removed.
- If either the rotor or the hub require replacement, the good component can be retained and reinstalled, while the faulty component is replaced. With an integral (One Piece) rotor/hub, the complete unit must be replaced.
- Installation of an "over the hub" rotor effectively increases the overall hub face to hub face dimensions by approximately 1/2".
- Wheel bolt thread length may be a consideration when installing an "over the hub" rotor.
- Easy to convert an idler axle to a disc brake axle with an "over the hub" rotor.

### Points to consider for Integral (One Piece) Hub & Rotor:

*(In this type, the rotor and hub are cast as a single unit. Wheel studs are pressed into the rotor. Bearing races are furnished.)*

- Hub and rotor are machined together. This minimizes rotor runout.
- Hub and rotor are balanced as one unit, which offers a smoother ride.
- Ease of installation when retrofitting and / or upgrading from drum brakes.

## 9/16" Wheel Bolts

Rotor Size & Style	Bolt Pattern	Brake Flange	Fits Spindle	Fits Axle	Fits Wheel Size	Grease or Oil
13" Integral	8 on 6.5" 9/16" Bolts	5 Bolt	#42	All	16" & Larger	Oil or Grease

Bearings, Seals and Brake Flange Mounting Bolts are NOT included with Integral brake sets (does contain 4 Caliper Mounting Bolts with Thread Locker). Bearing races and wheel bolts are fully pressed in place. All Rotor/Hub-133-8 are furnished with industry standard polycarbonate screw-in oil cap.

**ROTOR**  
Rotor/Hub-133-8-9  
Standard Automotive Finish

**CALIPER**  
DBC-250-E  
E-Coat

**BRACKET**  
CMB-133-7I  
E-Coat

2/HRCM-133-7-9 (Bulk)  
(112 lbs)

Note: must use 8K outer bearing 02475.  
Note: must use spacer included with bracket.

**ROTOR**  
Rotor/Hub-133-8-9-E  
E-Coat

**CALIPER**  
DBC-250-E  
E-Coat

**BRACKET**  
CMB-133-7I  
E-Coat

2/HRCM-133-7-9-E (Bulk)  
(112 lbs)

Note: must use 8K outer bearing 02475.  
Note: must use spacer included with bracket.

**ROTOR**  
Rotor/Hub-133-8-9-DAC  
Dacromet Coated.

**CALIPER**  
DBC-250-DAC  
Dacromet Coated.

**BRACKET**  
CMB-133-7I-DAC  
Dacromet Coated.

2/HRCM-133-7-9-DAC (Bulk)  
(112 lbs)

Note: must use 8K outer bearing 02475.  
Note: must use spacer included with bracket.

**ROTOR**  
Rotor/Hub-133-8-9-DAC  
Dacromet Coated.

**CALIPER**  
DBC-250-SS  
Stainless Steel

**BRACKET**  
CMB-133-7I-DAC  
Dacromet Coated.

2/HRCM-133-7-9-DAC-SS (Bulk) (113 lbs)

Note: must use 8K outer bearing 02475.  
Note: must use spacer included with bracket.

### Points to consider for Rotor Only:

(This type of rotor typically fits over a standard idler hub. Wheel studs are pressed into the hub only. The rotor is wheel bolt piloted and is a loose fit on the hub. It is held in place by the wheel/wheel nuts.)

- Removal of the rotor can be accomplished with little effort once the wheel and caliper have been removed.
- If either the rotor or the hub require replacement, the good component can be retained and reinstalled, while the faulty component is replaced. With an integral (One Piece) rotor/hub, the complete unit must be replaced.
- Installation of an "over the hub" rotor effectively increases the overall hub face to hub face dimensions by approximately 1/2".
- Wheel bolt thread length may be a consideration when installing an "over the hub" rotor.
- Easy to convert an idler axle to a disc brake axle with an "over the hub" rotor.

### Points to consider for Integral (One Piece) Hub & Rotor:

(In this type, the rotor and hub are cast as a single unit. Wheel studs are pressed into the rotor. Bearing races are furnished.)

- Hub and rotor are machined together. This minimizes rotor runout.
- Hub and rotor are balanced as one unit, which offers a smoother ride.
- Ease of installation when retrofitting and / or upgrading from drum brakes.




# APPLICATIONS FOR 7200 LB DEXTER AXLE



For  ONLY!


Fits Dexter Axle 7.2K after May of 2000

9/16" & 5/8" Wheel Bolts

Rotor Size & Style	Bolt Pattern	Brake Flange	Fits Spindle	Fits Axle	Fits Wheel Size
13" Slip On	8 on 6.5" 9/16" & 5/8" Bolts	4 Bolt	#42		16"

Contains 4 Caliper Mounting Bolts with Thread Locker

7000 LB




**9/16" Wheel Bolts**

**ROTOR**  
Rotor-133-8-9  
Standard Automotive Finish

**CALIPER**  
DBC-250-E  
E-Coat

**BRACKET**  
CMB-133-7.2-D  
E-Coat

**2/RCM-133-7.2-9 (Bulk)**  
(76 lbs)




**5/8" Wheel Bolts**

**ROTOR**  
Rotor-133-8-10  
Standard Automotive Finish


**CALIPER**  
DBC-250-E  
E-Coat

**BRACKET**  
CMB-133-7.2-D  
E-Coat

**2/RCM-133-7.2-10 (Bulk)**  
(76 lbs)

Rotor Size & Style	Bolt Pattern	Brake Flange	Fits Spindle	Fits Axle	Fits Wheel Size	Grease or Oil
13" Integral	8 on 6.5" 9/16" & 5/8" Bolts	4 Bolt	#42		16"	Oil or Grease

Bearings, Seals and Brake Flange Mounting Bolts are NOT included with Integral brake sets (does contain 4 Caliper Mounting Bolts with Thread Locker). Bearing races and wheel bolts are fully pressed in place. All Rotor/Hub-133-8 are furnished with industry standard polycarbonate screw-in oil cap.



**9/16" Wheel Bolts**

**ROTOR/HUB**  
Rotor/Hub-133-8-9  
Standard Automotive Finish

**CALIPER**  
DBC-250-E  
E-Coat

**BRACKET**  
CMB-133-7.2-D  
E-Coat

**2/HRCM-133-7.2-9 (Bulk)**  
(111 lbs) NOTE: MUST USE 8K outer bearing 02475



**5/8" Wheel Bolts**

**ROTOR/HUB**  
Rotor/Hub-133-8-10  
Standard Automotive Finish

**CALIPER**  
DBC-250-E  
E-Coat

**BRACKET**  
CMB-133-7.2-D  
E-Coat

**2/HRCM-133-7.2-10 (Bulk)**  
(113 lbs) NOTE: MUST USE 8K outer bearing 02475

# ROTORS FOR 7000 - 7200 LB AXLE

Automotive Quality Casting. Rotors are 100% tested and balanced to meet very strict specifications. Our Rotors are vented to improve heat dissipation. All gray iron rotors are 35,000 PSI tensile strength castings for longer rotor life, improved structural integrity and superior performance.

All Rotor/Hub-133-8 are furnished with industry standard polycarbonate screw-in oil cap (can be used with grease).

7000 LB



**ROTOR-133-7-8 (1/2")**  
**ROTOR-133-8-9 (9/16")**  
 13" Rotor  
 Standard Automotive Finish  
 Fits 865 Hub with 1/2" or  
 9/16" wheel bolts  
 (22 lbs)



**ROTOR-133-7-8-E (1/2")**  
**ROTOR-133-8-9-E (9/16")**  
 13" Rotor  
 (E-Coated)  
 Fits 865 Hub with 1/2" or  
 9/16" wheel bolts  
 (22 lbs)



**ROTOR-133-7-8-DAC (1/2")**  
**ROTOR-133-8-9-DAC (9/16")**  
 13" Rotor  
 (Dacromet Coated)  
 Fits 865 Hub with 1/2" or  
 9/16" wheel bolts  
 (22 lbs)



**ROTOR-133-7-8-SS (1/2")**  
**ROTOR-133-8-9-SS (9/16")**  
 13" Rotor  
 Stainless Steel  
 Fits 865 Hub with 1/2" or  
 9/16" wheel bolts  
 (24 lbs)



**ROTOR/HUB-133-7-8**  
 13" Rotor Integral w/Hub  
 (Standard Automotive Finish)  
 Fits 865 wheel bolt pattern with 1/2" wheel  
 bolts #25520 and #14276  
 bearing cup  
 (34 lbs)



**ROTOR/HUB-133-7-8-E**  
 13" Rotor Integral w/Hub  
 (E-Coated)  
 Fits 865 wheel bolt pattern with 1/2" wheel  
 bolts #25520 and #14276  
 bearing cup  
 (34 lbs)



**ROTOR/HUB-133-7-8-DAC**  
 13" Rotor Integral w/Hub  
 (Dacromet Coated)  
 Fits 865 wheel bolt pattern with 1/2" wheel  
 bolts #25520 and #14276  
 bearing cup  
 (34 lbs)



**ROTOR/HUB-133-8-9**  
 13" Rotor Integral w/Hub  
 (Standard Automotive Finish)  
 Fits 865 wheel bolt pattern with 9/16" wheel  
 bolts #25520 and #02420 bearing cup  
 Must use 8k outer bearing  
 (40 lbs)  
 \*8K rotor



**ROTOR/HUB-133-8-9-E**  
 13" Rotor Integral w/Hub  
 (E-Coated)  
 Fits 865 wheel bolt pattern with 9/16" wheel  
 bolts #25520 and #02420 bearing cup  
 Must use 8k outer bearing  
 (40 lbs)  
 \*8K rotor



**ROTOR/HUB-133-8-9-DAC**  
 13" Rotor Integral w/Hub  
 (Dacromet Coated)  
 Fits 865 wheel bolt pattern with 9/16" wheel  
 bolts #25520 and #02420 bearing cup  
 Must use 8k outer bearing  
 (40 lbs)  
 \*8K rotor



**ROTOR/HUB-133-8-10**  
 13" Rotor Integral w/Hub  
 (Standard Automotive Finish)  
 Fits 865 wheel bolt pattern with 5/8" wheel  
 bolts #25520 and #02420 bearing cup  
 Must use 8k outer bearing  
 (41 lbs)  
 \*8K rotor



**Kodiak brakes 7K & above are ABS compatible. They are designed to accommodate standard WABCO™ sensors. Call Kodiak for pricing.**

# WHEEL STUD INFORMATION



Part Number  
LB2.0



Part Number  
LB2.5



Part Number  
LB3.165



Length	Thread	Knurl Dia.
2.00"	1/2-20 UNF-2A	.545

Fits all Rotor/Hub 133-7

Length	Thread	Knurl Dia.
2.50"	9/16-18 UNF-2A	.685

Fits Rotor/Hub 133-8

Length	Thread	Knurl Dia.
3.165"	5/8-18 UNF-2A	.685

Fits Rotor/Hub 133-8

7000 LB

## Bearing, Race and Seal Replacement Information for 13" Integral Rotor/Hub

Inner Bearings 7000 lb	
Bearing #	Race #
25580	25520
Bearing I.D.	Race O.D.
1.75"	3.265"

Outer Bearings 7000 lb	
Bearing #	Race #
14125A	14276
Bearing I.D.	Race O.D.
1.25"	2.717

Inner Bearings 7200 lb	
Bearing #	Race #
25580	25520
Bearing I.D.	Race O.D.
1.75"	3.265"

Outer Bearings 7200 lb	
Bearing #	Race #
02475	02420
Bearing I.D.	Race O.D.
1.25"	2.688

Seal fits 2.25" spindle diameter			
TCM	Chicago Rawhide	National	NOK
22333TBN	CR22558	472920	AD3135EO

Seal fits 2.25" spindle diameter			
TCM	Chicago Rawhide	National	NOK
22333TBN	CR22558	472920	AD3135EO

## 7000 - 7200 LB AXLE CALIPER MOUNTING BRACKETS



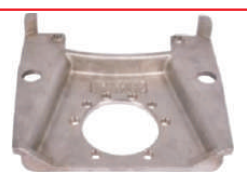
**CMB-133-71**  
Caliper Mounting Bracket  
E-Coat  
For ROTOR-133-8-9 and  
ROTOR/HUB-133-8-9  
Universal. Fits 5 bolt brake  
flange on 7K axles  
6 lbs



**CMB-133-7-DAC**  
Caliper Mounting Bracket  
Dacromet Coated.  
For ROTOR-133-7-8 and  
ROTOR/HUB-133-7-8  
Universal. Fits 5 bolt brake  
flange on 7K axles  
6 lbs



**CMB-133-7-8**  
Caliper Mounting Bracket  
E-Coat  
For ROTOR-133-7-8 and  
ROTOR/HUB-133-7-8  
Universal. Fits 5 bolt brake  
flange on 7K axles  
6 lbs



**CMB-133-7-SS**  
Caliper Mounting Bracket  
Stainless Steel  
For ROTOR-133-7-8 and  
ROTOR/HUB-133-7-8  
Universal. Fits 5 bolt brake  
flange on 7K axles  
6.5 lbs



**CMB-133-7-2-D**  
Caliper Mounting Bracket  
E-Coat  
For ROTOR-133-8-9&10 and  
ROTOR/HUB-133-8-9&10  
Universal. Fits 4 bolt brake  
flange on 7.2K axles  
5 lbs

### ACKNOWLEDGEMENT



Is a Trademark of Dexter Axle



Is a Trademark of AL-KO Kober Corporation



Is a Trademark of Quality Trailer Products



# APPLICATIONS FOR 8000 LB AXLE

For use with 9/16" wheel bolts  
Idler Hub

Rotor Size & Style	Bolt Pattern	Brake Flange	Fits Spindle	Fits Axle	Fits Wheel Size
13" Slip On	8 on 6.5" 9/16" Bolts	4 Bolt	#42		16" & Larger

**Note:** This application may not be appropriate for hub piloted wheels. Confirm that the hub pilot extends past the rotor to sufficiently center the wheel. If it does not, consider using the Kodiak integral hub/rotor. Contains 4 Caliper Mounting Bolts with Thread Locker  
**Not recommended for air/hydraulic actuation.**

8000 LB

**\*8A = ALKO & QUALITY**  
**\*8D = DEXTER AXLE**

**ROTOR**  
Rotor-133-8-9  
Standard Automotive Finish

**CALIPER**  
DBC-250-E  
E-Coat

**BRACKET**  
CMB-133-8A  
or  
CMB-133-8D  
E-Coat

**2/RCM-133-9 (Bulk)**  
(76 lbs)

**\*8A = ALKO & QUALITY**  
**\*8D = DEXTER AXLE**

**ROTOR**  
Rotor-133-8-9-E  
E-Coat

**CALIPER**  
DBC-250-E  
E-Coat

**BRACKET**  
CMB-133-8A  
or  
CMB-133-8D  
E-Coat

**2/RCM-133-9-E (Bulk)**  
(76 lbs)

**\*8A = ALKO & QUALITY**  
**\*8D = DEXTER AXLE**

**ROTOR**  
Rotor-133-8-9-DAC  
Dacromet Coated.

**CALIPER**  
DBC-250-DAC  
Dacromet Coated.

**BRACKET**  
CMB-133-8A-DAC  
or  
CMB-133-8D-DAC  
Dacromet Coated.

**2/RCM-133-9-DAC (Bulk)**  
(76 lbs)

**\*8A = ALKO & QUALITY**  
**\*8D = DEXTER AXLE**

**ROTOR**  
Rotor-133-8-9-DAC  
Dacromet Coated.

**CALIPER**  
DBC-250-SS  
Stainless Steel

**BRACKET**  
CMB-133-8A-DAC  
or  
CMB-133-8D-DAC  
Dacromet Coated.

**2/RCM-133-9-DAC-SS (Bulk)**  
(76 lbs)

**A Kodiak Exclusive!**

**6 YEAR WARRANTY**



**2/RCM-133-8D-9-SS (Bulk)**  
(83 lbs)

## The FIRST All stainless steel

**ROTOR**  
Rotor-133-8-9-SS  
Stainless Steel

**CALIPER**  
DBC-250-SS  
Stainless Steel

**BRACKET**  
CMB-133-8D-SS  
Stainless Steel

**KODIAK was The First to Offer a Complete All Stainless Steel Disc Brake Set in the Industry!**

**Stainless Steel is the best available corrosion resistant material....Ideal for all Saltwater Applications**

# APPLICATIONS FOR 8000 LB AXLE



Rotor Size & Style	Bolt Pattern	Brake Flange	Fits Spindle	Fits Axle	Fits Wheel Size	Grease or Oil
13" Integral	8 on 6.5" 9/16" Bolts	4 Bolt	#42		16" & Larger	Oil or Grease

**9/16" Wheel Bolts**

Bearings, seals & brake flange mounting bolts are not included with integral rotor brake sets. Contains 4 Caliper Mounting Bolts with Thread Locker. All Rotor/Hub-133-8 are furnished with industry standard polycarbonate screw-in oil cap.

**\*8A = ALKO & QUALITY**  
**\*8D = DEXTER AXLE**

**ROTOR/HUB**  
Rotor/Hub-133-8-9  
Standard Automotive Finish

**CALIPER**  
DBC-250-E  
E-Coat

**BRACKET**  
CMB-133-8A  
or  
CMB-133-8D-I  
E-Coat

**2/HRCM-133-8-9 (Bulk)**  
(112 lbs)

**\*8A = ALKO & QUALITY**  
**\*8D = DEXTER AXLE**

**ROTOR/HUB**  
Rotor/Hub-133-8-9-E  
E-Coat

**CALIPER**  
DBC-250-E  
E-Coat

**BRACKET**  
CMB-133-8A  
or  
CMB-133-8D-I  
E-Coat

**2/HRCM-133-8-9-E (Bulk)**  
(112 lbs)

**\*8A = ALKO & QUALITY**  
**\*8D = DEXTER AXLE**

**ROTOR/HUB**  
Rotor/Hub-133-8-9-DAC  
Dacromet Coated.

**CALIPER**  
DBC-250-DAC  
Dacromet Coated.

**BRACKET**  
CMB-133-8A-DAC  
or  
CMB-133-8D-I-DAC  
Dacromet Coated.

**2/HRCM-133-8-9-DAC (Bulk)**  
(112 lbs)

**\*8A = ALKO & QUALITY**  
**\*8D = DEXTER AXLE**

**ROTOR/HUB**  
Rotor/Hub-133-8-9-DAC  
Dacromet Coated.

**CALIPER**  
DBC-250-SS  
Stainless Steel

**BRACKET**  
CMB-133-8A-DAC  
or  
CMB-133-8D-I-DAC  
Dacromet Coated.

**2/HRCM-133-8-9-DAC-SS (Bulk)**  
(113 lbs)

## Points to consider for Rotor Only:

(This type of rotor typically fits over a standard idler hub. Wheel studs are pressed into the hub only. The rotor is wheel bolt piloted and is a loose fit on the hub. It is held in place by the wheel/wheel nuts.)

- Removal of the rotor can be accomplished with little effort once the wheel and caliper have been removed.
- If either the rotor or the hub require replacement, the good component can be retained and reinstalled, while the faulty component is replaced. With an integral (One Piece) rotor/hub, the complete unit must be replaced.
- Installation of an "over the hub" rotor effectively increases the overall hub face to hub face dimensions by approximately 1/2".
- Wheel bolt thread length may be a consideration when installing an "over the hub" rotor.
- Easy to convert an idler axle to a disc brake axle with an "over the hub" rotor.

## Points to consider for Integral (One Piece) Hub & Rotor:

(In this type, the rotor and hub are cast as a single unit. Wheel studs are pressed into the rotor. Bearing races are furnished.)

- Hub and rotor are machined together. This minimizes rotor runout.
- Hub and rotor are balanced as one unit, which offers a smoother ride.
- Ease of installation when retrofitting and / or upgrading from drum brakes.

**8000 LB**



# APPLICATIONS FOR 8000 LB AXLE

For use with 5/8" wheel bolts  
Idler Hub

Rotor Size & Style	Bolt Pattern	Brake Flange	Fits Spindle	Fits Axle	Fits Wheel Size
13" Slip On	8 on 6.5" 5/8" Bolts	4 Bolt	#42		16" & Larger

**Note:** This application may not be appropriate for hub piloted wheels. Confirm that the hub pilot extends past the rotor to sufficiently center the wheel. If it does not, consider using the Kodiak integral hub/rotor. Contains 4 Caliper Mounting Bolts with Thread Locker

8000 LB

**\*8A = ALKO & QUALITY**  
Trailer Products

**\*8D = DEXTER AXLE**

**ROTOR**  
Rotor-133-8-10  
Standard Automotive Finish

**CALIPER**  
DBC-250-E  
E-Coat

**BRACKET**  
CMB-133-8A  
or  
CMB-133-8D  
E-Coat

**2/RCM-133-\*10 (Bulk)**  
(74 lbs)

**\*8A = ALKO & QUALITY**  
Trailer Products

**\*8D = DEXTER AXLE**

**ROTOR**  
Rotor-133-8-10-E  
E-Coat

**CALIPER**  
DBC-250-E  
E-Coat

**BRACKET**  
CMB-133-8A  
or  
CMB-133-8D  
E-Coat

**2/RCM-133-\*10-E (Bulk)**  
(74 lbs)

**\*8A = ALKO & QUALITY**  
Trailer Products

**\*8D = DEXTER AXLE**

**ROTOR**  
Rotor-133-8-10-DAC  
Dacromet Coated.

**CALIPER**  
DBC-250-DAC  
Dacromet Coated.

**BRACKET**  
CMB-133-8A-DAC  
or  
CMB-133-8D-DAC  
Dacromet Coated.

**2/RCM-133-\*10-DAC (Bulk)**  
(74 lbs)

**\*8A = ALKO & QUALITY**  
Trailer Products

**\*8D = DEXTER AXLE**

**ROTOR**  
Rotor-133-8-10-DAC  
Dacromet Coated.

**CALIPER**  
DBC-250-SS  
Stainless Steel

**BRACKET**  
CMB-133-8A-DAC  
or  
CMB-133-8D-DAC  
Dacromet Coated.

**2/RCM-133-\*10-DAC-SS (Bulk)**  
(75 lbs)

**A Kodiak Exclusive!**

**6**  
**YEAR**  
**WARRANTY**

**ROTOR**  
Rotor-133-8-10-SS  
Stainless Steel

**CALIPER**  
DBC-250-SS  
Stainless Steel

**BRACKET**  
CMB-133-8D-SS  
Stainless Steel

**2/RCM-133-8D-10-SS (Bulk)**  
(80 lbs)

**The FIRST All stainless steel**

**KODIAK was The First to Offer a Complete All Stainless Steel Disc Brake Set in the Industry!**

**Stainless Steel is the best available corrosion resistant material....Ideal for all Saltwater Applications**

# APPLICATIONS FOR 8000 LB AXLE



Rotor Size & Style	Bolt Pattern	Brake Flange	Fits Spindle	Fits Axle	Fits Wheel Size	Grease or Oil
13" Integral	8 on 6.5" 5/8" Bolts	4 Bolt	#42		16" & Larger	Oil or Grease

Bearings & seals are not included with integral rotor brake sets. Contains 4 Caliper Mounting Bolts with Thread Locker  
All Rotor/Hub-133-8 are furnished with industry standard polycarbonate screw-in oil cap.

**5/8" Wheel Bolts**

**\*8A = ALKO & QUALITY**  
**\*8D = DEXTER AXLE**

**ROTOR/HUB**  
Rotor/Hub-133-8-10  
Standard Automotive Finish

**CALIPER**  
DBC-250-E  
E-Coat

**BRACKET**  
CMB-133-8A  
or  
CMB-133-8D-I  
E-Coat

**2/HRCM-133-10 (Bulk)**  
(115 lbs)

**\*8A = ALKO & QUALITY**  
**\*8D = DEXTER AXLE**

**ROTOR/HUB**  
Rotor/Hub-133-8-10-E  
E-Coat

**CALIPER**  
DBC-250-E  
E-Coat

**BRACKET**  
CMB-133-8A  
or  
CMB-133-8D-I  
E-Coat

**2/HRCM-133-10-E (Bulk)**  
(115 lbs)

**\*8A = ALKO & QUALITY**  
**\*8D = DEXTER AXLE**

**ROTOR/HUB**  
Rotor/Hub-133-8-10-DAC  
Dacromet Coated.

**CALIPER**  
DBC-250-DAC  
Dacromet Coated.

**BRACKET**  
CMB-133-8A-DAC  
or  
CMB-133-8D-I-DAC  
Dacromet Coated.

**2/HRCM-133-10-DAC (Bulk)**  
(115 lbs)

**\*8A = ALKO & QUALITY**  
**\*8D = DEXTER AXLE**

**ROTOR/HUB**  
Rotor/Hub-133-8-10-DAC  
Dacromet Coated.

**CALIPER**  
DBC-250-SS  
Stainless Steel

**BRACKET**  
CMB-133-8A-DAC  
or  
CMB-133-8D-I-DAC  
Dacromet Coated.

**2/HRCM-133-10-DAC-SS (Bulk)**  
(116 lbs)

**8000 LB**

## Points to consider for Rotor Only:

(This type of rotor typically fits over a standard idler hub. Wheel studs are pressed into the hub only. The rotor is wheel bolt piloted and is a loose fit on the hub. It is held in place by the wheel/wheel nuts.)

- Removal of the rotor can be accomplished with little effort once the wheel and caliper have been removed.
- If either the rotor or the hub require replacement, the good component can be retained and reinstalled, while the faulty component is replaced. With an integral (One Piece) rotor/hub, the complete unit must be replaced.
- Installation of an "over the hub" rotor effectively increases the overall hub face to hub face dimensions by approximately 1/2".
- Wheel bolt thread length may be a consideration when installing an "over the hub" rotor.
- Easy to convert an idler axle to a disc brake axle with an "over the hub" rotor.

## Points to consider for Integral (One Piece) Hub & Rotor:

(In this type, the rotor and hub are cast as a single unit. Wheel studs are pressed into the rotor. Bearing races are furnished.)

- Hub and rotor are machined together. This minimizes rotor runout.
- Hub and rotor are balanced as one unit, which offers a smoother ride.
- Ease of installation when retrofitting and / or upgrading from drum brakes.



# ROTORS FOR 8000 LB AXLE

Automotive Quality Casting. Rotors are 100% tested and balanced to meet very strict specifications. Our Rotors are vented to improve heat dissipation. All gray iron rotors are 35,000 PSI tensile strength castings for longer rotor life, improved structural integrity and superior performance.

All Rotor/Hub-133-8 are furnished with industry standard polycarbonate screw-in oil cap (can be used with grease).



**ROTOR-133-8-9 (9/16")**  
**ROTOR-133-8-10 (5/8")**  
 13" Rotor

Standard Automotive Finish  
 Fits 865 Hub with 9/16" or 5/8" wheel bolts (22 lbs)



**ROTOR-133-8-9-E (9/16")**  
**ROTOR-133-8-10-E (5/8")**  
 13" Rotor  
 (E-Coated)

Fits 865 Hub with 9/16" or 5/8" wheel bolts (22 lbs)



**ROTOR-133-8-9-DAC (9/16")**  
**ROTOR-133-8-10-DAC (5/8")**  
 13" Rotor  
 (Dacromet Coated.)

Fits 865 Hub with 9/16" or 5/8" wheel bolts (22 lbs)



**ROTOR-133-8-9-SS (9/16")**  
**ROTOR-133-8-10-SS (5/8")**  
 13" Rotor

Stainless Steel  
 Fits 865 Hub with 9/16" or 5/8" wheel bolts (24 lbs)



**ROTOR/HUB-133-8-9**  
 13" Rotor Integral w/Hub  
 (Standard Automotive Finish)

865 Hub with 9/16" wheel bolts #25520 and #02420 bearing cup (40 lbs)



**ROTOR/HUB-133-8-9-E**  
 13" Rotor Integral w/Hub  
 (E-Coated)

865 Hub with 9/16" wheel bolts #25520 and #02420 bearing cup (40 lbs)



**ROTOR/HUB-133-8-9-DAC**  
 13" Rotor Integral w/Hub  
 (Dacromet Coated.)

865 Hub with 9/16" wheel bolts #25520 and #02420 bearing cup (41 lbs)



**ROTOR/HUB-133-8-10**  
 13" Rotor Integral w/Hub  
 (Standard Automotive Finish)

865 Hub with 5/8" wheel bolts #25520 and #02420 bearing cup (41 lbs)



**ROTOR/HUB-133-8-10-E**  
 13" Rotor Integral w/Hub  
 (E-Coated)

865 Hub with 5/8" wheel bolts #25520 and #02420 bearing cup (41 lbs)



**ROTOR/HUB-133-8-10-DAC**  
 13" Rotor Integral w/Hub  
 (Dacromet Coated.)

865 Hub with 5/8" wheel bolts #25520 and #02420 bearing cup (41 lbs)



Kodiak brakes 7K & above are ABS compatible. They are designed to accommodate standard WABCO™ sensors. Call Kodiak for pricing.

8000 LB



# WHEEL STUD INFORMATION



Part Number  
LB2.5



Length	Thread	Knurl Dia.
2.50"	9/16-18 UNF-2A	.685

Fits Rotor/Hub 133-8

Part Number  
LB3.165



Length	Thread	Knurl Dia.
3.165"	5/8-18 UNF-2A	.685

Fits Rotor/Hub 133-8

## Bearing, Race and Seal Replacement Information for 13" Integral Rotor/Hub

Inner Bearings 8000 lb	
Bearing #	Race #
25580	25520
Bearing I.D.	Race O.D.
1.75"	3.265"

Outer Bearings 8000 lb	
Bearing #	Race #
02475	02420
Bearing I.D.	Race O.D.
1.25"	2.688

Seal fits 2.25 spindle			
TCM	Chicago Rawhide	National	NOK
22333TBN	CR22558	472920	AD3135EO

8000 LB

# 8000 LB AXLE CALIPER MOUNTING BRACKETS

<p><b>CMB-133-8A</b> Caliper Mounting Bracket E-Coated For ROTOR-133-8-9/8-10 and ROTOR/HUB-133-8-9/8-10 Universal. Fits 4 bolt ALKO 8K brake flange 6 lbs</p>	<p><b>CMB-133-8D</b> Caliper Mounting Bracket E-Coated For ROTOR-133-8-9/8-10 Universal. Fits 4 bolt Dexter 8K brake flange 6 lbs</p>	<p><b>CMB-133-8A-DAC</b> Caliper Mounting Bracket Dacromet Coated. For ROTOR-133-8-9/8-10 Universal. Fits 4 bolt ALKO/Quality 8K brake flange 6 lbs</p>	<p><b>CMB-133-8D-DAC</b> Caliper Mounting Bracket Dacromet Coated. For ROTOR-133-8-9/8-10 Universal. Fits 4 bolt Dexter 8K brake flange 6 lbs</p>	<p><b>CMB-133-8D-SS</b> Caliper Mounting Bracket Stainless Steel For ROTOR-133-8-9/8-10 Universal. Fits 4 bolt Dexter 8K brake flange 6 lbs</p>	<p><b>CMB-133-8D-I</b> Caliper Mounting Bracket E-Coated For ROTOR/HUB-133-8-9/8-10 Universal. Fits 4 bolt Dexter 8K brake flange 6.5 lbs</p>
<p><b>CMB-133-8D-I-DAC</b> Caliper Mounting Bracket Dacromet Coated. For ROTOR/HUB-133-8-9/8-10 Universal. Fits 4 bolt Dexter 8K brake flange 6.5 lbs</p>	<p><b>CMB-133-8DXL</b> Caliper Mounting Bracket E-Coated For ROTOR/HUB-133-8XL-9/10 Universal. Fits 4 bolt Dexter 8K brake flange 6.5 lbs</p>	<p><b>CMB133-8-DD</b> Caliper Mounting Bracket For ROTOR/HUB-133-8-9/8-10 Universal. Fits 4 bolt Dexter 8K brake flange 6.5 lbs</p>	<p><b>CMB133-8-DD-DAC</b> Caliper Mounting Bracket Dacromet Coated. For ROTOR/HUB-133-8-9/8-10 Universal. Fits 4 bolt Dexter 8K brake flange 6.5 lbs</p>	<p><b>CMB133-8-DD-SS</b> Caliper Mounting Bracket Stainless Steel For ROTOR/HUB-133-8-9/8-10 Universal. Fits 4 bolt Dexter 8K brake flange 6.5 lbs</p>	

Use with Dexter Disc Hub



# 8000 LB XL-LUBE APPLICATIONS

9/16" & 5/8"  
Wheel Bolts

50mm sealed bearing cartridge is used on industry standard spindle. These axles are equipped with 8 on 6.50" bolt circle. Can be used with zero to 1/2" inset wheels at 7,000 lb. ratings. Zero offset or 0.19 inset only at 8,000 lb. capacity.

8000 LB XL-LUBE

**9/16" Wheel Bolts**

\*D = DEXTER AXLE

**ROTOR**  
Rotor/Hub-133-8XL-9  
Standard Automotive Finish

**CALIPER**  
DBC-250-E  
E-Coat

**BRACKET**  
CMB-133-8DXL  
E-Coat

2/HRCM-133-8\*D XL-9 (Bulk)  
(103 lbs)

- **Must have precise wheel alignment & proper spindle nut torque.**
- **No longer will you need to replace the seal when checking the brakes.**
- **Bearing is pre-lubricated and sealed at the factory.**
- **XL-Lube means you no longer need to lubricate the bearings.**
- **3 year or 60,000 mile limited warranty against defects in material and workmanship.**

**5/8" Wheel Bolts**

\*D = DEXTER AXLE

**ROTOR**  
Rotor/Hub-133-8XL-10  
Standard Automotive Finish

**CALIPER**  
DBC-250-E  
E-Coat

**BRACKET**  
CMB-133-8DXL  
E-Coat

2/HRCM-133-8\*D XL-10 (Bulk)  
(104 lbs)

- **Photos of the 7000 LB, 6000 LB and 3500 LB axle, XL Hub/Rotors are on page 44**



**ROTOR/HUB-133-8XL-9**  
 13" Rotor Integral w/Hub  
 (Standard Automotive Finish)  
 Fits 865 Hub with 9/16" wheel bolts  
 (35 lbs)



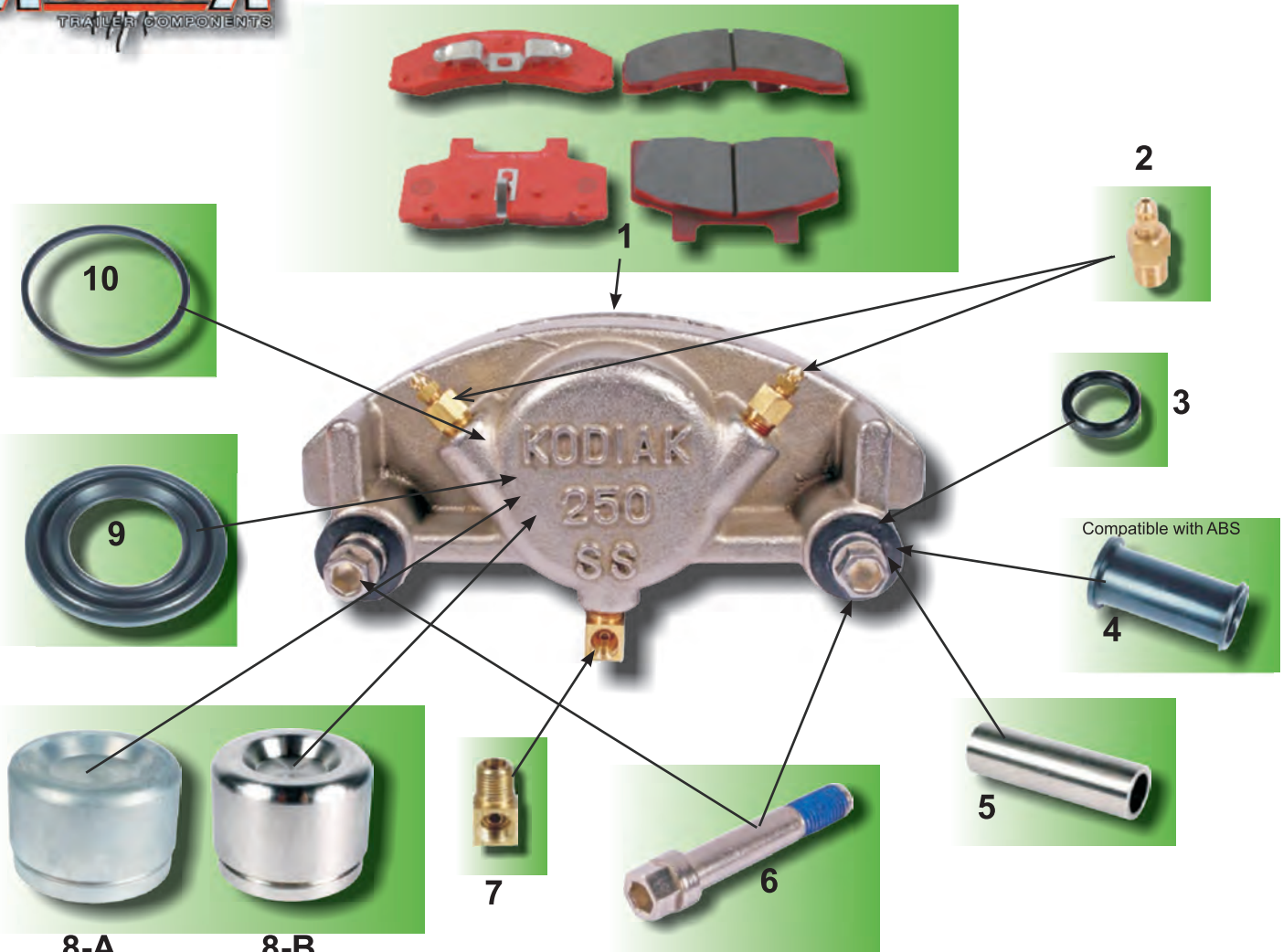
**ROTOR/HUB-133-8XL-10**  
 13" Rotor Integral w/Hub  
 (Standard Automotive Finish)  
 Fits 865 Hub with 5/8" wheel bolts  
 (36 lbs)

## Special Parts for the XL Rotor

PART TYPE	PART NUMBER
Grease Cap	Rotor/Hub-133-8XL-Grease Cap
Spindle Washer	Rotor/Hub-133-8XL-Washer
Spindle Nut	Rotor/Hub-133-8XL-Nut
Snap Ring	Rotor/Hub-133-8XL-Snap Ring
Sealed Bearing	Rotor/Hub-133-8XL-Bearing



**7000 - 8000 LB**



Exclusive to Kodiak:  
5/16" Allen or 1/2" Hex

Reference #	Item Description	Kodiak Part Number
1-A	Friction Pads(Ceramic Standard on DAC and SS)	DBC-250-CERM-PAD
1-B	Friction Pads (Semi Metallic Standard on E-Coat)	DBC-250-SM-PAD
2	Brass Bleed Port (1/4"-28 Bleed Screw w/1/8" Adapter)	DBC-NPT-ADP/BBS-ASSY
3	O-ring for Guide Bolt Sleeve (Use with older design)	DBC-MB
4	Rubber Bushing for Guide Bolt Sleeve (Use for current design)	DBC-MHBSB
5	Stainless Steel Sleeve for Guide Bolt	DBC-MHBS
6	Stainless Steel Guide Bolt (M11 x 1.5) w/Thread Locker (5/16" Allen or 1/2" Hex)	DBC-MHGB
7	Adapter Port 90° 1/8" NPT to 3/16" FIF	DBC-FIF-MP-90
8-A	Hard Chrome Plated Steel Piston (Standard on E-coat)	DBC-250-PISTON-HC
8-B	Stainless Steel Piston (Standard on DAC and SS)	DBC-250-PISTON-SS
9	Rubber Dust Boot	DBC-250-BOOT
10	Piston Rubber Seal	DBC-250-SEAL

Model	Year	Axle	Automotive Brake Pad #
Buick Century H/D	83-95	Front	MKD-215
Cadillac Deville, Fleetwood	85-90	Front	MKD-215
Oldsmobile Cutlass Ciera HD	82-97	Front	MKD-215

# 7000 - 8000 LB AXLE CALIPER OPTIONS



All Kodiak calipers are of low drag design. This retracts the piston further than the competition, which equates to a cooler running brake. 100% high and low pressure tested. Contains 2 special bolts with Thread Locker (use socket or allen wrench), dual port bleed screw, 2-1/2" stainless steel piston & ceramic pads are standard with Dacromet coated and stainless steel calipers.

7000 - 8000 LB



### DBC-250-E

Disc brake caliper (E-Coat) with a 2-1/2" (Hard Chrome Plated) Piston. Fits 7000-8000lb Axles; Loaded standard with Semi Metallic friction pads. (10 lbs)



### DBC-250-DAC

Disc brake caliper (Dacromet Coated.) with a 2-1/2" (Stainless Steel) Piston. Fits 7000-8000lb Axles; Loaded standard with Ceramic pads. (10 lbs)



### DBC-250-SS

Disc brake caliper (Stainless Steel) with a 2-1/2" Stainless Steel Piston. Fits 7000-8000lb Axles; Loaded standard with Ceramic pads. (11 lbs)



# APPLICATIONS FOR 9000 - 10,000 LB AXLE

**General  
Duty**

Rotor Size & Style	Bolt Pattern	Brake Flange	Fits Spindle	Fits Axle	Fits Wheel Size	Grease or Oil
11" Leaf Spring	8 on 6.5" 5/8" Bolts	5 Hole Quality 7 Hole Dexter	#99		16.5" Dual or 17.5" Single	Oil or Grease

Contains 4 Caliper Mounting Bolts with Thread Locker

**9000 - 10,000 LB**

**QUALITY** - LEAF SPRING  
*Trailer Products*



**2/RCMHS-11-9&10QS-DAC\*\***  
QUALITY AXLE  
(Bulk) 147 lbs

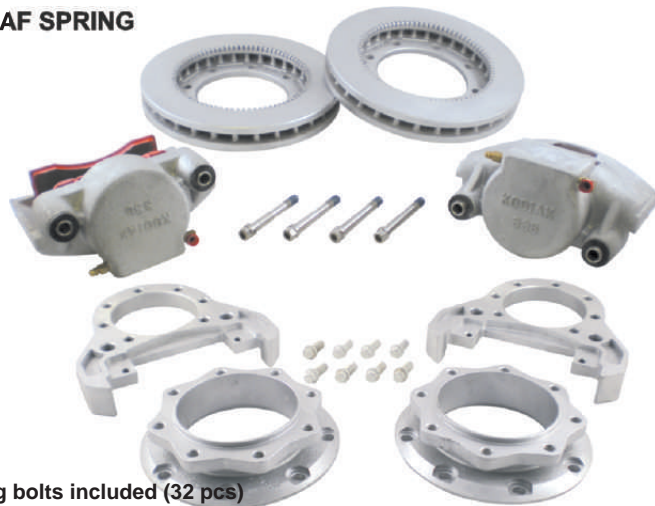
**ROTOR**  
Rotor-11-9&10QS-8-DAC  
Dacromet Coated.

**CALIPER**  
DBC-338-DAC  
Dacromet Coated.

**BRACKET**  
CMB-11-9&10QS-DAC  
Dacromet Coated.

**HUB SPACER**  
HUB SPACER-99-DAC  
Dacromet Coated.

- LEAF SPRING  
DEXTER AXLE



**2/RCMS-11-9&10DS-DAC\*\***  
DEXTER AXLE  
(Bulk) 113 lbs

**ROTOR**  
Rotor-11-9&10DS-8-DAC  
Dacromet Coated.

**CALIPER**  
DBC-338-DAC  
Dacromet Coated.

**BRACKET**  
CMB-11-9&10DS-DAC  
Dacromet Coated.

**SPACER**  
Rotor-10D-Spacer-DAC  
Dacromet Coated.

Disc hub mounting bolts included (32 pcs)

**ALKO** - LEAF SPRING



**2/RCMHS-11-9&10AS-DAC\*\***  
AL-KO AXLE  
(Bulk) 145 lbs

**ROTOR**  
Rotor-11-9&10AS-8-DAC  
Dacromet Coated.

**CALIPER**  
DBC-338-DAC  
Dacromet Coated.

**BRACKET**  
CMB-11-9&10AS-DAC  
Dacromet Coated.

**HUB SPACER**  
HUB SPACER-99A-DAC  
Dacromet Coated.

# APPLICATIONS FOR 9000 - 10,000 LB AXLE



Rotor Size & Style	Bolt Pattern	Brake Flange	Fits Spindle	Fits Axle	Fits Wheel Size	Grease or Oil
13" Torsion	8 on 6.5" 5/8" Bolts	5 Hole Quality 7 Hole Dexter	#99	ALKO QUALITY TRAILER PRODUCTS DEXTER AXLE	16.5" Single or 17.5" Single	Oil or Grease

**General Duty**

Contains 4 Caliper Mounting Bolts with Thread Locker

## - TORSION SINGLE WHEEL



**2/RCMHS-13-9&10QT-DAC\*\***  
QUALITY AXLE  
(Bulk) 155 lbs

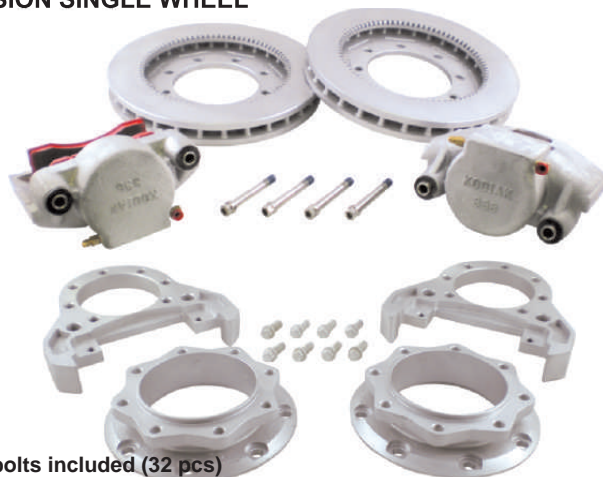
**ROTOR**  
Rotor-13-9&10QT-8-DAC  
Dacromet Coated.

**CALIPER**  
DBC-338-DAC  
Dacromet Coated.

**BRACKET**  
CMB-13-9&10QT-DAC  
Dacromet Coated.

**HUB SPACER**  
HUB SPACER-99-DAC  
Dacromet Coated.

## - TORSION SINGLE WHEEL



**2/RCMS-13-9&10DT-DAC\*\***  
DEXTER AXLE  
(Bulk) 121 lbs

**ROTOR**  
Rotor-13-9&10DT-8-DAC  
Dacromet Coated.

**CALIPER**  
DBC-338-DAC  
Dacromet Coated.

**BRACKET**  
CMB-13-9&10DT-DAC  
Dacromet Coated.

**SPACER**  
Rotor-10D-Spacer-DAC  
Dacromet Coated.

Disc hub mounting bolts included (32 pcs)

## - TORSION SINGLE WHEEL



**2/RCMHS-13-9&10AT-DAC\*\***  
AL-KO AXLE  
(Bulk) 153 lbs

**ROTOR**  
Rotor-13-9&10AT-8-DAC  
Dacromet Coated.

**CALIPER**  
DBC-338-DAC  
Dacromet Coated.

**BRACKET**  
CMB-13-9&10AT-DAC  
Dacromet Coated.

**HUB SPACER**  
HUB SPACER-99-DAC  
Dacromet Coated.

**9000 - 10,000 LB**



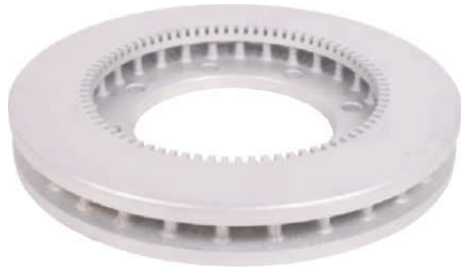
# ROTORS FOR 9000 - 10,000 LB AXLE

**General  
Duty**

Automotive Quality Casting. Rotors are 100% tested and balanced to meet very strict specifications. Our Rotors are vented to improve heat dissipation. All gray iron rotors are 35,000 PSI tensile strength castings for longer rotor life, improved structural integrity and superior performance.

**9000 - 10,000 LB**

## SPRING

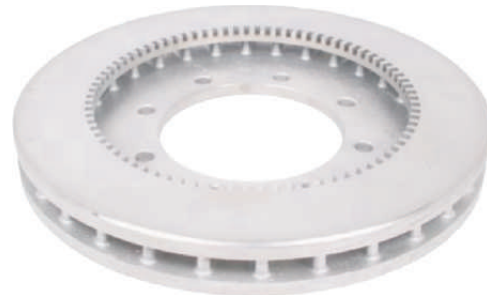


**ROTOR-11-9&10QS-8**  
**ROTOR-11-9&10DS-8**

11" Rotor  
Dacromet Coated.  
(19 lbs)



## TORSION



**ROTOR-13-9&10QT**  
**ROTOR-13-9&10DT**

13" Rotor  
Dacromet Coated.  
(24 lbs)



# 9000 - 10,000 LB AXLE CALIPER BRACKETS



**CMB-11-9&10QS-DAC**  
Caliper Mounting Bracket  
Quality Leaf Spring Axle  
Dacromet Coated.  
(7 lbs)



**CMB-13-9&10QT-DAC**  
Caliper Mounting Bracket  
Quality Torsion Axle  
(Single Wheel Only)  
Dacromet Coated.  
(9 lbs)



**CMB-11-9&10DS-DAC**  
Caliper Mounting Bracket  
Dexter Leaf Spring Axle  
Dacromet Coated.  
(7 lbs)

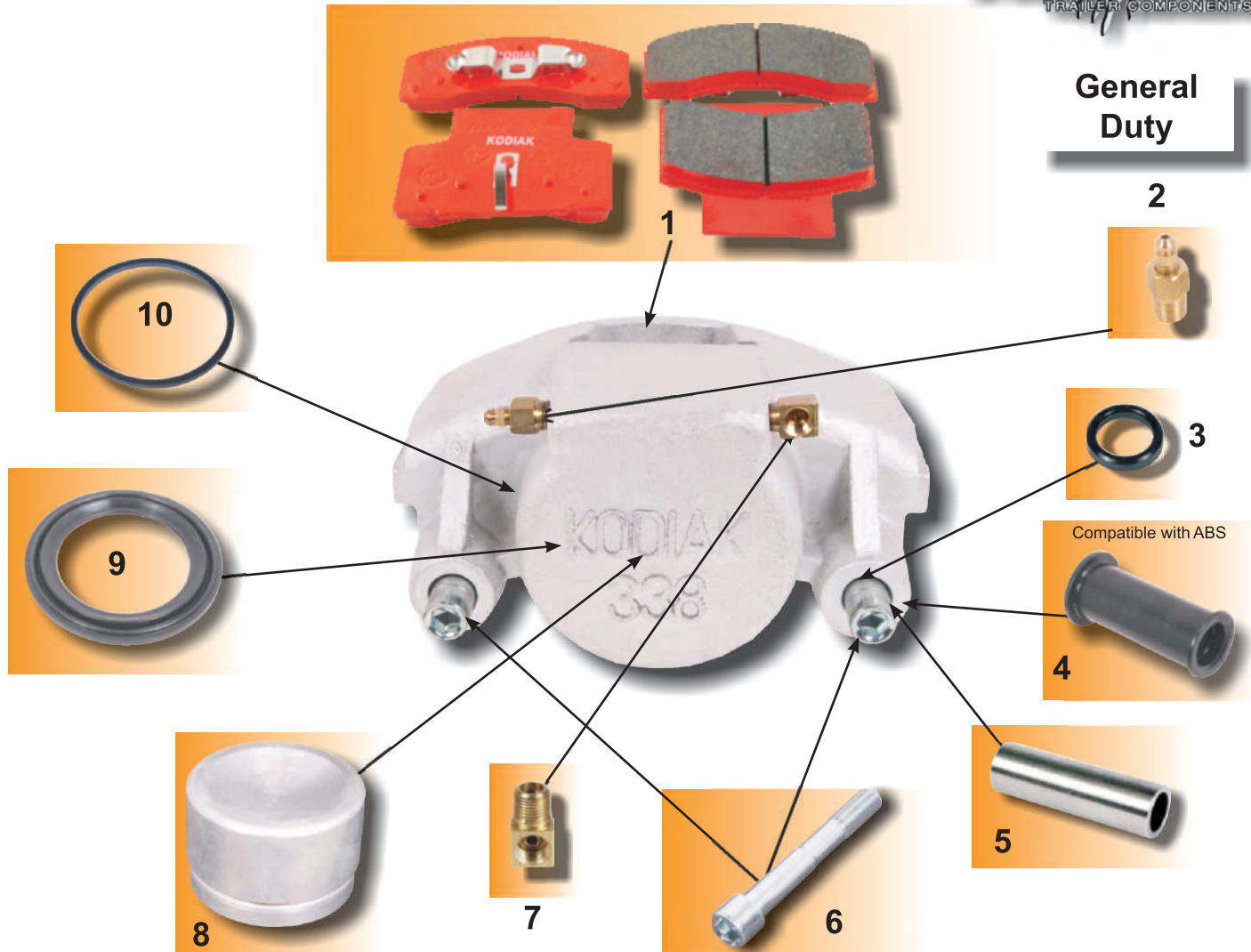


**CMB-13-9&10DT-DAC**  
Caliper Mounting Bracket  
Dexter Torsion Axle  
(Single Wheel Only)  
Dacromet Coated.  
(9 lbs)

**\*\*Also available (1) without coating on all components, except calipers which come E-Coated and (2) with Dacromet coated components and a stainless steel caliper.**



# 9000 - 10,000 LB AXLE CALIPER BREAKDOWN



**General Duty**

2

**9000 - 10,000 LB**

Reference #	Item Description	Kodiak Part Number
1-A	Ceramic Pads are standard on Dacromet and Stainless Steel	DBC-338-CERM-PAD
1-B	Semi-Metallic Pads Standard on E-Coated Caliper	DBC-338-SM-PAD
2	Brass Bleed Port (1/4"-28 Bleed Screw w/1/8" Adapter)	DBC-NPT-ADP/BBS
3	O-ring for Guide Bolt Sleeve (Use with older design)	DBC-MB
4	Rubber Bushing for Guide Bolt Sleeve (Use with newer design)	DBC-338-MHBSB
5*	Stainless Steel Sleeve for Guide Bolt	DBC-338-MHBS
6*	Stainless Steel Guide Bolt (M11 x 1.5) w/Thread Locker	DBC-338-MHGB
7	Adapter Port 90° 1/8" NPT to 3/16" FIF	DBC-FIF-MP-90
8A	3-3/8" Steel Piston with E-Coated and Dacromet coated Caliper	DBC-338-PISTON
8B	3-3/8" Stainless Steel Piston with Stainless Steel Caliper	DBC-338-PISTON-SS
9	Rubber Dust Boot	DBC-338-BOOT
10	Piston Rubber Seal	DBC-338-SEAL

\*If ordering E-coat Caliper (DBC-338-E) with Zinc plated Sleeve, Guide Bolt and Silvercad Plated Piston

Model	Year	Axle	Automotive Brake Pad #
Chevrolet Van Express G3500	96-03	Dual Rear	MKD-459
Chevrolet P/U K30, K3500 4WD	92-01	Dual Rear	MKD-459
Chevrolet P/U C30, 3500 2WD	92-00	Dual Rear	MKD-459

The Above list is a partial list of GM cars that can be used as a reference for replacment parts on the Kodiak disc brake caliper  
**DBC-338**



# CALIPER FOR 9000 - 10,000 LB AXLE

## General Duty

All Kodiak calipers are of low drag design. This retracts the piston further than the competition, which equates to a cooler running brake. 100% high and low pressure tested. Contains 2 special bolts with Thread Locker (use 5/16" allen wrench), dual port bleed screw, Stainless Steel piston and Ceramic pads, unless specified E-coat. See E-Coat caliper DBC-338-E below.

9000 - 10,000 LB



**DBC-338-DAC**

Disk brake caliper (Dacromet Coated.) with a 3-3/8" (Silver Cadmium plated steel) Piston. Fits 9000 - 10,000 LB Axles; Loaded standard with Ceramic friction pads. (18lbs)



**DBC-338-SS**

Disk brake caliper (Stainless Steel) with a 3-3/8" (Stainless Steel) Piston. Fits 9000 - 10,000 LB Axles; Loaded standard with Ceramic pads. (18lbs)



**DBC-338-E**

Disc brake caliper (E-Coated) with a 3-3/8" (Silver Cadmium plated steel) Piston. Fits 9000-10,000lb Axles; Loaded standard with Semi Metallic friction pads. (18 lbs)

# SPACERS FOR 9,000 - 10,000 LB AXLES



**HUB-SPACER\*-99-DAC\*\***

Hub-Spacer - fits #99 spindle Dacromet Coated. (26 lbs)



**ROTOR-11-10D-SPACER-DAC\*\***

Spacer Dacromet Coated. (9 lbs)



**HUB-SPACER\* 10-99A-DAC\*\***

Hub-Spacer - fits #99 spindle Dacromet Coated. (25 lbs)



\*See page 40 for Bearing/Seal info. \*\*\*4.88" Pilot Standard; 4.75" Pilot by Special Order.



Inner Bearings	
Bearing #	Race#
JM511946	JM511910
Bearing I.D.	Race O.D.
2.559"	4.330"

Outer Bearings	
Bearing #	Race #
JM205149	JM205110
Bearing I.D.	Race O.D.
1.968"	3.543"

Seal	
ALKO	HAYES
568217	091023

**2/RCMHS-11-12Q**  
**(BULK) 176 lbs**

ROTOR 11-10Q

DBC-2250-E

CMB-11-12Q

HUB/SPACER 120-SW\*

SPACER - 120-DW

\*fits #120 spindle; 4.88" PILOT

B.F. to inner bearing shoulder= 4.78"



# SPECIAL\* SINGLE WHEEL APPLICATIONS

## 10,000 LB GENERAL DUTY BRAKE AXLE SET

10,000 - 14,000 LB



Disc hub mounting bolts included (16 pcs)

Inner Bearings	
Bearing #	Race#
28580	28521
Bearing I.D.	Race O.D.
2.00"	3.625"

Outer Bearings	
Bearing #	Race #
25580	25520
Bearing I.D.	Race O.D.
1.75"	3.26"

Seal	
ALKO	HAYES
568303	91030

### 2/RCMHS-13-10\*\*

(BULK) 158 lbs

ROTOR 13-10

DBC-338-E

CMB 13-10Q

HUB/SPACER 99-SW

10k hub spacer for #99 spindle; 4.75" pilot

\*Brake Flange to inner bearing shoulder=1.90"

**(Gives additional 4" of frame width)**

\*\*Also available with dacromet coating on all components,

P/N is 2/RCMHS-13-10-DAC

# SPECIAL\* SINGLE WHEEL APPLICATIONS



## 12,000 LB AXLE BRAKE SET

10,000 - 14,000 LB



Inner Bearings	
Bearing #	Race#
JM511946	JM511910
Bearing I.D.	Race O.D.
2.559"	4.330"

Outer Bearings	
Bearing #	Race #
JM205149	JM205110
Bearing I.D.	Race O.D.
1.968"	3.543"

Seal	
ALKO	HAYES
568217	091023

### 2/RCMHS-13-12\*\* (BULK) 162 lbs

ROTOR 13-10

DBC-338-E

CMB-13-10Q

HUB/SPACER-120-SW

12K HUB-SPACER FOR

#120 SPINDLE;4.88 PILOT

\*Brake Flange to inner bearing shoulder = 2.57"

**(Gives additional 4.4" frame width.)**

\*\*also available with dacromet coating on all components.

P/N is 2/RCMHS-13-12-DAC

14,000 LB AXLE BRAKE SET

10,000 - 14,000 LB



Disc hub mounting bolts included (16 pcs)

Inner Bearings	
Bearing #	Race#
39590	39520
Bearing I.D.	Race O.D.
2.625"	4.437"

Outer Bearings	
Bearing #	Race #
JM205149	JM205110
Bearing I.D.	Race O.D.
1.968"	3.543"

Seal	
ALKO	HAYES
568217	091023

**2/RCMHS-15-14-E**  
**(BULK) 230 lbs**

ROTOR 15-E  
 DBC-2250-E  
 CMB-15-14-Q-E  
 HUB/SPACER-160-SW-E  
 14k hub/spacer for #160 spindle,  
 Pilot 8.44", wheel bolts-M22x1.5; 10 on 11-1/4" B.C.

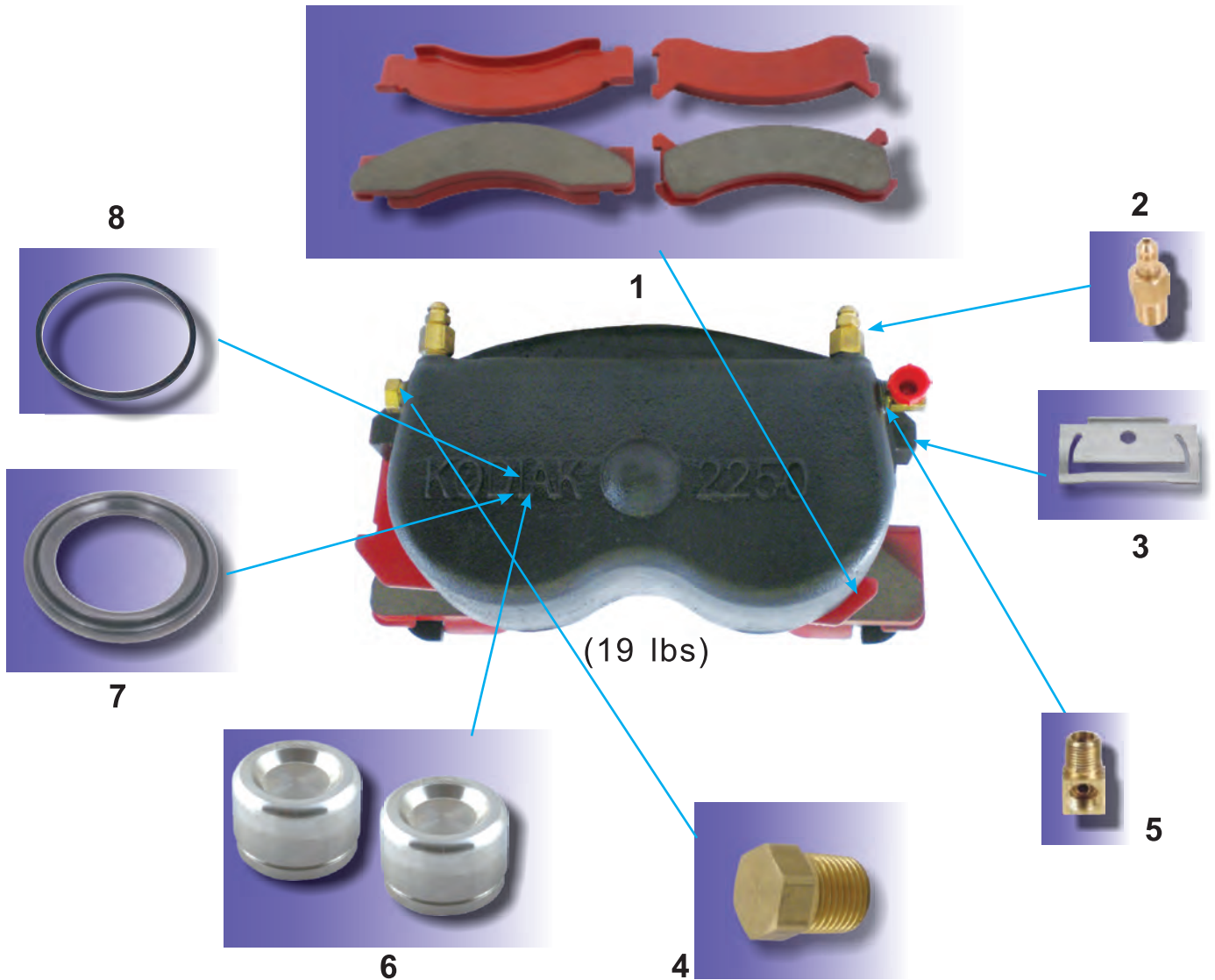
**Accommodates 19.5" wheel with**  
 ≤5.6" INSET (ref. "ALCOA" P/N 773600)

\*Brake Flange to inner bearing shoulder = 2.45"  
**(Gives additional 4.7" frame width.)**

# 12,000 - 14,000 LB AXLE CALIPER BREAKDOWN



10,000 - 14,000 LB

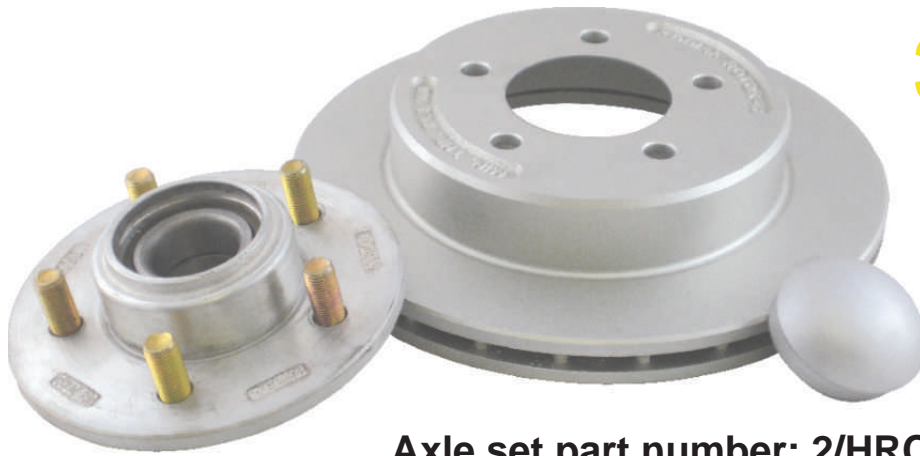


Reference #	Item Description	#	Kodiak Part Number
1	Friction Pads(Semi-Metallic)	1	DBC-2250-SM-PAD
2	Brass Bleed Port (1/4"-28 Bleed Screw w/1/8" Adapter)	2	DBC-NPT-ADP/ABS
3	Caliper Retaining Clip With Bolt	2	DBC-2250-CLIP
4	Brass 1/8" Npt Plug	1	DBC-NPT-PLUG
5	Adapter Port 90° 1/8" NPT to 3/16" FIF	1	DBC-FIF-MP-90
6	2-1/2" Piston	2	DBC 250 PISTON
7	Rubber Dust Boot	2	DBC 250 BOOT
8	Piston Rubber Seal	2	DBC 250 SEAL



**INCREASING OUR XL-LUBE PRODUCT LINE  
FOR 3500 LB, 6000 LB AND 7000 LB AXLE.**

**3500 - 7000 LB**



**3500lb AXLE XL-LUBE**

**2/RCM-10-3XL  
(without disc brakes)**

**Axle set part number: 2/HRCM-10-3XL  
(with Rotor-10-3XL; 3.19" Pilot)**



**6000lb AXLE XL-LUBE**

**Axle set part number: 2/HRCM-12-6XL**



**7000lb AXLE XL-LUBE**

**Axle set part number: 2/HRCM-133-7XL**



# RED EYE®

## BEARING PROTECTOR

*No bearing bra required because the RED EYE® does not leak grease*



The RED EYE® is the only bearing protector guaranteed not to leak grease! With its patented one-piece housing and two O-ring seals, RED EYE® is the only bearing protector that guarantees it won't leak grease. But most importantly, it assures you it is keeping dirt, water and other contaminants out of the wheel bearing area. This, combined with a spring-loaded piston, maintains a constant positive pressure on the hub, even when submerged in cold lake water.

# boat buddy®

## TAKING THE HASSLES OUT OF BOATING



**boat buddy I®** for boats with 3/8" bow eyes



**boat buddy II®** for boats with 1/2" bow eyes

## ATTACHES BOAT TO TRAILER AUTOMATICALLY

**No more wet feet...No more ramp delays**

Gone is the old problem of having to drive on, get out, hook on and winch up. Just drive on and pull out. It's that simple with the **boat buddy®**. As your boat is driven onto the trailer, the bow eye contacts the **boat buddy®**. This triggers a stainless steel bolt through the bow eye, thereby, attaching the boat to the trailer...automatically.

# DISC BRAKE LIMITED WARRANTY

KODIAK warrants its **E-Coat/Dacromet** sets against defects in materials or workmanship for a period of three (3) years from the date of purchase, and agrees to repair or replace any defective unit without charge subject to timely receipt by Kodiak of the warranty information card, properly completed.

KODIAK warrants its **All Stainless Steel Disc Brake** sets against defects in materials or workmanship for a period of six (6) years from the date of purchase, and agrees to repair or replace any defective unit without charge subject to timely receipt by Kodiak of the warranty information card, properly completed.

**TO VALIDATE WARRANTY, PLEASE COMPLETE THE WARRANTY CARD ENCLOSED WITH THE SHIPMENT, AND RETURN TO KODIAK WITHIN 30 DAYS OF DATE OF PURCHASE.**

**IMPORTANT:** The warranty does not cover damage or loss resulting from accident, misuse or abuse, lack of reasonable care, corrosion, the affixing of any attachment not provided with the product, loss of parts, normal wear, or subjecting the product to any but the specified application, nor does it cover field labor or inbound freight charges. This warranty is non-transferrable.

**NO RESPONSIBILITY IS ASSUMED FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGE.**

You may obtain warranty service through your dealer or by (1) calling 800-7KODIAK to obtain return material authorization number, and (2) by taking or shipping the unit, freight paid, to Kodiak at the address below. Loss or damage occurring during transit is not covered by this warranty.

**NOTE:** No other warranty, written or oral, is authorized by Kodiak.

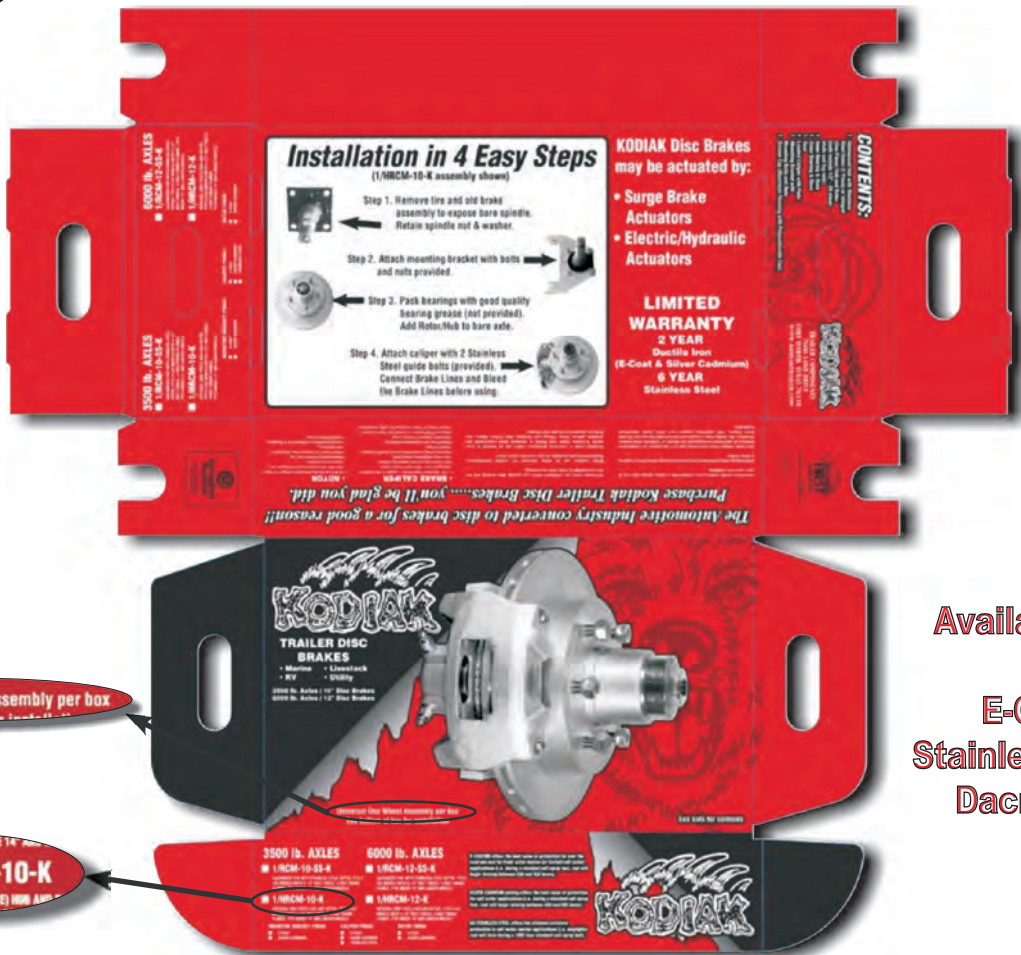
This warranty gives you specific legal rights, and you may also have other rights which may vary from state to state. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above exclusion and limitations may not apply to you.

## **KODIAK TRAILER COMPONENTS**

7600 SAND STREET • FORT WORTH, TX 76118 • 800-7KODIAK

**Note: Inspect brake system, including friction pads prior to each use. Pad wear or rotor damage from excessive pad wear is not covered by product warranty.**

**Check out our  
retail box program  
for 3500 - 7000 lb Axles!**



Available In:

E-Coat  
Stainless Steel  
Dacromet

Box Dimensions: 22-7/8" x 12-7/8" x 5-1/4"



**GREAT FOR ADD-ON OR CONVERSION**

# Kodiak

TRAILER COMPONENTS



**Distributed by:**

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