

Building Product Information Sheet

D&D Technologies®

Generic Model: Shut It Bolt-on Round

Type: Industrial Bearing Bolt-on Round Post Hinges

Part of ASSA ABLOY

1. Unique identification code of the product-type:

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

Part Number / identifier	Bar code	Description/Type	Production type	NZ Building Product class
CI2051	736494011177	Shut It Bolt-on Round Post Hinges for 4" Round Posts	Batch or mass-produced products	Class 1
CI2053	736494011184	Shut It Bolt-on Round Post Hinges for 6" Round Posts	Batch or mass-produced products	Class 1
CI2054	736494011191	Shut It Bolt-on Round Post Hinges for 8" Round Posts	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 Bolt-on Round Post 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: Bracket has Bolt-On plates for flat post installations. Body can be clamped to round posts ranging from 4" to 8" diameters (102mm to 203mm diameters).
- SAE Grade 5 bolts with all-metal Stover lock nuts.
- Maximum gate weight of 450kg per gate/pair.
- Maximum gate loading of up to 900kg per gate/pair.
- Two maintenance-free sealed radial bearings per hinge.
- High temperature sealed radial bearings – no need to remove bearings prior to powder coating.
- Materials: Constructed zinc electroplated components.
- Gate Gap – refer to table below.

Part Number / identifier	Description/Type	Gate Gap
CI2051	Shut It Bolt-on Round Post Hinges for 4" Round Posts	70 – 81mm
CI2053	Shut It Bolt-on Round Post Hinges for 6" Round Posts	70 – 81mm
CI2054	Shut It Bolt-on Round Post Hinges for 8" Round Posts	70 – 81mm

Applications:

- Maximum gate weight of 450kg per gate/pair.
- Maximum gate loading of up to 900kg per gate/pair.
- Industrial Gates.

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- Commercial Gates.
- Gate material and fencing material – flat post to round post metal fencing and chain link fencing.

3. Place of Manufacture:

Place of Manufacture

☐

Aotearoa New Zealand

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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.

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8. Limitations on the use of the building product:

- Maximum gate weight of 450kg per gate/pair.
- Maximum gate loading of up to 900kg per gate/pair.
- Gate material and fencing material – flat post to round post metal fencing and chain link fencing

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

- Bracket to be bolted to fence post.
- Body to be bolted to the gate frame.
- Gate material and fencing material – flat post to round post metal fencing and chain link fencing

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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