

## TruClose Heavy Duty Self-Closing Hinges for Metal Gates

TruClose® Heavy Duty self-closing hinges are designed for use in high traffic areas, such as pool gates and gated properties, or simply where the gate weight and size demands a heavy duty hinge.

In the TruClose range there are two types of hinges, the Series 3 for square section metal gates and the Series 2 for metal round post and gate frames.

With the Series 3 range, there are three different decorative trims available. A black finish trim is included with the standard hinge and optional brushed and chrome finishes are also available.

TruClose Series 3 hinges are available with and without alignment legs and all hinges in the Series 2 range include alignment legs for both easier fitting and greater strength.

All hinges in both ranges include tension adjustment to adjust closing speed and allow for gate weight.



**TRUCLOSE®  
SYSTEM**



**OLD-FASHIONED  
EXTERNAL SPRING**



**NO MORE  
UNSIGHTLY  
EXTERNAL  
SPRINGS!**

**TRUCLOSE® = REDUCED COSTS  
& INCREASED SAFETY**

With TruClose® there is no need to pay for or install any other external closing mechanism. TruClose® hinges are also safer to adjust and safer for children.

### Overview

- Self-lubricating
- Gates will not sag
- Adjustable for gate weight/speed control
- Optional alignment legs for extra strength
- Models for square section and round post
- Stainless steel springs mean no stains from rust

### Hinge Selection and ordering

The following pages provide information for selecting hinges and include pictures, dimensions, drawings, capacity details and available colours. Please contact us for further information about suitability for particular applications.

## TruClose Heavy Duty Self-Closing Hinges for Metal Gates

The latest "Series 3" TCHD1A model hinge with optional trim covers concealing fasteners. Suitable for square section metal gates made from steel, aluminium or stainless steel.

- Available with or without alignment legs
- Tension adjustment is always facing upwards
- Will self close gates up to 70kg (154lb) in weight



The latest "Series 3" TCHD1S3 model hinge with optional trim covers concealing fasteners. Suitable for square section metal/wood gates.

- Available with or without alignment legs
- Tension adjustment is always facing upwards
- Will self close gates up to 70kg (154lb) in weight



The TCHDRND1-MK2 model fits post diameters of 48-50mm, 60mm and 73mm and gate frames of 35mm and 41mm. Each pair of hinges includes shims/adaptors to fit a variety of post and gate frame diameters.

- Alignment legs
- All fasteners included
- Will self close gates up to 60kg (132lb)



The TCHDRND2-MK2 model fits 50mm and 73mm post diameters, and gate frames of 50mm.

- Alignment legs
- All fasteners included
- Will self close gates up to 60kg (132lb) in weight



## TruClose Heavy Duty Self-Closing Hinges for Metal Gates



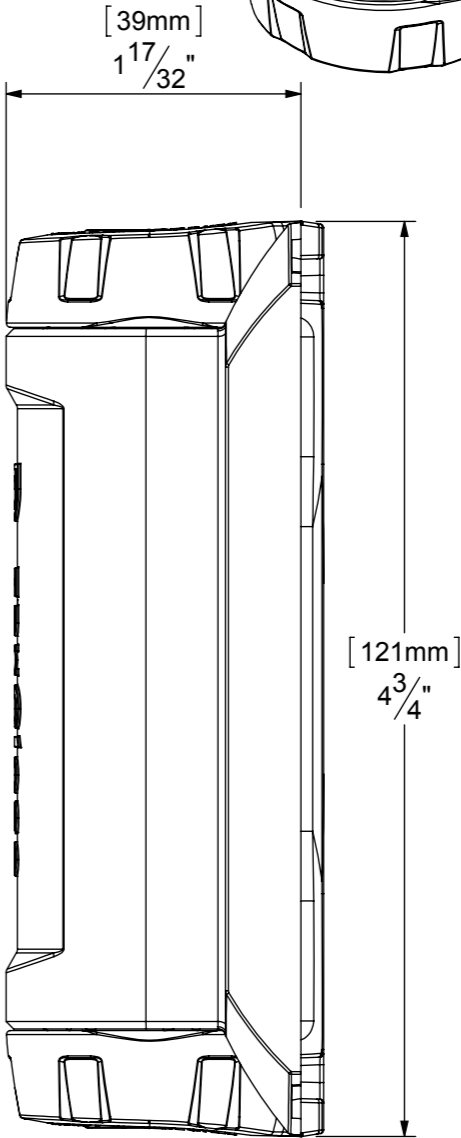
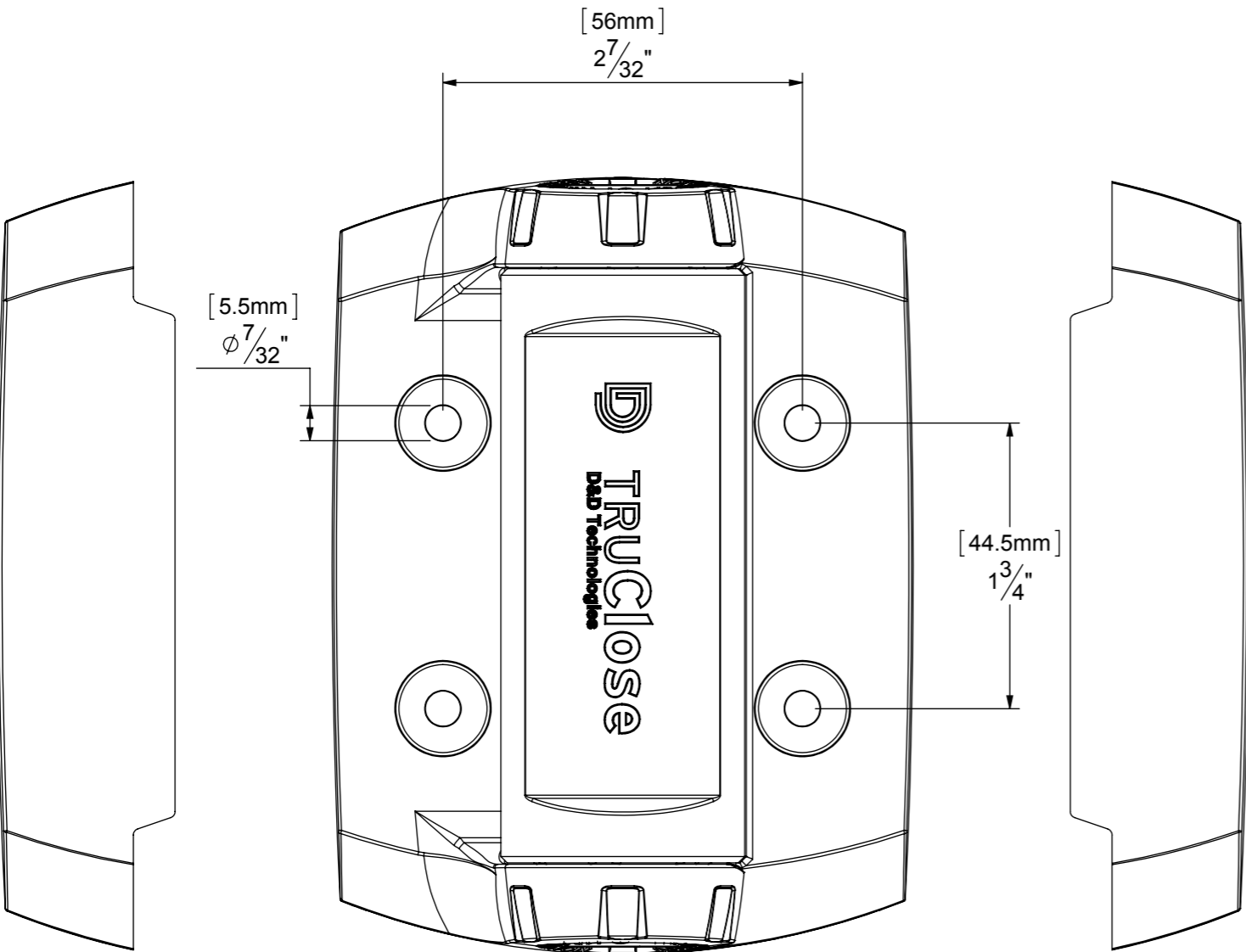
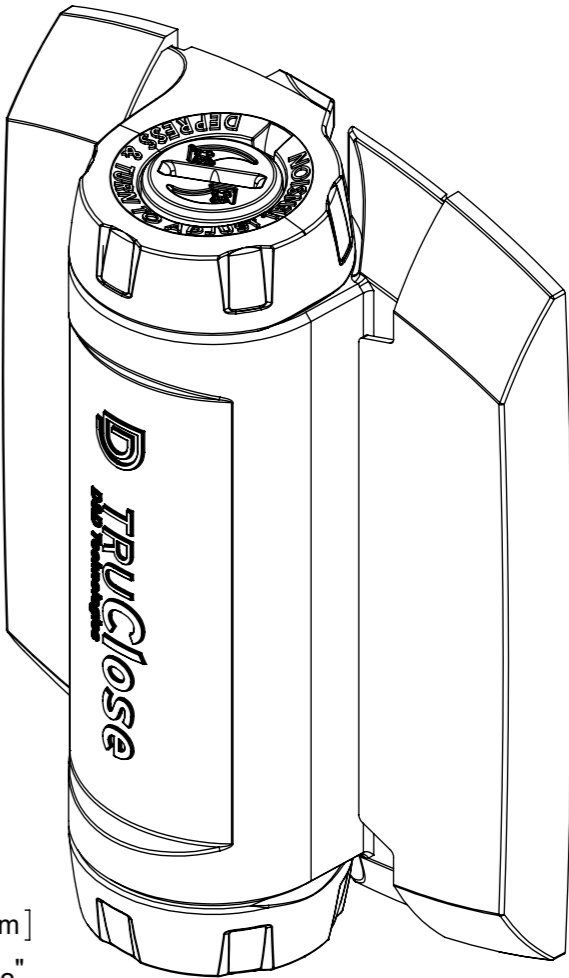
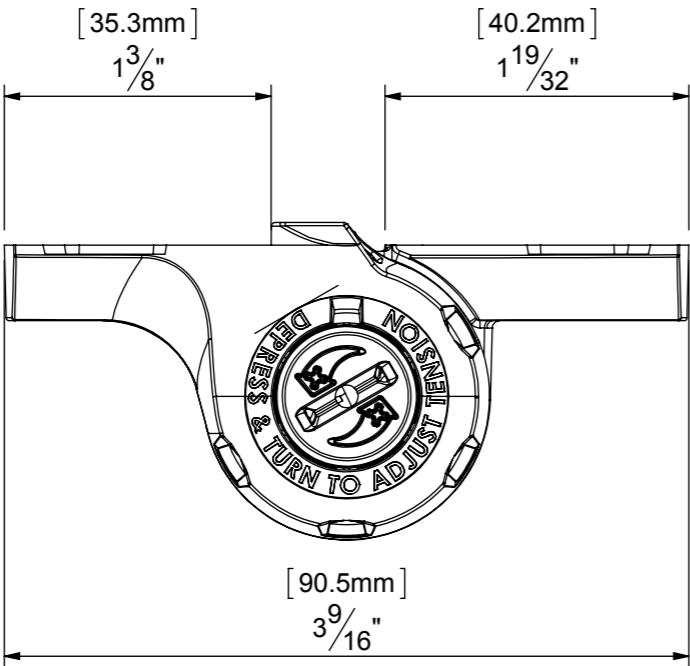
Product Code	Gate Material	Alignment Legs	Trim Finish	Ideal Gap	Gap Variance	Max. Self Closing	Sold As
TCHD1AS3BT	metal	-	black	19mm (¾")	6-25mm (¼"-1")	70kg (154lb)	1 pair (optional trims)
TCHD1AL1S3BT	metal	1	black	fixed at 19mm (¾")	-	70kg (154lb)	1 pair (optional trims)
TCHD1AL2S3BT	metal	2	black	fixed at 19mm (¾")	-	70kg (154lb)	1 pair (optional trims)
TCHD1S3BT	metal/wood	-	black	19mm (¾")	6-25mm (¼"-1")	70kg (154lb)	1 pair (optional trims)
TCHD1L2S3BT	metal/wood	2	black	fixed at 19mm (¾")	-	70kg (154lb)	1 pair (optional trims)
TCHDRND1-MK2	chain link (round posts)	2	black (no trims)	25mm (1")	19-35mm (¾"-1⅜")	60kg (132lb)	1 pair
TCHDRND2-MK2	chain link (round posts)	2	black (no trims)	25mm (1")	19-35mm (¾"-1⅜")	60kg (132lb)	1 pair
TCHDCAPS3	safety cap for Series 3 models	-	black	-	-	-	each

Product Code	Trim Finish	Sold As
TCHD1AS3CTK	chrome	2 pairs
TCHD1AS3STK	brushed	2 pairs
TCHD1S3CTK	chrome	2 pairs
TCHD1S3STK	brushed	2 pairs
TCHD2S3CTK	chrome	2 pairs
TCHD2S3STK	brushed	2 pairs

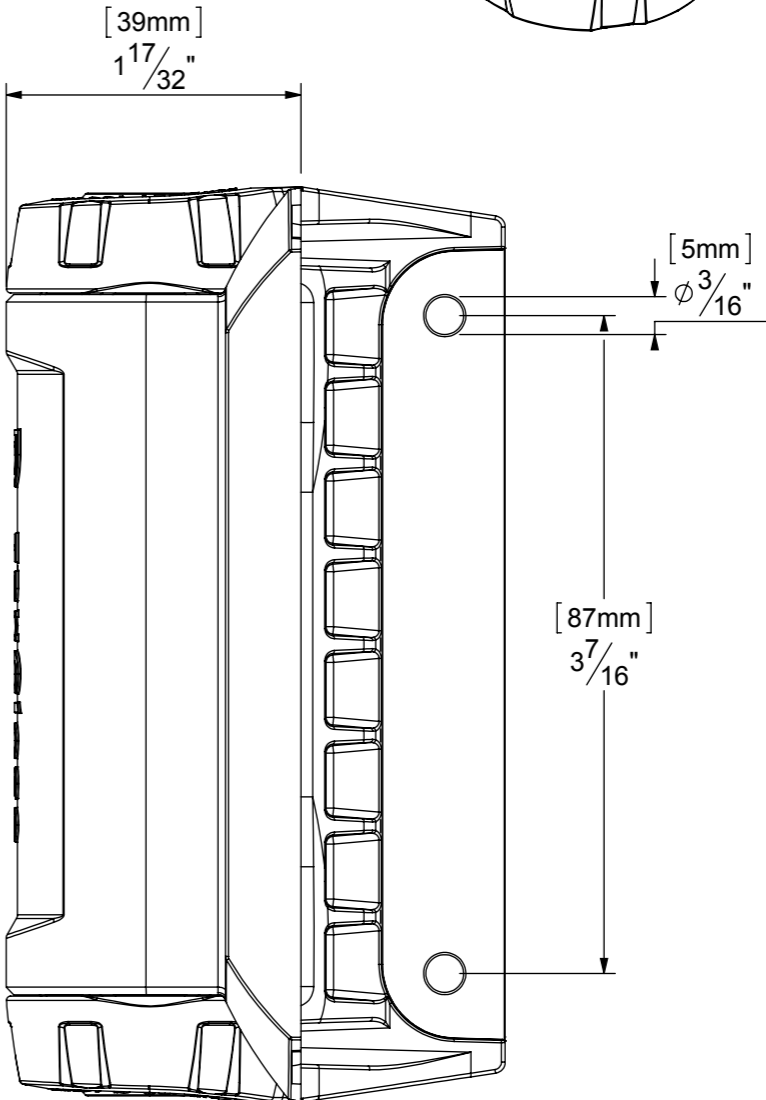
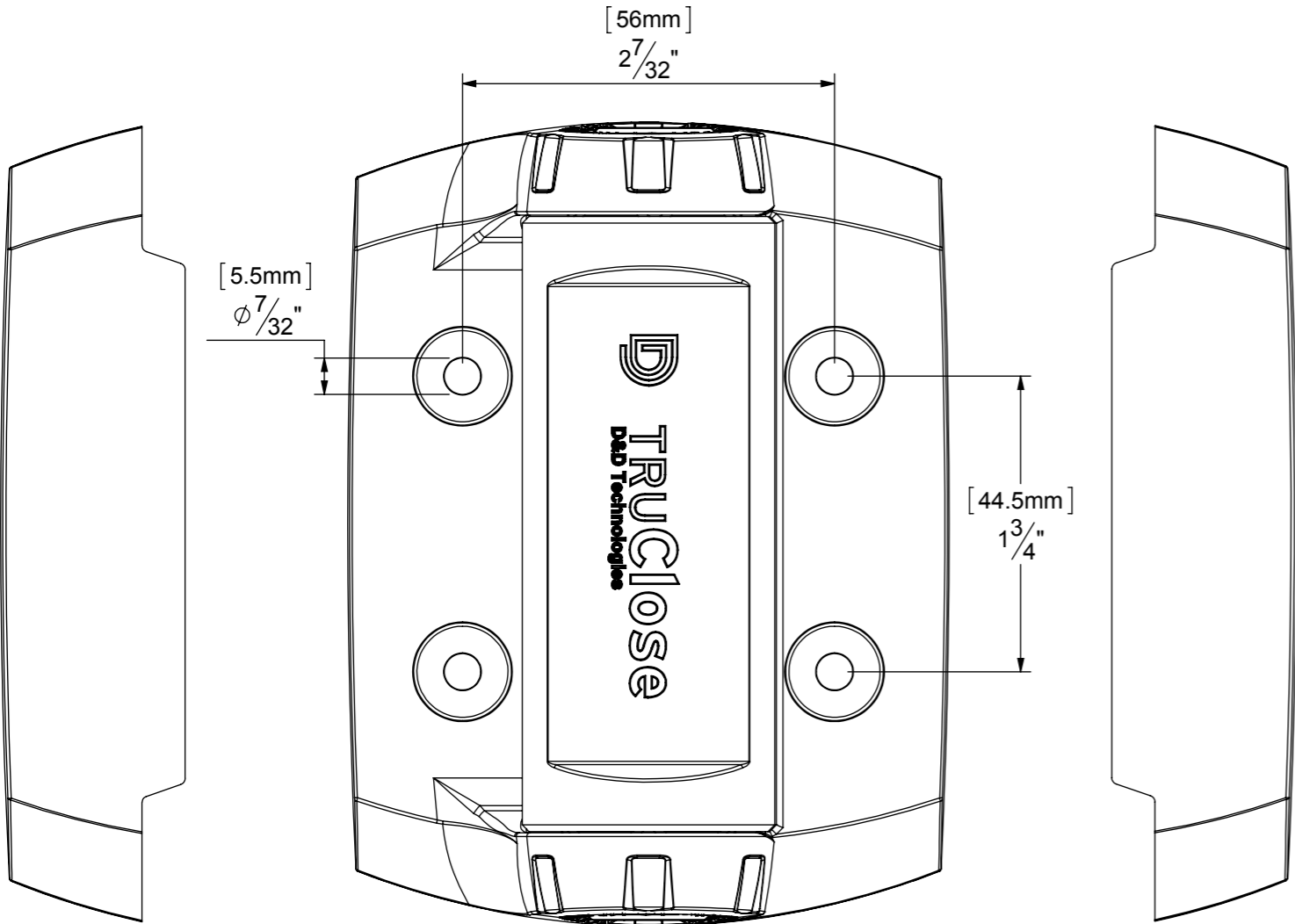
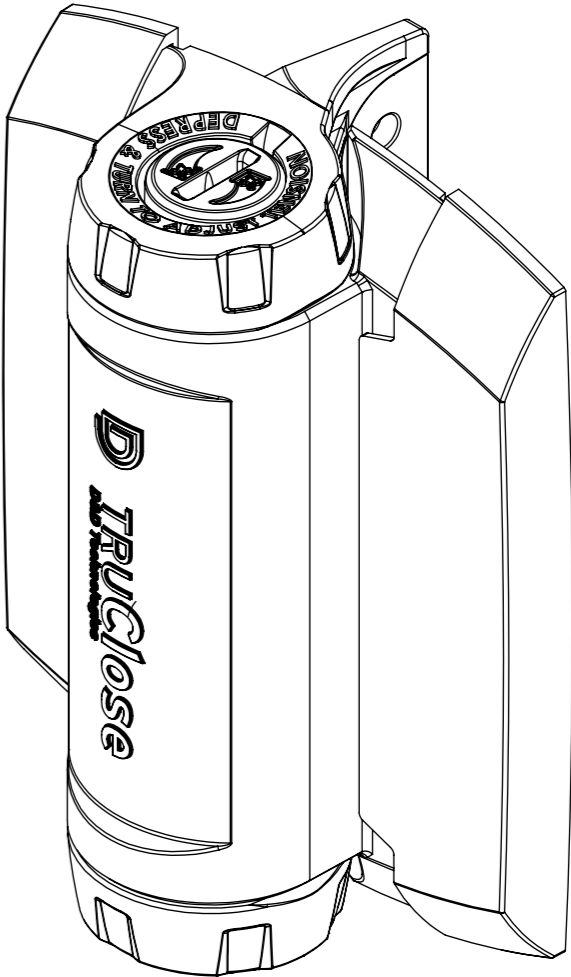
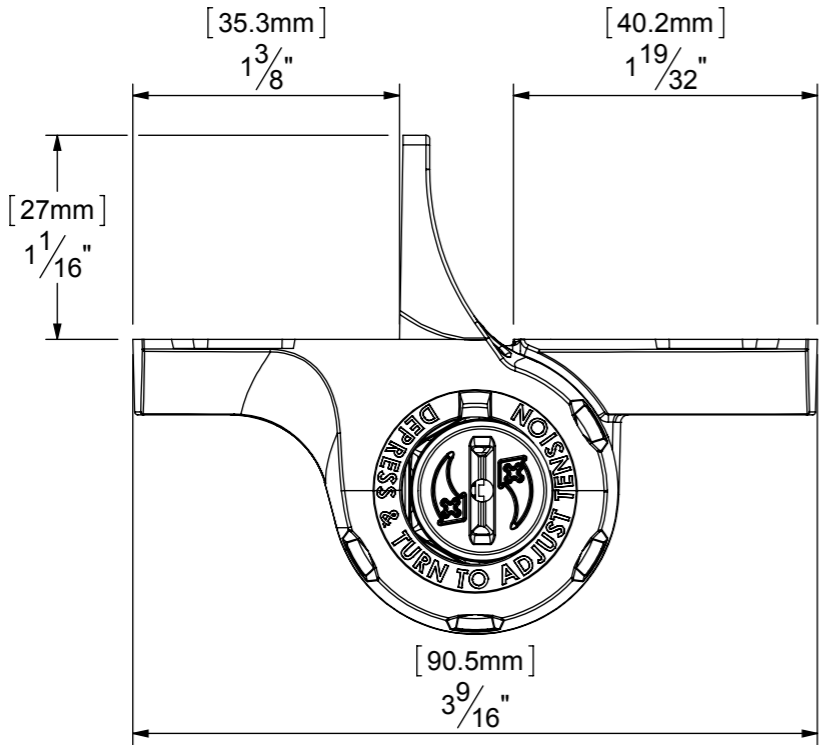


Ratings based upon one pair of hinges on a maximum gate size of 1830H x 1200W (6'H x 4'W)

TRUCLOSE SERIES 3 - HEAVY DUTY - STANDARD - TCHD1AS3BT



TRUCLOSE SERIES 3 - HEAVY DUTY - ONE LEG - TCHD1AL1S3BT



TRUCLOSE SERIES 3 - HEAVY DUTY - TWO LEGS - TCHD1AL2S3BT

