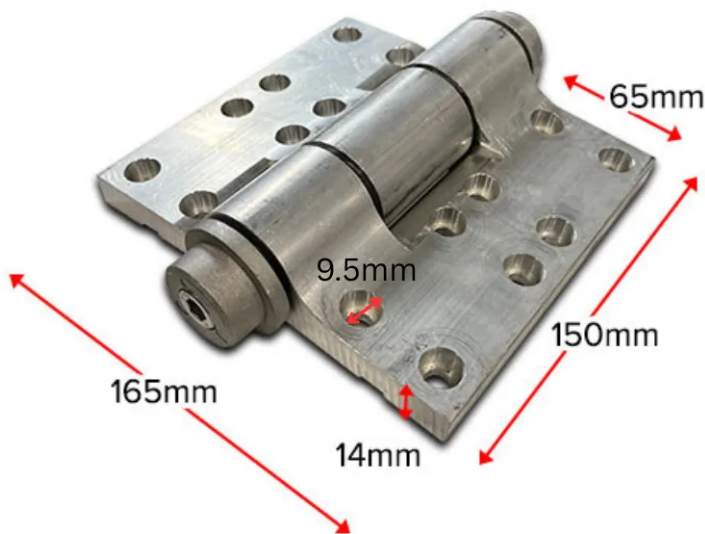


HEAVY-DUTY ALUMINIUM GATE HINGE

Technical Data Sheet



PRODUCT OVERVIEW

Designed for strength, durability and smooth operation, the Heavy-Duty Aluminium Gate Hinge is suitable for demanding residential, commercial and industrial gate applications. Manufactured from high-quality aluminium, it provides a strong yet lightweight construction and is suitable for both metal and timber gates. The adjustable tension mechanism allows the closing action to be controlled for smooth and reliable operation.

TECHNICAL SPECIFICATIONS

Specification	Details
Material	High-quality aluminium
Application	Metal and timber gates
Maximum Gate Weight	Up to 800 kg
Overall Length	165 mm
Mounting Plate Length	150 mm
Mounting Plate Width	65 mm
Plate Thickness	14 mm
Mounting Hole Diameter	9.5 mm
Tension Adjustment	Adjustable
Gate Closing	Controlled / adjustable

KEY FEATURES

- Heavy-duty aluminium construction
- Suitable for metal and timber gates
- Supports gates up to 800 kg
- Adjustable tension mechanism
- 9.5 mm mounting holes
- Strong and durable design

APPLICATIONS

Suitable for heavy-duty driveway gates, pedestrian gates, security gates, commercial gates and other demanding gate installations.

Installation: Ensure the hinge is securely mounted to a suitable gate frame and post. Check gate alignment and adjust the tension mechanism as required for the desired closing action.

Note: Maximum gate weight is provided as a product specification. Actual suitability depends on gate construction, hinge positioning, mounting surface, installation method and site conditions.