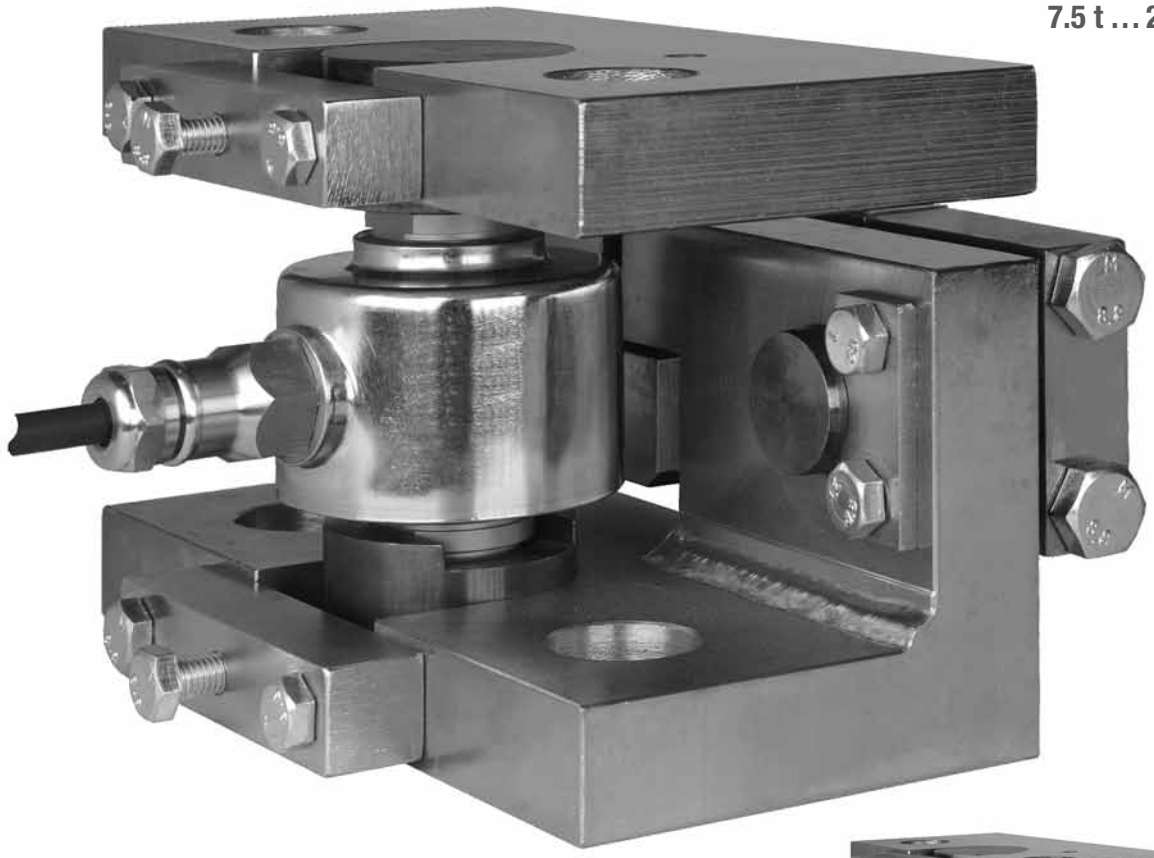
Type 55-01-11 Weigh Module

7.5 t … 22.5 t



Weigh Module 55-01-11 with RC3 Load Cell



Pre-assembled module

Product Description

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

The type 55-01-11 is a self aligning weigh module, with excellent load introduction.

The module is especially designed for using Flintec rocker column load cells in hopper and tank weighing applications and incorporates an integrated check link to eliminate oscillations caused by slow moving agitators etc.

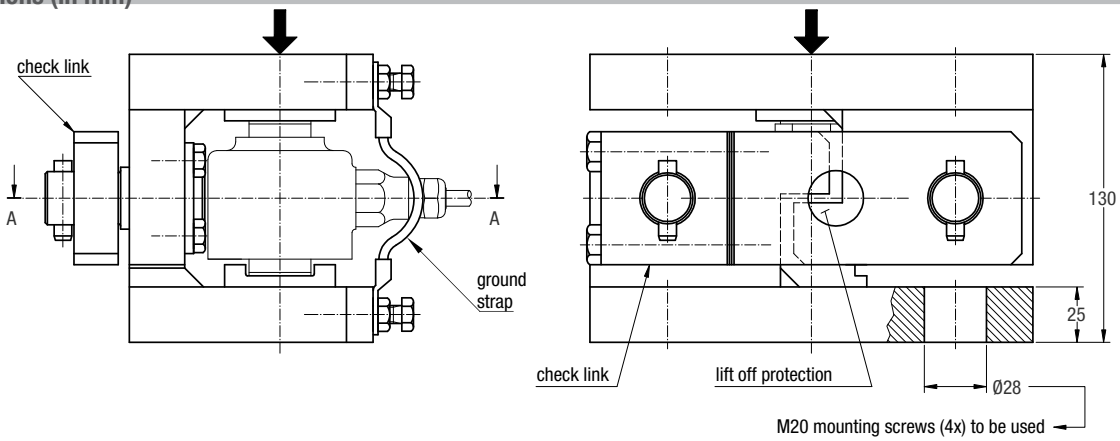
The Weigh Module will be shipped completely pre-assembled including a blocking plate; ready for installation by welding or bolting.

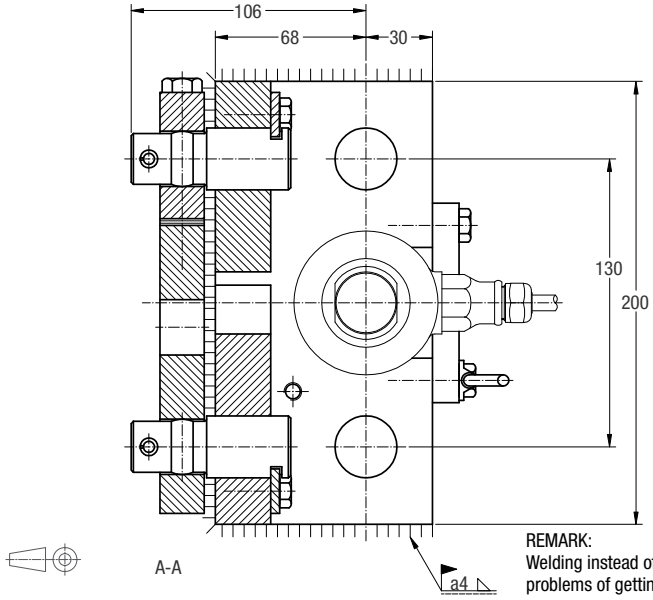
Material: steel, zinc plated; alternatively stainless steel.

Key Features

- Capacities 7.5 t, 15 t and 22.5 t
- Very easy to install
- Very rugged
- Especially designed for hopper and tank weighing with slow moving agitators
- With integrated lift off protection
- Load cell replacement requires minimum lifting height

Dimensions (in mm)





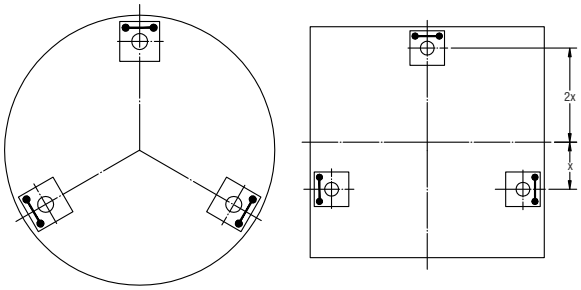
NOTES:
- Tank foot and foundation plate to be horizontal:
  -within 0.4/100 for legal for trade applications,
  -within 0.8/100 for general applications.
- Maximum force on check link: 70 kN.
- Maximum force on lift off protection: 100 kN.
- Module weight excluding load cell: 13 kg.

REMARK:
Welding instead of bolting is a very practical alternative eliminating problems of getting holes on top and bottom lined up. (Weld as shown)

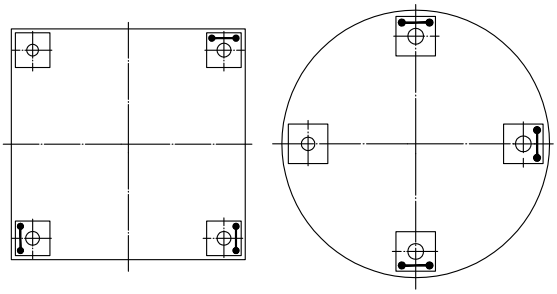
CAD files for customer's own application drawings are available for download from the Flintec homepage.

Check link orientation

3 Load cells



4 Load cells



drawing symbols

unit with check link

unit without check link

Module assembled for shipment and installation

