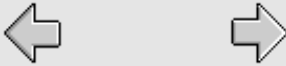


Tongda Scales Co.,Ltd

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Beam Load Cell TD532



Feature:

Capacity range:100lb to 20klb & 50kg to 10t

Stainless steel

Low sensitivity to axial loads

Moisture protected

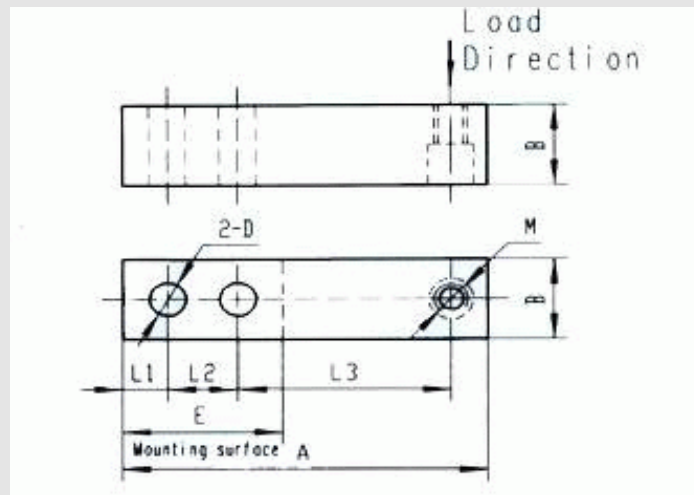
Trade certified for OIML 3,000D

Low profile

Temperature compensation,both zero and span

"Thru" or "threaded" load hole configurations

Compatible with international standard fixings



Capacity	A	B	D	E	L1	L2	L3	M
100,250,500lb 1k,2.5k,4k,5kselb	5.12	1.25	0.52	2.25	062	1.00	3.00	1/2-20UNF-2B
5,10klb	6.75	1.50	0.78	3.00	0.75	1.50	3.75	3/4-16UNF-2B
15,20klb	8.75	2.00	1.03	4.00	1.00	2.00	4.75	1-12UNF-2B
50,70,100,150,200,300,500,700kg 1,1.5,2t	130	32	Ø13	57	16	25	76	M12
3,5t	171	38	Ø21	76	19	38	95	M20
7,10t	226	51	Ø25	102	25	51	124	M24*2

Specifications

Rated output.....3mV/V±0.25%
Non-linearity.....0.03%FSO
Hysteresis.....0.03%FSO
Non-repeatability.....0.02%FSO
Creep in 20minutes.....0.03%FSO
Temperature effect span.....0.015%FSO/10°C
Temperature effect zero.....0.026%FSO/10°C
Compensated temperature range.....-10°C~40°C
Operating temperature range-40°C~80°C
Zero balance.....±1%
Input resistance.....385±15 Ohms
Output resistance.....350±3 Ohms
Safe overload.....150%
Ultimate overload.....300%
Excitation voltage.....10VDC
Maximum excitation voltage15VDC
Insulation resistance.....>2000 Meg-Ohms
Environmental protection.....IP67
Cable length.....20ft

Cable colour code:

Red.....+ Excitation
Black.....- Excitation
Green.....+ Signal
White.....- Signal