



## Bendix® Advanced 20K Linings

### BA203

Premium grade friction with outstanding wear across a wide range of temperatures and applications



**GAWR**  
20,000 lbs.

**FMVSS 121**  
**Conditions:**

**Axle Rating:**  
20,000 lbs.

**Brake Size:**  
16.5 x 7

**Rolling Radius:**  
20.8"

**AL Factor:**  
165



Bendix® Advanced BA203 is a premium grade friction that provides a low total cost of ownership by delivering outstanding wear across a common range of temperatures and applications. With these Bendix Advanced linings, you can count on consistent performance and wear rates at high temperatures as well as strong stopping power to carry heavy loads.

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.

## Friction Properties

### Wear

Outstanding wear across common temperatures and applications and lower total cost of ownership compared to other 20K offerings

### Temperature

With a low rate of thermal expansion, this material delivers consistent performance and wear rates at elevated temperatures

### Vocation

Designed to meet the requirements of a wide range of applications – from line haul to general freight and lighter duty vocational vehicles. Engineered to perform at higher weights (weighted out, not cubed out) and in mountainous terrains and steep grades. Well suited for bulk haulers, fuel haulers, and dynamic loads

### Performance/Stopping Power

Delivers strong stopping power when vehicle is at maximum weight

### Safety

Certified at 20K GAWR utilizing an AL 165 factor (T30 chamber and 5.5" slack adjuster). Bendix BA203 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.

#### BA203 is part of the Bendix® Advanced Category of Friction. Learn More:

##### Bendix® Basic Friction

- Excellent value at an economical price
- Good wear and consistent performance under normal operating conditions, in low- to mid-range temperatures

##### Bendix® Advanced Friction

- Performs in higher temperatures with less fade
- Improved wear characteristics in more demanding applications
- Lower total cost of ownership
- Includes RSD solutions

##### Bendix® OE Friction

- The safest, highest performing option for maintaining your vehicle
- Engineered to meet the demands of OE certification
- Includes RSD solutions

##### Market Competitors

Meritor®

Abex®

##### Upgrade From

MG1

6166

##### Compares To\*

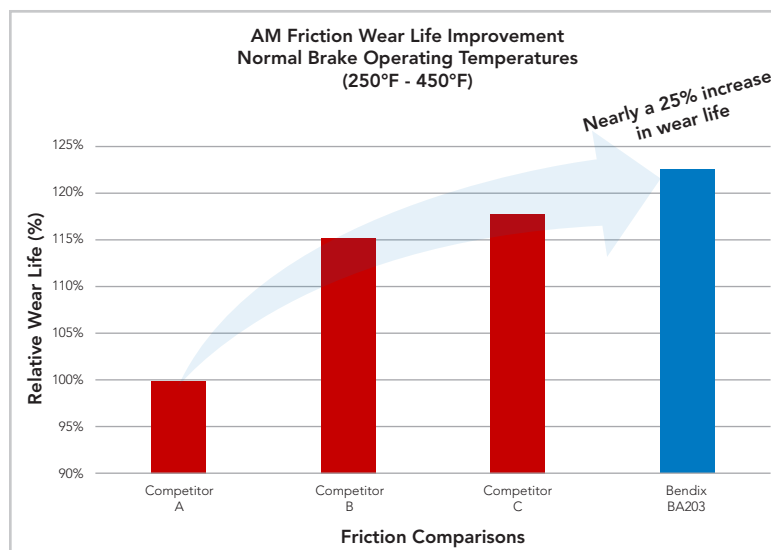
MA212

6008-1

\* 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](http://foundationbrakes.com).

#### Performance Characteristics



#### 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](http://foundationbrakes.com) today.

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