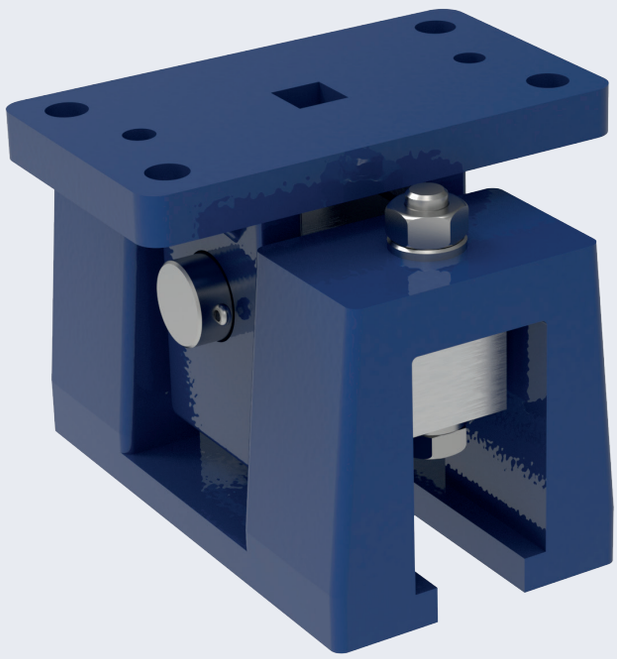
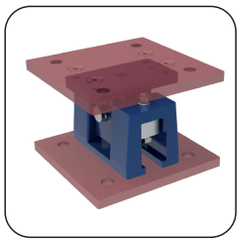
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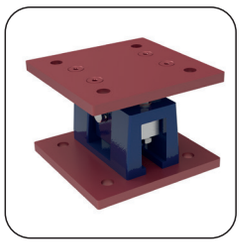
Weighing module *D15N-MF*



Functions & features

- Stainless steel load cell with powder-coated mounting module
- Capacities of 5, 10, 20 and 50 t per silo leg
- Integrated lift-off protection
- Robust design with overload protection
- No stay rods or restraints required
- Resistant to eccentric and lateral loads
- Load cells can be replaced under load
- Custom adaptation using adapter plates





Applications:

- Silo and tank weighing
- Vessel scales
- Coil scales
- Heavy-duty scales
- Force measurement in process industries

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Weighing module *D15N-MF*

Accurate weighing and easy retrofitting
The D15N-MF weighing module provides reliable level monitoring and weighing of liquids, powders and solids. It helps you monitor stock accurately, optimise processes and reduce material losses.
The weighing module consists of a high-quality stainless steel load cell, a load introduction assembly and a sturdy base bracket. It is installed directly between the foundation and the vessel leg.
The load cell modules connect to a weighing indicator of your choice via a junction box. The junction box is sold separately: JBD load cell junction box. Optional factory calibration ensures the system is ready for use immediately after installation (please order calibration separately).

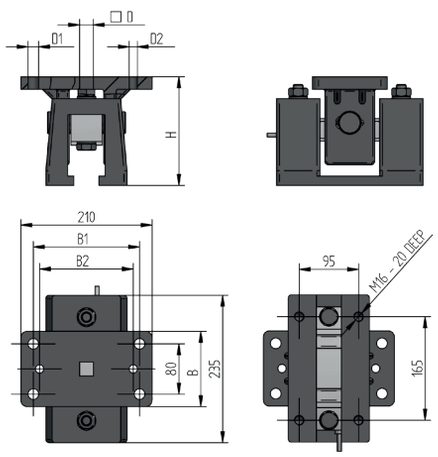
The laser-welded stainless steel load cells are durable, robust and rated IP66.

Design
Adapter plates allow the weighing modules to be fitted to silos and vessels from various manufacturers, including Choretime, Polem, Roxell and Cordoba. They are also ideal for GRP silos, for example from Mertens, Polem or Agritech.

The adapter plates match existing hole patterns and structures, enabling economical retrofitting without structural changes to the foundation.

TECHNICAL DRAWINGS

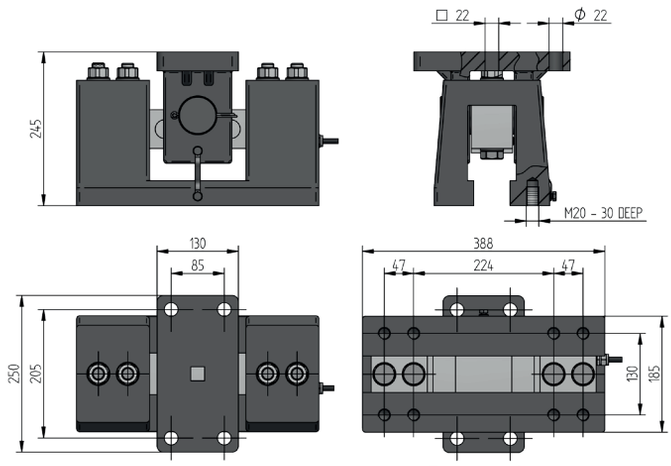
D15N-MF 5t–20t



Bottom view

Load	H	B	B1	B2	D	Ø D1	Ø D2
5 t	170	110	150	-	18	6x13	-
10 t	170	110	150	-	18	6x13	-
20 t	173	120	170	150	20	4x17	2x13

D15N-MF 50t



Bottom view

Compatible indicators



CSS weighing indicator
Ideal for silo scales



CSW weighing controller
for filling and batching



PMW weighing terminal
Ideal for weighing and batching

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