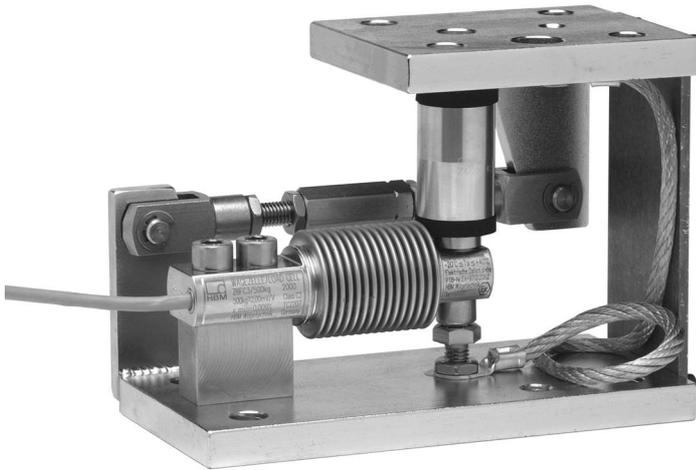




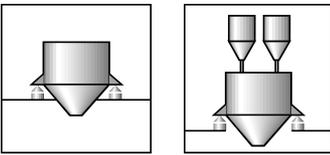
## Z6AM

Weighing module  
for 50 kg ... 500 kg

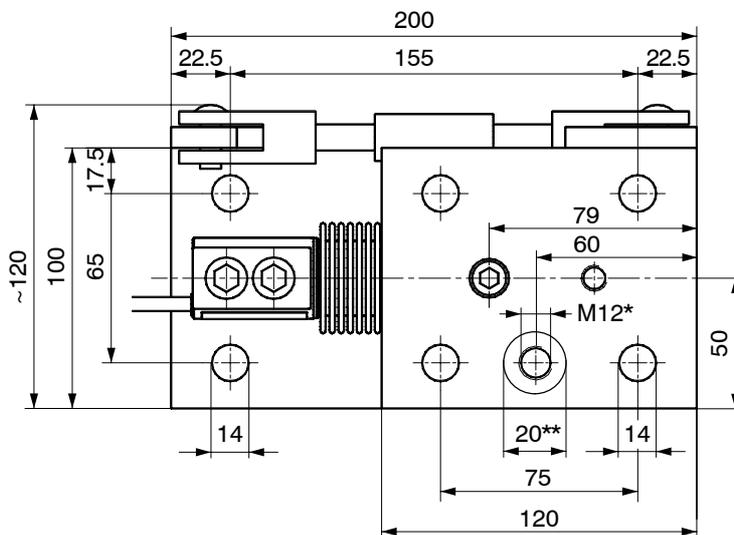


### Special features

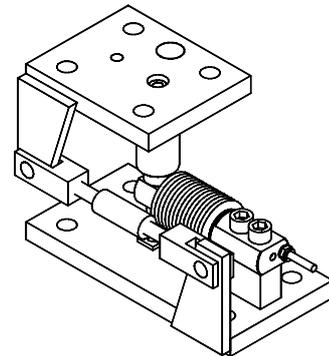
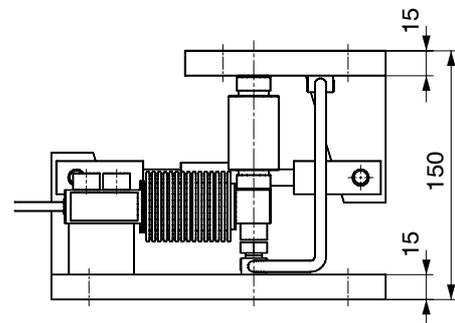
- Equipped with load cell Z6F... class C4 according to OIML R60
- With Overload stop and Transverse control arm
- Maintenance-free
- Compact installation at minimum installation height
- Easy installation
- Galvanized material and stainless steel version available
- Self-restoring due to pendle bearing
- Prepared for Lift-off securing device



Dimensions (in mm; 1 mm= 0.03937 inches)



\* in base plate  
\*\* in top plate

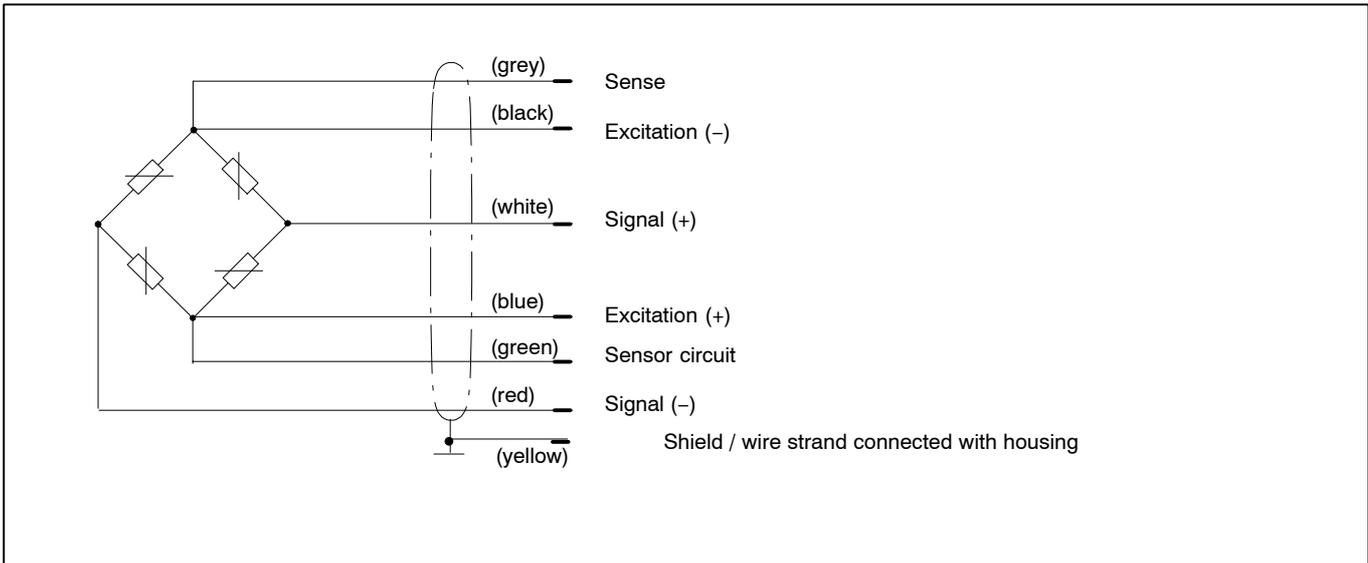


## Specifications of the weighing module Z6AM:

Maximum capacity		50 kg	100 kg	200 kg	500 kg
Limit load	% of Maximum capacity	150			
Restoring force (at 1 mm side offset)	% of Applied load	2.8			
Maximum permissible side offset transverse to the control arm axis	mm	± 3.5			
Maximum permissible horizontal force in the control arm direction	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	≤0.35	≤0.25	≤0.45	≤0.8

For technical data and additional information on the appropriate load cells, please refer to the Data sheet Z6F...

## Cable assignment of the load cell



## Survey of ordering codes:

**Weighing module Z6AM available with different options**

**K-Z6AM**

Code	Option1: Material
V	Galvanized
R	Stainless steel

Code	Option 2: Accuracy class
C4	Class C4
C6	Class C6 (not possible with Option 3 / code 500)

Code	Option 3: Capacity
50	50 kg
100	100 kg
200	200 kg
500	500 kg

Code	Option 4: Ex protection according to ATEX 95
0	without
1	II 2 G EEx ia IIC T4 resp. T6 (Zone 1); II 2 D IP68 (Zone 21)
2	II 3 G EEx nA II T6 (Zone 2); II 3 D IP68 (Zone 22 for non-conductive dust)

Code	Option 5: Cable length
A	3 m
B	6 m (not possible with Option 2 = Code C6 and / or Option 4 = Code 1 or 2)
C	12 m (not possible with Option 2 = Code C6 and / or Option 4 = Code 1 or 2)

Codes on grey background identify the standard version which is available from stock at short notice.

K-Z6AM

ordering example

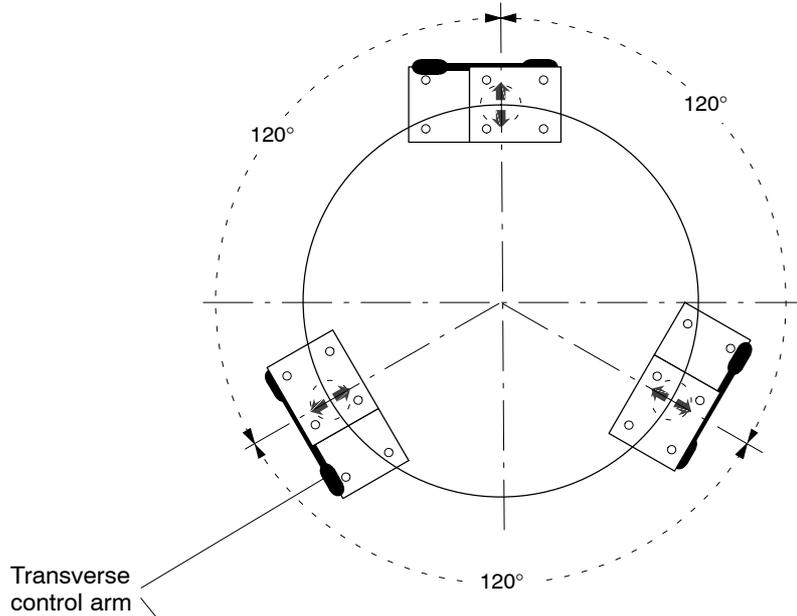
K-Z6AM

### Scope of supply:

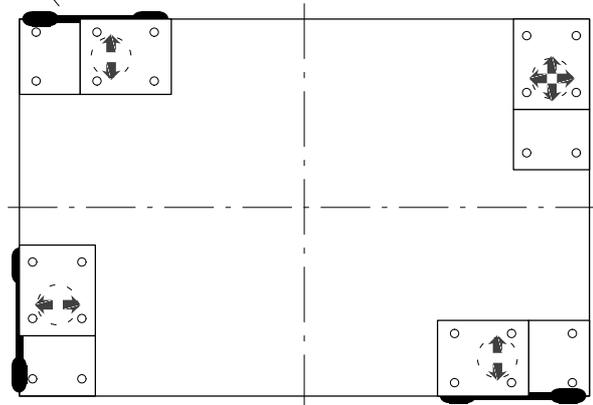
Weighing module with load cell Z6FC4/... (Standard) or Z6FC6/... (Option), complete mounted with transverse control arm, pendle support and ground wire

## Mounting examples for weighing modules with Transverse control arms:

### Arrangement of the weighing modules below cylindrical tanks



### Rectangular arrangement of the weighing modules below tanks



**Attention:** The represented bearing arrangements consider only weighing-technical criteria. The carrying and stability must be examined and guaranteed in each case by the operator.

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All details describe our products in general form only. They are not to be understood as express warranty and do not constitute any liability whatsoever.

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