



Bendix® Advanced Reduced Stopping Distance (RSD) Linings

BA232R
High performance
aftermarket
friction for RSD
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 RSD linings are a premium grade friction certified to exceed the 2011 Reduced Stopping Distance (RSD) Phase 1 regulations. Bendix BA232R has an average stopping distance of 235', delivering a safety margin equivalent to up to a car length. With high torque and minimal fade, Bendix Advanced RSD linings offer a cost effective solution to maintain RSD compliance.

Like other Bendix Advanced friction offerings, Bendix Advanced RSD linings exhibit low wear, and fewer replacements mean lower total cost of ownership.

Bendix Advanced is available in a wide range of applications to cover all your brake shoe requirements, and is an ideal product for maintaining your Bendix ES™ (Extended Service) brakes, including high performance ES brakes designed for RSD compliance.

Friction Properties

Wear

Provides the low wear of Bendix Advanced offerings while delivering RSD compliance

Temperature

High temperature fade resistance under panic stopping conditions and RSD compliance with an acceptable margin of safety

Vocation

Appropriate for line haul vehicles with GVWRs up to 80,000 lbs

Performance/Stopping Power

Delivers high torque with minimal fade to achieve RSD vehicle certification

Safety

Vehicle tested to meet the RSD mandate at 23K GAWR utilizing an AL 165 factor (T30 chamber and 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.

BA232R 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*

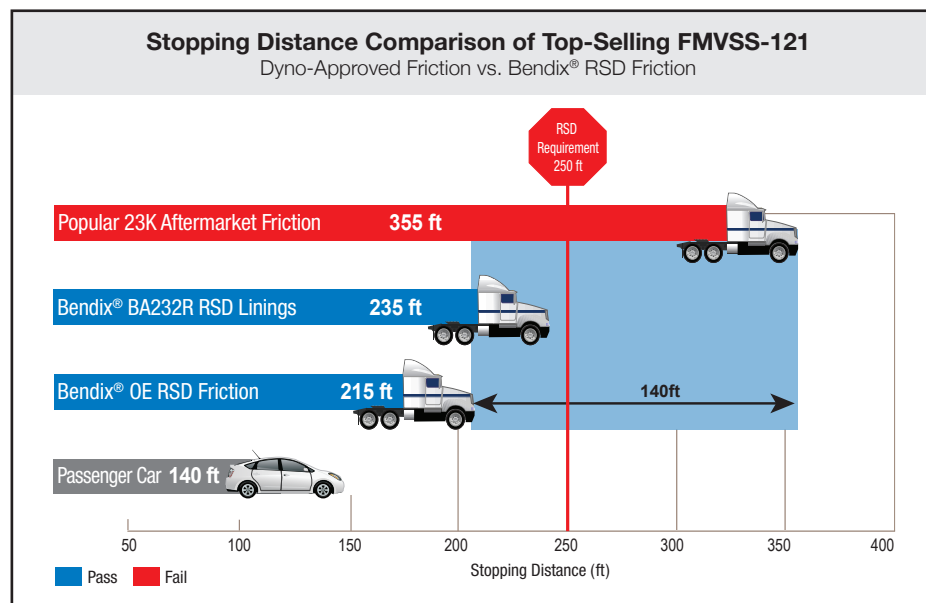
Abex® 6297, 6260GG-6061FE

Haldex GG2020

Meritor® MA2301, MA2302, MA2303

* These frictions are listed for reference only. The appropriate friction varies by application. To ensure that your vehicle maintains RSD compliance, when servicing your vehicle, Bendix recommends replacing brake assemblies with like lining and shoe assemblies.

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.



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.