

PREMIUM STOPPING PERFORMANCE

Q+™ DRUM BRAKES

Engineered to assist vehicle manufacturers in meeting FMVSS-121 stopping distance requirements, the Cummins-Meritor Q+ drum brake system remains the industry standard. Q+ brakes offer exceptional durability comparable to disc brakes.

PERFORMANCE ADVANTAGES

- Versatility to perform in a variety of applications, including linehaul, regional haul and vocational
- Thicker lining blocks increase service life and mileage between relines
- Specially designed S-cam and heavy-duty shoe return spring delivers additional brake shoe travel for full wear
- Improved camshaft bushing material contributes to longer service life
- Serviceable double anchor pin design enhances durability and reduces noise



Meritor

**FOR
A WORLD
THAT'S
ALWAYS ON™**

Q+ CAM BRAKES

Performance, serviceability, dependability, simple operation and a proven design have made the Cummins-Meritor Q+ a top choice for drum brake systems.

FEATURES AND BENEFITS

- Optimized lining geometry for uniform wear and consistent performance
- Enhanced camshaft bushing material and double anchor pin design minimizes maintenance and downtime
- Advanced friction material helps meet revised stopping distance regulation without the use of air disc brakes
- PlatinumShield™ III coating technology, delivering premium protection against rust-jacking, is an available option for highly corrosive environments and duty cycles
- Best-in-class e-coat corrosion protection standard on all Q+ brake shoes
- Stamped Steel Spider Q+ drum brake option offers weight savings of 6.5 pounds per brake without sacrificing durability or performance which improves fuel efficiency and maximizes payload
- Wider brake shoe packages improve stopping performance and lining life
- Patented quick-change shoe minimizes downtime
- Most widely used drum brake in the industry means superior support in the aftermarket for part availability, core return value and service accessibility

Q+ BRAKE ASSEMBLY SPECIFICATIONS

Model	Front	Rear
Available sizes	15 in x 4 in 16.5 in x 5 in 16.5 in x 6 in	16.5 in x 7 in 16.5 in x 8 in 16.5 in x 8.625 in
Reduced stopping distance	Yes	
Brake spider	Cast/stamped	
Gussets	Yes	
Maximum chamber size	Type 24	Type 30
Slack sizes	5.5 in or 6 in	
Dust shields available	Yes	
Warranty	Up to 5 years/500,000 miles	



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