



Fall Protection

## Technical Data Sheet

8000101 (Galvanised steel)

8000102 (Stainless steel)

# 3M™ DBI-SALA® Wall Mount Base High Capacity.

**Part Number(s):** 8000101 (Galvanised steel)  
8000102 (Stainless steel)

**Product Type:** Fixed Base For High  
Capacity Davit Arm

## Description

<b>Sub-brand:</b>	DBI-SALA®
<b>Industry:</b>	Various confined space
<b>Applications:</b>	<ul style="list-style-type: none"> <li>• Fall arrest</li> <li>• Rescue</li> <li>• Access</li> </ul>

## Features

<b>Base Material:</b>	<ul style="list-style-type: none"> <li>• 8000101 - Galvanised steel (75 µm minimum - ISO 1461)</li> <li>• 8000102 - Stainless steel 304</li> </ul>
<b>Liner Material:</b>	High density polyethylene, fixed with silicone
<b>Weight Capacity*:</b>	340 kg (for load lifting)
<b>Net Weight:</b>	<ul style="list-style-type: none"> <li>• 8000101 - 15.70 kg</li> <li>• 8000102 - 15.70 kg</li> </ul>
<b>Operating Temperature:</b>	-40°C to +60°C
<b>Mast Rotation:</b>	360°
<b>Standards (when used with davit arm):</b>	<ul style="list-style-type: none"> <li>• CE EN795:2012 Type A</li> <li>• EN1496:2006 Class B</li> <li>• CEN/TS16415:2013 Type B</li> <li>• AS/NZS 5532:2013</li> </ul>
<b>Mast Compatibility*:</b>	<ul style="list-style-type: none"> <li>• Compatible with 3M™ DBI-SALA® Davit Mast Extensions, High Capacity (10.1 cm /4" diameter): 8000112, 8000113, 8000114, 8000115.</li> <li>• Not compatible with any other non 3M™ davit mast extension or non 3M™ adaptor.</li> </ul>



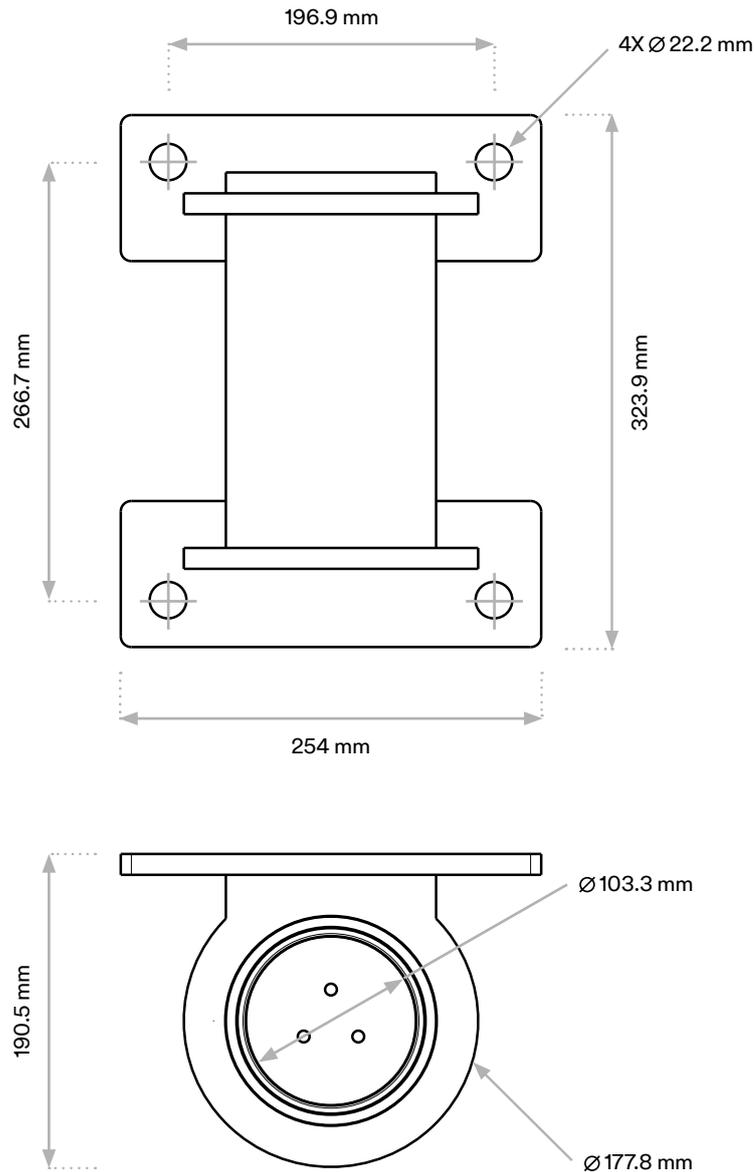
Model Shown: 8000101

See page 2 for dimensions

## Installation requirements

<b>Structure:</b>	Vertical concrete or metal
<b>Fixing to the Structure:</b>	4 x M20 fasteners
<b>Resistance Required*:</b>	<ul style="list-style-type: none"> <li>• Structure must be capable of withstanding a 15 412 N.m (136 400 lb.in) moment and a 13.79 kN (3 100 lb) vertical load.</li> <li>• Each installed fastener must have a minimum pull-out strength of 35.58 kN (8 000 lb) and a shear strength of 22.24 kN (5 000 lb).</li> </ul>
<b>Installation:</b>	Structure resistance validation and installation execution must be performed by competent person(s).

\*See Instructions For Use (IFU)



## Important Notice

The mounting and use of the product described within this document assumes that the user has previous experience of this type of product and that it will be assembled by a competent professional according to product documentation. Before any use of this product it is recommended to complete some trials to validate the performance of the product within its expected application.

All information and specification details contained within this document are inherent to this specific 3M product and would not be applied to other products or environment. Any action or usage of this product made in violation of this document is at the risk of the user.

Compliance to the information and specification relative to the product contained within this document does not exempt the user from compliance with additional guidelines (safety rules, procedures). Compliance to operational requirements especially in respect to the environment and usage of tools with this product must be observed. The 3M Group (who cannot verify or control these elements) would not be held responsible for the consequences of any violation of these rules which remain external to its decision and control.

Warranty conditions for products are determined with the sales contract documents and with the mandatory and applicable law, excluding any other warranty or compensation.

### 3M Fall Protection

Capital Safety (Northern Europe) Limited  
3M Centre, Cain Road  
Bracknell, Berkshire, RG12 8HT, UK

Capital Safety Group (EMEA)  
Le Broc Center, Bâtiment A, Z.1. 1re Avenue – BP15  
06511 Carros Le Broc, Cedex, FRANCE

Phone 00 800 999 55500 Email [informationfallprotection@mmm.com](mailto:informationfallprotection@mmm.com) Web [3M.com/FallProtection](http://3M.com/FallProtection)

3M, DBI-SALA, belongs to 3M Company and its affiliates.



Fall Protection