

ROR Trailer Products

Drum Brake Axles

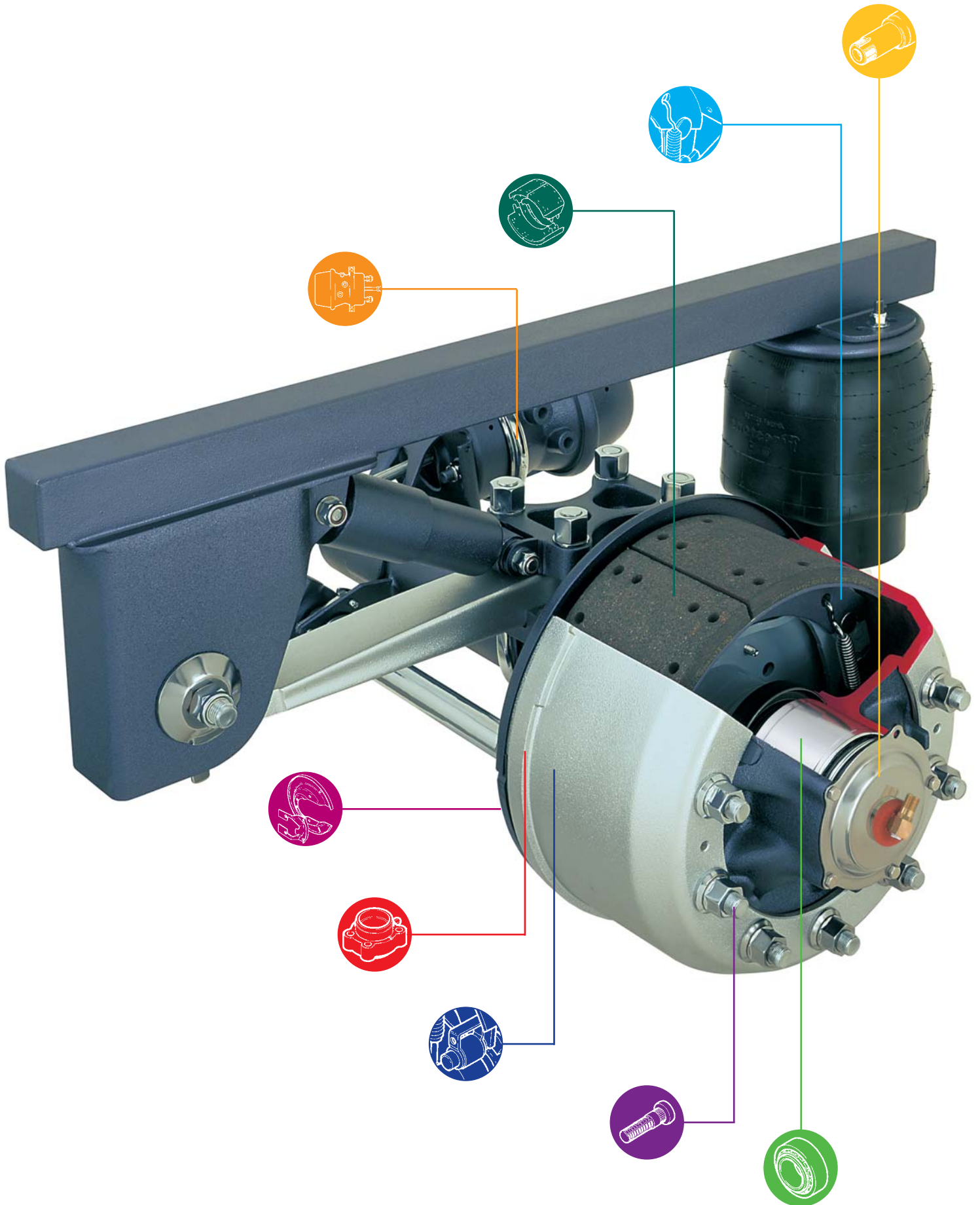


choose for reliability . . .
choose for quality . . .
choose for robustness . . .

. . . your profitability is our concern

ArvinMeritor™

The Right Combination



Drum Brakes

LM/LMC (Q+MX 420 x 180mm, BMX 350 x 200mm)

TA (QMX 420 x 180mm, ZMX 420 x 220mm)



Cam Head Bearings

Heavy duty bushed plain bearing
Improved screw-in grease nipple
Lip sealed with protective rubber boots at both ends
Doubled lubrication service interval*

Benefits

- Extended life of camshaft and bearing support system.
- Recommended service interval now 6 months.
- Visual inspection only required at 3 months.
- Bolt-on to aid retrofit

* Subject to application

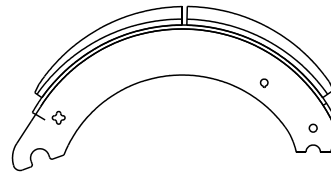


Brake Shoes

Enhanced LM/LC 420 x 180mm Q+ Brake Lining
Linings conform to EEC 71/320 requirements

Benefits

- 20% thicker lining
- Increased lining life.
- Increased service life.



Q+ Easily identified by new rivet pattern and '+' shaped retaining spring cut out

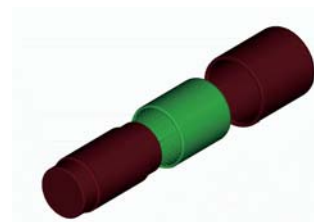


Anchor Pins

Improved Tolerances
Nitrided Sleeves and Pins
Indented Phosphor Bronze Bush
Enhanced Grease Specification

Benefits

- Better shoe location.
- Extended bearing life.
- Nitrided for toughness and corrosion resistance.
- Increased grease retention in severe operating conditions.



(Q+ Brake only)



Cam Rollers



Improved Tolerances
Nitrided Sleeves and Pins
Indented Phosphor Bronze Bush
Enhanced Grease Specification

Benefits

- Nitrided for toughness and corrosion resistance.
- Extended bearing life.
- Reduced friction.
- Increased grease retention in severe operating conditions.



(Q+ Brake only)



Dust Covers



Close Fitting
Maximum Protection
Easy Cam Head Bearing Access

Benefits

- Improved sealing prevents dust and dirt ingress which could quickly destroy the brake function.
- Prolongs brake life.
- Reduced service costs.
- Maximum environmental protection and durability.
- Easy cam head bearing inspection/removal.



Spring Brakes



Meets all European Legislative Requirements (71/320/EEC)
Sealed for Life Spring Chambers
Highly Durable Internal Components
Diaphragms for both Service and Park Chambers

Benefits

- Trailer can be held on an 18% gradient in the event of separation from towing vehicle.
- Safe and reliable trailer parking brake.
- Hard chrome plated, ground and polished push rod minimises seal wear

LM, LMC & TA Hubs

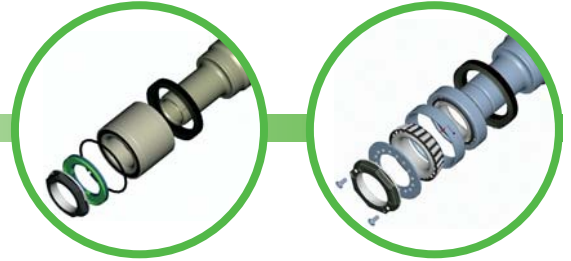
LM/LMC 10 Stud 22.5" or 8 Stud 19.5" Hub options

TA 10 Stud 22.5" Hub



Bearings

**No Maintenance Cartridge Bearing
Adjustable Tapered Roller Bearings**

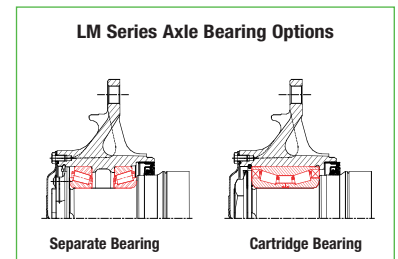
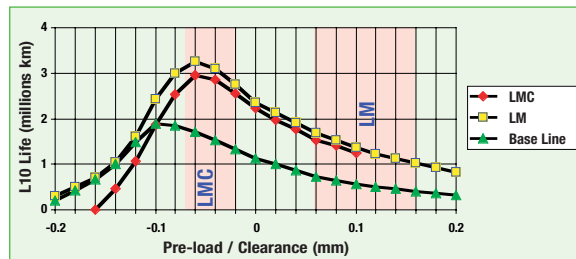


Benefits – LMC Hubs

- Maintenance free industry leading 7 year/1 million Km warranty.
- Operates in pre-load condition – optimum bearing life.
- Double sealed bearing does not require greasing – maintenance free.

Benefits – LM/TA Hubs

- Largest parallel twin bearing pack available in market – increased bearing life.



Wheel Bolts

Universal Dacromet Wheel Studs

Benefits

- Prolongs stud life.
- Allows fitment of alloy or steel wheels on one common stud.



Spindles

Heat Treated Spindles

Benefits

- Increases fatigue life of spindle and prolongs axle life.



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