





Haldex Air Disc Brake Calipers

Haldex Website (<https://www.haldex.com/en/north-america/>)

Air Disc Brake Product Information (<https://www.haldex.com/en/north-america/support/literature-documents/?ConnectedTos=59284>)

L20006 - ModulT Flyer

L19014 - ModulX Flyer

L20003 - All Makes LikeNu Remanufactured Air Disc Brake Caliper Reference Guide



ModulT Air Disc Brake Calipers

- Optimized for lighter weight while maintaining strength and durability
- Large-diameter, single-piston and integrated thrust plate provide uniform force distribution, eliminating uneven pad wear
- Simplified maintenance
 - Secure, boltless pad retainer and only two bolts used for the complete disc brake caliper assembly
- Modular
 - The same mechanism and sliding function design used on multiple brake sizes
- Long service life
 - Lube-free, stainless-steel pins and PTFE coated steel bushings eliminate seizing risk and increase service life
 - Inverted bellows for protection from heat and debris
 - Haldex industry-leading brake adjuster technology provides unmatched reliability
- High efficiency
 - Use of double roller bearings for the mechanism lever keeps the hysteresis low and achieves a high efficiency

ModulX Air Disc Brake Calipers

- High performance for shorter stopping distance and improved control vs. drum brakes
- Modular design for common parts across the product range
- Four stainless steel pins for superior caliper guidance and reliability
- Unhanded design fits left and right hand side with one stocking part number
- High efficiency, low hysteresis application mechanism with clearance sensing adjuster

Remanufactured Air Disc Brake Calipers

- Corrosion resistant nickel-plated guide pins and Geomet® coated guide pin bolts
Long life and anti-seizing grease withstands extreme temperatures, pressure and provides excellent deterioration resistance
- Increased reliability with burnished long bushing and Teflon™ - coated short bushings* for added protection throughout the life of the caliper
- Extended boot life with hand fitted boots designed to equalize internal and external pressure
- Smooth application using Teflon-coated caliper half bearing*

**Teflon-coated short bushings and Teflon-coated caliper half bearings are features of ADB22X only*

Top Movers



| | | | | | |
|-----------------|---|--------------|---------------|-----------|-----------------------|
| HDX 790-94025 | ModulX DB22LT Universal ADB Caliper - Standard Bolt Pattern | Haldex | ModulX | Universal | Haldex Genuine |
| HDX 790-H108542 | ModulT Gen II Right ADB Caliper - Standard Bolt Pattern | Haldex | ModulT Gen II | Right | Haldex Genuine |
| HDX 790-H108541 | ModulT Gen II Left ADB Caliper - Standard Bolt Pattern | Haldex | ModulT Gen II | Left | Haldex Genuine |
| HDX 790-94049 | ModulX DB22 Universal ADB Caliper - Dana Bolt Pattern | Haldex | ModulX | Universal | Haldex Genuine |
| HDX 790-94829 | ModulX DB22LT ADB Caliper - Wide Bolt Pattern | Haldex | ModulX | Universal | Haldex Genuine |
| HDX 790-H108589 | ModulT Gen II Left ADB Caliper - Wide Bolt Pattern | Haldex | ModulT Gen II | Left | Haldex Genuine |
| HDX 790-H108587 | ModulT Gen II Right ADB Caliper - Wide Bolt Pattern | Haldex | ModulT Gen II | Right | Haldex Genuine |
| HDX 790-95697 | Disc Brake Slide Function Kit | Haldex | ModulX | - | Haldex Genuine |
| HDX 790-95398 | Reset Shaft/Adjuster Kit | Haldex | ModulT Gen II | - | Haldex Genuine |
| HDX 790-22116 | Pad Accessory Kit | Haldex | ModulT Gen II | - | Haldex Genuine |
| HDX 790-22118 | Thrust Plate Rebuild Kit | Haldex | ModulT Gen II | - | Haldex Genuine |
| HDX 790-22119 | Protection Cup Slide Pin Rebuild Kit | Haldex | ModulT Gen II | - | Haldex Genuine |
| HDX 790-94662 | Seal Kit For Application Unit | Haldex | ModulT Gen II | - | Haldex Genuine |
| HDX 790-94665 | Protection Springs for Application Unit | Haldex | ModulT Gen II | - | Haldex Genuine |
| HDX 790-94892 | Adjustment Shaft Repair Kit | Haldex | ModulX | - | Haldex Genuine |
| HDX 790-94897 | ADB Brake Pad Retainer Service Kit | Haldex | ModulX | - | Haldex Genuine |
| HDX 790-95231 | Tool Kit | Haldex | ModulT Gen II | - | Haldex Genuine |
| HDX 790-95399 | Mechanism Seal Kit | Haldex | ModulT Gen II | - | Haldex Genuine |
| HDX 791-1000 | Tool Kit | Haldex | ModulT Gen II | - | Haldex Genuine |
| HDX 791-95231 | Tool Kit | Haldex | ModulT Gen II | - | Haldex Genuine |
| HDX RDB802984CX | Reman Air Disc Brake Caliper and Carrier | Bendix/Knorr | ADB22X | Right | Haldex Remanufactured |
| HDX RDB802985CX | Reman Air Disc Brake Caliper and Carrier | Bendix/Knorr | ADB22X | Left | Haldex Remanufactured |



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|---------------------|--|--------------|-----------------------|-------|-----------------------|
| HDX RDB109961CX | Reman Air Disc Brake Caliper and Carrier | Bendix/Knorr | ADB22X | Right | Haldex Remanufactured |
| HDX RDB6402250810CX | Reman Air Disc Brake Caliper and Carrier | Wabco | PAN22 | Right | Haldex Remanufactured |
| HDX RDB6402250800CX | Reman Air Disc Brake Caliper and Carrier | Wabco | PAN22 | Left | Haldex Remanufactured |
| HDX RDB003784X | Reman Air Disc Brake Caliper and Carrier | Bendix/Knorr | SN7 | Right | Haldex Remanufactured |
| HDX RDB003783X | Reman Air Disc Brake Caliper and Carrier | Bendix/Knorr | SN7 | Left | Haldex Remanufactured |
| HDX RDB002962CX | Reman Air Disc Brake Caliper and Carrier | Bendix/Knorr | SB7 | Left | Haldex Remanufactured |
| HDX RDB002963CX | Reman Air Disc Brake Caliper and Carrier | Bendix/Knorr | SB7 | Right | Haldex Remanufactured |
| HDX RDBC043288RX | Air Disc Brake Carrier | Bendix/Knorr | ADB22X | Both | Haldex Remanufactured |
| HDX RDB000945K | Caliper Adjuster Cap Kit | Bendix/Knorr | ADB22X, SB7, SN7, SK7 | - | Haldex All Makes |
| HDX RDB067417K | Guide Pin Kit | Bendix/Knorr | SN7 | - | Haldex All Makes |
| HDX RDB092079K | Tappet/Boot Kit | Bendix/Knorr | ADB22X | - | Haldex All Makes |
| HDX RDB6402259212K | Guide Pin Kit | Wabco | PAN22 | - | Haldex All Makes |
| HDX RDB802455K | Shear Adapter | Bendix/Knorr | ADB22X | - | Haldex All Makes |
| HDX RDB802643K | Adjuster Cap | Bendix/Knorr | ADB22X | - | Haldex All Makes |
| HDX RDB803114K | Guide Pin Kit | Bendix/Knorr | ADB22X | - | Haldex All Makes |

Product Information

Haldex offers a comprehensive range of air disc brake calipers designed for superior performance, reliability, and safety in commercial vehicle applications. Our calipers are engineered with precision and advanced technology to meet the demanding requirements of today's heavy-duty vehicles.

Key features of Haldex air disc brake calipers include:

1. **Durability:** Constructed from high-quality materials, our calipers are built to withstand the rigors of heavy-duty use, ensuring long-lasting performance and reduced maintenance costs.
2. **Performance:** With optimized design and engineering, Haldex calipers deliver consistent braking performance, even under



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3. **Safety:** Engineered with safety in mind, our calipers meet or exceed industry standards, offering reliable braking power and enhanced vehicle control to help prevent accidents and protect drivers and cargo.
 4. **Ease of Maintenance:** Haldex calipers are designed for easy maintenance, with features such as accessible components and simple servicing procedures, minimizing downtime and reducing operational costs.
 5. **Compatibility:** Our calipers are designed to be compatible with a wide range of commercial vehicles, making them a versatile and reliable choice for fleet operators and OEMs.

Haldex is committed to providing innovative and reliable braking solutions, and our air disc brake calipers are a testament to that commitment. Trust Haldex for superior braking performance and unmatched reliability in your commercial vehicle's braking needs.

Warranty Information

Haldex Warranty Information (<https://www.haldex.com/en/north-america/support/warranty/>)

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