

MT402 Weighbridge Assembly

Features

- Double Ended Shear beam
- Fully welded
- Tool Steel Construction
- Water Proof
- Electroless Nickel Plated
- High Accuracy
- Easy to Install
- IP68 Protection



Specifications

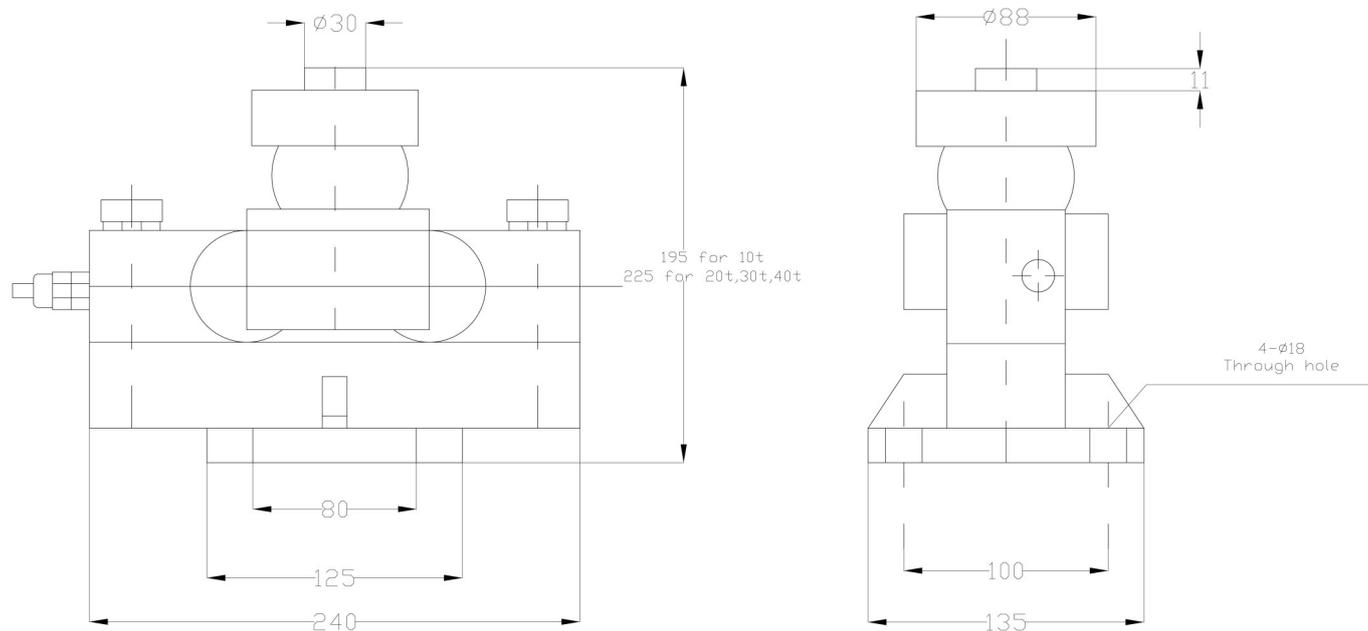
Capacity	t	10,20,30,40t
Combined Error	(%FS)	$\leq \pm 0.020$
Creep (30 minutes)	%FS/30min	$\leq \pm 0.017$
Temperature effect on sensitivity	(%FS/10C)	$\leq \pm 0.010$
Temperature effect on zero	(%FS/10C)	$\leq \pm 0.017$
Output sensitivity	(mv/v)	2.0 ± 0.005
Input resistance	(Ω)	750 ± 20
Output resistance	(Ω)	700 ± 7
Insulation resistance	(M Ω)	≥ 5000 (50VDC)
Zero balance	(%FS)	1.0
Temperature, Compensated	($^{\circ}$ C)	-10 ~ +40
Temperature, Operating	($^{\circ}$ C)	-35 ~ +65
Excitation, Recommended	(V)	5 ~ 12(DC)
Excitation, Max	(V)	18(DC)
Safe overload	(%FS)	150
Ultimate overload	(%FS)	225



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Email: info@meltrons.com | www.meltrons.com



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Dimensions (mm)

MT402 Weighbridge Assembly consists of load cell , steel ball , ball seating and base plate as per diagram shown above.

Cable

4 Core, 5.6 mm dia

Cable Length: 16m

Color Code

Exc+ Red, Exc- Black

Sig+ Green, Sig- White

Screen- Transparent

Specifications are subject to change without notice for improvement

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