

Building Product Information Sheet

Generic Model: Shut It Half Bolt-on BadAss Plain Hinge

Type: Industrial Bearing Plain Hinges

D&D Technologies®

Part of ASSA ABLOY

1. Unique identification code of the product-type:

Brand	D&D Technologies
Model(s)	Shut It Half Bolt-on BadAss Plain Hinges - Part Number / identifier listed below

Part Number / identifier	Bar code	Description/Type	Production type	NZ Building Product class
CI3770	736494011528	Shut It Half Bolt-on BadAss	Batch or mass-produced products	Class 1
CI3780	736494012396	Shut It Half Bolt-on BadAss Combo Steel-Aluminium	Batch or mass-produced products	Class 1
CI3740	736494012815	Shut It Half Bolt-on BadAss 4" Combo Steel-Aluminium	Batch or mass-produced products	Class 1
CI3740A	736494012150	Shut It Half Bolt-on BadAss 4" Aluminium	Batch or mass-produced products	Class 1
CI3760A	736494012822	Shut It Half Bolt-on BadAss 6" Aluminium	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)

Shut It Half Bolt-on BadAss Plain Hinges – supplied as a single unit.

Key Features:

- Swings from 0 to 90° in either direction. Gate stop required for directional opening.
- Gate / Fence Post Shape: Bolt-on and weld-on flat post installations.
- SAE Grade 5 bolts with all-metal Stover lock nuts.
- Maximum gate weight – refer to table below.
- Maximum gate loading – refer to table below.
- Two maintenance-free sealed radial bearings per hinge (CI3700).
- High temperature sealed radial bearings – no need to remove bearings prior to powder coating.
- Materials – refer to table below.
- Gate Gap – refer to table below.

Part Number / identifier	Description/Type	Bracket Material	Body Material	Maximum gate weight per gate/pair	Maximum gate loading per gate/pair	Gate Gap
CI3770	Shut It Half Bolt-on BadAss	Steel – zinc electroplated	Steel – zinc electroplated	450kg	900kg	67 – 80mm
CI3780	Shut It Half Bolt-on BadAss Combo Steel-Aluminium	Steel – zinc electroplated	Steel – zinc electroplated	270kg	450kg	67 – 80mm
CI3740	Shut It Half Bolt-on BadAss 4" Combo Steel-Aluminium	Steel – zinc electroplated	Aluminium - unfinished	270kg	450kg	73 – 86mm

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CI3740A	Shut It Half Bolt-on BadAss 4" Aluminium	Aluminium - unfinished	Aluminium - unfinished	270kg	450kg	73 – 86mm
CI3760A	Shut It Half Bolt-on BadAss 6" Aluminium	Aluminium - unfinished	Aluminium - unfinished	270kg	450kg	73 – 86mm

Applications:

- Maximum gate weight – refer to table above.
- Maximum gate loading – refer to table above.
- Industrial Gates.
- Commercial Gates.
- Gate material and fencing material – refer to table above.

3. Place of Manufacture:

Place of Manufacture

Aotearoa New Zealand

Overseas, see manufacturer section for details

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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)

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

8. Limitations on the use of the building product:

- Maximum gate weight – refer to table in Section 2.
- Maximum gate loading – refer to table in Section 2.
- Gate material and fencing material – refer to table in Section 2.

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

- Gate / Fence Post Shape: Flat post installations
- Bracket to be bolted to fence post.
- Body to be welded to the gate frame.
- Gate material and fencing material – refer to table in Section 2.

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 closed.

- Refer to supplied fitting instructions.
- Gate alignment and maintenance is essential to maintain 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

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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