

# SIP-BLME

## Weighing Module



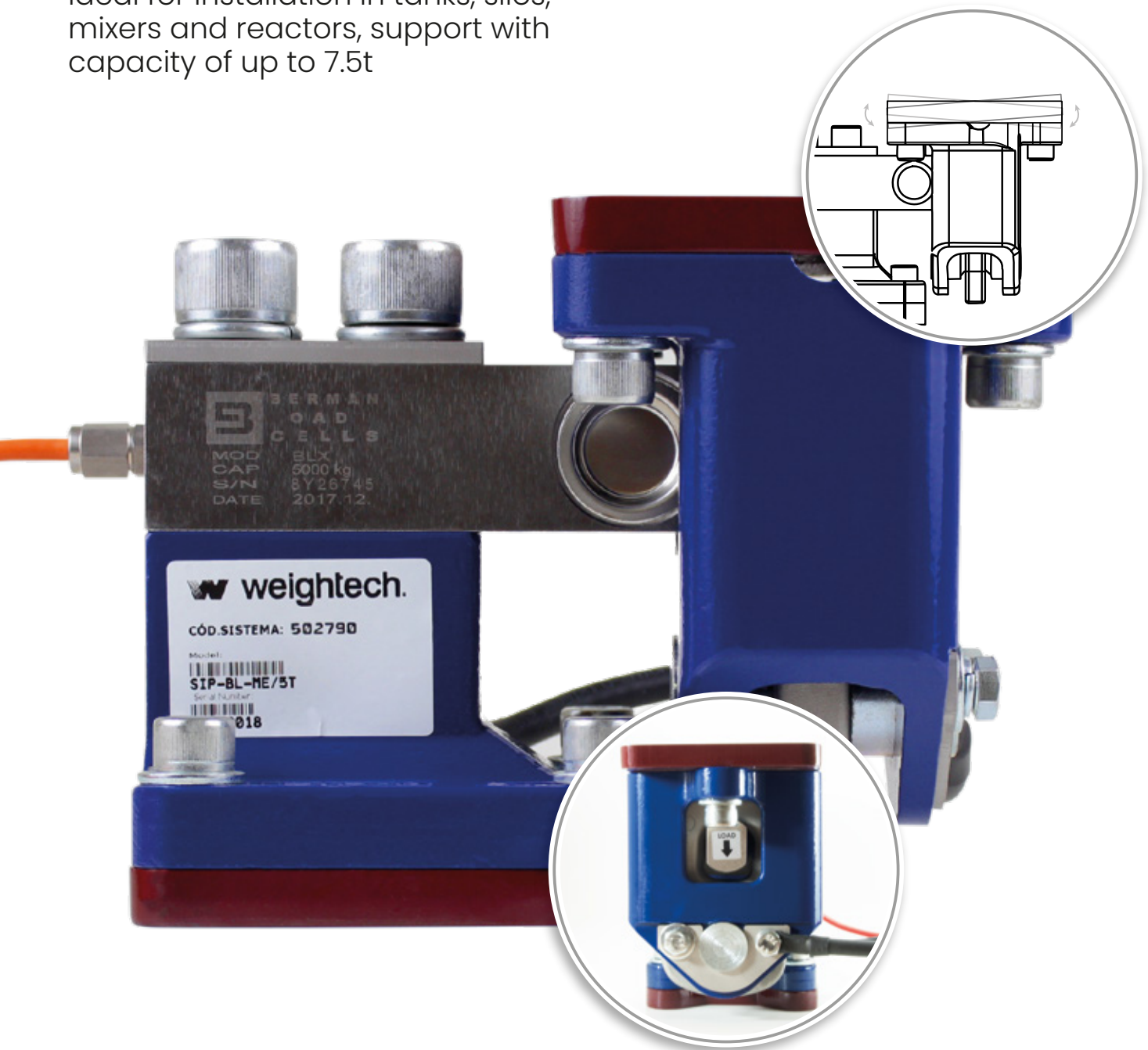
**Ideal structure for the  
most applications**

# SIP-BLME

## Weighing Module

**w** weightechUSA

Ideal for installation in tanks, silos, mixers and reactors, support with capacity of up to 7.5t



### RESISTANCE

Made from steel with electrostatic painting, which offers resistance and protection against corrosion.

### STAINLESS STEEL ACCESSORIES

All accessories made of steel, preventing corrosion of components.

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## MOVEMENT TOLERANCE

The movement link allows tolerance to lateral displacements, with 5 degrees of freedom.

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## GROUNDING

Earthing cable for protection against voltage surges.

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## STAINLESS STEEL VERSION

Stainless steel version that provides greater resistance weather resistance.



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## Compatible equipment



### BL – LOAD CELL

Excellent value for money, with easy installation, IP67 and IP68 degree of protection, with a capacity of up to 7.5t.

### ASSEMBLY TEMPLATE

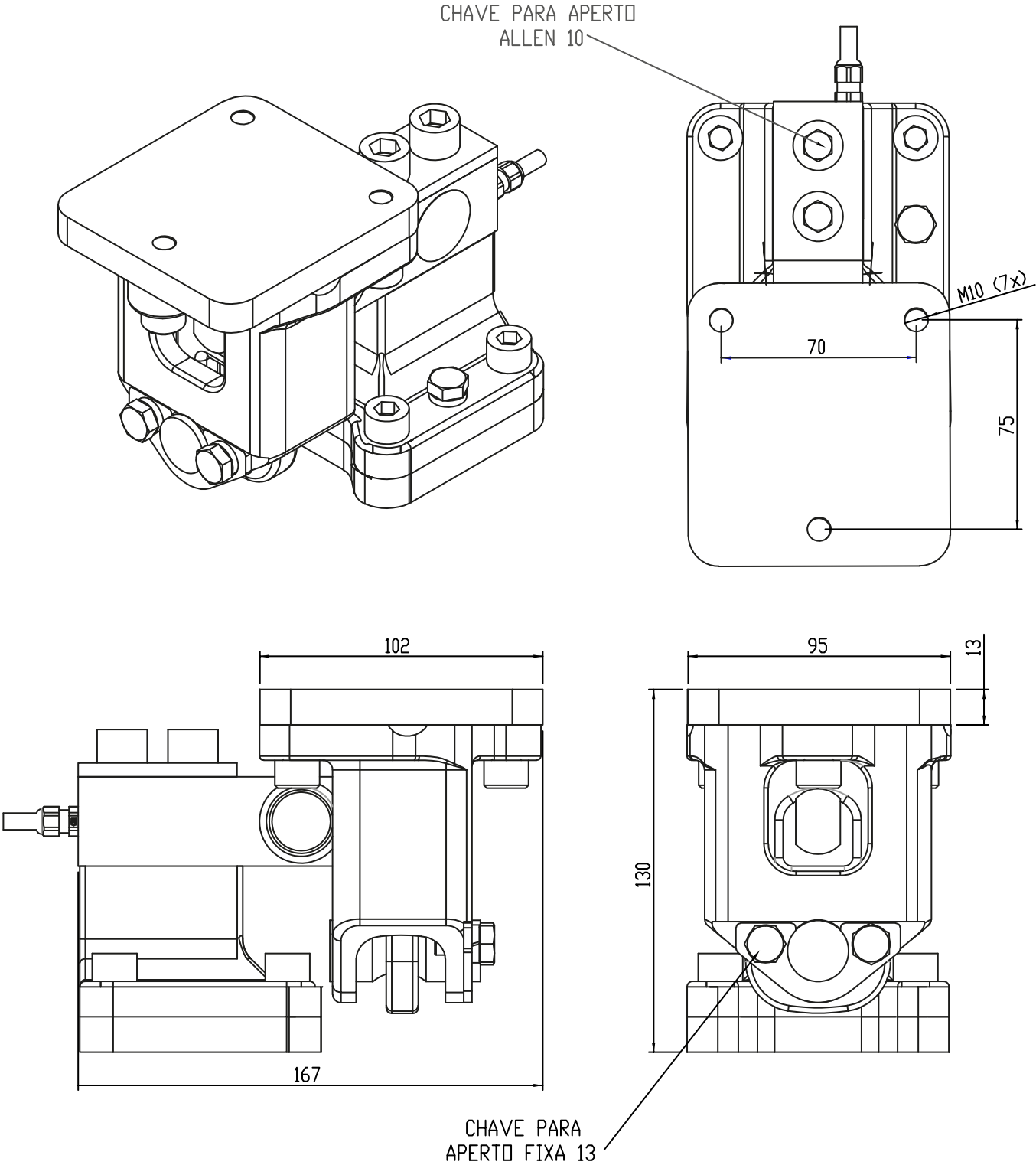
Use the template to install the bracket on the weighing frame (optional equipment).



### HORIZONTAL LIMITER LH-P/7,5T

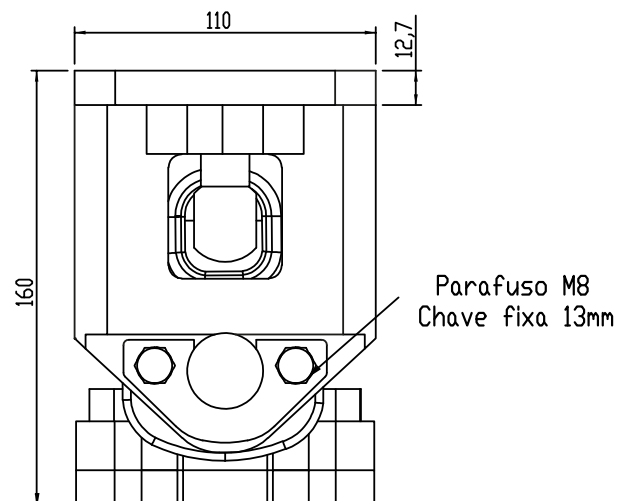
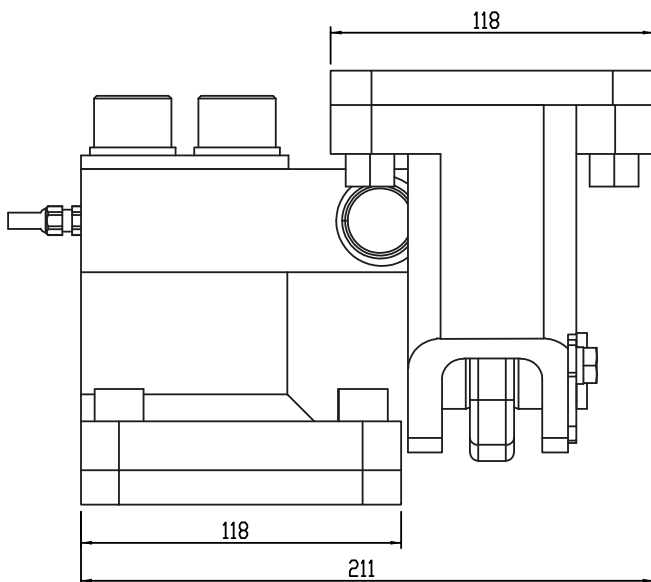
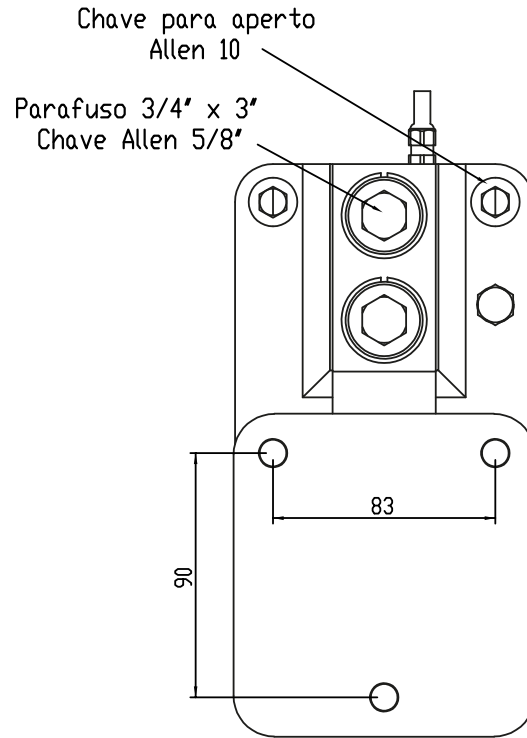
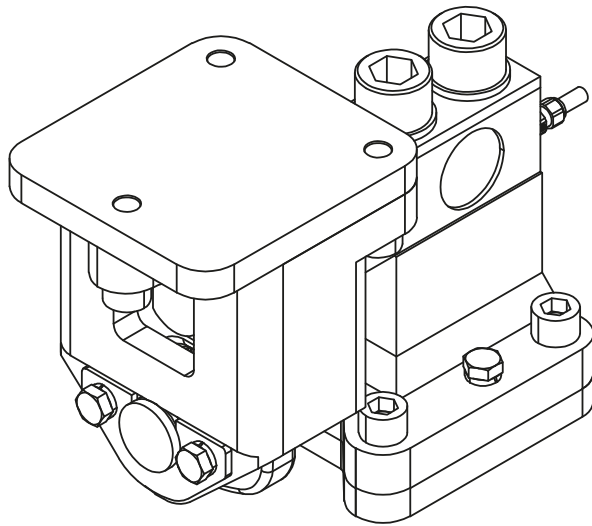
Helps secure the weighing system preventing side impacts from damaging the installation of the supports (optional equipment).

# Dimensions SIP-BLME/3t (mm)



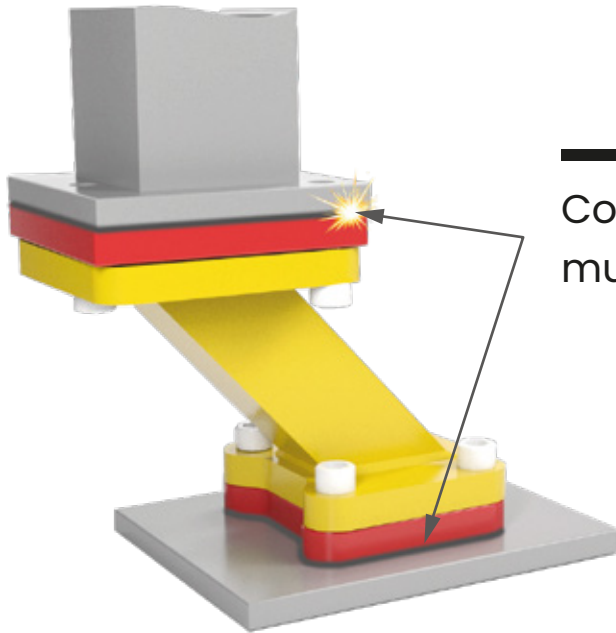


# Dimensions SIP-BLME/5 and 7,5t (mm)



## Fixing the modules to the structure

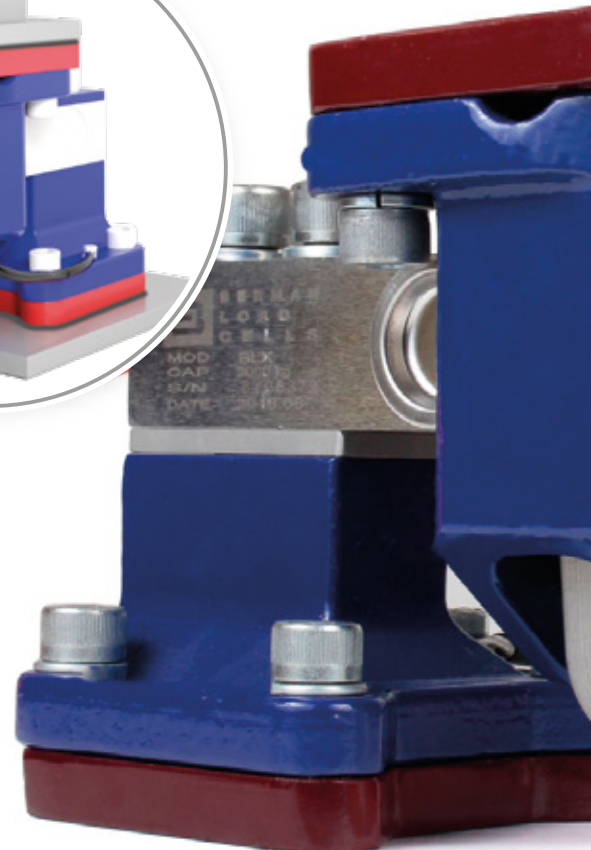
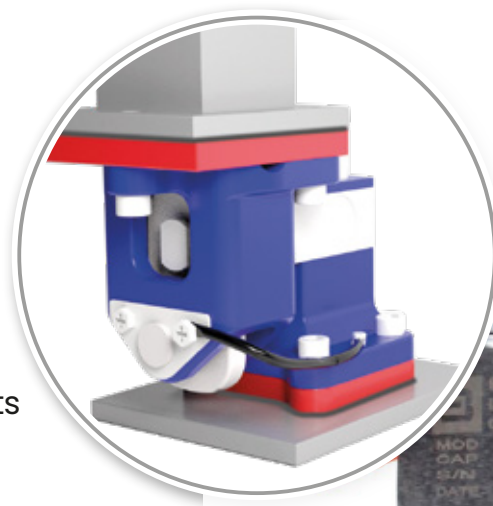
Use the assembly template to level and weld the structure beforehand.



Coupling plates (shown in red)  
must be welded to the structure

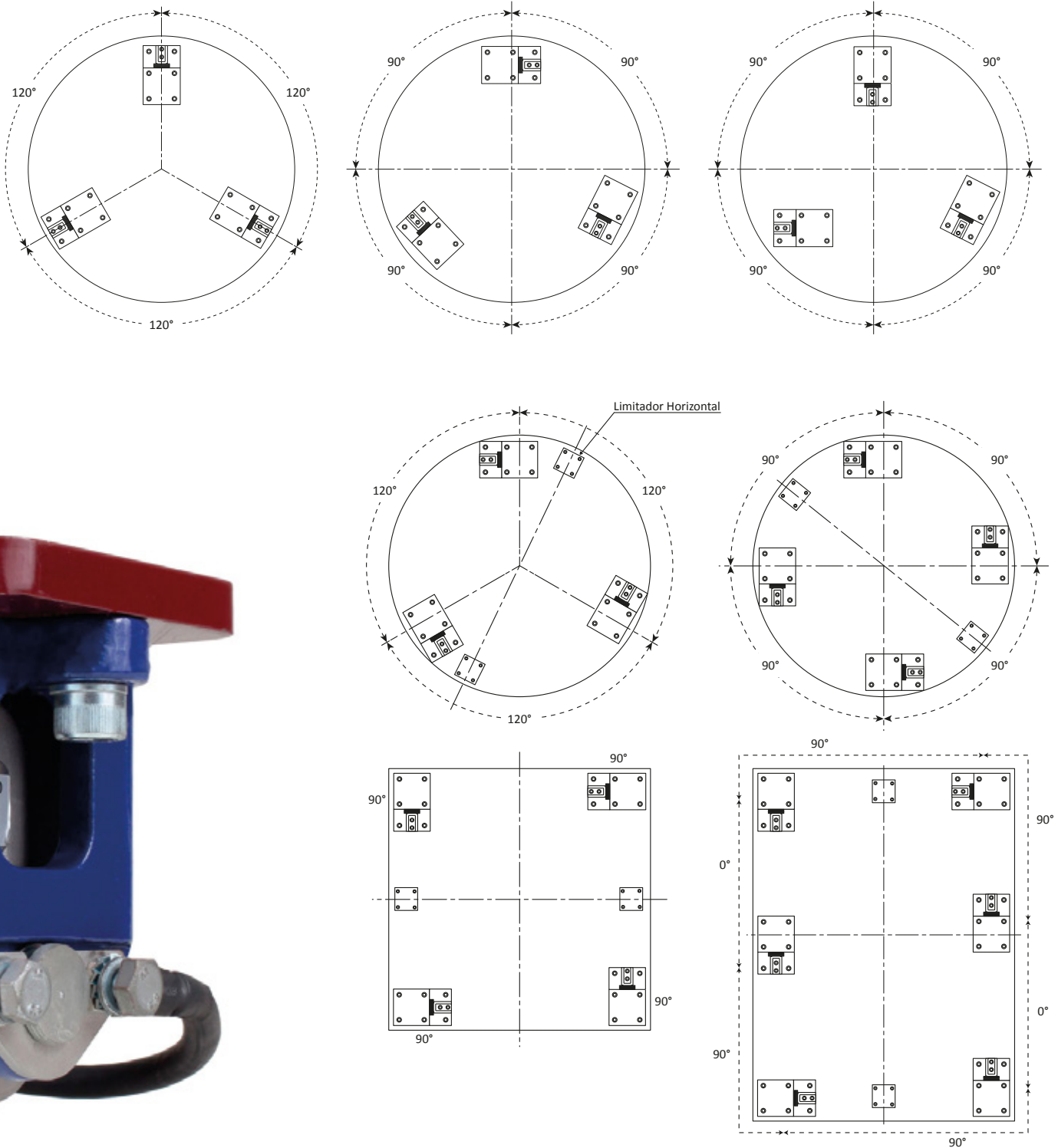
– Position the coupling plates, already attached to the templates, at the support points where the supports will be installed. Then weld the plates to the structures.

– Replace the templates with the weighing supports, ensuring that the screws are properly tightened.



# Assembly Examples

SIP-BLME brackets are interchangeable and can be operated by radial, tangential, octagonal or random mounting, simplifying the installation and maintenance process.



## Technical data

WEIGHING MODULE SIP-BLME	
Support material	Cast iron
Material of upper and lower pads	Carbon steel
Grounding cable	Included
Fixing shoe	Included
Anti-tip system	Not
Mounting template	Not included
Load cells	Not included

## Weightech Codes

Products name	Codes
Module Weighing SIP-BLME/3t	502811
Module Weighing SIP-BLME/7,5t	503187
Assembly template SIP-BLME/250kg~3t	503191
Assembly template SIP-BLME/7,5t	503192
Load cell Berman BL/250kg	401542
Load cell Berman BL/500kg	101120
Load cell Berman BL/1t	101109
Load cell Berman BL/2t	101110
Load cell Berman BL/3t	504443
Load cell Berman BL/5T	101111
Load cell Berman BL/7,5T	505150
Horizontal limiter LH-P/250kg~3t	504163
Horizontal limiter LH-P/7,5t	504677