

BRAKE TYPES

ALK / ASK / AWL



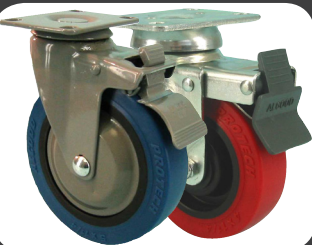
Alock brake mechanism is engaged by stepping on the toe that securely and positively locks an adjustable rubber grommet to the tread of the wheel and simultaneously locks the swivel raceway in any position. **ALK** has metal construction that will stand up to industrial abuse and is conveniently located in lead position. **ASK** brake mechanism is engaged by stepping on the toe that securely and positively locks the swivel raceway in any position. **AWL** brake mechanism is engaged by stepping on the toe that securely and positively locks an adjustable rubber grommet to the tread of the wheel.

PWB



Pedal Wheel Brake mechanism engages a positive braking action on the tread surface of the wheel. Plastic pedal resists rust and corrosion in wet environments. Available in stainless steel.

DLB



Double Locking Brake mechanism engages a positive braking action on the tread surface of the wheel, while simultaneously locking the swivel raceway in any position. Plastic pedal resists rust and corrosion in wet environments. Available in stainless steel.

SLB



Side Locking Brake is the most economical wheel brake. When the **SLB** is engaged, it compresses the hub of the yoke, creating friction on the hub of the wheel. The larger casters have a large foot pedal that makes engaging brake easy to operate and provides easy access. Available in stainless steel.

iLK



iLOCK™ is a precise eight position directional and wheel lock that provides perfect security. It engages with absolute precision and is available as a customizable one, two, three or four position lock. Engages with as little as 15 lbs of pressure and won't disengage at load with capacity of up to 1200 lbs. Brake pad adds extra security to harder wheel surfaces. Constructed of non-corrosive proprietary engineered thermo plastic. Virtually maintenance free.

TLB



The **Top Locking Brake** creates a positive braking action on the surface of the wheel. **TLB1** comes with an actuator that is coated with a polyurethane coating and gives a greater positive lock on the surface of the wheel. **TLB2** has a larger foot pedal making the brake easier to engage and disengage and provides better foot placement.

eHABS



The **Emergency Hand Activated Braking System** features a multi-position lock attached by a cable to a hand grip that operates as a "dead-man's brake." The braking mechanism is engaged by a piston, ensuring that wheel is completely locked. The **eHABS** is excellent for ergonomically challenging applications and can be engaged with greater speed than foot activated brakes.

TSB



The **Thumb Screw Brake** is engaged manually by turning a rugged screw that engages positively to the wheel hub.

PSL



Position Swivel Lock converts a swivel caster to rigid. **PSL** can be disengaged to neutral position to allow for free swiveling action. The spring loaded plunger is hand operated to fit into slots in the swivel raceway. Can be purchased pre-welded to top plate or with wings that secure **PSL** to plate when mounting bolts to the top plate.

UWB



Universal Wheel Brake is a positive lock brake pre-welded to fork of caster. **UWB** can be customized for angle of operation and for either forward or reverse movement. Fully adjustable including brake force and the location of the braking point on the wheel. The **UWB** is very easy to engage and disengage, requiring as little as 15 lbs. of pressure.