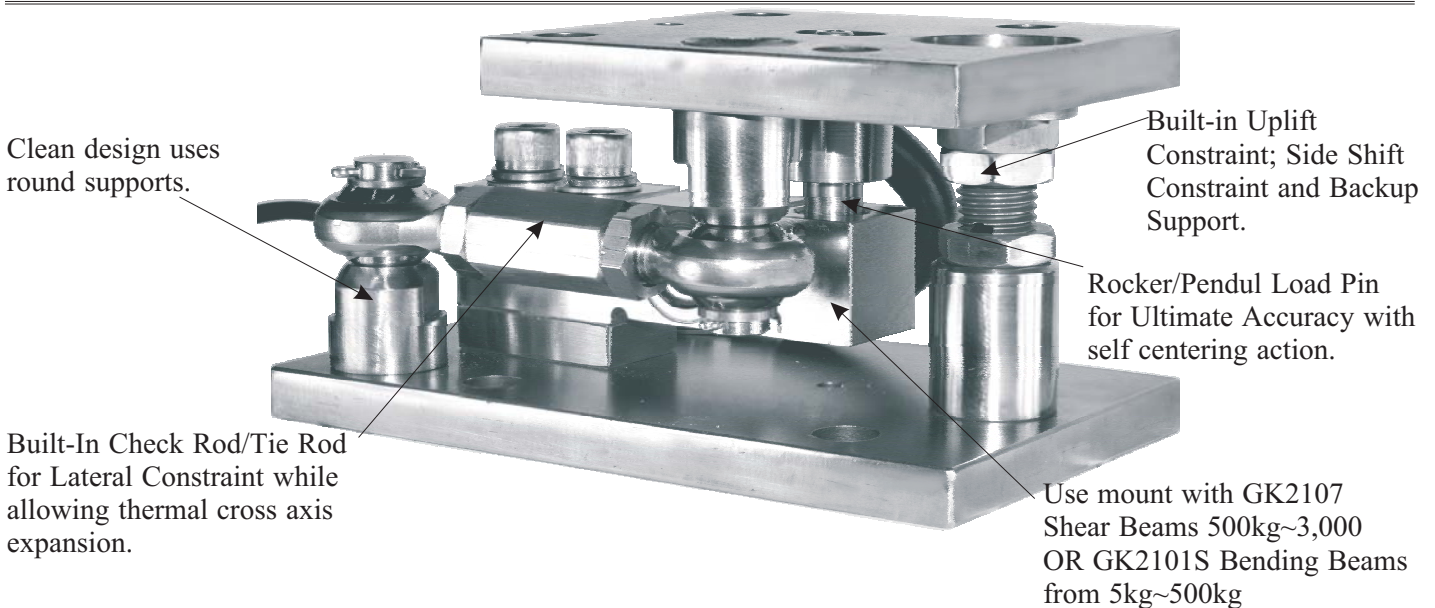




GS-KMT Load Cells



# GKMA3T2107/2101 Stainless Steel Constrained Pendul Mount for GK2107 Shear Beams to 3,000kg & GK2101S to 500kg



## KEY FEATURES

- A Genuine fully constrained mount:-  
2,000kg Anti-Lift constraint  
2,000kg along axis Tie Rod constraint  
+/-4mm cross axis for Tank Expansion  
1,000kg rated cross axis limit  
3,000kg safety support post.
- Pendul-Rocker load pin Self Centering design ensures the ultimate in accuracy while providing tank expansion freedom.
- Entire Mount and Fittings manufactured in High Grade Stainless Steel.
- Loaded parts including Base & Top plate are S/S 2Cr13 Hardened to 1,000MPa.
- Standardized Mounting Dimensions - the same mount can be used for GK2101S Stainless Steel IP68 Bending Beam from 50kg~500kg OR GK2107S Stainless Steel IP68 Shear Beam 500kg~3,000kg.

## APPLICATIONS

- Any Indoor or Outdoor application requiring a Strong Fully Constrained all Stainless Steel Mount.
- Use in Chemical, Food, Beverage & Pharmaceutical Industries where Stainless Construction is essential.
- Hopper, Tank and Silo Weighing in Hostile Environments.
- Use in applications requiring the Ultimate in Accuracy from a Constrained Mount.

## DESCRIPTION & ORDERING

**Description:-** The Gedge Systems-KMT GKMA3T2107 and GKMA3T2101 all stainless steel mounts provide the very best weighing solution for tanks, hoppers, silos and platforms in applications demanding the highest accuracy while retaining freedom for thermal expansion of the vessel or platform. The rocker design provides a self centering force without side load being applied to the load cell and so minimizes weighing errors

resulting from extraneous forces. The mount's in-built constraints provide an "all in one" weighing solution.

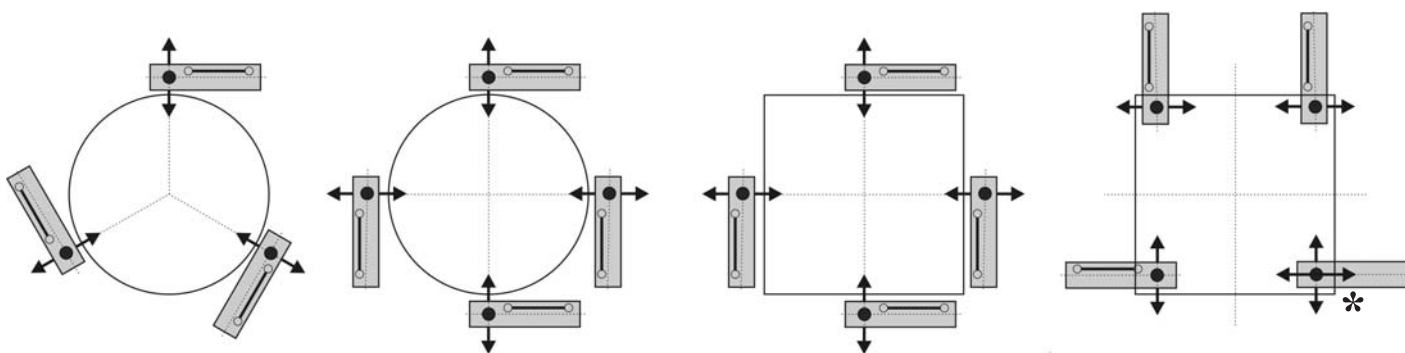
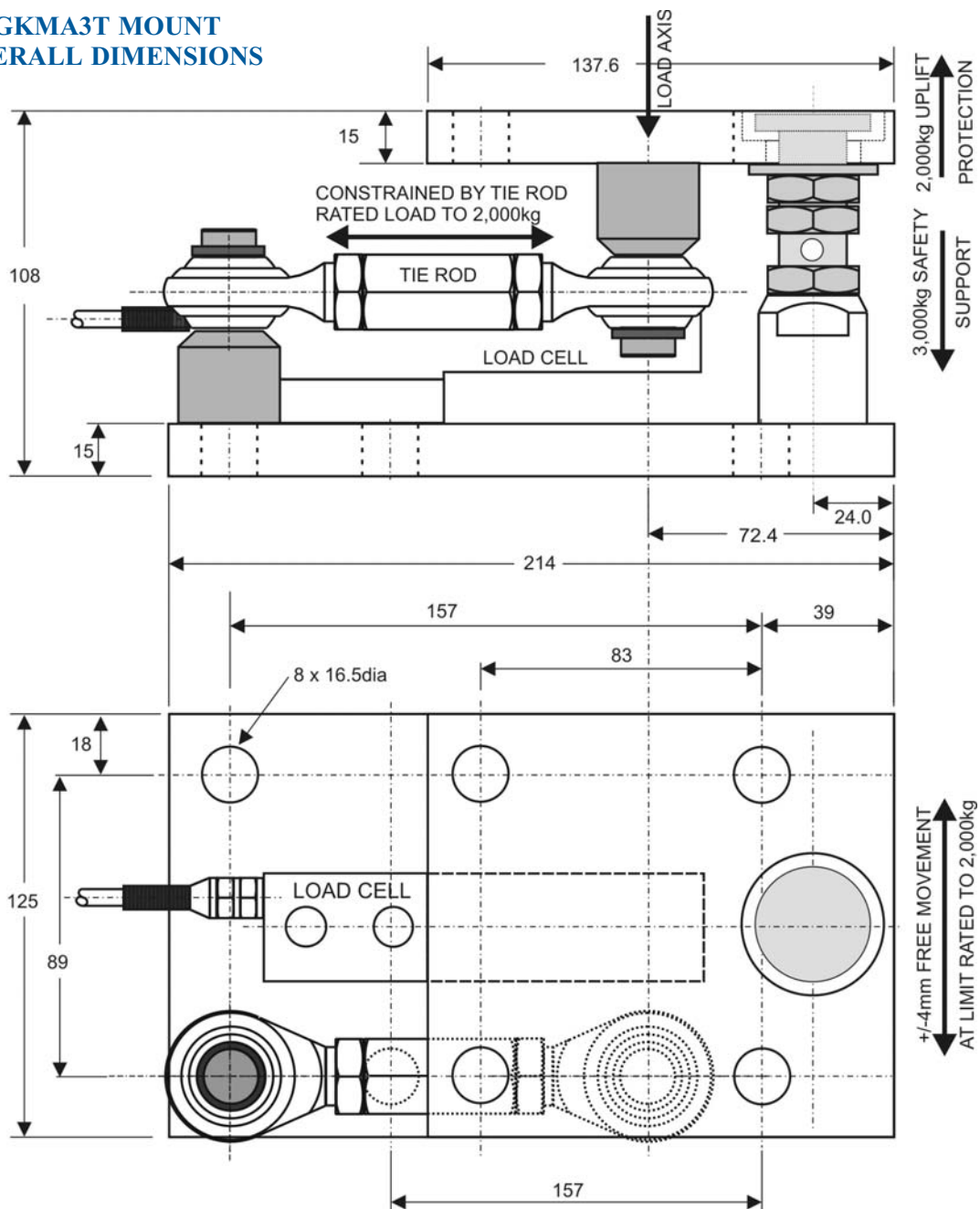
**Ordering:-** Mounts can be shipped assembled with the selected Load Cell which is ordered separately.

**GKMA3T2107 for use with GK2107 Shear Beams**

**GKMA3T2101 for use with GK2101S Bending Beams**

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## GKMA3T MOUNT OVERALL DIMENSIONS



ARRANGEMENT FOR CYLINDRICAL VESSELS

\* Remove Tie Rod from Mount

## GKMA3T MOUNT MOUNTING ARRANGEMENTS



ARRANGEMENT FOR SQUARE & RECTANGULAR VESSELS

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