

Load cell LL-34

Load cell in nickel plated steel. Capacity 500-2000 Kg / 1000-5000lbs.
Type approved OIML IP class -67. Very flexible load cell for many different applications.



- ✓ OIML class C3 approval
- ✓ Designed for maximum flexibility, same load cell can be used in many applications that earlier needed several models.
- ✓ 3 x C-bore holes, lowest possible height. Bolts head can be inside load cell.
- ✓ Can be used in several applications and gives high accuracy, for ex.; Platforms, Mobile scales, Silos, Vessels and others.
- ✓ Several useful options like; self adjusting low profile foot, filling rings for C-bore holes, mounting distances, silo mounts and others.

LL-34 Specifications:

PARAMETER	VALUE	UNIT
Rated capacity-R.C. (E _{max})	1000, 1500, 2500, 4000, 5000	lbs
Rated capacity-R.C. (E _{max})	500, 1000, 2000	kg
OIML accuracy class	C3	
Maximum no. of intervals (n)	3000	
Y = E _{max} / V _{min}	10000	
Rated output-R.O.	3.0	mV/V
Rated output tolerance	0.003	mV/V
Zero balance	1	+/- % of R.O.
Maximum safe central overload	120	%
Ultimate central overload	180	%
Input impedance	400 +/- 20	ohm
Output impedance	352 +/- 3	ohm
Insulation resistance	> 5000	mega ohm
Excitation, recommended	10 - 12	V DC
Excitation, maximum	15	V DC
Temperature range	-30 ~ +70	°C
Temperature range C3	-10 ~ +40	°C
Construction	Alloy steel, sheer beam	
Environmental protection	IP 67	
Cable type	6 wire PVC with shield	
Cable length	3	m