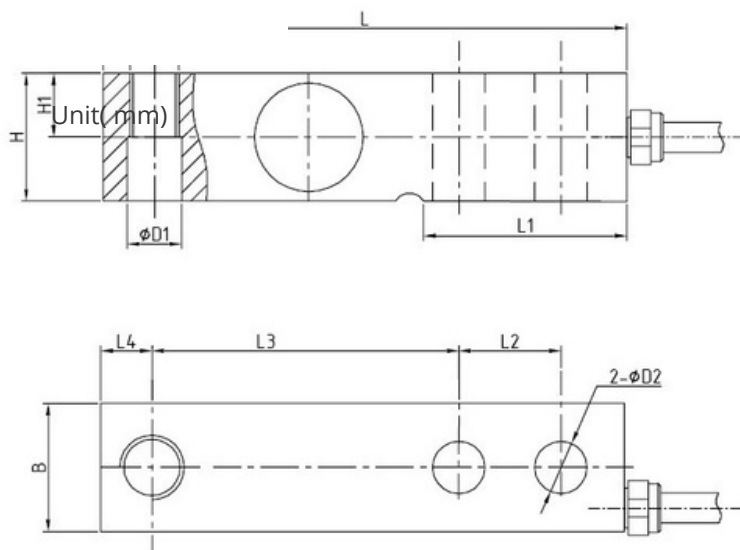


SQB 2T- M12

Unit (mm)

Dimensions



Rated Capacity

100/200/250/500kg, 1/1.5/2/2.5/3/5/7.5/10t
200/250/300/500lb, 1/1.5/2/2.5/3/5/10/20klb

Accuracy Class

OIML C3 NTEP 5000, Class III, Multiple Cell

Rated Output

2.0±0.002mV/V 3.0±0.003mV/V

Temperature effect on Zero

±0.02%F.S/10°C

Temperature effect on Sensitivity

±0.02%F.S/10°C

Creep (30min)

±0.02%F.S

Input Resistance

385±10Ω

Output Resistance

351±2Ω

Operating Temperature Range

-30~+70°C

Insulation Resistance

≥ 5000MΩ (at 50VDC)

Safe Overload

150%F.S

Destructive Load

300%F.S

Excitation Recommend

4~12VDC Max:15VDC

Construction

Alloy Steel or Stainless steel

Protection class

IP67/IP68

Application for

Floor scales, pallet scales, weighing module etc.

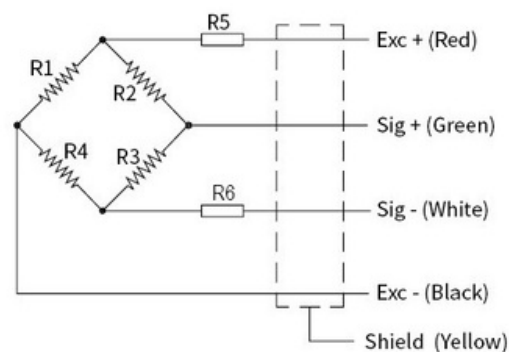
Cable length:

4 Core cable standard lengths: 3m(250kg~2.5t
200lb~2.5klb), 6m(3~10t, 5klb(LE)~20klb),

Diameter: Ø 5

Option: Customized cable length

Connection mode:



Capacity \ Dimension	L	L1	L2	L3	L4	H	H1	B	D1	D2	M
100~500kg, 1~2.5t	130	54	25.4	76.2	12.7	31.8	16.0	31.8	13.5	13	M12*1.75
3~5t	171.5	72.6	38.1	95.3	19	38.1	19.1	38.1	19.8	19.8	M20*1.5
7.5~10t	225.6	102	50.8	123.9	25.4	50.8	25.4	50.8	27	27	M24*2
200~500lb, 1 ~ 5klb(SE)	130	54	25.4	76.2	12.7	31.8	16.0	31.8	13.5	13	1/2-20UNF
5klb(LE)~10klb	171.5	72.6	38.1	95.3	19	38.1	19.1	38.1	19.8	19.8	3/4-16UNF
15~20klb	225.6	102	50.8	123.9	25.4	50.8	25.4	50.8	27	27	1-12UNF