

## ROR Trailer Products

### Drum Brake Axles

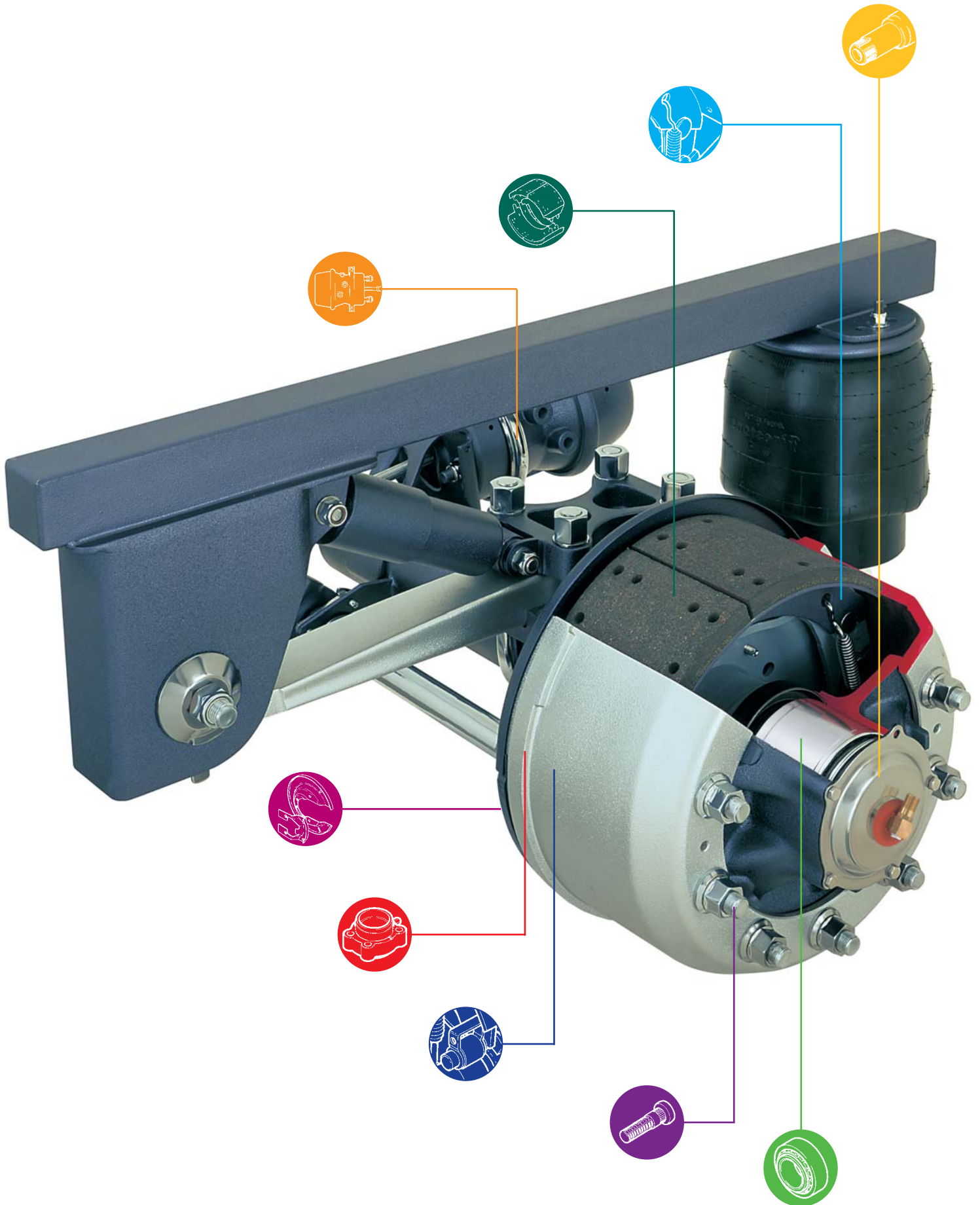


choose for reliability . . .  
choose for quality . . .  
choose for robustness . . .

*. . . 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

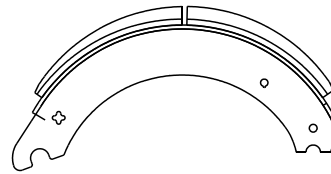


## Brake Shoes

**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

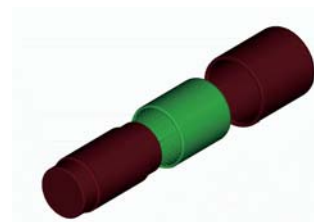


## Anchor Pins

**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)



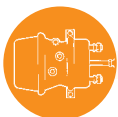
## Dust Covers



**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

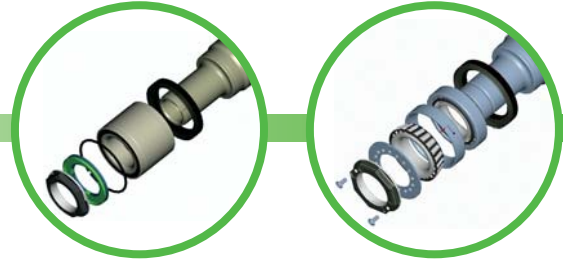
LM/LMC 10 Stud 22.5" or 8 Stud 19.5" Hub options

TA 10 Stud 22.5" Hub



## Bearings

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

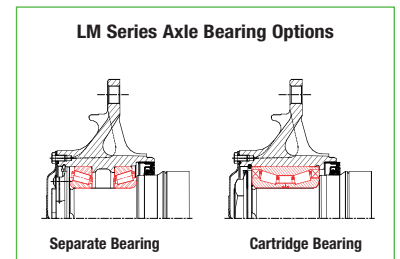
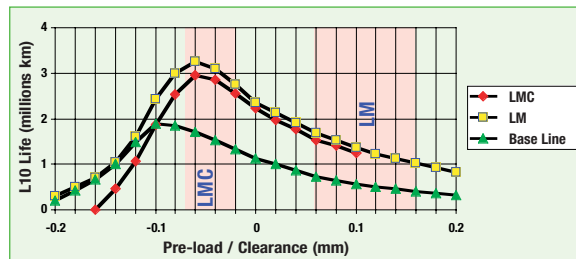


### Benefits – LMC Hubs

- 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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