



Bendix® Advanced 23K Linings

BA233
Premium grade
friction with
outstanding wear in
high temperatures
and demanding
applications



GAWR
23,000 lbs.

FMVSS 121
Conditions:

Axle Rating:
23,000 lbs.

Brake Size:
16.5 x 7

Rolling Radius:
20.5"

AL Factor:
165



Bendix® Advanced BA233 is a premium grade lining designed to excel under the demanding conditions of higher temperature applications seen in heavy haul and pick-up and delivery applications. Delivering the best is important. That's why we only select high flexural strength friction that resists cracking – then pair with our premium coating – so you get the ultimate rust jacking protection for longer service life and lower cost per mile.

Bendix Advanced linings are available in a wide range of applications to cover all of your brake shoe requirements, and are an ideal product for maintaining your Bendix® ES™ (Extended Service) Brakes.

Friction Properties

Wear

Engineered to provide outstanding wear while standing up to the demanding environment of a high temperature, heat-soaked brake making frequent stops

Temperature

Designed to maintain performance and wear characteristics when pushed to the limits of up pick-up and delivery vehicles with reduced airflow and high temperature stops

Vocation

Ideal for heavy line hauls running steep terrain, refuse vehicles making frequent stops and school buses. This is the ideal material for brakes that are run at high temperatures for extended periods

Performance/Stopping Power

Delivers high torque and minimal fade. Designed to stop vehicles loaded to their limits while maintaining performance

Safety

Certified 23K GAWR utilizing an AL 165 factor (T30 chamber and a 5.5" slack adjuster). All Bendix linings are FMVSS 121 compliant for applications not requiring RSD.

Environmental

All linings comply with 2025 Zero Copper requirement designated (Level "N")



ATTENTION:

This Bendix friction is not a direct replacement for OEM friction designed to meet the Federal Mandate for Reduced Stopping Distance (RSD) on vehicles manufactured beginning 2011. This friction is FMVSS-121 compliant prior to the RSD mandate taking effect.

WARNING: Bendix strongly recommends the use of RSD certified friction on all vehicles originally manufactured with RSD brake friction. Failure to utilize RSD friction could negatively impact the safe operation of the vehicle.

BA233 is part of the Bendix® Advanced Category of Friction. Learn More:

Bendix® Basic Friction	Bendix® Advanced Friction	Bendix® OE Friction
<ul style="list-style-type: none"> • Excellent value at an economical price • Good wear and consistent performance under normal operating conditions, in low- to mid-range temperatures 	<ul style="list-style-type: none"> • Performs in higher temperatures with less fade • Improved wear characteristics in more demanding applications • Lower total cost of ownership • Includes RSD solutions 	<ul style="list-style-type: none"> • The safest, highest performing option for maintaining your vehicle • Engineered to meet the demands of OE certification • Includes RSD solutions

Market Competitors	Upgrade From	Compares To*
Meritor®	MA310, MA312	R301
Abex®	685	N/A
Fras-le	557	N/A
Marathon	FLOE	TS
Stemco®	Vista HP	N/A
BrakePro®	CM20	CM22
FleetPride OTR®	Red	N/A
TruckPro Armada	AR4	N/A
Haldux	GG Series (GG 3020 FF) (GG 2020 FF)	N/A
GBC®	N/A	N/A

* These frictions are listed for reference only. The appropriate friction varies by application. For assistance in selecting the appropriate friction for your application, talk to your Bendix account manager or call 1-800-AIR-BRAKE (1-800-247-2725), Option 2, and speak to a member of the Bendix Tech Team. Visit us online at foundationbrakes.com.

Friction tested and certified by the brake experts at Bendix.

Much more than a friction manufacturer or brake shoe reliner, we are a full brake system supplier with unparalleled expertise to support your fleet. We're uniquely qualified to develop brake products to exacting standards. That's why we maintain standard position at Kenworth®, Peterbilt®, Volvo® and Mack® and are an option at International® and Daimler Trucks North America.

We go beyond industry standard friction tests to conduct our own proprietary procedures on four in-house dynamometers. With the full range of Bendix® linings – from OE linings and high performance solutions to meet RSD requirements, to premium aftermarket and economy grade friction – you can be confident you're getting more. More performance. More service life. More value.



For more information, call 1-800-AIR-BRAKE (1-800-247-2725) or visit foundationbrakes.com today.

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