

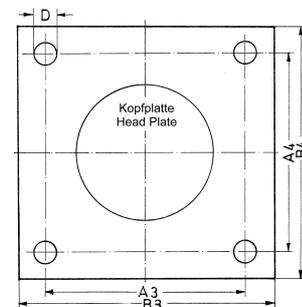
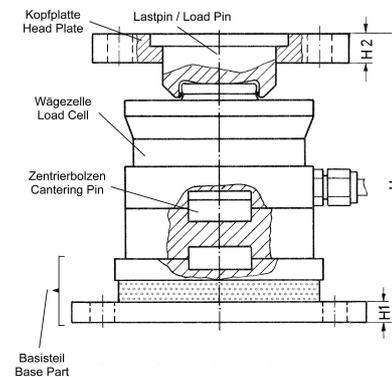
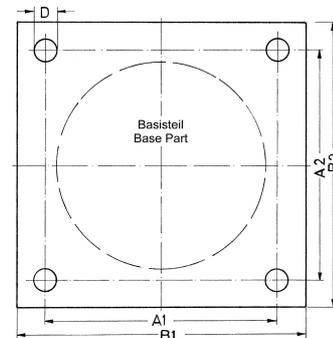
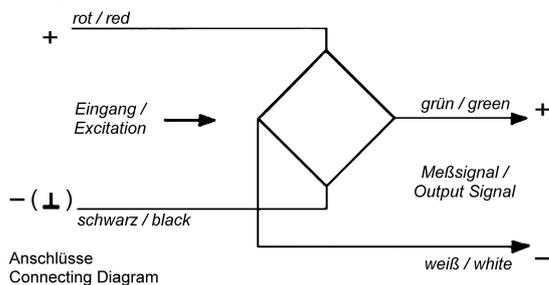


615-e

Weighing Module, Type B-DJ-M2

Load Cell with Mounting Parts

- For measuring force and weight (compression)
- Simple mounting, with mounting flanges (Head Plate & Base Part)
- Base Part with integrated elastomer for a smoother transmission of force
- **Ideal (mounting very advantageous) for silos, weigh bins, mixers and machines**
- Compact design, Load Cell and Load Button made of stainless steel, other parts made of either stainless steel or galvanised steel
- High Protection (IP68), for rough environments
- Different capacities available
- Suitable for all common weighing electronics



Technical Specifications of the Load Cell:

Nominal Output at Capacity	2.85 ± 0.01mV/V
Non Linearity	< 0.03%
Creep (30min)	< 0.03%
Zero Output Tolerance	< 1%
Input Resistance	approx. 1450Ω
Output Resistance	1402Ω ± 3Ω
Insulation Resistance (50V)	5000MΩ
Environmental Protection	IP68
Temperature Effect per 10°C on:	
- Nominal Output	< 0.03%
- Zero Output	< 0.03%
Compensated Temp. Range	-10 to +40°C
Operating Temp. Range	-30 to +70°C
Excitation	max. 15V
Safe Overload	150%
Mechanical Failure	200%

B-DJ-M2 Capacity [t]	Dimensions [mm]								Cable [m]
	H	H1	A1 = A2	B1 = B2	H2	A3 = A4	B3 = B4	D	
1 / 2.2 / 3.3 / 4.7	107	8	70	90	8	70	90	9	8
10 / 15 / 22	123	10	92	115	10	75	100	11	12
33	152	12	102	130	12	90	120	13	12