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BALL LOCK PINS

LEADING IN THE METRIC RANGE

THE CHOICE IS YOURS

Including more than 1,500 different variants including matching accessories, the selection we offer is enormous.

The applications the products can be used for are almost as manifold as our product selection. Fixing, locking, connecting, adjusting and quickly changing different positions. Better yet, all of these operations are self-locking and do not require additional tools. Other key benefits of ball lock pins are their unique ability to withstand enormous shearing loads and their perfect resistance to corrosion and, thus, wear.

BALL LOCK PINS

Quickly released, safely locked



102.282

EN/400/07.18

www.halder.com

Ball Lock Pins • self-locking, with T-handle or L-handle

EH 22340. / EH 22350.



For quick fastening, locking, adjusting, changing and securing. Quickly and easily unlockable for frequently repeated connections.

- corrosion-resistant
- version EH 22350. with a high-strength and hardened pin that stands for extreme load capacity and outstanding wear protection
- ergonomic grip
- versions Ø 5 - 25 mm, various lengths
- also available in INCH

Ball Lock Pins • self-locking, with button handle

EH 22340. / EH 22350.



For quick fastening, locking, adjusting, changing and securing. Quickly and easily unlockable for frequently repeated connections.

- corrosion-resistant
- version EH 22350. with a high-strength and hardened pin that stands for extreme load capacity and outstanding wear protection
- compact design with button handle
- versions Ø 5 - 25 mm, various lengths

Ball Lock Pins • self-locking, with safety handle

EH 22340. / EH 22350.



For quick fastening, locking, adjusting, changing and securing. Quickly and easily unlockable for frequently repeated connections.

- corrosion-resistant
- version EH 22350. with a high-strength and hardened pin that stands for extreme load capacity and outstanding wear protection
- robust safety-handle protects from unintentional use of the press button
- versions Ø 5 - 25 mm, various lengths

Clamping Pins • self-locking, with span compensation

EH 22360.



Used for fixing and simultaneously tightly connecting thin-walled material.

- corrosion-resistant
- ergonomic plastic grip
- clamping distance of 5 mm
- versions Ø 6 - 12 mm, various lengths

Ball Lock Pins • self-locking, with standard handle

EH 22370. / EH 22380.



For quick fastening, locking, adjusting, changing and securing. Quickly and easily unlockable for frequently repeated connections.

- corrosion-resistant
- version EH 22380. with a high-strength and hardened pin that stands for extreme load capacity and outstanding wear protection
- compact design with standard handle
- versions Ø 5 - 25 mm, various lengths

Ball Lock Pins • self-locking, with standard handle, titanium

EH 22390.



For quick fastening, locking, adjusting, changing and securing. Quickly and easily unlockable for frequently repeated connections.

- absolutely corrosion-resistant
- over 40% lighter weight compared to a steel variant
- used in areas such as lightweight construction, maritime environments and chemical manufacturing
- compact design with standard handle
- versions Ø 6 - 10 mm, various lengths

Ball Lock Pins • self-locking, with elastic grip

EH 22370. / EH 22380.



For quick fastening, locking, adjusting, changing and securing. Quickly and easily unlockable for frequently repeated connections.

- corrosion-resistant
- version EH 22380. with a high-strength and hardened pin that stands for extreme load capacity and outstanding wear protection
- elastic and ergonomic grip with integrated reset
- versions Ø 5 - 16 mm, various lengths

More information

Please find detailed information in our catalogue **Standard Parts** or at www.ball-lock-pins.halder.com

Ball Lock Pins • self-locking, with combination handle

EH 22370. / EH 22380.



For quick fastening, locking, adjusting, changing and securing. Quickly and easily unlockable for frequently repeated connections.

- corrosion-resistant
- version EH 22380. with a high-strength and hardened pin that stands for extreme load capacity and outstanding wear protection
- ergonomic grip, different colour combinations
- versions Ø 5 - 25 mm, various lengths

Ball Lock Pins • self-locking, with adjustable clamping span

EH 22370. / EH 22380.



Used for fixing and clamping of two pieces or rather for removal of remaining play or slack.

- corrosion-resistant
- version EH 22380. with a high-strength and hardened pin that stands for extreme load capacity and outstanding wear protection
- versions Ø 5 - 16 mm, various lengths
- clamping span adjustable up to 10 mm

Socket Pins • with spring-loaded balls

EH 22400.



For quick fastening, locking, adjusting, changing and securing. Quickly and easily unlocked for frequently repeated connections.

- corrosion-resistant
- ergonomic plastic grip
- versions Ø 6 - 12 mm, various lengths

Special designs

Customised designs on request - configurable under www.ball-lock-pin-configurator.halder.com

Accessories

Locating Bushings • for ball lock pins and socket pins

EH 22400.



For quick and safe locating of ball lock pins and socket pins. This design with holes on the front face is suitable for applications which require installation flush to the surface.

- corrosion-resistant
- optimised centering due to precise collar
- ensure safe tolerances and consistent function
- easily incorporable into different materials
- can be used in thin-walled pieces
- applicable from both sides

Locating Bushings • with flange, for ball lock pins and socket pins

EH 22400.



For quick and safe locating of ball lock pins and socket pins. Used for thin sheet materials, e.g. in vehicle construction, apparatus engineering, container construction and the aviation industry.

- corrosion-resistant
- ensures optimum force distribution at components with thin walls

Retaining Cables

EH 22400.



For quick and safe locating of ball lock pins, clamping pins and socket pins.

- available lengths: 150, 200 and 300 mm (special lengths on request)
- spiral form design with very high effective working length up to 1200 mm
- stainless steel cable with/without coating (various colours)
- plastic version with double sided clamping/indexing mechanism