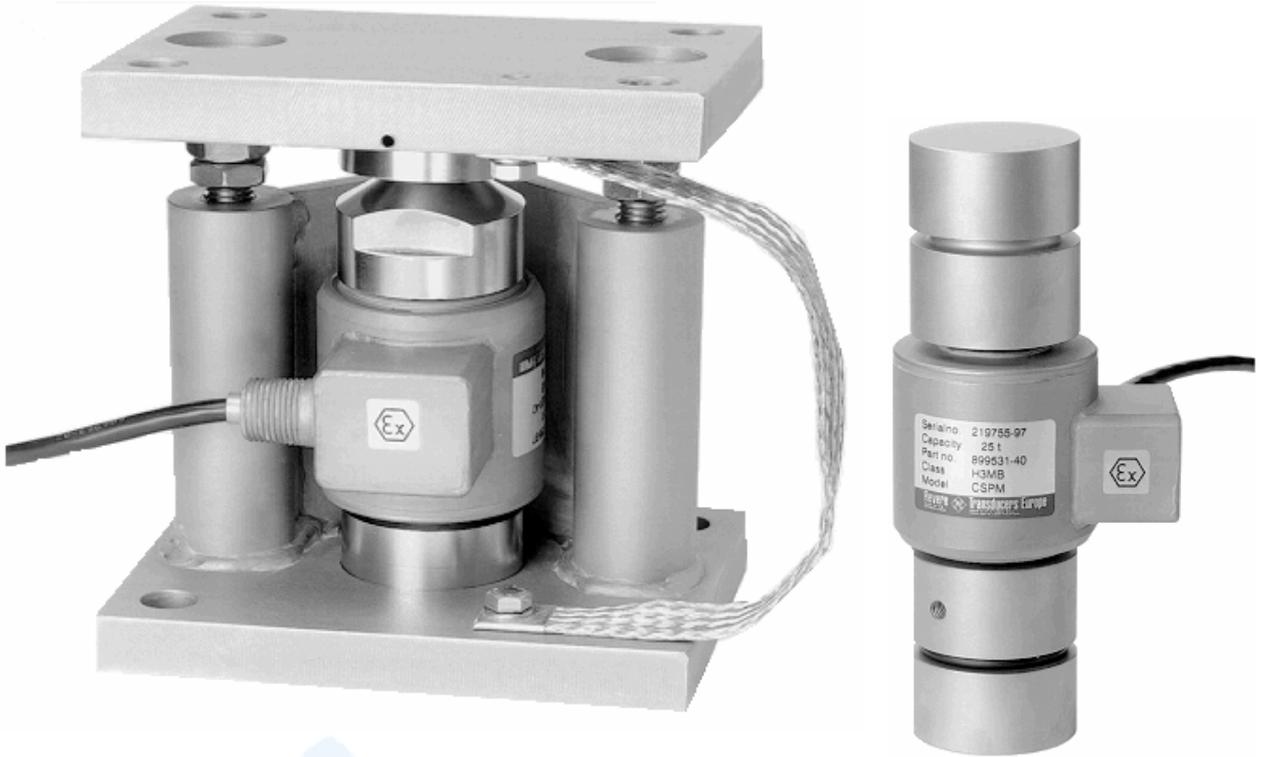


CSP-M/CP-M Self Aligning Accessories



DESCRIPTION:

The CSP-M self aligning mounts, combined with the CSP-M load cell family, provides weighing assemblies suitable for process control, silo and weighbridge applications.

The CSP-M weighbridge mount is designed to be used in truck scale and rail scale applications. The mount ensures excellent signal stability and optimum performance. It can be used without stay or check rods.

The Self Aligning silo mount provides excellent load introduction to the transducer while maintaining an overall low profile. Hardened components are used at all load bearing surfaces.

FEATURES:

- Hardened components at all bearing surfaces
- Self aligning construction
- Stainless steel or nickel plated steel versions available
- Built in horizontal movement control and lift-off protection
- Load cell (re)placement after installation of the mount
- Versions with stay rod assemblies available
- **Capacities: 10 – 60t**

Revere  **Transducers**

Self Aligning Weighbridge Mount

The CSP-M SA weighbridge mount allows a safe horizontal movement of 8 mm, while ultimate movement of up to 16 mm is accepted. Special care has been given to load safety margins and ease of installation.

Combined with the CSP-M load cell family, the assembly provides excellent signal stability and measurement performance under off-centre loading conditions. The mount is made of corrosion resistive steel (DIN 1.2083) to guarantee long term reliability.



Self Aligning Silo Mount

The CSP-M Self Aligning silo mount is suitable for batch weighing, process control and silo/hopper applications. The mount tolerates controlled movement in all directions. The top plate is held captive eliminating, in most cases, the need for additional stay or check rods. Where major load movement is anticipated, a version with a build-in stay rod is available.

The silo mount allows the load cell to be fitted or removed after installation of the mount. All load bearing surfaces are made of hardened corrosion resistive steel (DIN 1.2083).

Further information:

		Height, assembly + CSP-M (10/25t)	Height, assembly + CSP-M (40/60t)
Weighbridge Mount	mm	216	260
Silo Mount	mm	188	273
Silo Mount with Stay Rod	mm	190	274

Mount	Assembly Guidelines	Outline drawing (10/25t)		Outline drawing (40/60t)	
		Stainless steel [*]	Nickel plated	Stainless steel [*]	Nickel plated
Weighbridge Mount	AG 05/7-101/01	899953-41	-	899953-40	-
Silo Mount	AG 09/7-102/01	499050-10	499050-00	499051-10	499051-00
Silo Mount with Stay Rod	AG 03/8-110/01	499059-10	499059-00	499060-10	499060-00

^{*}) Load bearings are made of hardened steel, material DIN number: 1.2083

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