

## Heavy Duty Silo Mount For The 220 Load Cell



### FEATURES

- 5, 10, 20 and 30 tonnes capacity
- Low profile
- Tolerant of angular misalignment
- Stainless steel mounting option
- Jacking support system
- Lift-off protection
- Allowance for thermal expansion

### DESCRIPTION

The 220 Silo Mount is specifically designed for the support of tanks, silos and hoppers, making it ideal for indoor or outdoor process control applications when high accuracy weighing is demanded.

The Silo Mount is designed to support a uniformly distributed load and is capable of tilting through a maximum of  $\pm 3^\circ$  from vertical.

The Silo Mount forms a compact assembly offering simple installation which is rugged and tolerant of heavy industrial environments. Heavy gauge steel construction

provides a rigid, robust load cell mount for high accuracy and prolonged life. An earth strap with fixing bolts is provided.

The Silo mount provides a unique jacking support system which allows the mounts to be installed in the raised position without the load cells, this aids the installation, and preventing accidental damage of the load cells.

Lift-off protection and an allowance for thermal expansion of the weighing vessel is also incorporated into the mount design.

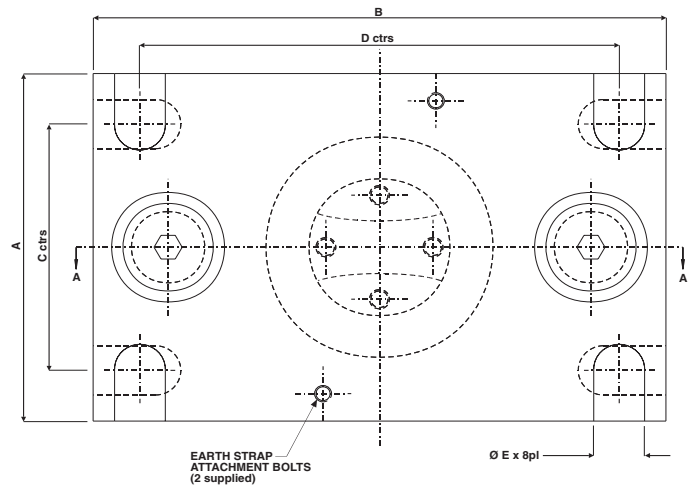
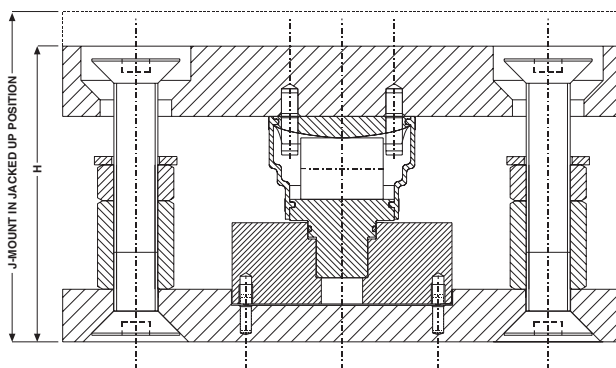
### APPLICATIONS

- Silo mount
- Tank weighin
- Hopper weighing

For specifications refer to model 220.

### OUTLINE DIMENSIONS in millimeters

This mount is designed for a uniformly distributed load on the top and bottom surfaces



CAPACITY	A	B	C	D	ØE	H	J
5 & 10T	127	203	90	170	18	107	118
20 & 30T	152	245	115	208	24	148	156

### VISHAY TRANSDUCERS (VT) SALES OFFICES

**VT Americas**  
City of Industry, CA  
PH: +1-626-858-8899  
FAX: +1-626-332-3418  
vt.us@vishaymg.com

**VT Netherlands**  
Breda  
PH: +31-76-548-0700  
FAX: +31-76-541-2854  
vt.nl@vishaymg.com

**VMG UK**  
Basingstoke  
PH: +44-125-646-2131  
FAX: +44-125-647-1441  
vt.uk@vishaymg.com

**VMG Israel**  
Netanya  
PH: +972-9-863-8888  
FAX: +972-9-863-8800  
vt.il@vishaymg.com

**VMG Germany**  
Heilbronn  
PH: +49-7131-3901-260  
FAX: +49-7131-3901-2666  
vt.de@vishaymg.com

**VT China**  
Tianjin  
PH: +86-22-2835-3503  
FAX: +86-22-2835-7261  
vt.prc@vishaymg.com

**VMG France**  
Chartres  
PH: +33-2-37-33-31-20  
FAX: +33-2-37-33-31-29  
vt.fr@vishaymg.com

**VT Taiwan\***  
Taipei  
PH: +886-2-2696-0168  
FAX: +886-2-2696-4965  
vt.roc@vishaymg.com  
\*Asia except China



## Disclaimer

All product specifications and data are subject to change without notice.

Vishay Intertechnology, Inc., its affiliates, agents, and employees, and all persons acting on its or their behalf (collectively, "Vishay"), disclaim any and all liability for any errors, inaccuracies or incompleteness contained herein or in any other disclosure relating to any product.

Vishay disclaims any and all liability arising out of the use or application of any product described herein or of any information provided herein to the maximum extent permitted by law. The product specifications do not expand or otherwise modify Vishay's terms and conditions of purchase, including but not limited to the warranty expressed therein, which apply to these products.

No license, express or implied, by estoppel or otherwise, to any intellectual property rights is granted by this document or by any conduct of Vishay.

The products shown herein are not designed for use in medical, life-saving, or life-sustaining applications unless otherwise expressly indicated. Customers using or selling Vishay products not expressly indicated for use in such applications do so entirely at their own risk and agree to fully indemnify Vishay for any damages arising or resulting from such use or sale. Please contact authorized Vishay personnel to obtain written terms and conditions regarding products designed for such applications.

Product names and markings noted herein may be trademarks of their respective owners.