

1. Unique identification code of the product-type:

Brand	D&D Technologies
Model(s)	Kwik Fit Aluminium Self-Closing Hinges - Part Number / identifier listed below

Part Number / identifier	Bar code	Description/Type	Production type	NZ Building Product class
KF3A1BLP	736494011047	Kwik Fit Aluminium 1" Wall/Post Mount Self-Closing Hinge – Black	Batch or mass-produced products	Class 1
KF3ABLP	736494012877	Kwik Fit Aluminium Wall/Mount Self-Closing Hinge – Black	Batch or mass-produced products	Class 1
KF3ABRP	736494012938	Kwik Fit Aluminium Wall/Mount Self-Closing Hinge – Bronze	Batch or mass-produced products	Class 1
KF3AWTP	736494012884	Kwik Fit Aluminium Wall/Mount Self-Closing Hinge – White	Batch or mass-produced products	Class 1
KF3BLP	736494012891	Kwik Fit Aluminium Post Mount with Alignment Ridges Self-Closing Hinge – Black	Batch or mass-produced products	Class 1
KF3BRP	736494012945	Kwik Fit Aluminium Post Mount with Alignment Ridges Self-Closing Hinge – Bronze	Batch or mass-produced products	Class 1
KF3WTP	736494012921	Kwik Fit Aluminium Post Mount with Alignment Ridges Self-Closing Hinge – White	Batch or mass-produced products	Class 1
KF3L2BLP	736494012907	Kwik Fit Aluminium Post Mount with Alignment Legs Self-Closing Hinge – Black	Batch or mass-produced products	Class 1
KF3L2BRP	736494012952	Kwik Fit Aluminium Post Mount with Alignment Legs Self-Closing Hinge – Bronze	Batch or mass-produced products	Class 1
KF3L2WTP	736494012914	Kwik Fit Aluminium Post Mount with Alignment Legs Self-Closing Hinge – White	Batch or mass-produced products	Class 1

This specification only covers the Part Number / identifier listed above – substitutions are not permitted.

2. Product description and its intended use(s)

Kwik Fit Aluminium Hinges – supplied as a pair.

Key Features:

- Combined hinge-closer with a self-closing gate capacity of up to 20kg on gate dimensions of 1,500mm H x 900mm W per hinge pair.
- Adjustable self-closing tension feature is provided on both ends of each hinge barrel.
- Self-closing hinge variants comes with fixed self-closing tension.
- Plain hinge variants with a gate weight capacity of up to 25kg on gate dimensions of 1,500mm H x 900mm W per plain hinge pair.
- Model features – see table below.
- Configurable for wall or post mount models available – see table and illustration below.
- Materials: Constructed from T6 aluminium extrusion with internal stainless steel torsion spring.

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Generic Model: Kwik Fit Aluminium

Type: Kwik Fit Aluminium Self-Closing Hinges

Part of ASSA ABLOY

- Operation Temperature range: -40 degrees C to 60 degrees C
- Recommended and Minimum post sections – refer to table below.
- Gate Gap– refer to table below.

Part Number / Identifier	Description/Type	Model Features	Gate Gap	Recommended Minimum Fence Post Width	Recommended Minimum Gate Width
KF3A1BLP	Kwik Fit Aluminium 1" Wall/Post Mount Self-Closing Hinge – Black	Configurable for wall or post mount. 2 side fixing legs on post mounted configuration.	Fixed at 21.5mm	25mm	25mm
KF3ABLP	Kwik Fit Aluminium Wall/Mount Self-Closing Hinge – Black	Configurable for wall or post mount. 2 side fixing legs on post mounted configuration	Fixed at 19mm	38mm	38mm
KF3ABRP	Kwik Fit Aluminium Wall/Mount Self-Closing Hinge – Bronze	Configurable for wall or post mount. 2 side fixing legs on post mounted configuration	Fixed at 19mm	38mm	38mm
KF3AWTP	Kwik Fit Aluminium Wall/Mount Self-Closing Hinge – White	Wall or post mounted. 2 side fixing legs on post mounted configuration	Fixed at 19mm	38mm	38mm
KF3BLP	Kwik Fit Aluminium Post Mount with Alignment Ridges Self-Closing Hinge – Black	Alignment Ridges	Fixed at 13mm	38mm	38mm
KF3BRP	Kwik Fit Aluminium Post Mount with Alignment Ridges Self-Closing Hinge – Bronze	Alignment Ridges	Fixed at 13mm	38mm	38mm
KF3WTP	Kwik Fit Aluminium Post Mount with Alignment Ridges Self-Closing Hinge – White	Alignment Ridges	Fixed at 13mm	38mm	38mm
KF3L2BLP	Kwik Fit Aluminium Post Mount with Alignment Legs Self-Closing Hinge – Black	2 side fixing legs	Fixed at 13mm	38mm	38mm
KF3L2BRP	Kwik Fit Aluminium Post Mount with Alignment Legs Self-Closing Hinge – Bronze	2 side fixing legs	Fixed at 13mm	38mm	38mm
KF3L2WTP	Kwik Fit Aluminium Post Mount with Alignment Legs Self-Closing Hinge – White	2 side fixing legs	Fixed at 13mm	38mm	38mm


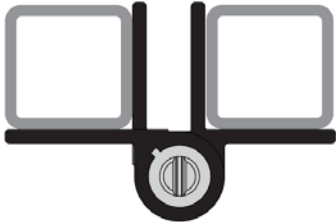
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Configurable for wall or post mount models (KF3A1BLP, KF3ABLP, KF3ABRP, KF3AWTP)	
Wall Mount Configuration (if no post available)	Post Mount Configuration
	

Applications:

- Gates weighing 20kg with dimensions of 1,500mm H x 900mm W.
- Residential Gates.
- Gate material and fencing material – refer to table below.

Part Number / identifier	Description/Type	Fence Post / Wall Material	Gate Material
KF3A1BLP	Kwik Fit Aluminium 1" Wall/Post Mount Self-Closing Hinge – Black	Metal/Wood/Brick	Metal
KF3ABLP	Kwik Fit Aluminium Wall/Mount Self-Closing Hinge – Black	Metal/Wood/Brick	Metal
KF3ABRP	Kwik Fit Aluminium Wall/Mount Self-Closing Hinge – Bronze	Metal/Wood/Brick	Metal
KF3AWTP	Kwik Fit Aluminium Wall/Mount Self-Closing Hinge – White	Metal/Wood/Brick	Metal
KF3BLP	Kwik Fit Aluminium Post Mount with Alignment Ridges Self-Closing Hinge – Black	Metal	Metal
KF3BRP	Kwik Fit Aluminium Post Mount with Alignment Ridges Self-Closing Hinge – Bronze	Metal	Metal
KF3WTP	Kwik Fit Aluminium Post Mount with Alignment Ridges Self-Closing Hinge – White	Metal	Metal
KF3L2BLP	Kwik Fit Aluminium Post Mount with Alignment Legs Self-Closing Hinge – Black	Metal	Metal
KF3L2BRP	Kwik Fit Aluminium Post Mount with Alignment Legs Self-Closing Hinge – Bronze	Metal	Metal
KF3L2WTP	Kwik Fit Aluminium Post Mount with Alignment Legs Self-Closing Hinge – White	Metal	Metal

3. Place of Manufacture:

Place of Manufacture

Aotearoa New Zealand

Overseas, see manufacturer section for details

4. Legal and trading name of the manufacturer(s):

D&D Technologies Pty Ltd.

Address for Service

Street name and number	Unit 6, 4-6 Aquatic Drive
Suburb	Frenchs Forest
Region/state	New South Wales
Country	Australia
Post code	2086
Website	https://www.ddtech.com/
Email	https://au.ddtech.com/pages/contact-us
Phone	+61 2 9454 7888
Business number	ABN: 94 059 413 430

5. Legal and trading name of the importer (if applicable):

ASSA ABLOY New Zealand Ltd

Address for Service

Street name and number	6 Armstrong Road
Suburb	Albany
Region/state	Auckland
Country	New Zealand
Post code	0632
Website	https://www.assaabloy.com/nz/en
Email	nzsales@assaabloy.com
Phone	+64 (0)9 448 9188
Business number	NZBN: 9429036762194

6. Relevant Building Code clauses:

Standard	Clause(s)

7. Statement on how the building product is expected to contribute to compliance.

8. Limitations on the use of the building product:

- Suitable for gates weighing 20kg with dimensions of 1,500mm H x 900mm W.

9. Design requirements that would support the appropriate use of the building product.

10. Installation requirements

- Refer to supplied fitting instructions.

11. Maintenance requirements

NOTE: Gates and Fencing can move due to wind loading, ground movement, and/or other factors. This can cause alignment to shift. Therefore, Site Operator and/or Site Owner must ensure the following inspection and maintenance is carried out on a regular basis or when the gate(s) is prevented from being self-closed and its self-latching device is prevented from self-latching, i.e., the latching pin engaging with the keeper.

- Refer to supplied fitting instructions.
- Observe the following:
 - Check self-closing hinges will self-close the gate from any position and allow the latching pin of the self-latching device to engage with the keeper. Where applicable, make necessary adjustment(s) as per manufacturer's recommendation. When making tension adjustment, ensure each hinge always have equal tension at all times.
 - Always carry out maintenance on both self-latching devices and self-closing hinges for the gate at the same time. The key points are as follow:
 1. Check alignment between the latching pin of the latch and the keeper of the striker to ensure the latching pin is engaged with the keeper when the gate is in the closed position. If a MagnaLatch Series 3 Top Pull or Vertical Pull device is installed, check the alignment indicators provided on the MagnaLatch Series 3 Top Pull or Vertical Pull for optimal alignment. Where applicable, make necessary adjustment(s) as per manufacturer's recommendation.
 2. Check paired self-closing hinges for the gate to enable the gate to be closed from any position and allow the latching pin to be engaged with the keeper. Where applicable, make necessary adjustment(s) as per manufacturer's recommendation.
 3. Check for any obstruction(s) or potential obstruction(s) that prevents the latching pin being engaged with the keeper when the gate is in the closed position.
- Gate alignment and maintenance is essential to maintain self-closing, latching alignment and performance.

12. Is the building product/building product line subject to warning or ban under section 26 of the Building Act 2004?

Yes

No

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If yes, description of the warning or ban under section 26

N/A

13. Date

Date of document completion (day/month/year)

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