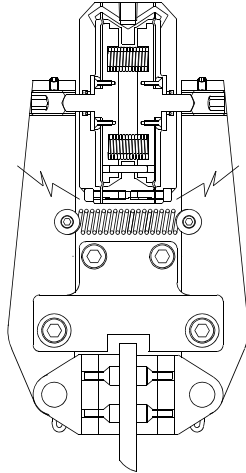
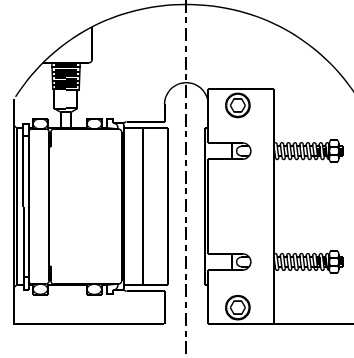


Caliper Brakes



CB



BC

USED ON:

- PACKAGING MACHINERY
- GENERAL INDUSTRIAL MACHINERY
- COMMERCIAL LAUNDRY MACHINERY
- CONSTRUCTION MACHINERY
- MINING MACHINERY
- MATERIALS HANDLING MACHINERY
- ELEVATOR AND MOVING STAIRWAYS
- OVERHEAD TRAVELING CRANES AND HOISTS
- ROLLING MILL MACHINERY
- TEXTILE MACHINERY
- PAPER INDUSTRY MACHINERY
- PRINTING MACHINERY
- FOOD PROCESSING MACHINERY
- SPECIAL INDUSTRIAL MACHINERY

MODEL CBAA CALIPER BRAKE is air applied, spring released.

MODEL CBSA CALIPER BRAKE - is spring applied, air released.

These two caliper brakes are used in stopping applications of industrial equipment. They have a unique design, using an actuator located between two caliper arms. This allows the brake to have a compact physical size in relation to its high torque capacity. Friction linings are changed by pulling the clip pin and removing the caliper shoe.

MODEL BC CALIPER BRAKE - The Power Flo caliper Brake is designed with a one piece cast steel housing and **DOUBLE ACTING** steel piston assemblies that engage the friction pads against a rotor. Used for **HIGH ENERGY** braking or **TENSION CONTROL**, the model BC Caliper can be actuated either pneumatically or hydraulically, using pressures up to 1500 PSI. The design provides for **EASY MOUNTING** and assures accurate alignment between the friction pad assembly and the rotor. The housing can be mounted from either end or both ends. The free floating pad design provides for easy removal and replacement thereby eliminating drag between the pad assemblies and the rotor.

Two friction pad assemblies are available, each having a different coefficient of friction; Standard Linings (.38) and Lo-Co Linings (.139).

Power Flo Model AA Rotor and Model HA Rotor assemblies are designed to be used with Power Flo BC Caliper Brakes. The AA Rotors for air actuated Caliper Brakes and the HA Rotors for hydraulically actuated Caliper

Power Flo Model	Description	Static Braking Force	Torque
CBSA 20	Spring Applied Air Release	1900 lbs.	8,550 in/lbs (12" Rotor) 20,000 in/lbs (24" Rotor)
CBAA 20	Air Applied	1900 lbs. @ 80 PSI	8,550 in/lbs (12" Rotor) 20,000 in/lbs (24" Rotor)
24 BC	Air Applied	464 lbs @ 80 PSI	1,930 in/lbs (12" Rotor)
24 BC	Hydraulic Applied	8700 lbs. @ 1500 PSI	89,871 in/lbs (24" Rotor)