

# Welded Clevis Spring Brakes



- ▶ **Versatile application across all mainstream market products**
- ▶ **Easy installation, saving time and cost of maintenance and service**
- ▶ **High-quality and heavy-duty, extended life and resisted to corrosion**
- ▶ **Automated production line unifies quality standard**
- ▶ **Strict quality controls for leakage and durability**
- ▶ **Testing exceeds SAE standard**
- ▶ **Individual serial for traceability and fighting counterfeit fraud**
- ▶ **Various sizes and multiple options**
- ▶ **OEM customisable according to requirement**

Metro Bearing & Automotive Ltd., a specialist in truck and trailer components located in Hong Kong, had expanded remarkably over the last 20 years, specialising in a wide range of automotive parts and accessories.

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# KEY FEATURES

➤ **CHAMBER HOUSING OUTLET** of the clevis is designed to just fit with the pushrod and minimise contamination entering, also decrease the swing angle of the pushrod

➤ **SECURING** the clevis with the pushrod merely require a side pin and after the chamber is assembled



➤ **Robust and reliable CLEVIS DESIGN** used for over 20 years



- **Durable POWER SPRINGS** with corrosion resisting coating provide optimal output force and extended life
- **PUSHROD** is stud welded to the plate ensures the bond is vibration-proof and resistant to breaking
- **Heavy-duty DIAPHRAGM** able to withstands 1.2 million times braking cycle
- **Double O-RINGS** and **BUSHINGS** structure provide the best leak protection and wear resistance High-quality O-rings maintain flexibility even at -55°C
- **PERMANENTLY MECHANICALLY SEALED** parking chamber impedes tampering and prevents accident during service
- **DOUBLE BOLT CLAMP BAND** design for service chamber balances safety with ease of service
- **STROKE ALERT INDICATOR** will be visible and reveals the need for service
- **High-quality 11-gauge STEEL** sturdy **HOUSING** balances lifespan and strength with weight Electro-painted for excellent corrosion protection
- **CENTER BODY** built with ADC12-grade aluminum reduces chamber weight while provides high-strength and corrosion resistance
- **Grade 8.8 high strength BOLT FASTENER**

## Notes



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