T-End Foot, Ball-In-Cup, and Rod End Bearings

FEATURES

- **T-END FOOT**
  - Self-leveling
  - Low profile
  - Stainless steel
  - Anti-vibration
  - Easy installation
  - Threaded foot suitable for food industry
- **BALL-IN-CUP**
  - Hopper weighing
  - Self-aligning
  - Reduces side load effects
  - Complements load cell
  - Stainless steel option
- **ROD END BEARINGS**
  - Self-aligning
  - High grade steel
  - Brass or bronze insert
  - Stainless steel option
  - Metric and imperial sizes

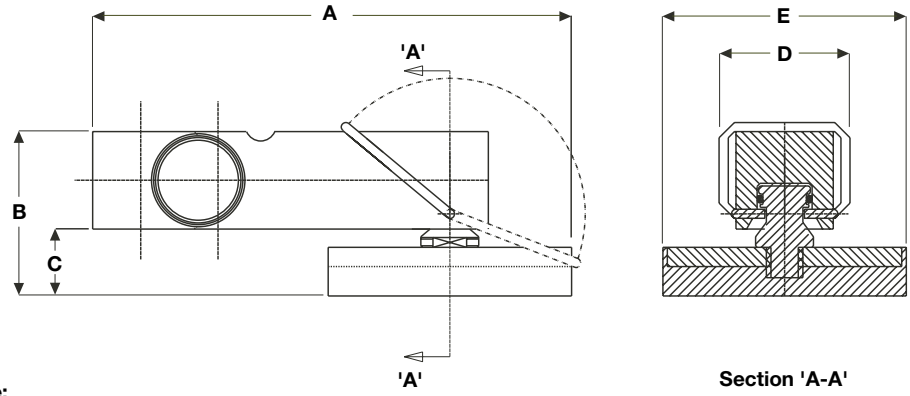


T-END MOUNTING FEET

Tedea-Huntleigh T-End Mounting Feet are ideal for platform use where a number of load cells are used together. The stainless steel construction with the inert rubber foot makes the assembly impervious to most industrial chemicals and ideal for demanding environments. A food grade rubber option is also available.

They must be used with the appropriate load cells, which are current matched and specially machined to accept T-End accessories. It is recommended to order load cells and T-End Mounting Feet together.

DIMENSIONS in millimeters



Section 'A-A'

Note:
1. All dimensions in mm
2. A mounting foot adapter is available which increases the heights 'B' & 'C' by 7 mm (for standard shear beams

Load Cell Type			3410			3510	
Capacity			250–4000 lbs	500–1000 kg	2000 kg	300–2000 kg	5000 kg
Both T-foot versions	A	mm	157.4	157.4	157.4	157.4	202.4
	D		43	43	43	43	57
	ØE		80	80	80	80	100
Fixed height foot	B		52	52	58	54	77.5
	C		22	22	22	22	29.5
Adjustable height foot	B low		58	58	64	60	-
	B high		70	70	76	72	-
	C low		28	28	28	28	-
	C high		40	40	40	40	-

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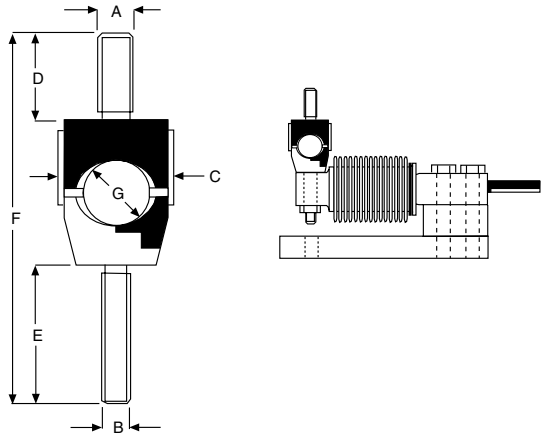
BALL-IN-CUP

The Tedea-Huntleigh Ball-in-Cup arrangement is a useful addition to the Model 355 load cell. It provides a flexible joint to permit limited movement of a silo due to external factors, such as temperature fluctuations.

Base plate, mounting plate, and bolts are optional extras.

This is a low cost accessory which could easily be adapted to form a pivot point to work in conjunction with the 355 CellMate™, for less demanding applications.

DIMENSIONS in millimeters



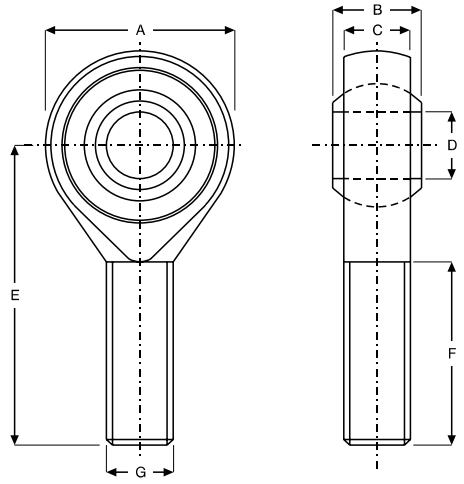
LOAD CELL TYPE	355
MAX. CAPACITY (kg)	500
A Thread	M10–1.5
B Thread	M8–1.25
C Diameter	33
D Length	25
E Length	40
F Overall Length	106
G Ball Diameter	19.0

ROD END BEARINGS

Tedea-Huntleigh offers a selection of rod end bearings to complement the Model 601, 616, and 620 load cells. These fittings permit the suspension of tension load cells for numerous applications. Offered in both metric and imperial sizes, many are available ex-stock.

When safety is paramount, Tedea-Huntleigh strongly recommends that an additional suspension line is provided in parallel to the load cell.

DIMENSIONS in millimeters



THREAD TYPE (G)				
	M12–1.75	M16–2	M24–2	1/2"–20 UNF
A Width	34	42	60	29
B Thickness	16	21	31	12.7
C Thickness	12	15	22	10.3
D Diameter	12	16	25	9.6
E Length	52	66	94	49
F Length	32	39	55	32

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