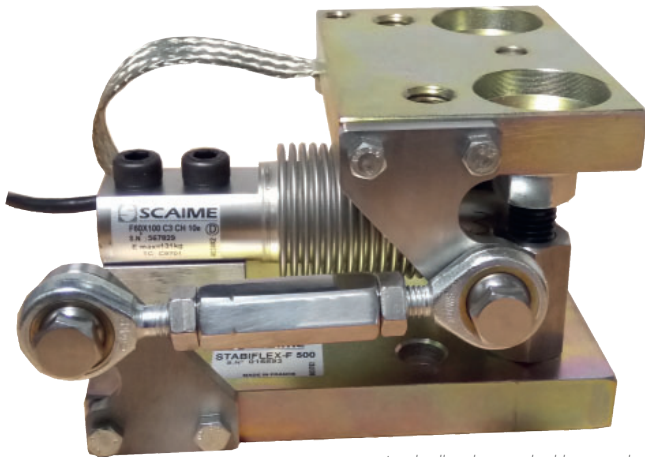


STABIFLEX-F EVO

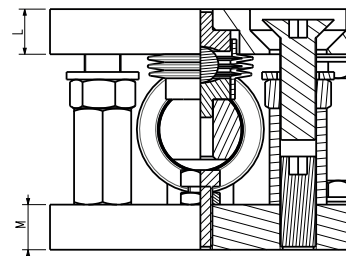
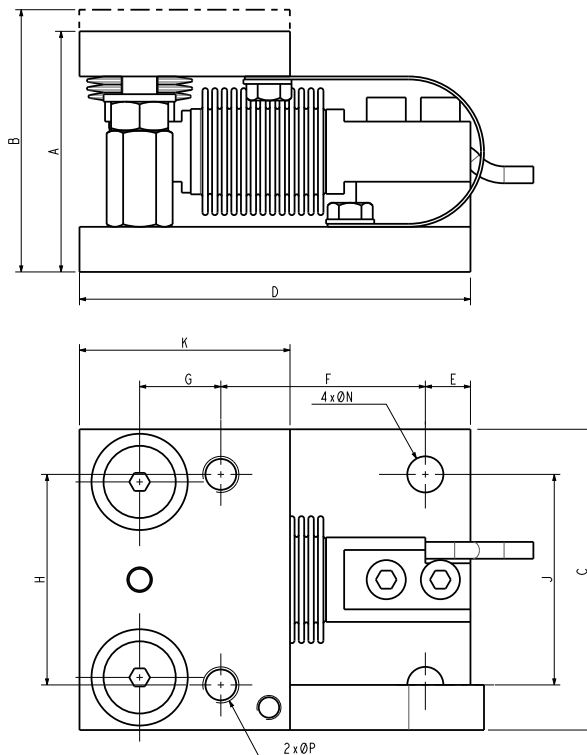
10 kg ... 5 t



Load cell and stay rod sold separately

- Designed for tank or hopper weighing
- Zinc plated or stainless steel construction
- Cross stoppers and lift off prevention included
- Ball-and-cup design for accurate weighing
- Integrated jacking bolts
- Optional stay rod to maintain the structure in dynamic application

STABIFLEX-F EVO without stay rod



Dimension [mm]			
for F60X >>	5 ... 500 kg	0.5 ... 2 t	5 t
A	80	110	145
B*	86	118	153
C	100	110	150
D	130	140	180
E	15	18	20
F	68	65	85
G	27	31.6	43.4
H	70	75	100
J	70	75	100
K	70	80	95
L	15	20	25/27
M	15	20	25/23
N	12	16	20
P	M12 X 1.75	M16 X 2	M20 X 2.5

* : Jack on high position

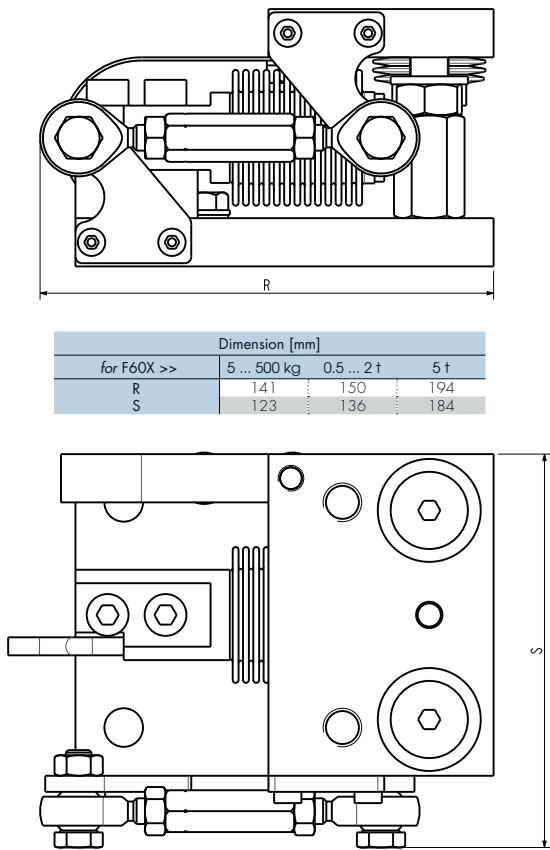
All dimensions in mm. Dimensions and specifications do not constitute any liability whatsoever. Technical drawings are available on request.



STABIFLEX-F EVO

10 kg ... 5 t

STABIFLEX-F EVO with 1 stay rod



All dimensions in mm. Dimensions and specifications do not constitute any liability whatsoever. Technical drawings are available on request.

Specifications

STABIFLEX-F		500 kg	2 t	5 t	
Matériau		Zinc plated steel			
F60X models		10 kg ... 500 kg	0.5 ... 2 t	5 t	
Max. displacement	without rod with rod	±3.5 ±0	±4 ±0	±4 ±0	mm
Max lateral force before stoppers In N by applied kg		3	2.5	1.7	N/kg
Max. Lift-off force		4.9	15.7	29.4	kN
Max. lateral force		4.9	15.7	29.4	kN
STABIFLEX-FX		500 kg	2 t	5 t	
Matériau		Stainless steel			
F60X models		10 kg ... 500 kg	0.5 ... 2 t	5 t	
Max. displacement	without rod with rod	±3.5 ±0	±4 ±0	±4 ±0	mm
Max. lateral force before stoppers In N by applied kg		3	2.5	1.7	N/kg
Max. Lift-off force		4.9	5.9	10.8	kN
Max lateral force		4.9	5.9	10.8	kN

STABIFLEX-F EVO

10 kg ... 5 t

Options

TIRANT STABILISATEUR	500 kg	2 t	5 t	
Material	Stainless steel			
Max. longitudinal force	1.9	4.9	9.8	kN
Stay rod influence on weighing	< ±50*			g
* Considering the stay rod influence on the weighing, its use with a load cell of capacity < 100 kg is not recommended				

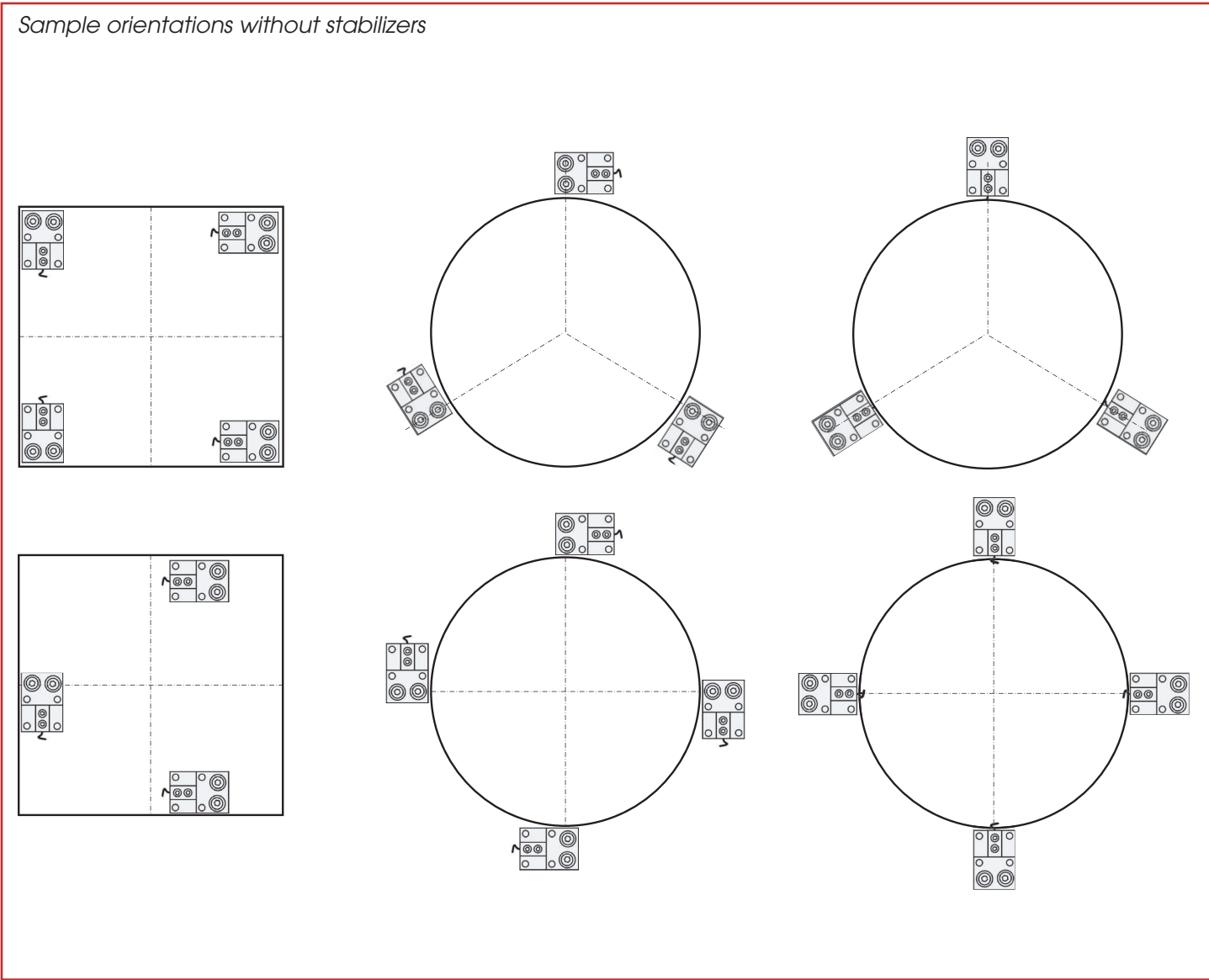
Mounting examples

The STABIFLEX kit allows adding safely the weighing function to hoppers, tanks, mixers or conveyors.

The ball-in-cup mounting permits the structure expansion and preserves the weighing accuracy.

The Lift-off prevention device and multidirectional stoppers ensure maximum safety.

For dynamic applications (Mixer, structure in motion), an optional stay rod can be added to hold the structure in place.

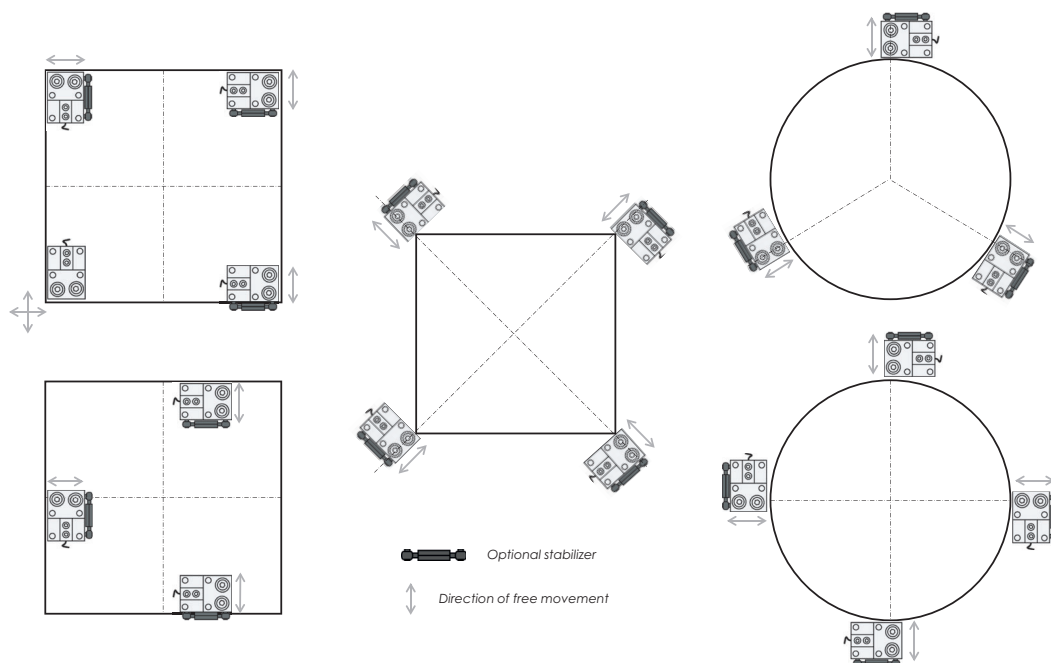


STABIFLEX-F EVO

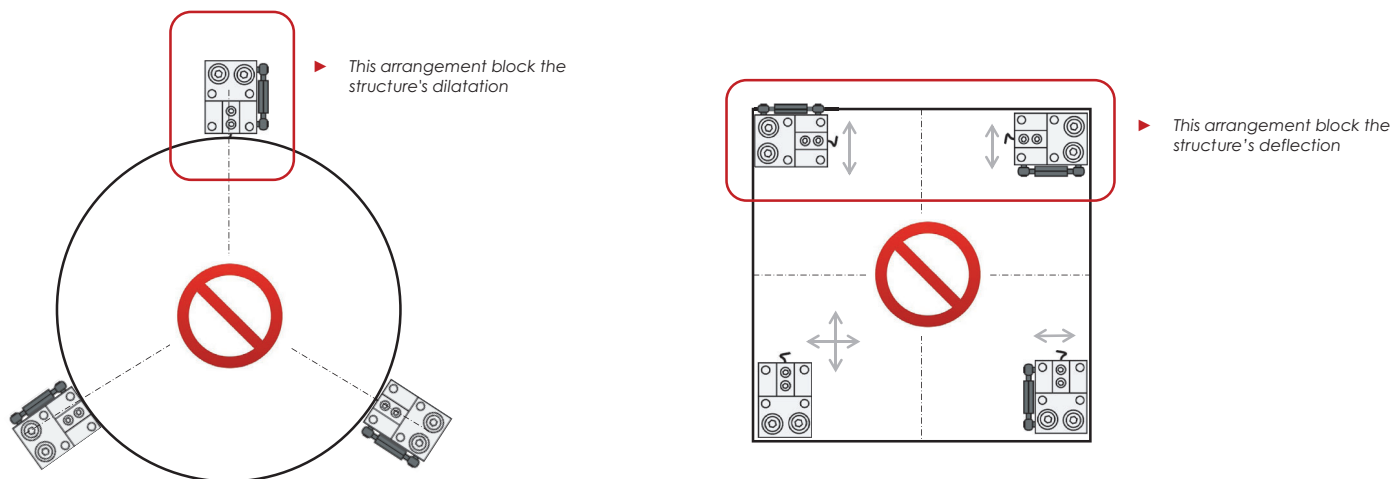
10 kg ... 5 t

Mounting examples

Sample orientations with stabilizers



- Examples of orientations to avoid: it could constrain the weighing system



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