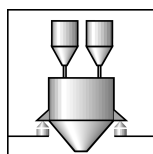
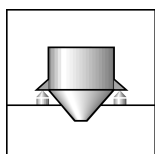
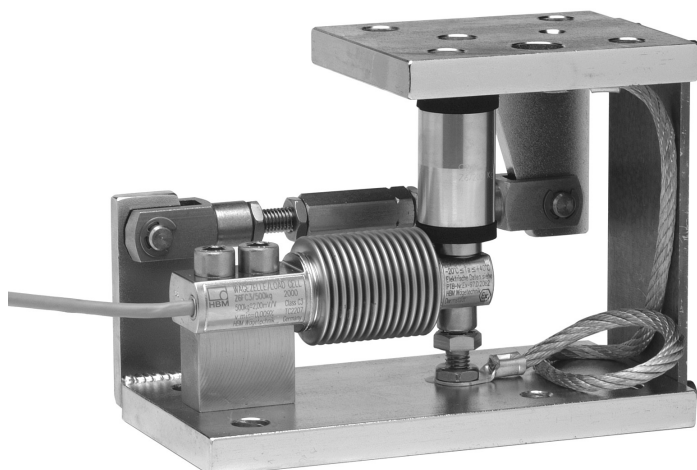




Z6AM

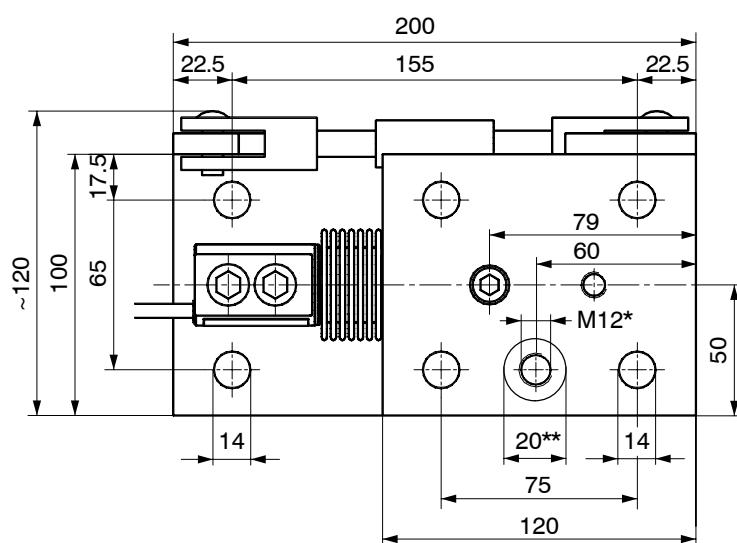
Weighing module
for 50 kg ... 500 kg



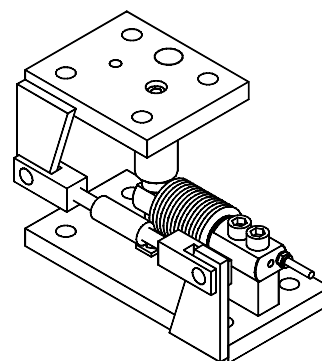
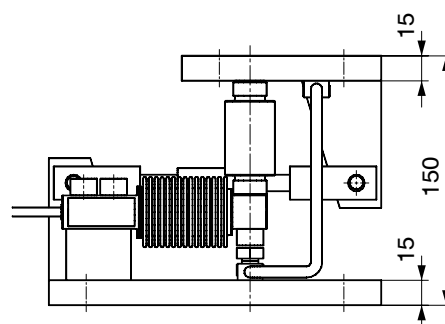
Special features

- 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

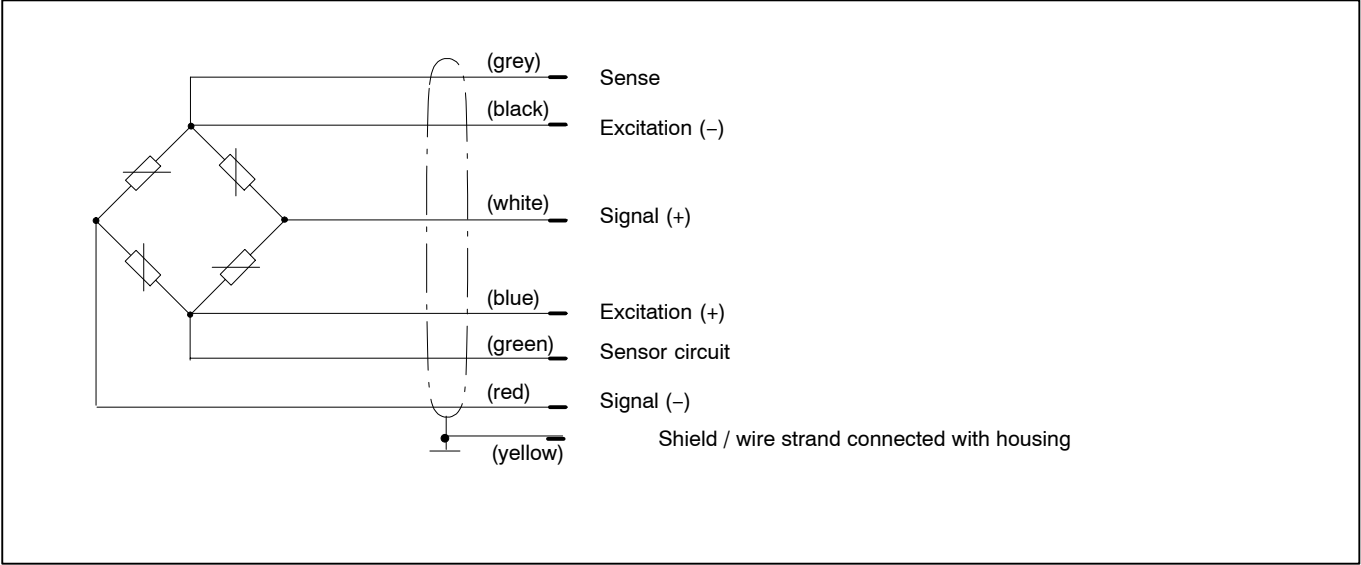


Specifications of the weighing module Z6AM:

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)		
K-Z6AM					
ordering example					
K-Z6AM	R	C4	1	0	0
			2		A

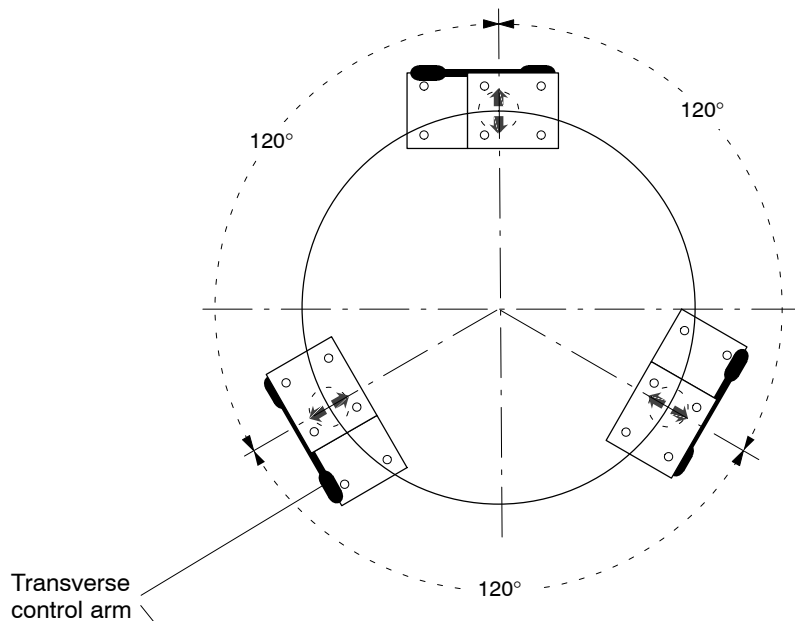
Codes on grey background identify the standard version which is available from stock at short notice.

Scope of supply:

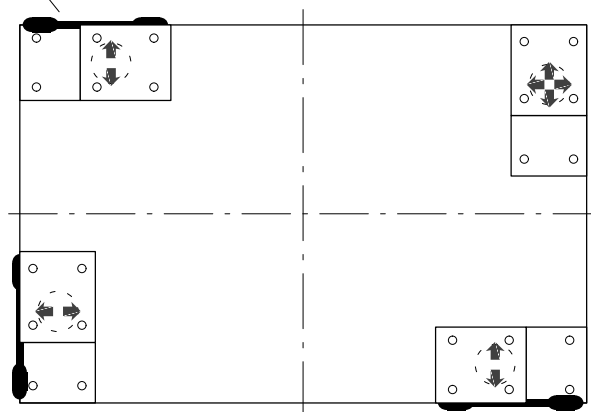
Weighing module with load cell Z6FC4/... (Standard) or Z6FC6/... (Option), complete mounted with transverse control arm, pendle support and ground wire

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.

Modifications reserved.
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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