

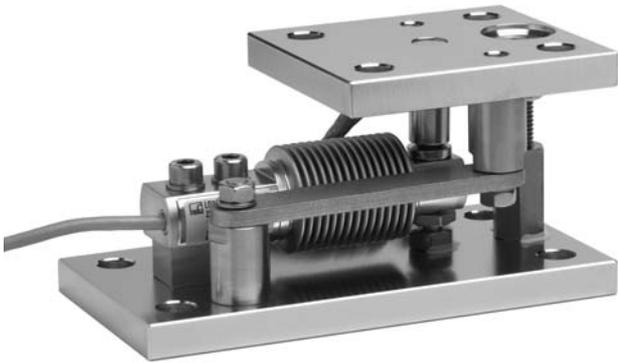
Z6/M...

Weighing module for
30 kg ... 500 kg

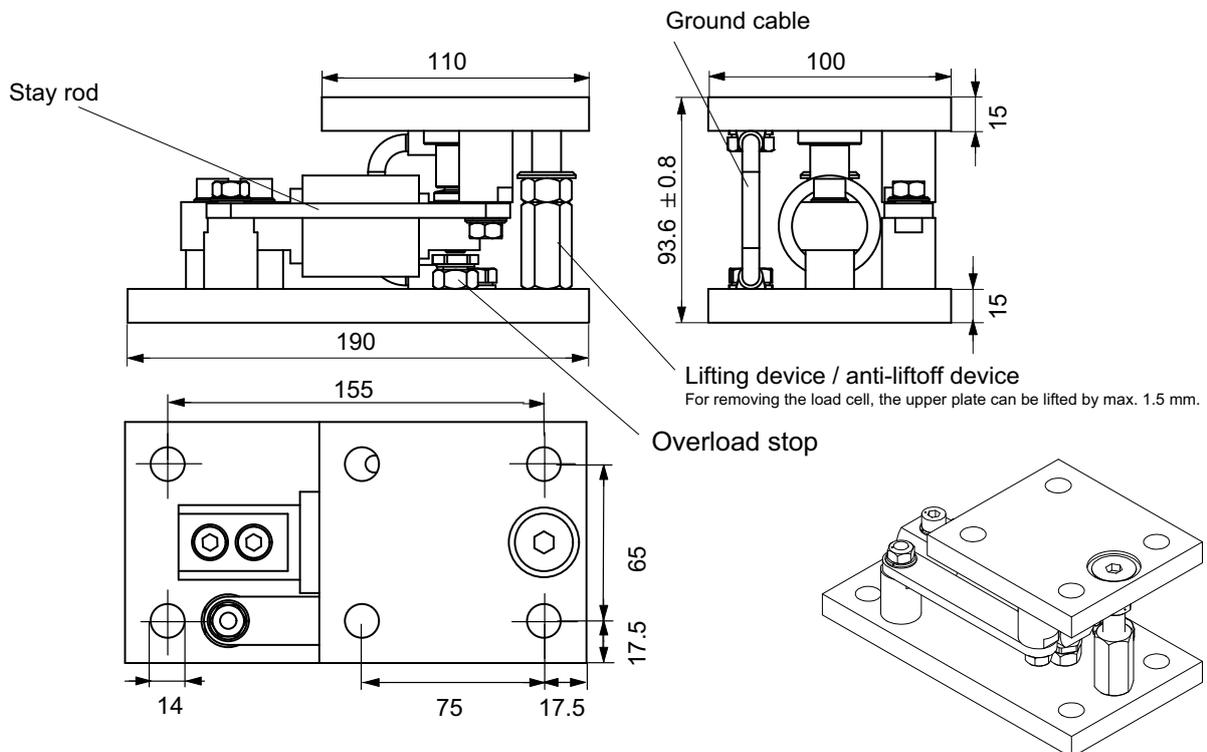
Special features

- Equipped with load cell Z6F...class D1 or C3 according to OIML R60
- With overload stop and stay rod
- Maintenance-free
- Compact installation at minimum height
- Easy installation
- Two versions available:
 - Galvanized material or
 - Stainless steel (preferred types)
- Self-restoring due to pendulum bearing
- With anti-liftoff device and lifting device

Data sheet



Dimensions (in mm, 1mm = 0.03937 inches)



Specifications of the weighing module Z6/M

Maximum capacity	kg	30	50	100	200	50
Limit load	% of Max. capacity	150				
Breaking load	% of Max. capacity	200				
Restoring force (at 1 mm side offset)	% of applied load	6.1				
Max. side offset transverse to the stay rod axis*	mm	± 1.5				
Max. static horizontal force in the stay rod direction	kN	5				
Max. lift-off force	kN	5				
Material		Galvanized or Stainless steel				
Weight (depending on the version, incl. load cell)	kg	8...9				
Adjustment range of the overload stop	mm	≤0.36	≤0.35	≤0.25	≤0.45	≤0.8

* when horizontal adjustment the upper module plate

Ordering codes

Z6/M-Modules (incl. load cell Z6FC3...), preferred types

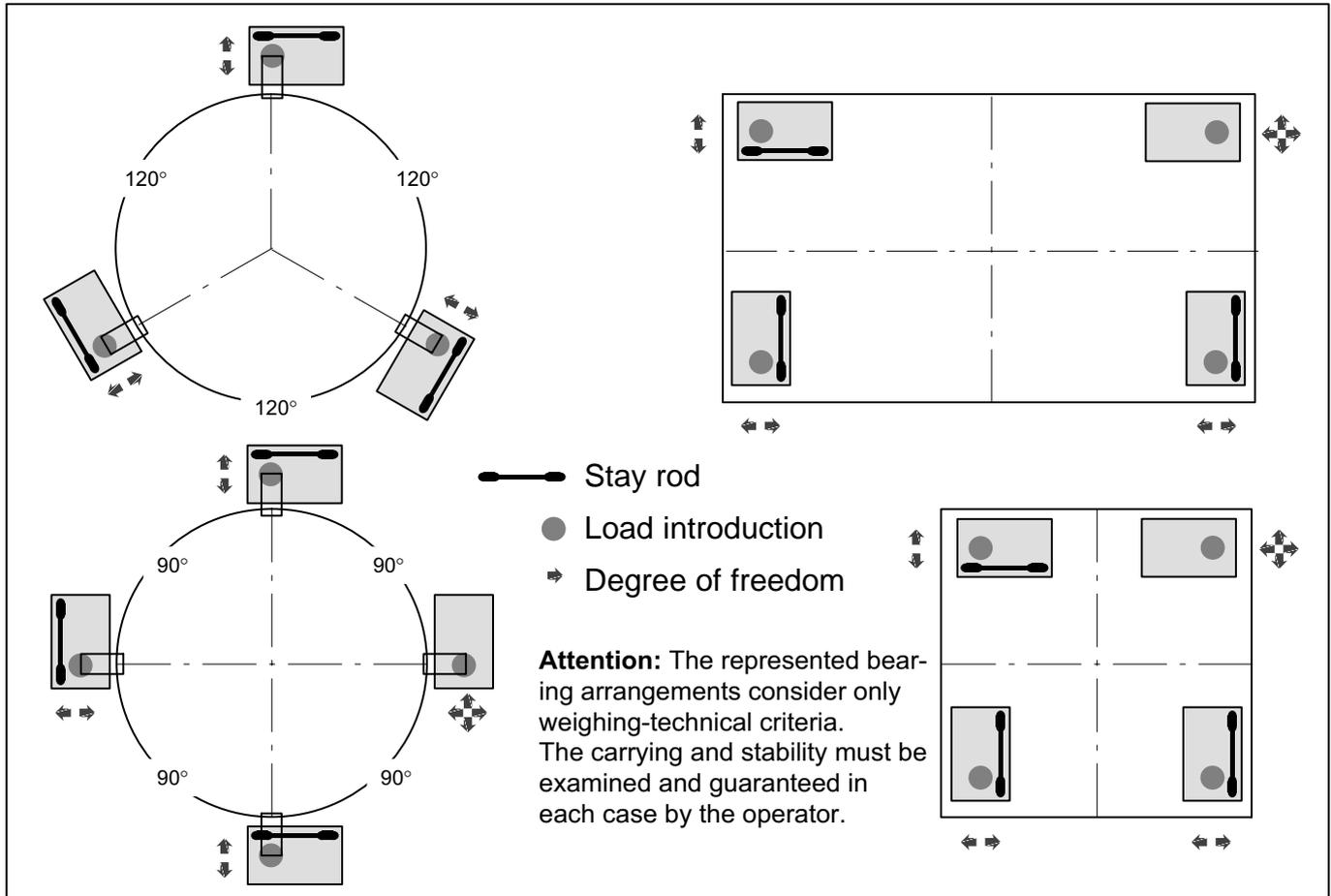
Type	Z6/M
Material	stainless steel
Accuracy class	C3 (OIML)
Max. capacities	Order-no.
30 kg	1-Z6/M3LBR30KG
50 kg	1-Z6/M3LBR50KG
100 kg	1-Z6/M3LBR100KG
200 kg	1-Z6/M3LBR200KG
500 kg	1-Z6/M3LBR500KG

Z6/M-Modules (incl. load cell Z6FC3...), optional versions

Order No.																					
K-Z6M																					
<div style="display: flex; flex-direction: column; align-items: center;"> <div style="margin-bottom: 10px;">Code</div> <div style="margin-bottom: 10px;">Option 1: Material</div> <div style="margin-bottom: 10px;">Option 2: Accuracy class</div> <div style="margin-bottom: 10px;">Option 3: Capacity</div> <div style="margin-bottom: 10px;">Option 4: Ex protection</div> <div>Option 5: Cable length</div> </div>	<table border="1"> <tr> <td>R</td> <td>Stainless steel</td> </tr> <tr> <td>N</td> <td>Galvanized</td> </tr> </table>	R	Stainless steel	N	Galvanized																
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For additional information on the appropriate load cells, please refer to our data sheet Z6F...

Mounting example of weighing modules with stay rods:



Subject to modifications.
 All product descriptions are for general information only. They are not to be understood as a guarantee of quality or durability.

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measure and predict with confidence

