

# 52-31 tension adapter

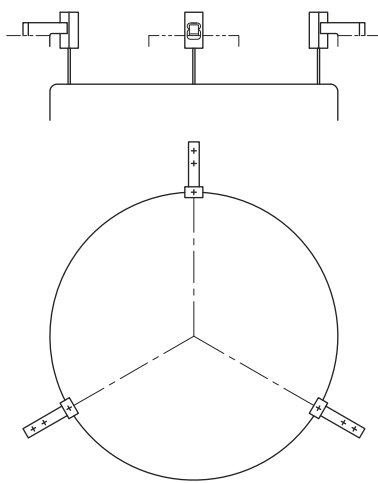


## product description

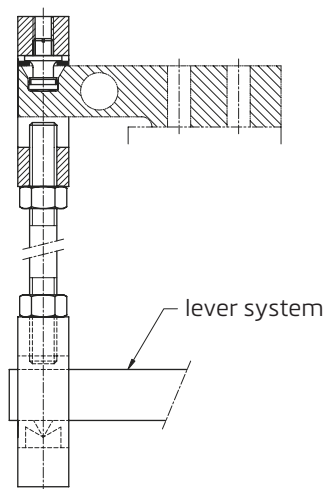
Designed especially for mounting to load cells in suspended tanks and vessel weighing systems. The 52-31 tension adapter provides a self-aligning and accurate method which is both economic and yet very robust. Designed for a wide range of Flintec load cells including the SB4, SB5, SB6, SLB, SB9 and SB14 load cells.

## examples

Tank weighing system with 3 load cells



Hybrid scale conversion



## key features

Zinc plated steel

Available in capacities to suit 20kg through to 10t load cells

Blind-hole load introduction

Very easy to install

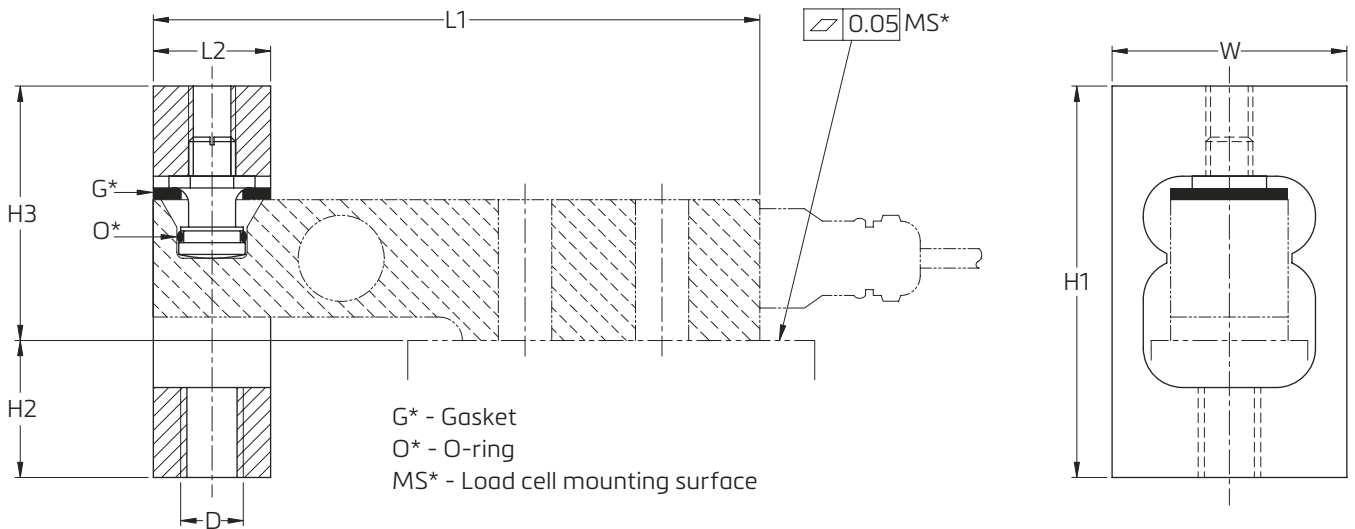
W&M certified

## applications

Suspended tanks and vessel weighing systems.



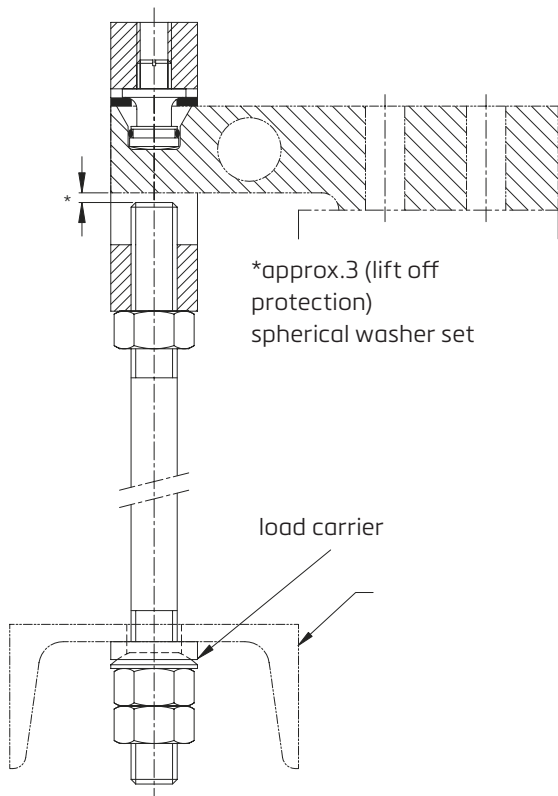
## product dimensions (mm)



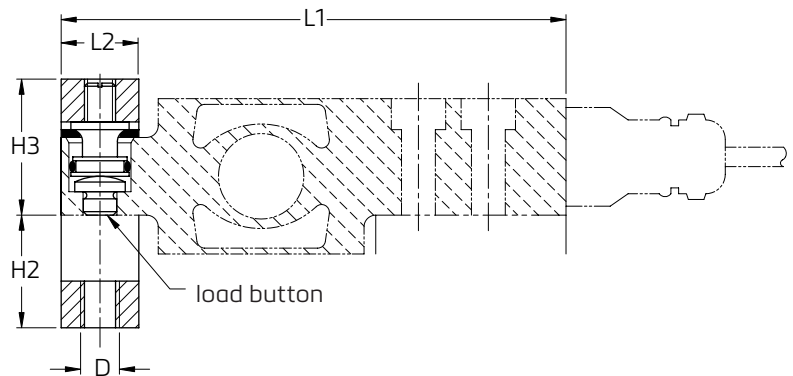
Load Cell Type	Capacity	L1	L2	H1	H2	H3	W	Tension rod D
SB4 / SB5	5...20 kN (510...2039 kg)	155	30	115	45	70	60	M16
	50 kN (5099 kg)	190	40	165	70	95	80	M24
	100 kN (10197 kg)	245	50	230	95	135	100	M30
SB6	0.2...2 kN (20.4...204 kg)	130	20	64	29	35	50	M10
SB14	0.5...5 klb (227...2268 kg)	139	30	115	50	65	60	M16
SLB / SB9	0.2...5 klb (91...2268 kg) / 250...2000 kg	139	30	115	51	64	60	M16

CAD files for customer's own application drawings are available for download from the Flintec homepage.

## details of connection to a load carrier



## details of SB6 load cell (mm)



Specifications and dimensions are subject to change without notice.