

Delphi Brake Drums

► Description

Delphi Brake Drums are designed to provide the necessary rubbing (friction) surface for the linings in a vehicle's brake drum assembly. They absorb and dissipate heat that is generated during braking. The full cast design provides improved stiffness, reduced deflection and noise and improved thermal capability. Delphi Brake Drums have the finish and diameter tolerance necessary to provide optimum braking capability.

► Benefits

- Designs are optimized for cost, mass and fuel efficiency
- Honed surface finish for improved quality and reduced noise and vibration
- Milled balance correction capability for reduced vibration and optimum drum balance characteristics
- New drum coating available that provides 336 hours of salt spray corrosion protection and is heat and gravel bombardment resistant
- Optional lining inspection hole to help overcome packaging constraints



Delphi's Brake Drums feature a honed surface finish and milled balance correction.

► Specifications

- Total indicated runout: 0.104 mm maximum
- Roundness: 0.020 to 0.030 mm
- Surface finish: 1.0 – 3.0 μm Ra
- Corrosion protection: 336 hours salt spray protection available

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▶ Typical Applications

Delphi Brake Drums are available in a number of different styles and sizes to meet the needs of vehicle manufacturers in a wide range of passenger car and light-duty truck programs up to 4,536 kg gross vehicle weight.

▶ The Delphi Advantage

Delphi supplies a full range of braking components, modules, and systems that can be tailored to vehicle manufacturers' specific requirements. Delphi supplies millions of Brake Drums each year.

Delphi maintains stringent control over all levels of production, from product design through materials selection and evaluating, prototyping, laboratory and field testing and final assembly. Global resources and locations allow Delphi to provide personalized customer service and on-time, cost effective delivery to vehicle manufacturers and other Tier 1 suppliers.