

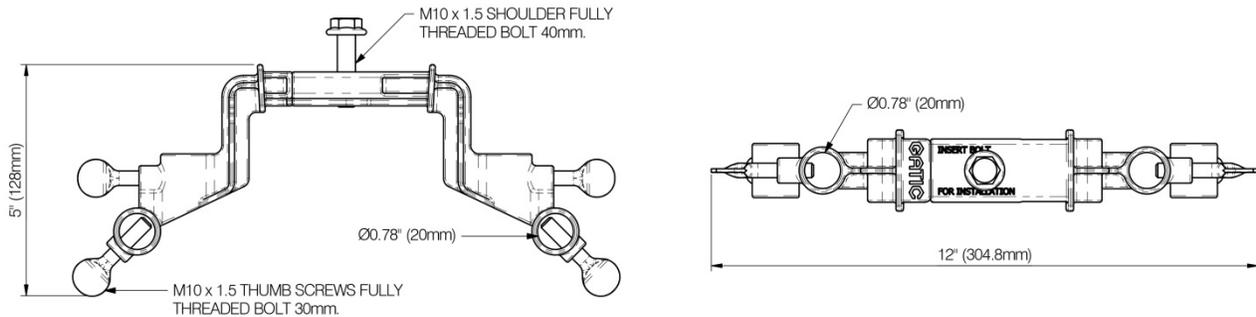


M50 TrenchDrain D400KN Chair & Cap Assemblies

Load Classification: Up to *D400KN (89923lbs)

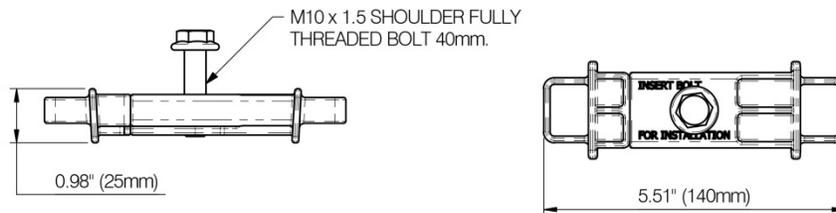
Chair Assembly

Weight (lbs): 1



Cap Assembly

Weight (lbs): 0.66



Dimensions are subject to manufacturing tolerances

Engineering Specification

The Trench Drain chair and caps assemblies are inserted through the channel to create lockdowns for grates. The chair and cap assemblies shall be physically engaged with the surrounding concrete to ensure that it does not come loose. The chair assembly allows up to size 5 rebar to be used to connect channels together and to drive into the subgrade to prevent floating during concreting. The thumb screws allow the position of the channels to be adjusted easily and quickly during installation. The Trench Drain chair and cap assemblies shall be manufactured from carbon steel grade ZG270-500 and are electro painted black.

M50 TrenchDrain channel units shall be manufactured from Standard Wire Gauge 16 (0.065"). Materials used shall be heat-resistant, 100% recyclable and have 0% water absorption. Gatic M50 TrenchDrain channels and gratings are tested in accordance with the *International Standard EN:1433.

Additional Notes

*Note: The recognized international standard that relates to modular surface drainage systems is the European Standard EN 1433: 2002 'Drainage Channels for Vehicular and Pedestrian Areas'. This standard uses the load classifications between A15KN – F900KN. For further detailed information regarding this Gatic M50 TrenchDrain system (installation methods and drawings etc.), please refer to US Technical Brochure (www.gaticdrainagesolutions.com) or contact Gatic at 'info@gaticdrainagesolutions.com'. Gatic reserves the right to make changes in material and design without formal notice and obligation. Dimensional Data (inches/mm) may be subject to manufacturing tolerances and changes without notice.

