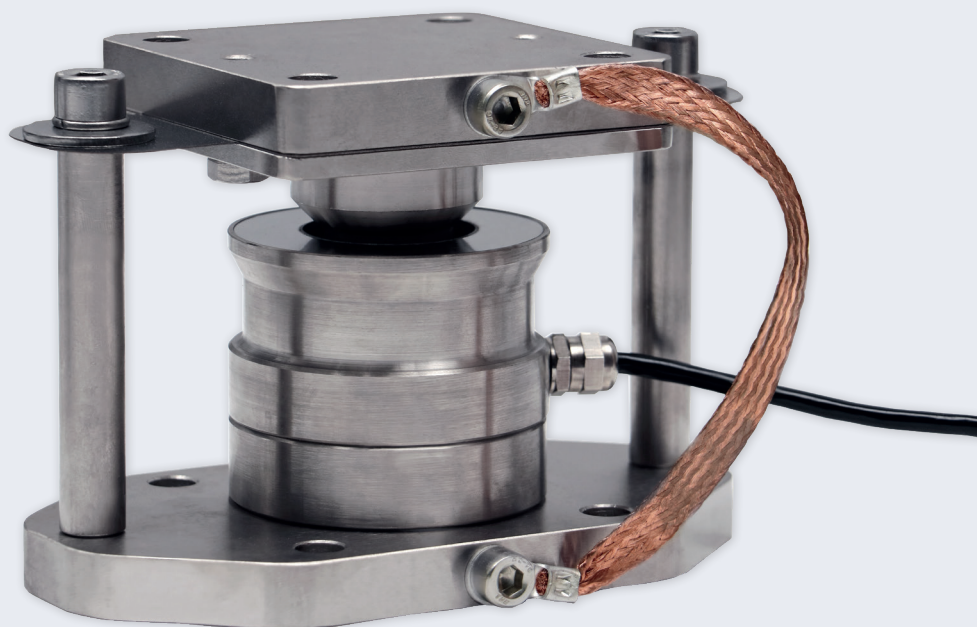


▶ Weighing module V50MF



Features

- ▶ Weighing unit with ring torsion load cell
- ▶ Load cell made of alloy steel, laser-welded
- ▶ Nominal load: 10,000 kg - 150,000 kg
- ▶ Particularly robust - for tough continuous use in industrial applications
- ▶ Low construction height of the ring torsion load cell
- ▶ Limited lift-off lock

Scope of application

- ▶ Machine scales
- ▶ Cargo scales
- ▶ Silo and tank weighing
- ▶ Hopper scales
- ▶ Coil scales
- ▶ Heavy-duty scales
- ▶ Force measurements in the process industry



▶ Weighing module V50MF

Built-in module for ring torsion load cells with limited lift-off lock.

For nominal loads 10 t to 150 t per module.

The weighing module for V50S ring torsion load cells is used to measure loads in a wide variety of industrial applications. The load is always optimally centred in the load cell's force application knob via the head thrust piece.

The head plate is supported by a leaf spring with mounting lugs and provides a limited lift-off lock. The load cell is made of high-quality alloy tool steel, laser-welded and meets the requirements of protection class IP66.

▶ TECHNICAL DETAILS

| Load | L | L1/B | L2/B1 | H | H1 | H2 | D |
|--------------|-----|------|-------|-----|----|------|------|
| V50S-MF-022t | 175 | 100 | 75 | 120 | 15 | 18 | Ø 11 |
| V50S-MF-033t | 220 | 120 | 90 | 150 | 15 | 22 | Ø 13 |
| V50S-MF-047t | 290 | 165 | 130 | 167 | 15 | 22 | Ø 17 |
| V50S-MF-068t | 290 | 165 | 130 | 177 | 15 | 22 | Ø 17 |
| V50S-MF-100t | 345 | 195 | 150 | 213 | 20 | 28,5 | Ø 22 |
| V50S-MF-150t | 345 | 195 | 150 | 223 | 20 | 28,5 | Ø 22 |

