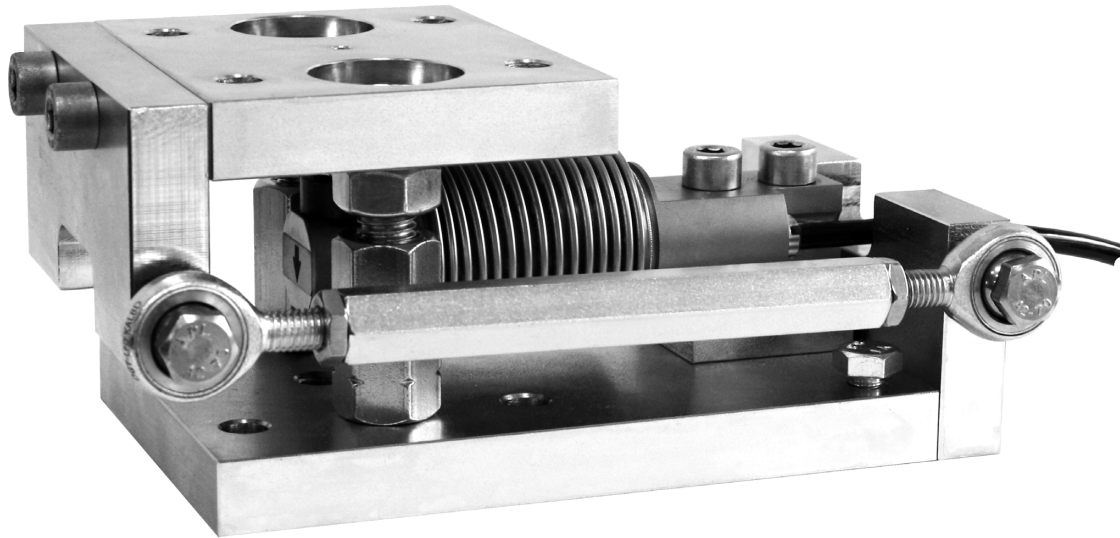


10 kg...500 kg



52-28 Weigh Module with SB8 Load Cell

Product Description

Flintec load cell supports are designed to prevent unwanted forces from affecting load cell performance.

The type 52-28 weigh module is a compact and very cost effective unit especially designed for load cells in hopper and tank weighing applications. Display resolution down to 100g possible. All modules within a scale are identical and can be freely oriented in any direction. It incorporates an integrated check link to eliminate oscillations caused by slow moving agitators etc.

If delivered with a load cell the weigh module will be shipped completely pre-assembled ready for installation by welding or bolting.

Especially designed for SB6 and SB8 load cells.

Material: steel, zinc plated; alternatively stainless steel.

Key Features

- Universal system
- Capacity range up to 500 kg
- Load introduction by ball and socket joint
- Low profile
- Easy to install
- Integrated check link (max. 5 kN)
- Rod ends assure a tension-free installation and therefore an optimal accuracy/repeatability
- Integrated lift off protection (max. 5 kN)
- Integrated overload protection
- Load cell replacement requires minimum lifting height by integrated jacking device

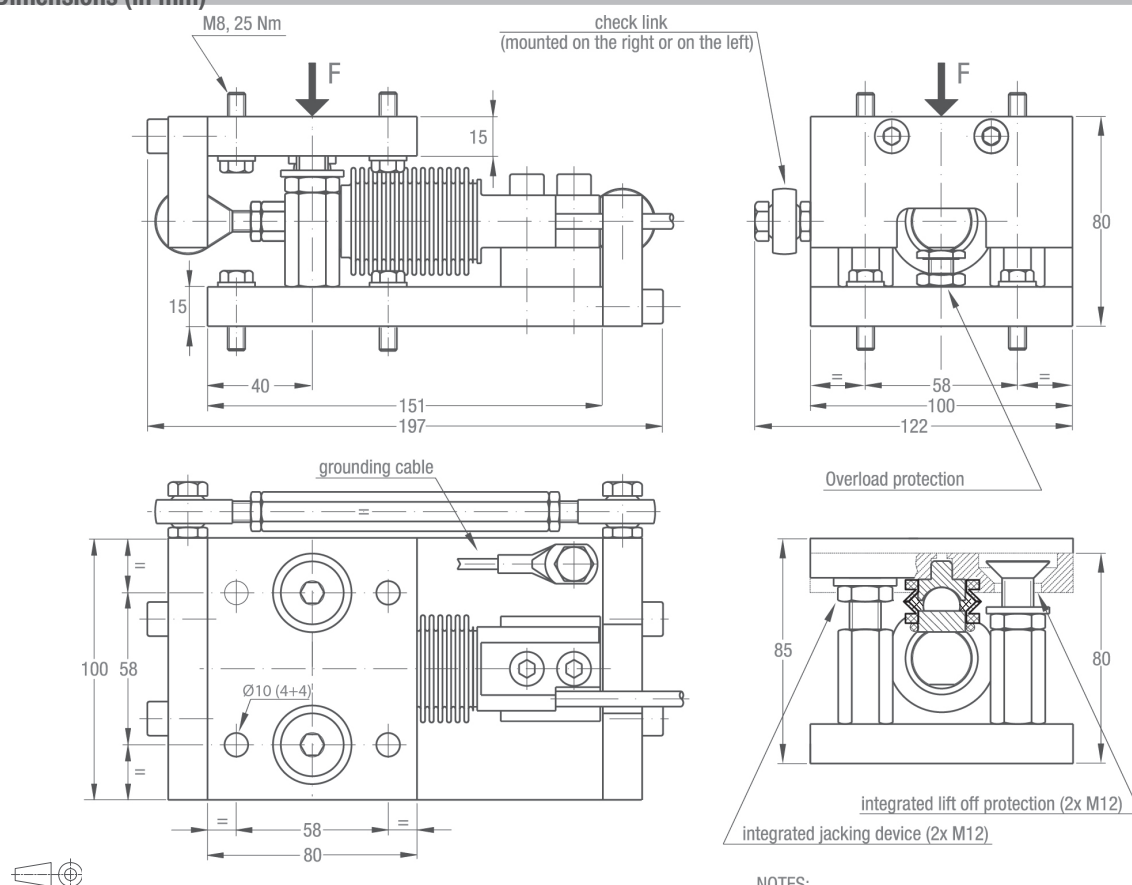
Options

- Weigh module without check link
- Stainless steel version

Available Accessoires

- Welding plate
- Welding fixture

Dimensions (in mm)

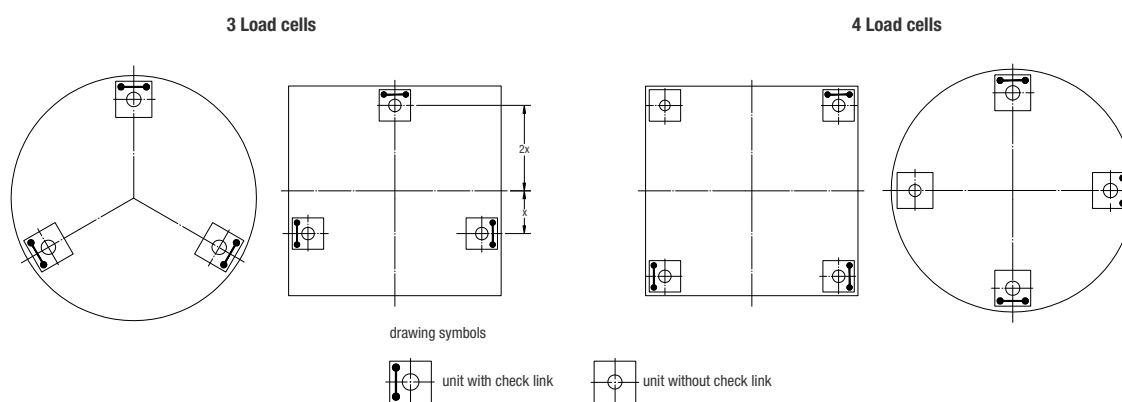


CAD files for customer's own application drawings are available for download from the Flintec homepage.

NOTES:

- Tank foot and foundation plate to be horizontal:
 - within 0.4/100 for legal for trade applications,
 - within 0.8/100 for general applications.
- Maximum force on check link: 5 kN
- Maximum force on lift off protection: 5 kN

Check link orientation



Available accessoires

Welding plate

