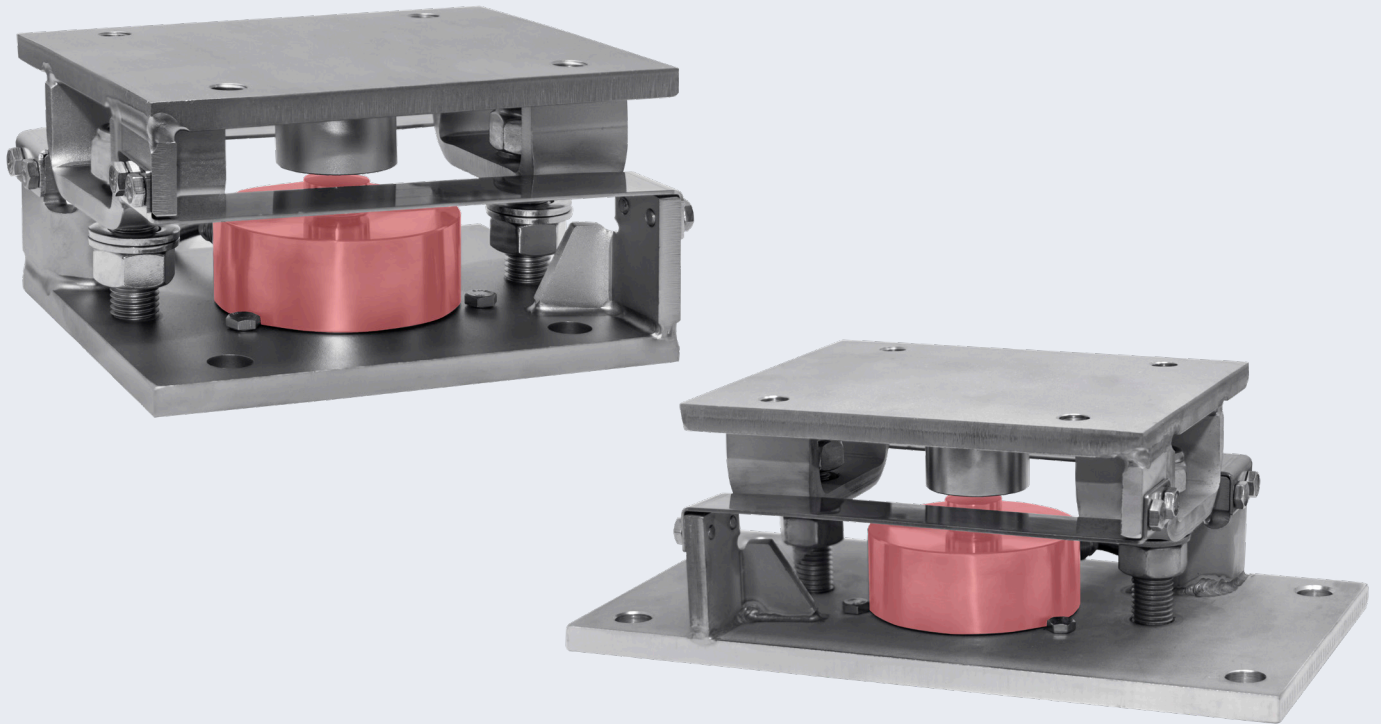


Weighing module V71N-MA(MB)



Features

- ▶ Nominal load up to 10,000 kg
- ▶ Material: stainless steel AISI 304
- ▶ Central free-swinging force transmission
- ▶ Low overall height
- ▶ Integrated anti-lift device: Extremely insensitive to lateral forces and lifting moments
- ▶ Particularly robust for tough continuous use in the industrial sector

Application area

- ▶ Weighing systems for tank or silo installations
- ▶ In the chemical industry
- ▶ In waste and recycling plants



Weighing module

V71N-MA(MB)

Stainless steel weighing module for V71N load cells

The weighing module is designed for weighing tanks and silos in the food and pharmaceutical industries. It offers a uniform, compact and cost-effective solution for nominal loads from 250kg to 10t.

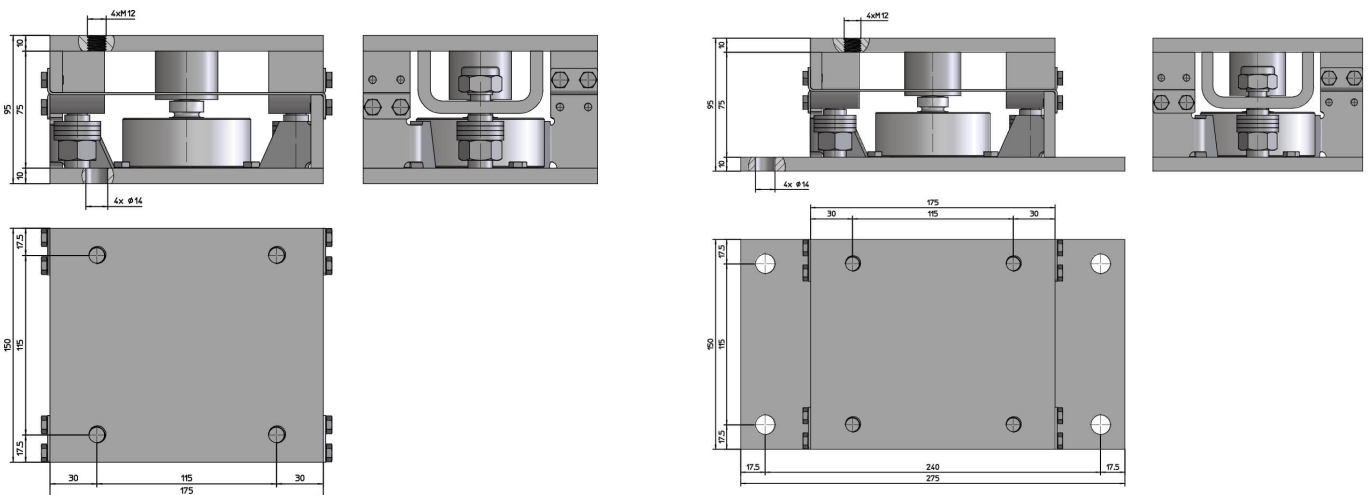
Accurate weighing is provided by the V71N stainless steel disc-shaped compression load cell, which is supplied with the

module (load cell capacity must be selected). The stainless steel V71N compression load cell, including capacity selection, ensures accurate weighing. The module consists of stainless steel base and top plate and comes in two versions with different base plate sizes. It is attached to a stable base plate by means of bolts.

► TECHNICAL DATA

Maximum capacity (E _{max})	kg	500, 1.000, 2.000, 5.000, 10.000
Output sensitivity (C _n)	mV/V	2,0
Limit load (E _L)	% von E _{max}	200
Breaking load (E _d)	% von E _{max}	300
Recommended supply voltage (U _{ref})	V	5 - 15
Excitation, maximum (BU)	V	15
Zero balance	% v. C _n	± 5
Input resistance (RLC) at reference temperature	Ω	366 ± 10
Output resistance (RO) at reference temperature	Ω	351 ± 2
Insulation resistance	MΩ	>5.000
Cable length		2
Nominal temperature range (BT)	°C	- 10 ... + 40
Protection class (DIN 40.050 / EN 60529)		IP68
Material		Stainless Steel

► Drawing



V71N-MA

V71N-MB