

# Stainless Steel Hardware

for commercial refrigeration applications





# Kason Stainless Steel Provides Long Lasting Value

When you choose Kason, you choose the best hardware in the industry. Our commitment to our stainless steel product's craftsmanship, durability, and value is second to none.

Our line of Stainless-Steel products improve the quality and performance of your equipment for years to come. Demand the best - demand genuine Kason products.

## **Durability**

Stainless steel is highly impact and chemical resistant due to a thin layer of chromium alloy that protects the metals under it. When scratched or dinged the chromium acts as a filler that essentially repairs itself and prevents the ability for rust to form.

#### **Corrosion Resistant**

A thin layer of Chromium alloy gives Stainless Steel its corrosion resistant qualities. Higher alloyed grades can resist corrosion in most acids, alkaline solutions, and chlorine bearing environments making their use in commercial foodservice, hospitals and harsh environment applications a priority.

#### **Aesthetics**

The bright, easily maintained surface of stainless steel provides a modern and attractive appearance.

#### **Long-Term Value**

When total life cycle costs are considered along with the savings of being a low-maintenance product, stainless steel is the least expensive material option.

## **Hygienic Surface**

The surface properties of stainless steel makes it difficult for bacteria to adhere and survive. It is easy to clean and can withstand harsh chemicals which makes it an outstanding choice for the strict hygiene requirements found in kitchens, food processing plants and hospitals.

## Recyclable

Stainless steel is 100% recyclable. Approximately 50% of new stainless steel comes from recycled stainless steel.

## What is Stainless Steel?

Stainless steel contains chromium that gives the steel its unique stainless and corrosion resisting properties. The chromium forms a tough, adherent, invisible, corrosion-resisting chromium oxide film on the steel surface that when damaged mechanically or chemically, self-heals itself.



# 1346S Stainless Steel Adjustable Hinge





- 316 stainless steel strap and flange
- Strap adjusts horizontally, providing door lift and rotation to compensate for sag over time
- Built-in spring action is standard
- Time-tested cam-rise technology assists closing and reduces gasket wear, even with uneven floors. 1346S has 40% more rise than traditional on-rise hinges to magnify the benefit
- Left and right hand hinges use the same component parts for faster mounting and replacement
- Performer 1346S meets NSF/ANSI Standard 2 for food equipment components
- U.S. Patent Nos: D719,809; 7,945,996; 8,800,109; 9,140,045; 9,146,574; 9,493,973; 7,870,642; 7,584,523

## 0488C Stainless Steel and Aluminum Push Bar Inside Release

Also Available: 0488L UL 305 Certified version for generator rooms and acoustic chambers



- 304 stainless steel cross bar and mounting brackets
- 303 series stainless steel push rod
- Aluminum pivot covers
- Large hands-free contact area to open door, and provides simple low-effort operation
- Accommodates left and right handed doors
- Temperature range: -40°F to 150°F (-40°C to 65°C)
- Works with Kason latch models 58, 77, 78, and 778
- Accommodates 3", 4", and 5" door thicknesses
- Retrofit kit available

## 0481SC Stainless Steel Inside Release

# 1156 Stainless Steel Panelock™ Locking Points



- 304 stainless steel rod and flange
- Opens padlocked or cylinder locked No. 778 latch from inside of walk-in
- Clearly visible Safety-Glow knob for added safety



- 300 series stainless steel
- Typical application for tongue and groove rails where fasteners are nailed or stapled to rails
- Housing designed to resist spreading in high density foam rails under heavy loading

# 1341 Stainless Steel Double Knuckle Hinge



- 316 series stainless steel with stainless pin and nylon bearings
- Classic Kason design in high strength polished stainless steel
- Engineered to accept extreme stress and resist door sag
- Ultimate hinge for use in process plants, harsh outdoor weather and caustic environments
- Order right-hand and left-hand separately
- Double throughst washers provide smoothest operation
- ® U.S. Trademark 2,277,203

# 1377L / 1377S Stainless Steel Self-Closing Hinges



- 316 stainless steel strap and flange, satin finish
- Precision-machined 316 stainless steel cams gently raise and lower large doors
- Self-closing, cam-rise hinge is extra rugged for challenging applications
- Cam action assures effortless opening and less gasket wear
- Strap reverses for right or left-opening door without disassembly
- No dwell

# 1094 SureClose™ Stainless Steel Hydraulic Door Closers



- 300 series stainless steel housing and hook, satin finish
- Powerful gas-loaded hydraulic cylinder guarantees controlled closure
- Solid stainless steel enclosed housing and bend-resistant hook assure long wear in heavy use, with extreme corrosion resistance
- Extra-wide hook ensures roller pick-up and overcomes alignment problems
- Mounting slots on hook allow for easy adjustment to compensate for door sag, keeping roller aligned with hook for proper function
- Life-cycle tested to operate reliably even after a half-million closures
- ® U.S. Trademark 3,212,100; 5,809,887

# 1229S Cylinder Locking Handle



- Rugged, sanitary 316 stainless steel handle for use on walk-in coolers/freezers
- Both locking and non-locking model available in satin finish
- Cylinder locking model uses a 0948 Inside Release for emergency egress (including freezer kit)
- Can be locked and unlocked from inside the enclosure
- System functions regardless of door sag

# 0778 Stainless Steel SafeGuard® Latch/0779 Roller Strike



- 316 stainless steel body, handle, and strike housing, satin finish
- Radial tongue makes for effortless door closure when combined with Kason door closers
- The walk-in latch unsurpassed for reliability is now available for the most challenging applications
- No. 0778 features unequaled strength and corrosion-resistance
- Tamper-resistant locking mechanism and mounting are built-in
- Adjustable roller strike assures precise adjustment
- Padlocking provision standard on all models
- Accepts Kason inside release lever to prevent accidental entrapment in locked walk-ins. Inside lever releases cylinder locked or padlocked door
- ® U.S. Trademark 5,760,311; 5,809,888
- U.S. Patent No. D-649,861

# 1095 Stainless Steel Spring Action Door Closer



- 300 series stainless steel housing and hook, satin finish
- Operates by direct force adding to natural swing momentum of closing door
- Designed to overcome slowing action of gaskets and air pressure
- Provides fast, full closure for heavy walk-in doors
- Easy installation; simply snaps onto concealed mounting plate
- Simple spring mechanism gives long, trouble-free life
- Stainless steel housing and bend-resistant hook assure long wear in heavy use
- Polymer roller ensures quiet operation
- Ideal complement for Kason Walk-in door hardware to provide self-closing doors
- ® U.S. Trademark 4,906,918

## 0481 SC Stainless Steel Inside Release



Part No.	Description
10481SC0400	Inside Release for 4" (102 mm) Thick Door
10481SC0600	Inside Release for 6" (152 mm) Thick Door

# 1156 Stainless Steel Panelock™ Locking Points



Part No.	Description
71156ASTN02	Stainless Steel Locking Point, short hook
71156BSTN02*	Stainless Steel Locking Point, long hook
*Same as 1156A except with 3/8" (9.5 mm) additional hook reach; for use with butt joint panels or thick rails.	

## 0488C Stainless Steel and Aluminum Push Bar Inside Release

\*Also Available: 488L UL 305 Certified version for generator rooms and acoustic chambers



Part No.	Description
10488C00318300	Cross Bar Inside Release, 3" Door
10488C00318400	Cross Bar Inside Release, 4" Door
10488C00318500	Cross Bar Inside Release, 5" Door
*See <u>kasonind.com</u> for 488L (UL305) version and Retrofit Kit info	

# 1341 Stainless Steel Double Knuckle Hinge



Part No.	Description
11341000005	Flush, L.H.
11341000006	Flush, R.H.

## 1346S Stainless Steel Adjustable Hinge



Part No.	Description
11346S00015	Flush Stainless Steel Hinge, Satin, Stainless Steel Cover
11346S00005	Flush Stainless Steel Hinge, Satin, Black Diamond Cover
91346001040095	Stainless Steel Adjustment Bracket & Screw

## 1377L / 1377S Stainless Steel Self-Closing Hinges





Part No.	Description
11377L00004	Reversible Cam Lift Hinge-Long, Flush Offset
11377L00008	Reversible Cam Lift Hinge-Long, 1-1/8" Offset
11377L00010	Reversible Cam Lift Hinge-Long, 1-1/4" Offset
11377L00012	Reversible Cam Lift Hinge-Long, 1-3/8" Offset
11377L00014	Reversible Cam Lift Hinge-Long, 1-1/2" Offset
11377L00016	Reversible Cam Lift Hinge-Long, 1-5/8" Offset
11377L00018	Reversible Cam Lift Hinge-Long, 1-3/4" Offset
11377\$00004	Reversible Cam Lift Hinge, Flush Offset
11377\$00008	Reversible Cam Lift Hinge, 1-1/8" Offset
11377\$00010	Reversible Cam Lift Hinge, 1-1/4" Offset
11377\$00012	Reversible Cam Lift Hinge, 1-3/8" Offset
11377S00014	Reversible Cam Lift Hinge, 1-1/2" Offset
11377\$00016	Reversible Cam Lift Hinge, 1-5/8" Offset
11377S00018	Reversible Cam Lift Hinge, 1-3/4" Offset

# 1094 SureClose™ Stainless Steel Hydraulic Door Closers



Part No.	Description
11094000093	Stainless Steel Closer, Concealed Mounting
11094000926	Adjustable Stainless Steel Wide Hook, Flush to 3/4" (0.0 to 19.1 mm) Offset
11094000927	Adjustable Stainless Steel Wide Hook, 7/8" to 1-5/8" (22.2 to 41.3 mm) Offset

## 1095 Stainless Steel Spring Action Door Closer



Part No.	Description
11095000093	Stainless Steel Closer, Concealed Mounting
11094000926	Adjustable Stainless Steel Wide Hook, Flush to 3/4" (0.0 to 19.1 mm) Offset
11094000927	Adjustable Stainless Steel Wide Hook, 7/8" to 1-5/8" (22.2 to 41.3 mm) Offset

## 1229S Cylinder Locking Handle



Part No.	Description
11229S00004	Non-Locking Pull Handle, Satin
11229SC0024XX	Cylinder Locking Pull Handle with 948 Inside Release for 4" Door, Satin
90948001150117	6" Door Rod
Cylinder locks may be	keyed alike or differently; 5 Key changes available; please specify.

## 0778 Stainless Steel SafeGuard® Latch/0779 Roller Strike



Part No.	Description
10778006102	Strike, Stainless Steel Roller -1/8" to 3/4" (-3 to 19 mm)
10778006103	Strike, Stainless Steel Roller 3/4" to 1-5/8" (19 to 41 mm)
10778006104	Strike, Stainless Steel Roller 1-5/8" to 2-1/2" (41 to 64 mm)
10779006002	Strike Assembly, 1/8" to 3/4", Nylon Roller, Satin
10779006003	Strike Assembly, 3/4" to 1-5/8", Nylon Roller, Satin
10779006102	Strike Assembly, 1/8" to 3/4", Stainless Steel Roller, Satin
10779006103	Strike Assembly, 3/4" to 1-5/8", Stainless Steel Roller, Satin





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