

These D&D Truclose Heavy Duty Hinges are reliable, self-closing gate hinges designed specifically for narrow metal gates up to 70kg. Engineered from a strong, moulded polymer and stainless steel construction, they are highly durable, weather-resistant, and completely corrosion-free. Ideal for both standard residential use and high-traffic areas, these hinges feature advanced tension adjustment that can be operated from either end, allowing you to easily control the gate weight and closing speed for a smooth, even closure.

Depending on your installation needs, these hinges are available in different configurations. You can choose from options with or without black trims and alignment legs, with weights ranging from 519g to 660g, and supplied in different pack quantities. Please select your preferred manufacturer reference and specification from the options below.

Technical Specifications

- **Brand:** D&D Technologies
- **Application:** Narrow metal gates up to 70kg
- **Material:** Moulded polymer and stainless steel
- **Finish:** Black
- **Handing:** Reversible
- **Weather Resistant:** Yes
- **Manufacturer Reference:** DD-TCHD1AS3RB or DD-TCHD1AL2S3BT (please choose from the options below)
- **Pack Quantity:** 1 or 1 Pair (please choose from the options below)
- **Weight:** 519g to 660g (please choose from the options below)
- **Configuration:** Available with black trims and two legs, or without trims and legs (please choose from the options below)

Key Features

- **Self-Closing Action:** Ensures gates close reliably and smoothly every time.
- **Corrosion Resistant:** Moulded polymer and stainless steel construction prevents rust, binding, and weathering.
- **Adjustable Tension:** Easily adjust closing tension from either end to control gate speed and weight.
- **Heavy-Duty Performance:** Designed to withstand high-traffic areas and harsh weather conditions.
- **Versatile Options:** Available in multiple configurations with or without alignment legs and decorative trims to suit your installation.

Variant Specifications And Pricing

Image	Part Number	Ex VAT	Inc VAT	Attributes / Specs
	L27469	£85.62	£102.74	Barcode: 736494009778 Brand: D&D Technologies Finish: Black Handed: Reversible Manufacturer Reference: DD-TCHD1AS3RB Notes: Without Trims or Legs Pack Quantity: 1 Pair Packaging: Bagged Suits Product: Metal gates up to 70Kg Weather Resistant: Yes Weight: 519g
	L36399	£119.95	£143.94	Barcode: 736494008504 Brand: D&D Technologies Finish: Black Handed: Reversible Manufacturer Reference: DD-TCHD1AL2S3BT Notes: With Black Trims and Two Legs Pack Quantity: 1 Suits Product: Metal gates up to 70Kg Weather Resistant: Yes Weight: 660g

Brand Profile

D&D Technologies



D&D Technologies is an **Australian gate-hardware specialist** best known for inventing the **MagnaLatch®** —a magnetic, child-safety gate latch that became a global go-to for **pool and perimeter gate safety**. The company was **established in the late 1980s** and built its reputation on solving the annoying real-world problems of gates: rust, sag, binding, and “why is this latch suddenly possessed?”

What they make

D&D’s range is essentially “everything that makes a gate behave”:

- **MagnaLatch®** magnetic safety latches (including the **MagnaLatch ALERT** variants that combine a latch + alarm concept in one unit)
- **TruClose®** self-closing hinges, built with **engineering polymers + stainless components** to avoid corrosion, staining, and sagging, and designed to be adjustable and installer-friendly
- **LokkLatch®** gate latches/locks and other privacy/security gate hardware aimed at residential and light commercial perimeter security

They’re strongly associated with **pool safety compliance** and family safety messaging, but they also explicitly sell **heavy-duty gate hardware** for **commercial, industrial, and automated gates**.

Where they’re based / footprint

D&D lists operations in **Frenchs Forest, NSW (Australia)** and a US presence via **D&D Technologies (USA) Inc.** in **Huntington Beach, California**. Notably, their contact emails use the **assaabloy.com** domain, reflecting their current group ownership.

Ownership

As of **2 May 2024**, **ASSA ABLOY** announced it had acquired D&D Technologies, adding it to the ASSA ABLOY Opening Solutions brand portfolio.