

A-LINE™

The Fleet's First Choice



BECAUSE MEDIUM DUTY IS NOT MODERATE DUTY

Medium duty is not moderate duty. Medium duty applications—which include stop-and-go delivery vehicles, utility trucks and school buses—are the most severe applications for hydraulic pads.

So fleets need pads engineered to deliver the best braking and longest life under the most rigorous conditions. ◆◆◆◆

• **MULTIPLE GRADES**

• **LOW NOISE**

• **HIGH ENDURANCE**

• **FMVSS105 COMPLIANT**

MEDIUM DUTY DISC PADS

A-LINE® GC SERIES PADS ENGINEERED FOR MEDIUM DUTY



Manufactured with a proprietary high endurance semi-metallic and Resilient Graphite Carbon (RGC) formulation, A-LINE® pads are designed for superior performance in heavy load, stop-and-go, and rough terrains.

A-LINE knows that different applications require different friction grades. That's why we have created the GC1 and GC2 friction formulations.

For lighter vehicles and less rigorous terrain, specify GC1. For heavier vehicles with demanding stop and go on severe terrain, specify our GC2 friction.

Our broad coverage of part numbers makes A-LINE® pads the fleet's preferred choice for applications like:

- Utility Trucks
- School Buses
- Delivery Vans
- Cargo Trucks
- Emergency Vehicles

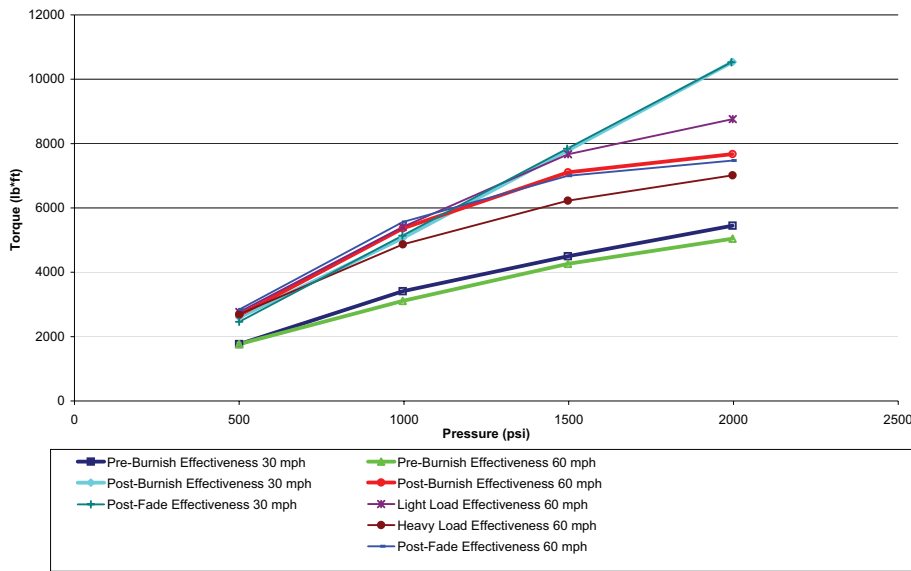
TWO-YEAR WARRANTY

All A-LINE® pads come with a two-year limited warranty protection against defects in parts and workmanship. Ask your distributor for more details.





GC1 Brake Effectiveness

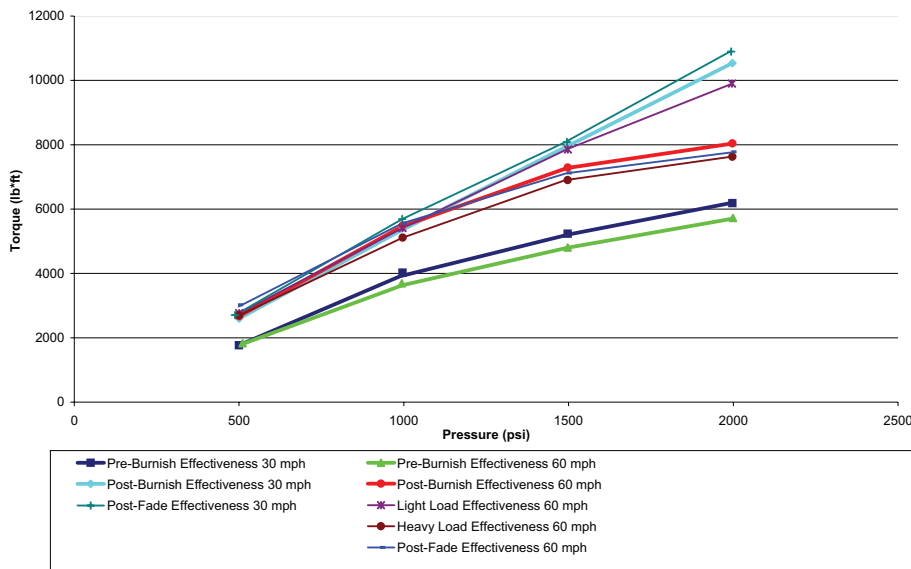


GC Series Medium Duty Hydraulic Pads Yield Higher Torque

A-Line's GC series medium duty hydraulic pads are engineered for high torque and immediate stopping in even the most severe conditions.

At Left Top: A-LINE GC1 friction produces torque output of up to 8,400 lb-ft of torque when lightly loaded at 30 mph. GC1 pads yielded more than 6,500 lb-ft of torque when heavily loaded at 60 mph. This shows that GC1 is ideal for medium duty vehicles that need high torque in demanding road conditions.

GC2 Brake Effectiveness



At Left Bottom: A-LINE GC2 friction produces nearly 10,000 lb-ft of torque when lightly loaded at 60 mph, and 7,800 lb-ft of torque when heavily loaded at 60 mph.

These performance characteristics are perfect for extreme medium duty loads operating in extreme terrains and stop and go conditions.

A-LINE GC1 STANDARD DUTY FOR SUPERIOR BRAKE LIFE, DEPENDABLE STOPPING

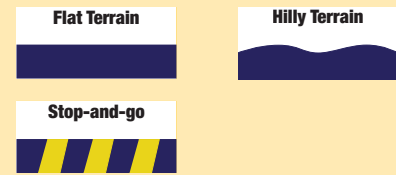
A-LINE's GC1 friction formulations are a proprietary blend of semi-metallic and Resilient Graphite Carbon (RGC) for the medium duty fleet that wants dependable stopping without compromising brake or rotor life.

GC1 is positive molded with a high

yield strength Q354 backing plate to support the high temperature resistant GC formulation.

Recommended for all Class 4-7 vehicles, including: school buses, cargo trucks, delivery vans, emergency vehicles, and utility vehicles.

Suggested Terrain



A-LINE GC2 PREMIUM DUTY FOR ROUGH TERRAIN, DEMANDING LOADS

Nothing tests a medium duty friction like the severe applications of steep terrain and stop-and-go traffic.

A-LINE's GC2 uses the same foundation of RGC formulation and then ups the ante with a high thermal-resistant phenolic resistant to withstand the

rigors of heavy loads compounded by stop-and-go traffic and steep terrain.

This severe duty friction delivers 22% more torque than GC1 and ranks among the best in the industry.

Suggested Terrain



A-Line Part Number	FMSI #	Description	Manufacturer	Model Years	Premium Duty GC1	Severe Duty GC2
ALP184-GCx	D184-7806	Complete Axle Set of Medium Duty Hydraulic Pads. Fits Bendix-style 2.6" single piston hydraulic caliper 55314.	Freightliner, IHC, Thomas	1990-2004	✓	✓
ALP224-GCx	D224-7807	Complete Axle Set of Medium Duty Hydraulic Pads. Fits Dayton-style 2.5" single piston hydraulic caliper 55251.	Ford, GM, Meritor	1979-2008	✓	
ALP225-GCx	D225-7808	Complete Axle Set of Medium Duty Hydraulic Pads. Fits Bendix-style 2.88" single piston hydraulic caliper 55250.	Freightliner, IHC, Thomas	1979-2008	✓	
ALP236-GCx	D236-7809	Complete Axle Set of Medium Duty Hydraulic Pads. Fits Bendix-style 2.88" single piston hydraulic caliper 55252.	Ford	1983-1999	✓	
ALP769-GCx	D769-7636	Complete Axle Set of Medium Duty Hydraulic Pads. Fits Meritor-style 70mm quad piston hydraulic caliper.	Bluebird, Ford, Freightliner, GM, Hino, IHC, Sterling, Thomas	2009-2017	✓	✓
ALP786-GCx	D786-7655	Complete Axle Set of Medium Duty Hydraulic Pads (Thick Friction). Fits Bosch-style 73mm dual piston hydraulic caliper 55850.	Freightliner, IHC, Sterling, Thomas	1998-2017	✓	✓
ALP786A-GCx	D786A-7654	Complete Axle Set of Medium Duty Hydraulic Pads (Thin Friction). Fits Bosch-style 66mm dual piston hydraulic caliper 55849.	Freightliner, IHC, Sterling, Thomas	1985-2017	✓	✓
ALP825-GCx	D825-7697	Complete Axle Set of Medium Duty Hydraulic Pads (Thin Friction). Fits Bosch-style 54mm dual piston hydraulic caliper.	Chevrolet, GMC, Isuzu	1998-2015	✓	
ALP827-GCx	D827-7699	Complete Axle Set of Medium Duty Hydraulic Pads (Thin Friction). Fits Bosch-style 57mm dual piston hydraulic caliper.	Chevrolet, GMC, Isuzu	1998-2015	✓	
ALP1062-GCx	D1062-7968	Complete Axle Set of Medium Duty Hydraulic Pads. Fits TRW-style twin piston 60mm hydraulic caliper. LRG714 (right), LRG715 (Left)	Hino 145, 165, 185	2003-2010	✓	
ALP1066-GCx	D1066-7972	Complete Axle Set of Medium Duty Hydraulic Pads. Fits TRW-style twin piston 60mm caliper E14670076 (Right), E14670077 (Left)	Ford, IHC TerraStar	2005-2017	✓	✓
ALP1683-GCx	D1683-7699	Complete Axle Set of Medium Duty Hydraulic Pads.	Hino 195	2013-2017	✓	
ALP1695-GCx	D1695-7697	Complete Axle Set of Medium Duty Hydraulic Pads.	Hino 155 (Canada)	2012-2017	✓	

In the above A-LINE Part Numbers, replace the "x" in "GCx" with the proper friction grade designation — GC1 for premium duty or GC2 for severe duty.



A-LINE® GC2 HYDRAULIC PADS 100% CANADIAN MADE FOR SUPERIOR PERFORMANCE

Medium duty brakes are not just a category between light duty and heavy duty, they are the most severe duty applications for hydraulic brake pads.

So A-LINE® teamed up with the experts in North America's harshest environments to engineer our superior GC semi-metallic formulation for the most severe hydraulic pads.

Using 100% North American source materials, our Canadian manufacturers not only created a formulation designed to provide excellent braking and reduced wear, but will also remain quieter with every application.

Quality brake pads are manufactured as a "braking system" not as a component.

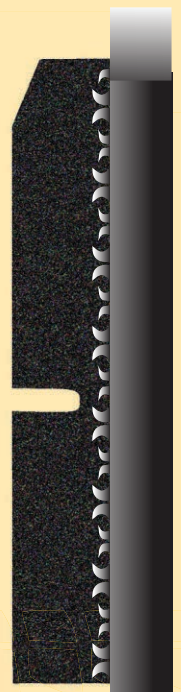
A-LINE® GC2 pads start with premium high endurance formulations, then add a patented NuCap® NRS backing plate with patented high-torque retention systems, and finish with precision compression and grinding so you receive the highest standards in brake geometry.

Quality engineering and manufacturing is why A-LINE is the Fleet's First Choice.

NUCAP® NRS SUPERIOR RETENTION SYSTEMS

Superior friction is not enough! A-LINE® GC2 pads are engineered to withstand the most rigorous torque and temperature applications without shear or friction peel that leads to premature failure.

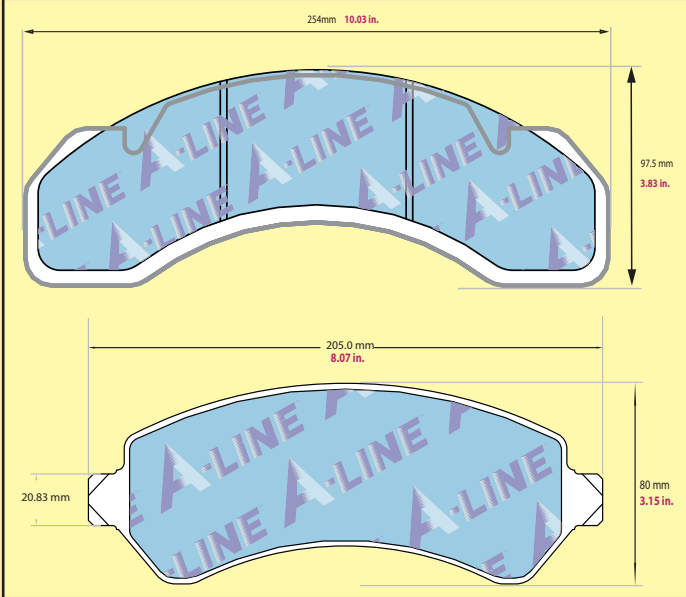
Every GC2 backing plate uses the NuCap® patented NRS retention system that allows our positive molded pads to completely surround the multi-directional hook retainers so the friction and backing plate remain an integrated unit even in the most severe applications.



A-LINE MEDIUM-DUTY HYDRAULIC PAD ID CHART

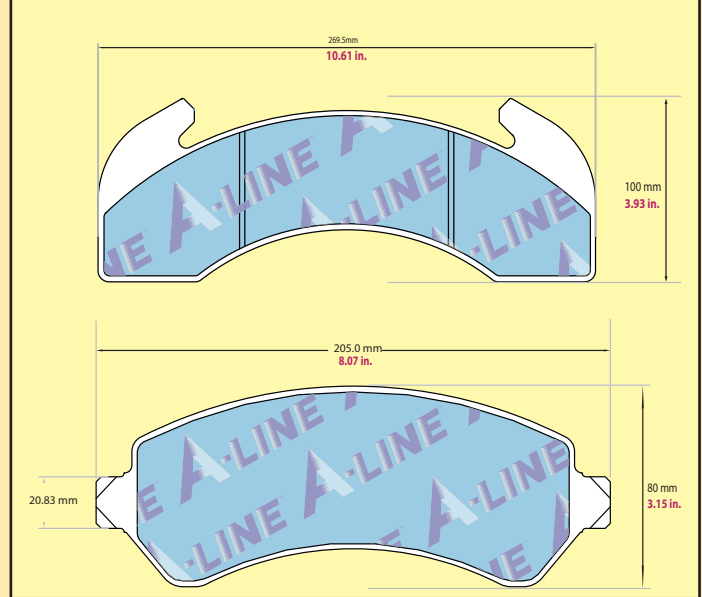
ALP184-GCx

Fits Bendix-style 2.6" single piston hydraulic caliper 55314
Freightliner - International - Thomas



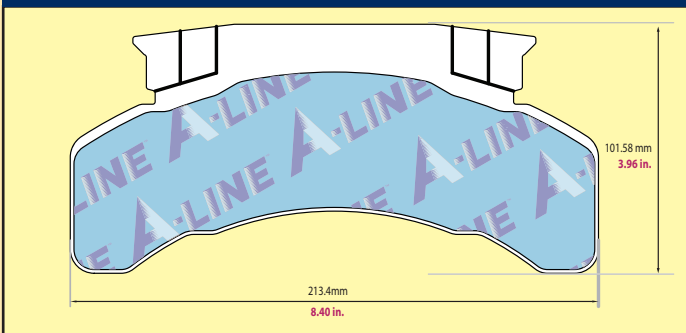
ALP225-GCx

Fits Bendix-style 2.88" single piston hydraulic caliper 55250
Freightliner - International - Thomas



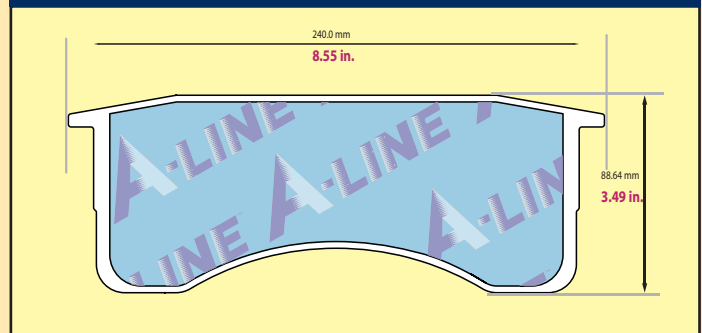
ALP224-GCx

Fits Dayton-style 2.5" single piston hydraulic caliper 55251
Ford - GMC - Meritor



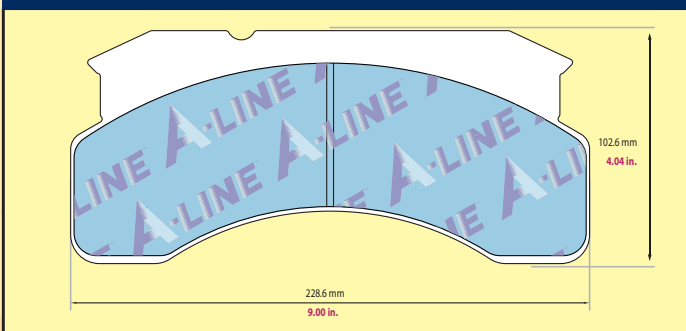
ALP769-GCx

Fits Meritor-style 70mm quad piston hydraulic caliper
Bluebird - Freightliner - GM - Sterling - Thomas



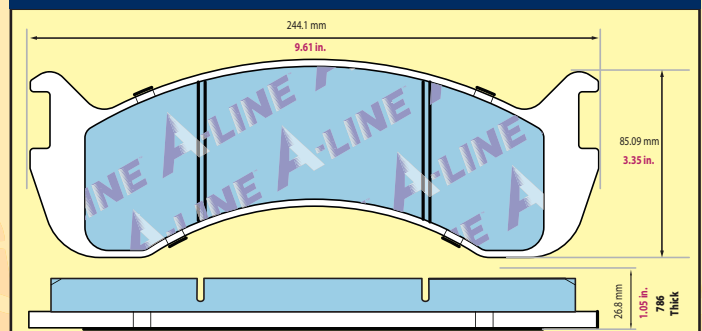
ALP236-GCx

Fits Bendix-style 2.88" single piston hydraulic caliper 55252
Ford



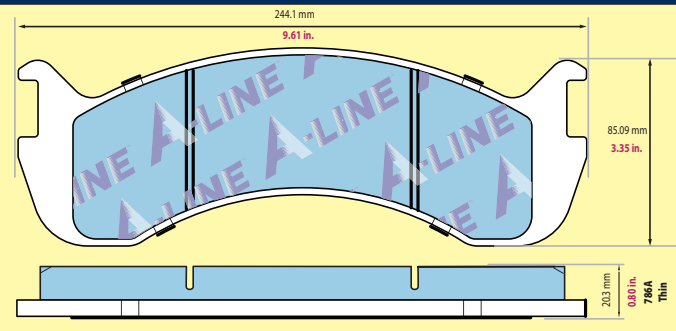
ALP786-GCx (Thick Friction)

Fits Bosch-style 73mm dual piston hydraulic caliper 55850
Freightliner - International - Sterling - Thomas



ALP786A-GCx (ThinFriction)

Fits Bosch-style 66mm dual piston hydraulic caliper
Freightliner - International - Sterling - Thomas



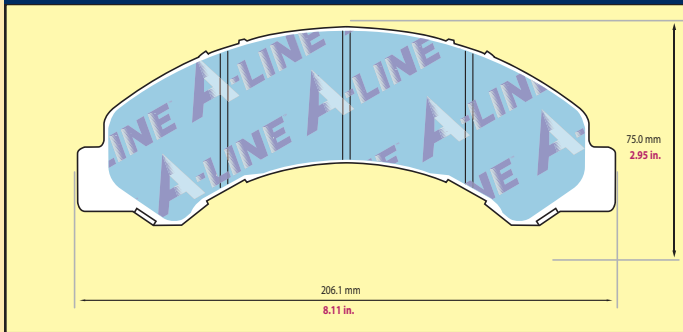
SPEC YOUR A-LINE FRICTION

After you identify your part number, replace the x in GCx with the proper friction grade number.

- GC1 Premium Medium Duty applications in light to demanding terrain.
- GC2 Severe Medium Duty applications in the most severe terrain.

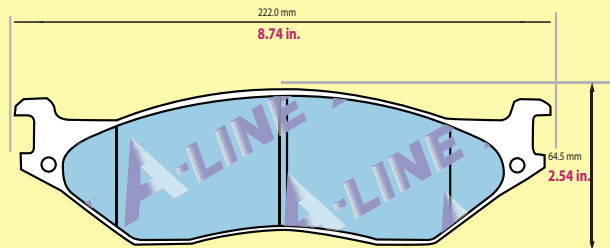
ALP825-GCx

Fits Bosch-style 54mm twin piston hydraulic caliper
Chevrolet - GMC - Hino



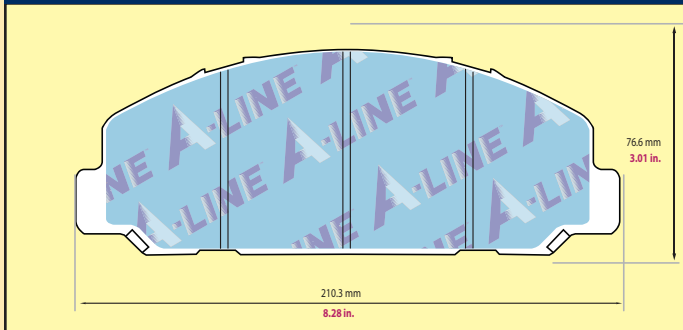
ALP1066-GCx

Fits TRW-style single piston 60mm hydraulic caliper E14670076-7
International Terrastar - Ford



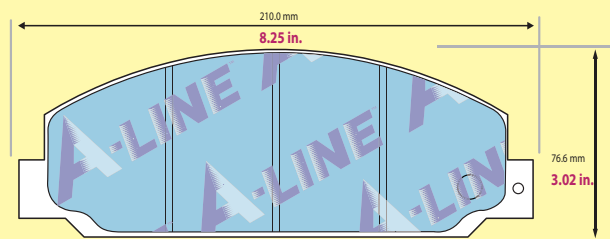
ALP827-GCx

Fits Bosch-style 57mm twin piston hydraulic caliper
Chevrolet - GMC - Hino



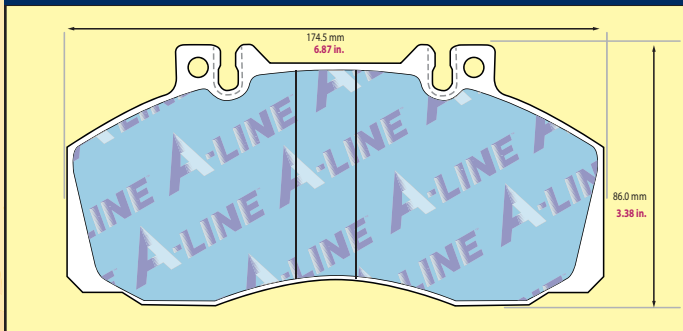
ALP1683-GCx

Fits Meritor-style four piston hydraulic caliper
Hino 195



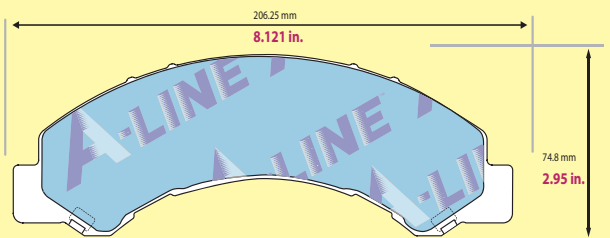
ALP1062-GCx

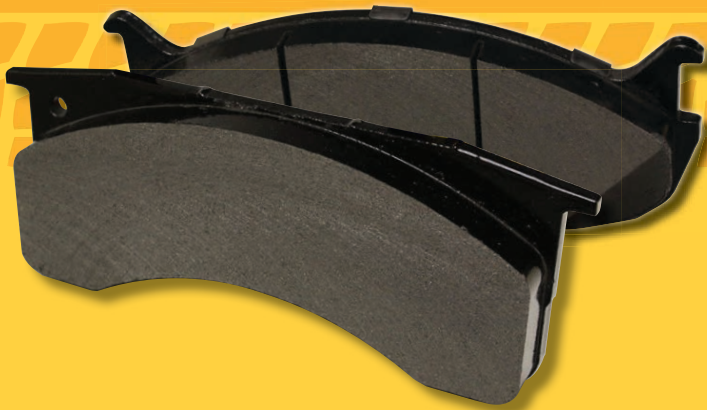
Fits Meritor-style double piston 60mm hydraulic caliper
Hino 145, 165, 185



ALP1695-GCx

Fits double piston hydraulic caliper
Hino 155 (Canada)





Durable Engineering For All Your Medium Duty Braking Needs

- Class 4 - 7
- Delivery Vehicles
- Cargo Trucks
- School Bus
- Emergency Vehicles
- Utility Vehicles



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