weightechUSA

SIPX-BLME

Weighing Module



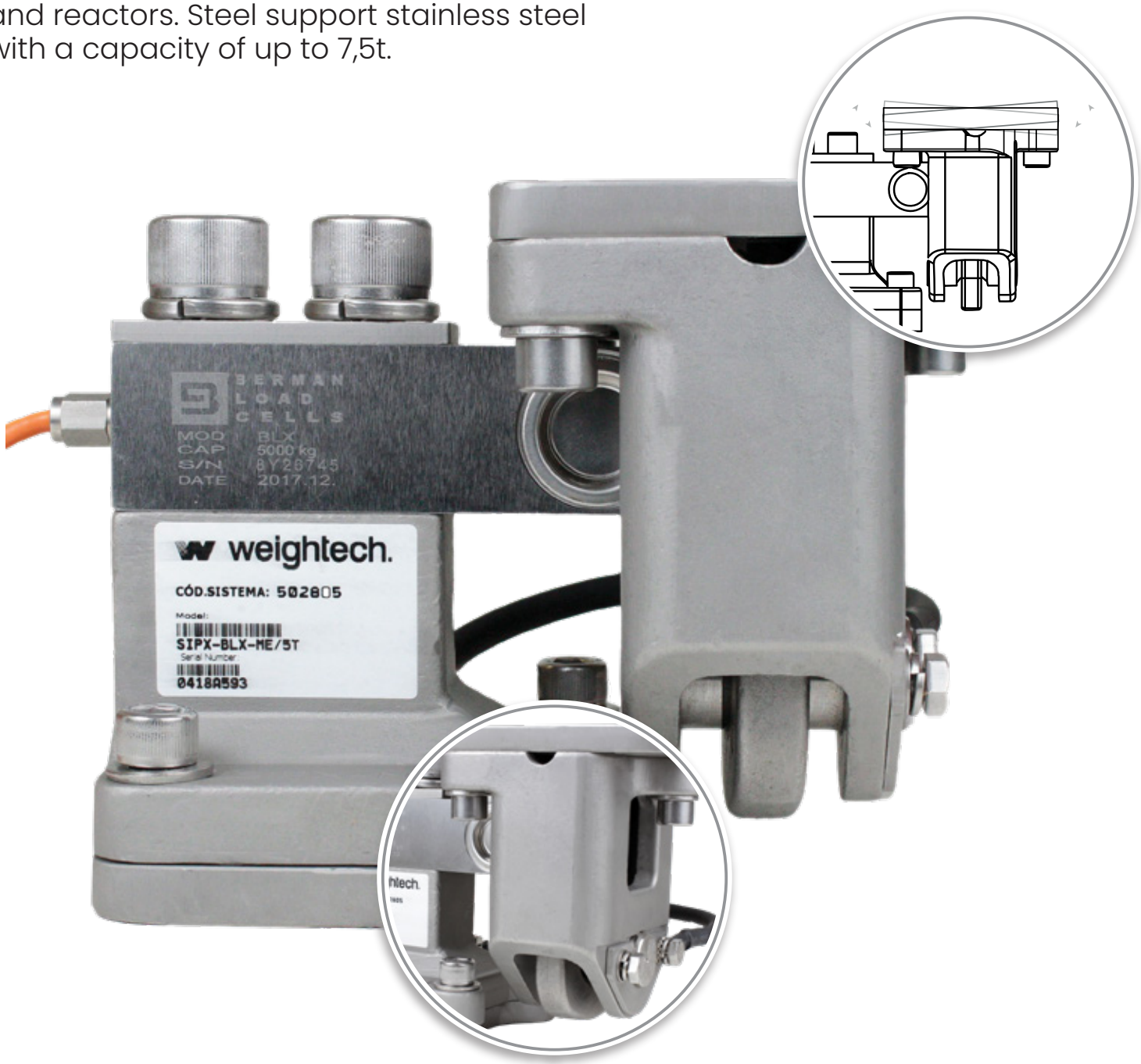
Structure made of stainless steel ideal for severe applications

SIPX-BLME- datasheet_v1_r1 - 03/10/2023
Review TA: Celso Ribeiro | **Review CA:** Edilson Camargo
Edition: Isabel Carmo

SIPX-BLME

Weighing Module

Ideal for installation in tanks, silos, mixers and reactors. Steel support stainless steel with a capacity of up to 7,5t.



RESISTANCE

Made from stainless steel, showing resistance against corrosion.

STAINLESS STEEL ACCESSORIES

All accessories in stainless steel, preventing corrosion of components.

MOVEMENT TOLERANCE

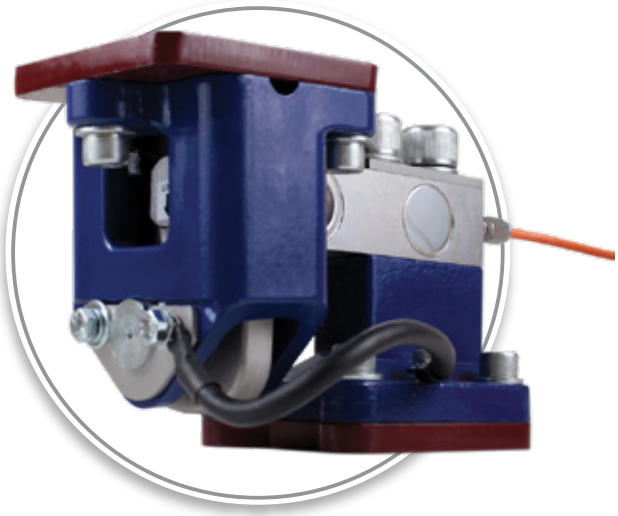
Movement link allows wide tolerance to lateral displacements, presenting 5 degrees of freedom.

STAINLESS STEEL VERSION

Model made from cast steel with electrostatic painting, offering resistance and protection against corrosion.

GROUNDING

Grounding cable to protect against voltage surges.



Compatible equipment



BLX - LOAD CELL

Excellent cost-benefit ratio, with easy installation, IP67 and IP68 degree of protection, with capacity for up to 7.5t.

ASSEMBLY JIG

Use the Template to install the support on the weighing structure (optional equipment).

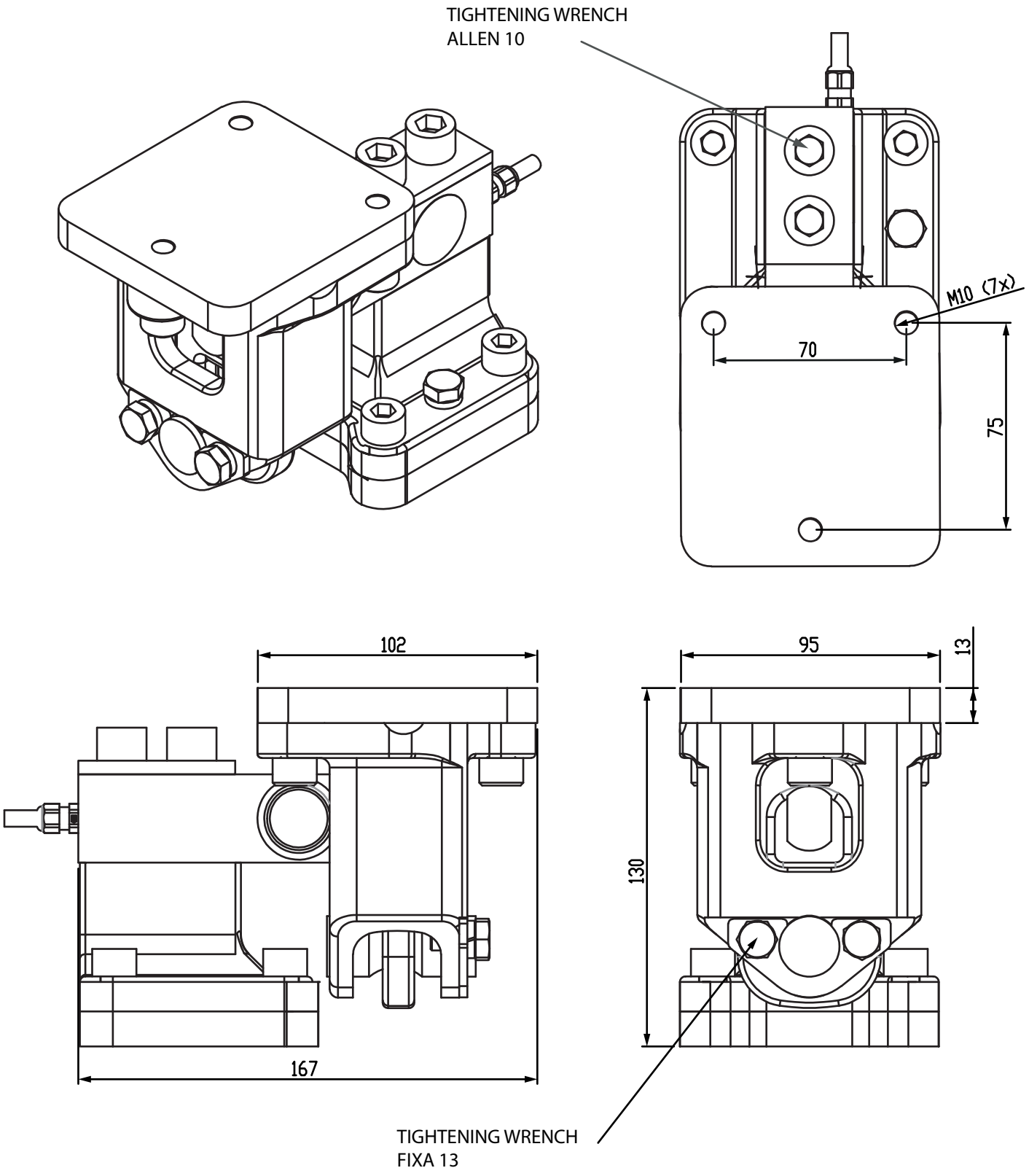




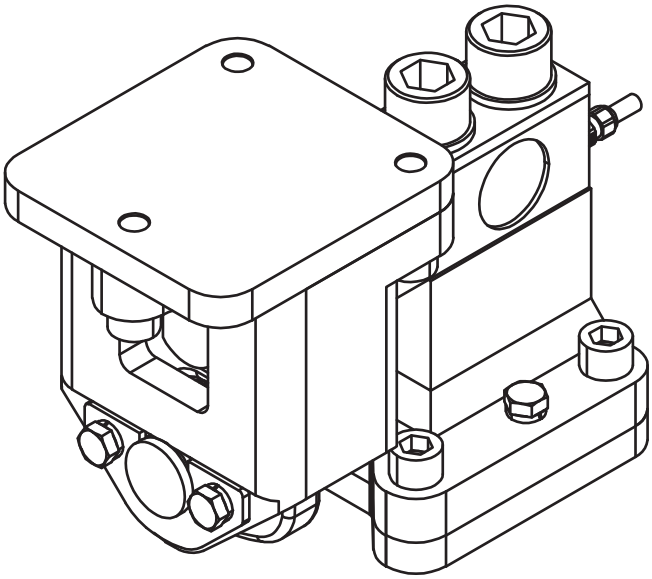
Horizontal limiter LH-Px-7.5t

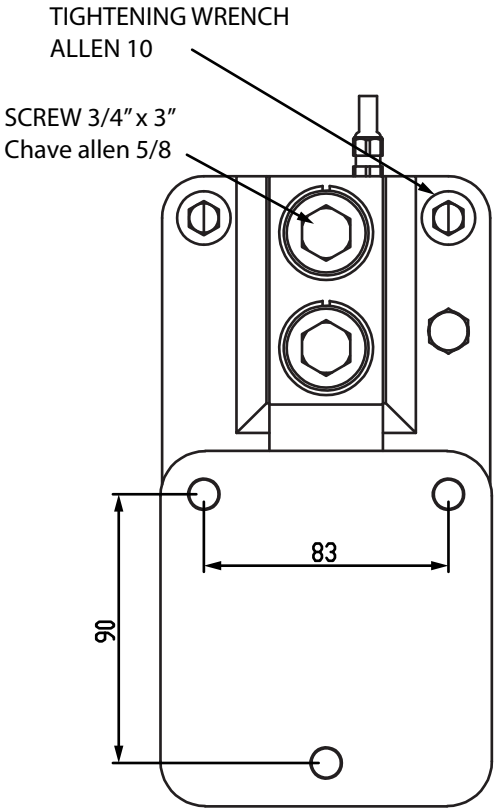
Assists in the safety of the weighing system by preventing side impacts from damaging the installation of supports (optional equipment).

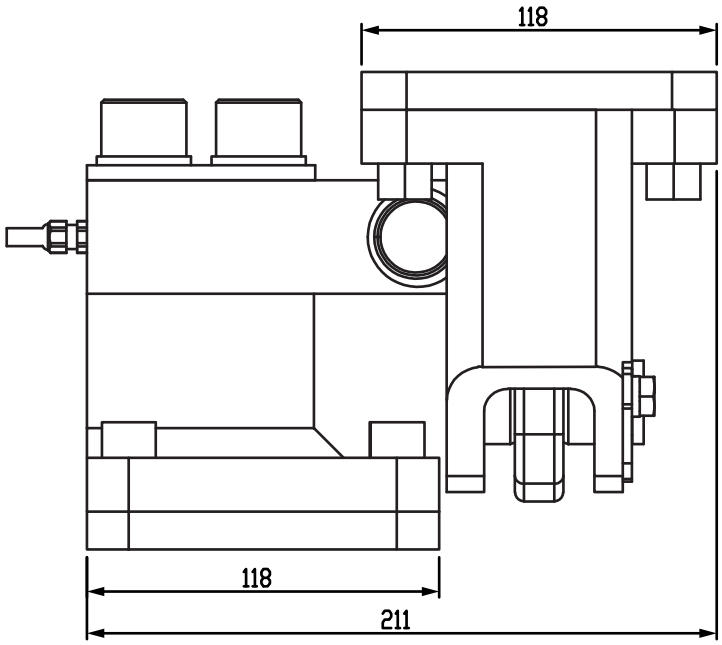
Dimensions SIPX-BLME-3t (mm)

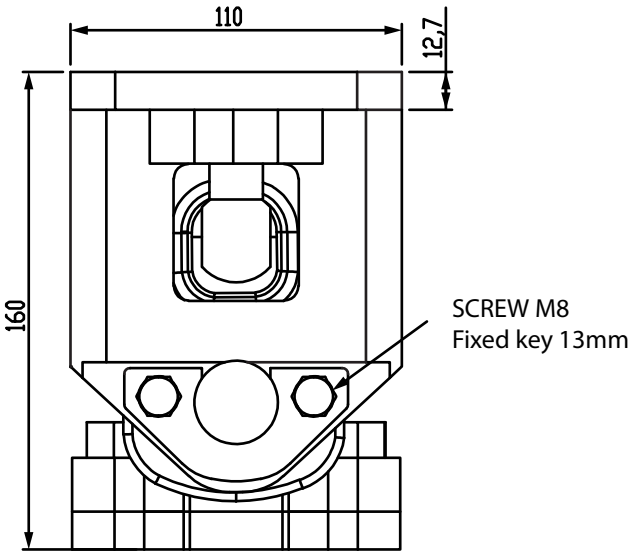


Dimensions SIPX-BLME-5~7,5t (mm)



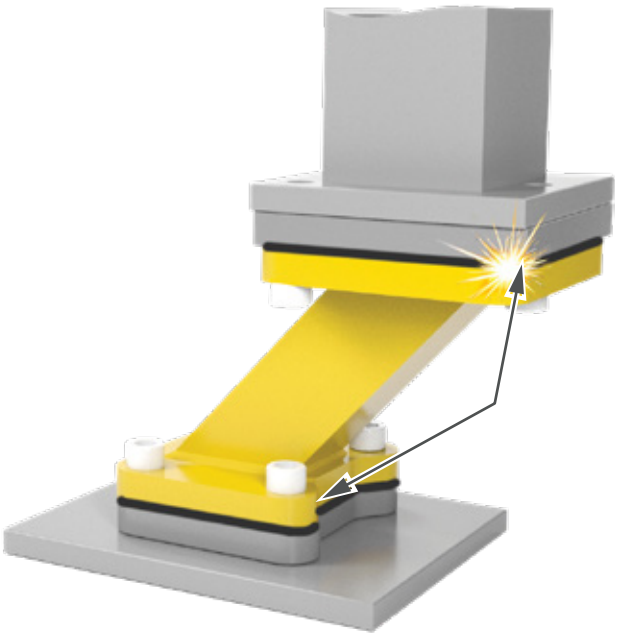






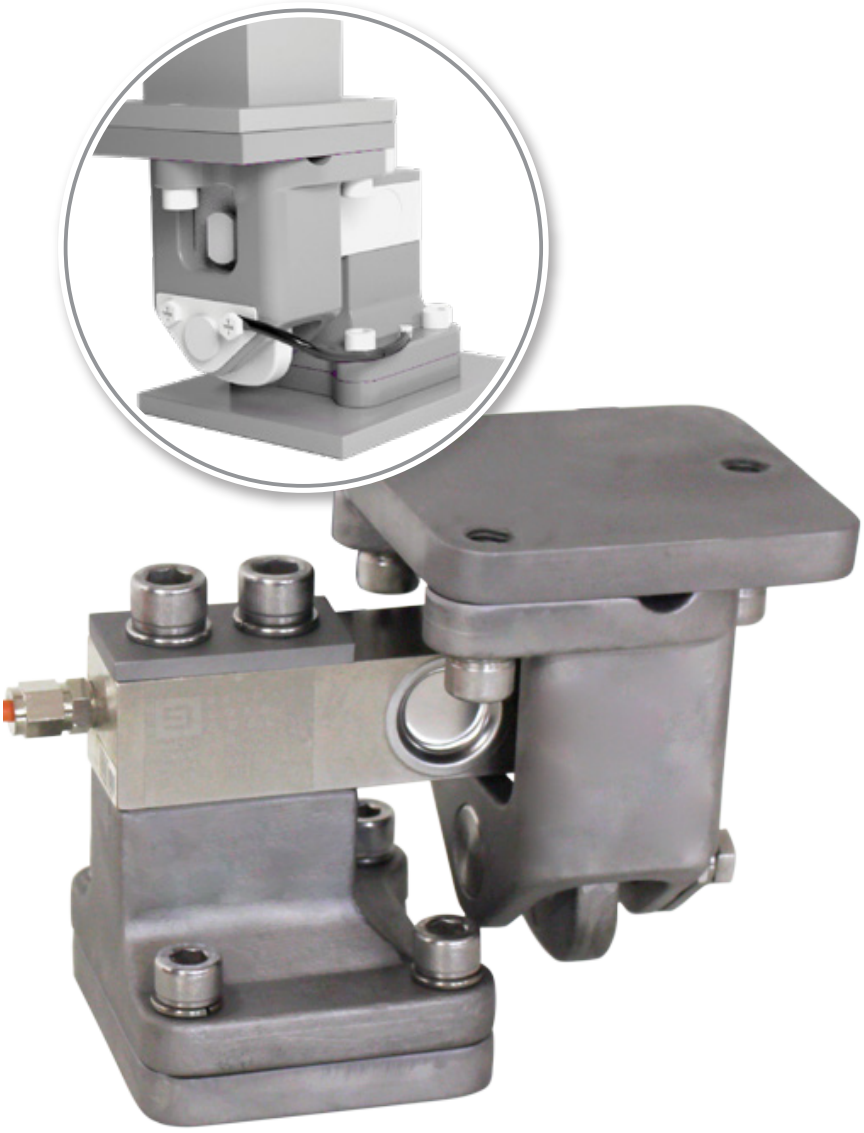
Fixing the modules to the structure

Use the assembly template to previously level and weld the structure.



USE OF TEMPLATES TO MAKE ASSEMBLY EASIER

- Install the mounting template
- Weld the ENTIRE contour of the shoes
- Replace the template with the brackets..

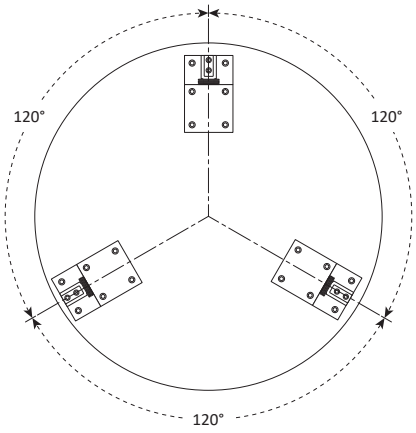


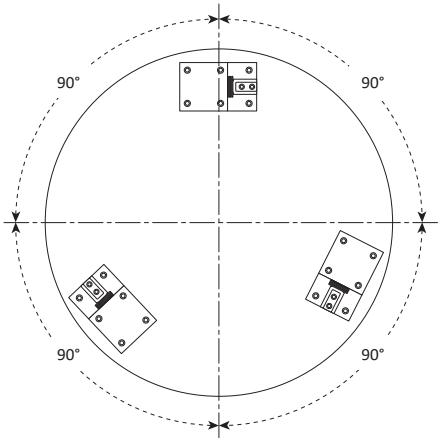
SUPPORT INSTALLATION

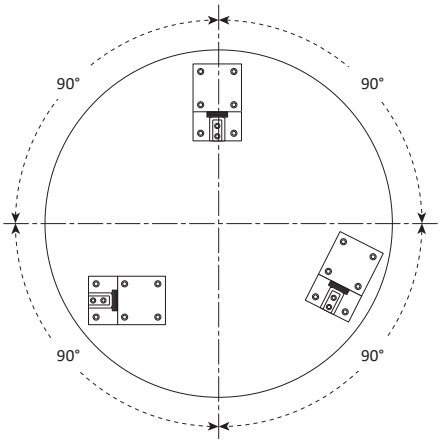
- Install the load cell on the lower support base
- Fit the movement link in the load cell
- Install the support on the structure, screwing the bases onto the shoes.

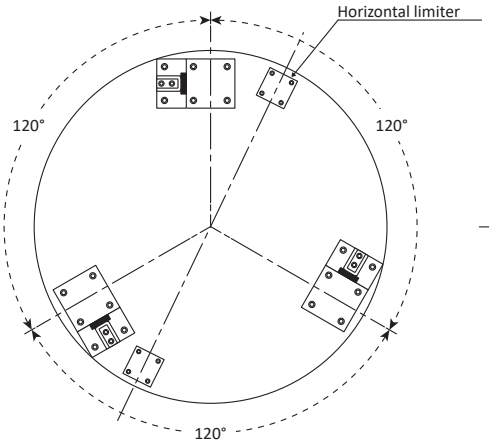
Assembly examples

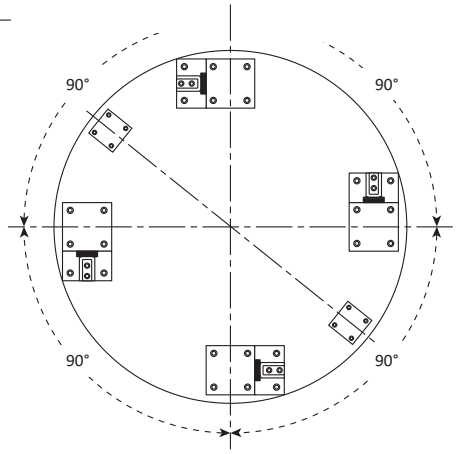
SIPX-BLME supports are interchangeable and can operate through radial, tangential, octagonal or random mounting, simplifying the installation and maintenance process.

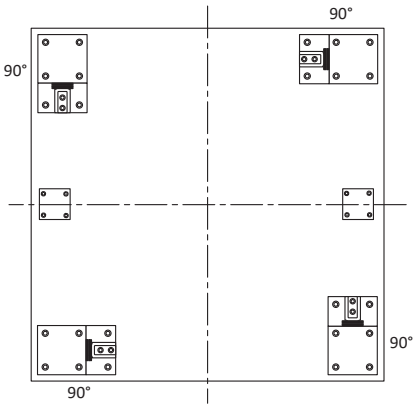


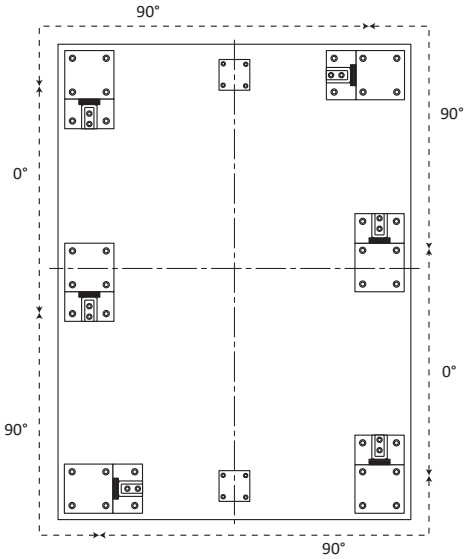












Technical Data

SIPX-BLME WEIGHING SUPPORT	
Construction	Stainless steel
Upper and lower shoe material	Stainless steel
Grounding cable	included in
Fixing shoes	included in
Anti-tip system	No
Assembly template	Not included
Load cell	Not included

WEIGHTECH CODES

Product's name	Code
SIPX-BLME-3t weighing module	30164
SIPX-BLME-5~7,5t weighing module	30157
Assembly Jig SIP-BLME-3t	30158
Assembly Jig SIP-BLME-5~7,5t	30156
Berman BLX-2t Load Cell	30162
Berman BLX-3t Load Cell	30167
Berman BLX-5t Load Cell	30163
Berman BL-2t Load Cell	30160
Berman BL-3t Load Cell	11754
Berman BL-5t Load Cell	11755
Berman BL-7,5t Load Cell	11756