

BTWM

COMPRESSION DISK LOAD CELL



Compact and resistant, perfect for weighing systems with tanks and silos

BTWM

COMPRESSION DISK LOAD CELL

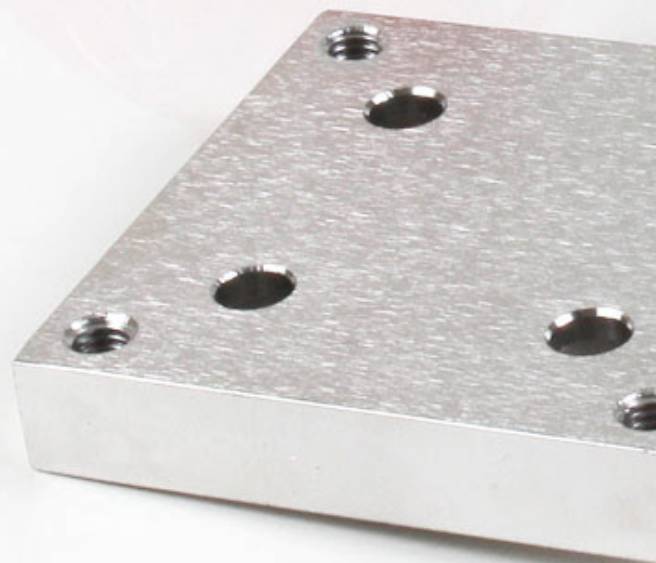
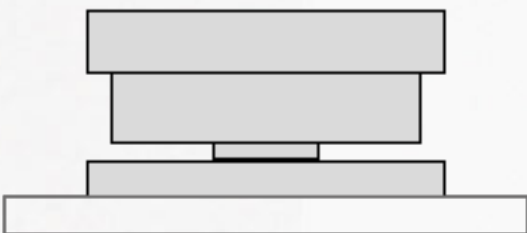
Load cell with integrated mount:
Compact, resistant and easy to install.

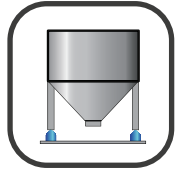
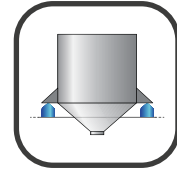


OUTSTAND FOR HARSH ENVIRONMENTS

Made from stainless steel, perfect for
agricultural plants and industrial environments
that require high weather resistance.

USE POSITION





Ideal for use in silos and tanks, in the most diverse weighing applications.

STRUCTURE

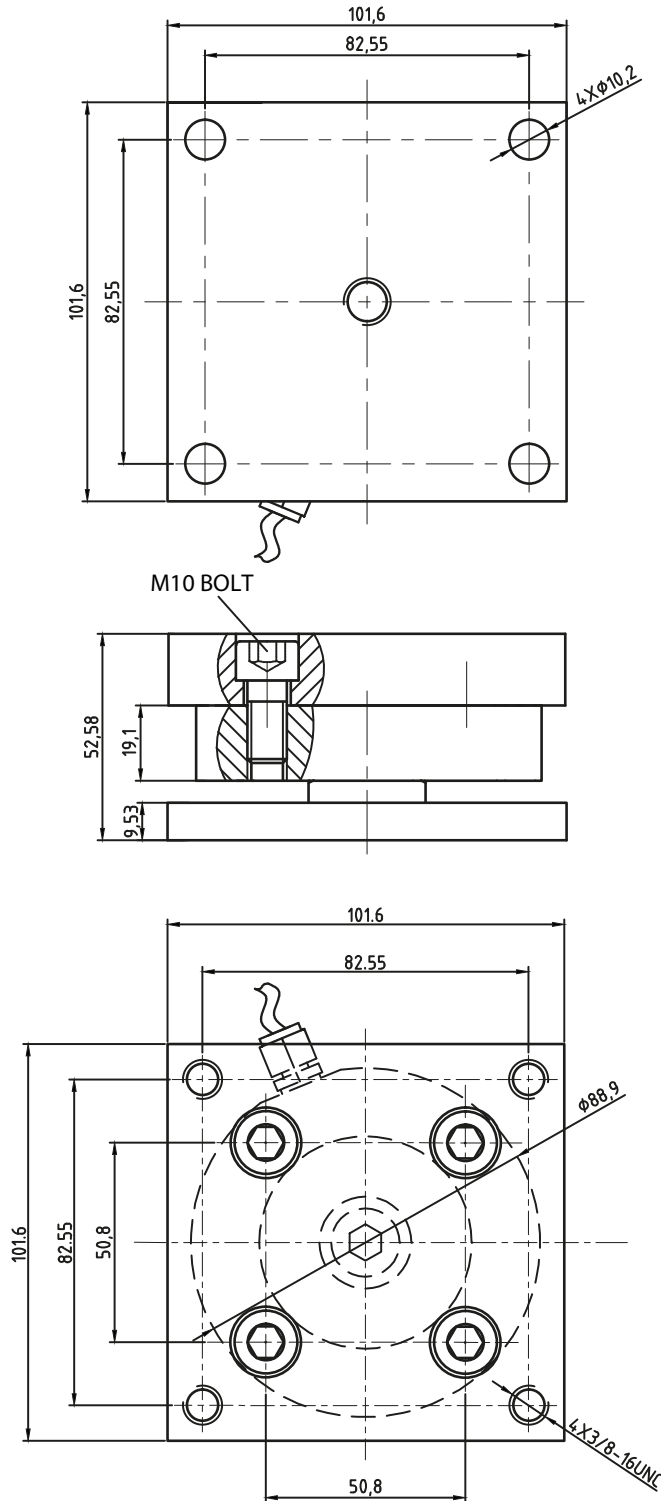
Central screw with movable head, fixed directly to the load cell. Perfect construction to absorb small movements in the structure, without compromising its high accuracy in weight reading.

COMPACT

Compact structure just over 80mm high, ensuring much more stability in large tanks and silos.

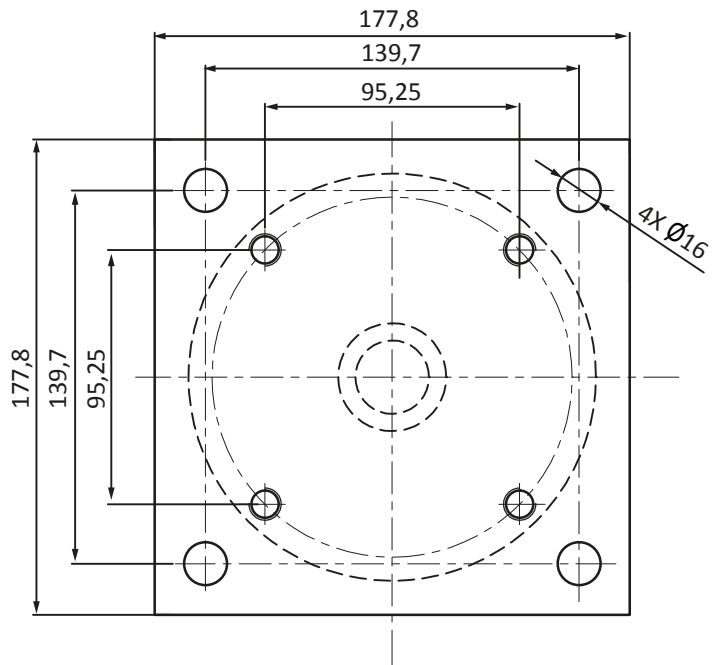
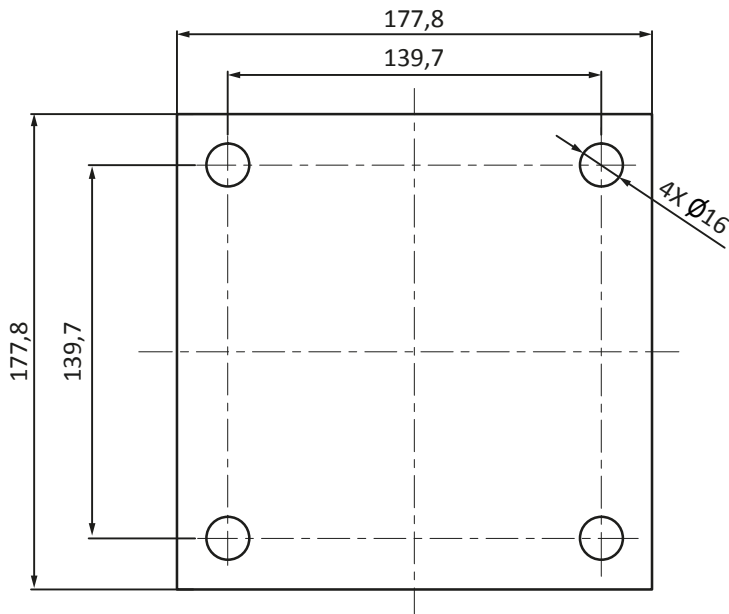
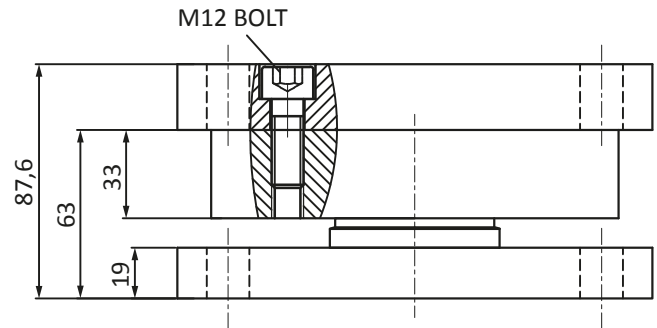
OUTLINE DIMENSIONS (in millimeters)

10klb



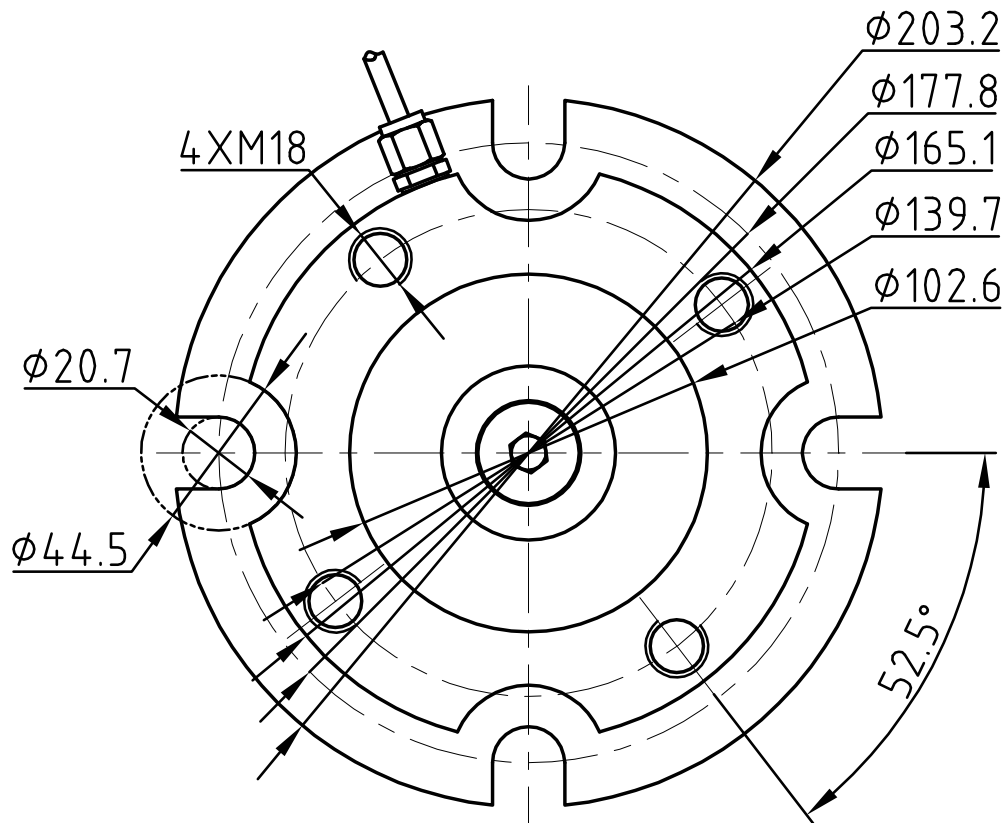
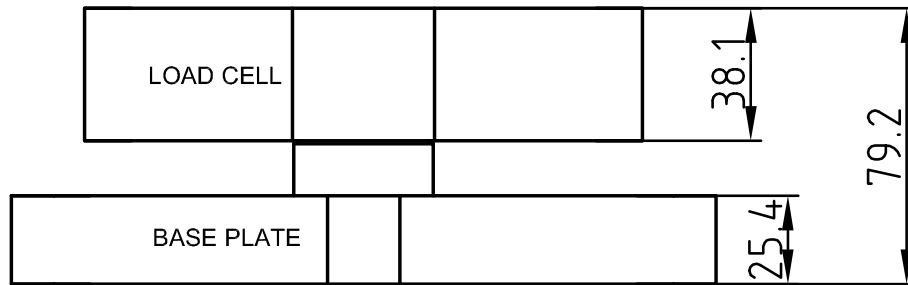
OUTLINE DIMENSIONS (in millimeters)

20klb-35klb

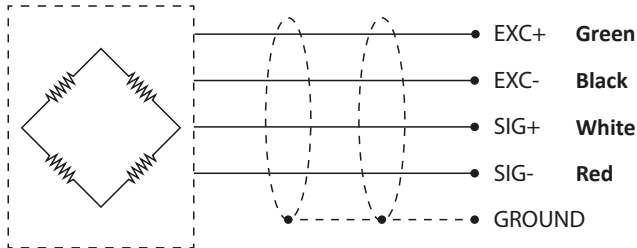


OUTLINE DIMENSIONS (in millimeters)

100klb



CONNECTIONS



TECHNICAL DATA

Rated load	Klb	5, 10, 20, 35	100
Sensitivity	mV/V	3.0 ± 0.01	
Total error	%F.S	± 0.3	± 0.5
Creep (30min)	%F.S	± 0.1	
Zero Balance	%F.S	± 1	
TC0	%F.S /10°C	± 0.03	
TC SPAN	%F.S /10°C	± 0.03	
Input resistance	Ω	400 ± 20	750 ± 10
Output resistance	Ω	352 ± 3	703 ± 2
Insulation resistance	MΩ	>5000	
Operating temperature	°C	-30 to +70	-20 to +70
Safe load limit	%F.S	150	
Lateral load limit	%F.S	200	
Recommend excitation	VDC	10 ~12	
Maximum Excitation	VDC	15	
Protection Class	-	IP68	
Construction	-	Stainless Steel	
Cable	-	Length: 8m Diameter: Ø 6mm	

PART NUMBER

Products	Codes
Load Cell Berman Low Profile Disk Model BTWM - 5klb	10781
Load Cell Berman Low Profile Disk Model BTWM - 10klb	10782
Load Cell Berman Low Profile Disk Model BTWM - 20klb	10784
Load Cell Berman Low Profile Disk Model BTWM - 35klb	10786

FIND US

10384 W State road 84 #6 - Davie, FL 33324

sales@weightechusa.com

weightechusa.com

Technical Support: +1 (954) 666-0877x302

Sales: +1 (954) 666-0877x305