



Call our Expert Sales Team for more information.

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Adjustable, Weld-On & Wrap Around Hinges & Upright Gate Joints

Designed for demanding residential, commercial, and industrial swing gate applications, our range of Adjustable, Weld-On, and Wrap-Around Hinges delivers exceptional structural strength, precise gate alignment, and long-term operating reliability.

Precision-engineered from high-grade steel with yellow zinc-coated finishes, these heavy-duty hinges feature integrated threaded pivot assemblies and reinforced mounting brackets.

This combination enables easy post-installation adjustment to correct gate sag, ensure smooth swinging action, and distribute heavy cantilever loads evenly across steel posts. Compatible upright gate joints are also available.

Key Features

- ⊙ **Threaded Adjustment**
(Adjustable threaded assembly that allows fine-tuned adjustments)
- ⊙ **Reinforced Wrap-Around Design**
(Designed to cup or wrap around gate profiles, providing multi-point surface contact)
- ⊙ **High-Capacity Weld-On Mounting**
(Heavy-gauge steel optimised for direct welding to steel posts or gate frames)
- ⊙ **Heavy-Duty Load Rating**
(Made from heavy-duty steel to support high weight capacities)
- ⊙ **Corrosion-Resistant Protective Finish**
(Galvanised finish to ensure long-term performance against weather and rust)

Suitable For

- ⊙ Automated Swing Gates
- ⊙ Heavy-Duty Security Barriers
- ⊙ Estate & Wrought Iron Entrances
- ⊙ Agricultural & Heavy Field Gates
- ⊙ Retrofit & Gate Alignment Repairs



Technical Specifications

Adjustable Weld-On Swing Gate Hinge M20 Thread - CR20

This is a heavy-duty component designed to support heavy pedestrian, security, drive or agricultural swing gates.

This hinge has a thick threaded rod with an M20 bolt size. Allows fine-tuning during installation and easy re-alignment if the gate sags over time.

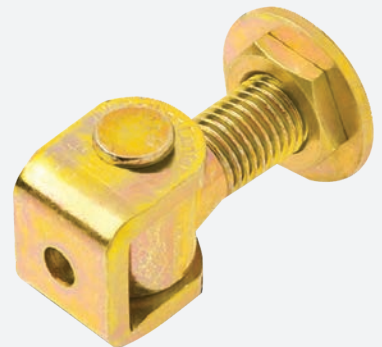


Dimensions 39mm (H) x 70mm (L) x M20
Material Yellow Galvanised Steel

Adjustable Weld-On Swing Gate Hinge M24 Thread - CR24

A weld-on hinge with an M24 thread and adjustable weld-on flange nut.

Commonly used for metal swing gates and box-section gate frames



Dimensions 47mm (H) x 90mm (L) x M24
Material Yellow Galvanised Steel



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Weld-On Hinge with Longer Bar M20 Thread - CL20

A weld-on hinge for medium-to-large steel swing gates.

Has an extended M20 threaded bar and two nuts.

The extended design allows fine-tuned alignment during and after set up.



Dimensions 40mm (H) x 186mm (L) x M20
Material Yellow Galvanised Steel

Weld-On Hinge with Longer Bar M24 Thread - CL24

A weld-on hinge for large and heavy steel swing gates.

Features an extended M24 threaded stud and two nuts.

Extra thread length for precise alignment during fitting and for future adjustments.



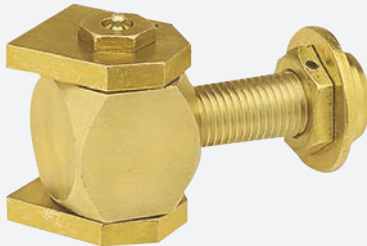
Dimensions 47mm (H) x 191mm (L) x M24
Material Yellow Galvanised Steel

Adjustable Hinge for Heavy Gates 2 Bearings & Lubricating Pin M30 Thread - CR50

A heavy-duty weld-on hinge designed for swing gates.

Weight capacity up to 500kg.

Features a double bearing and built-in lubricator pin.



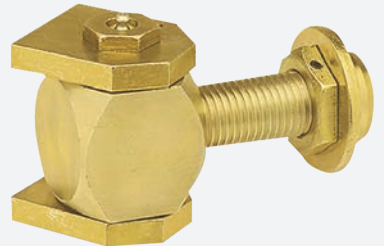
Dimensions 100mm (H) x 150mm (L) x M30
Material Yellow Galvanised Steel

Adjustable Hinge for Heavy Gates 2 Bearings & Lubricating Pin M30 Thread - CR60

A heavy-duty weld-on hinge designed for large swing gates.

Weight capacity up to 680kg.

Features a double bearing and built-in lubricator pin.



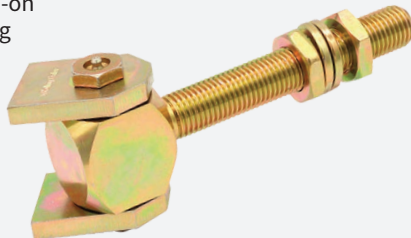
Dimensions 100mm (H) x 150mm (L) x M30
Material Yellow Galvanised Steel

Adjustable Hinge for Heavy Swing Gates 2 Bearings & Long M30 Thread - CL60

A heavy-duty adjustable weld-on hinge designed for large swing gates.

Weight capacity up to 600kg.

Features an extended M30 thread and double bearings and lubricator pin.



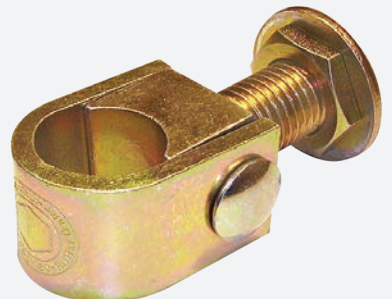
Dimensions 110mm (H) x 245mm (L) x M30
Material Yellow Galvanised Steel

Adjustable Wrap Around Gate Hinge with M24 Thread - CR35

An adjustable weld-on wrap-around gate hinge designed for steel swing gates.

Suits a 40mm box section. Compatible with T35 or T35/80 upright gate joint element.

Wraps around the 40mm steel box section to minimise the hinge gap.



Dimensions 40mm (H) x 88mm (L) x M24
Material Yellow Galvanised Steel



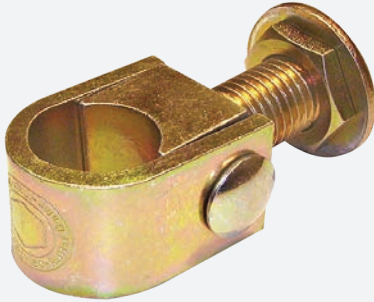
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Adjustable Wrap Around Gate Hinge with M30 Thread - CR40

An adjustable weld-on wrap-around gate hinge designed for steel swing gates.

Suits a 50mm box section.
Compatible with T40 or T40/90 upright gate joint element.

Wraps around the 50mm steel box section to minimise the hinge gap.



Dimensions 45mm (H) x 110mm (L) x M30
Material Yellow Galvanised Steel

Upright Gate Joint Pin for 40mm Box Section - T35

A weld-on hinge pivot for steel swing gates using a 40mm box section.

Compatible hinges: C35, CR35 and CR35P (wrap around hinges).

Also known as a gate block, internal block or insert for wrap around hinge.



Dimensions 33.5mm Ø x 40mm (H) x 60mm (L)
Material Yellow Galvanised Steel

Extended Upright Gate Joint Pin for Wrap Around Hinge - T35/80

An extended weld-on hinge pivot for steel swing gates using a 40mm box section.

Compatible hinges: C35, CR35 and CR35P (wrap around hinges).

Extended height allows for on-site height adjustments ensuring smooth operation.



Dimensions 33.5mm Ø x 40mm (H) x 80mm (L)
Material Yellow Galvanised Steel

Upright Gate Joint Pin for 50mm Box Section - T40

A weld-on gate joint pin for steel swing gates using a 50mm box section.

Compatible hinges: C40, CR40 and CR40P (wrap around hinges).



Dimensions 38.5mm Ø x 50mm (H) x 65mm (L)
Material Yellow Galvanised Steel

Extended Upright Gate Joint Pin for Wrap Around Hinge - T40/90

An extended weld-on gate joint pin for steel swing gates using a 50mm box section.

Compatible hinges: C40, CR40 and CR40P (wrap around hinges).

Extended height allows for on-site height adjustments ensuring smooth operation.



Dimensions 38.5mm Ø x 50mm (H) x 90mm (L)
Material Yellow Galvanised Steel



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