



Description

WBK is a stainless steel canister type loadcell. Close structured compression type loadcell is suitable for rough industrial environment such as hopper, tank, silo scale, etc.

Specifications

Capacity(R.L.)	tf	10, 20, 25, 30, 50, 100	
Rated Output	mV / V	2.0 ± 0.005	
Zero Balance	mV / V	0.0 ± 0.020	
Accuracy Class	-	C3	-
Non-Linearity	% R.O.	≤ 0.02	≤ 0.03
Hysteresis	% R.O.	≤ 0.02	≤ 0.03
Combined Error	% R.O.	≤ 0.02	≤ 0.03
Repeatability	% R.O.	≤ 0.01	≤ 0.02
Creep for 30min.	% R.O.	≤ 0.017	≤ 0.03
Return for 30min.	% R.O.	≤ 0.017	≤ 0.03
Resolution	-	≤ 1/5000	≤ 1/3000
Division	mV / V	0.0004	0.00067
Temperature Effect on	-Zero Value	%/10°C	≤ 0.014
	-Output Value	%/10°C	≤ 0.011
Excitation	-Recommended	V	10
	-Maximum	V	15
Resistance	-Input	Ω	350 ± 3.5
	-Output	Ω	350 ± 3.5
	-Insulation	MΩ	> 2000
Compensated Temperature Range	°C	-10 to +40	
Operating Temperature Range	°C	-40 to +80	
Material & Plate	-	Stainless Steel	
Cable Specification	-	Ø8 x 4P x 12m (PVC)	
Safety Overload	% R.L.	150	

Features

- ▶ Compressed type
- ▶ Stainless Steel Material
- ▶ Hermetically sealed structure
- ▶ Designed according to IP68 standard
- ▶ OIML C3 Approved (OIML R60, 10~50tf)
- ▶ Anti-Surge circuit

Option

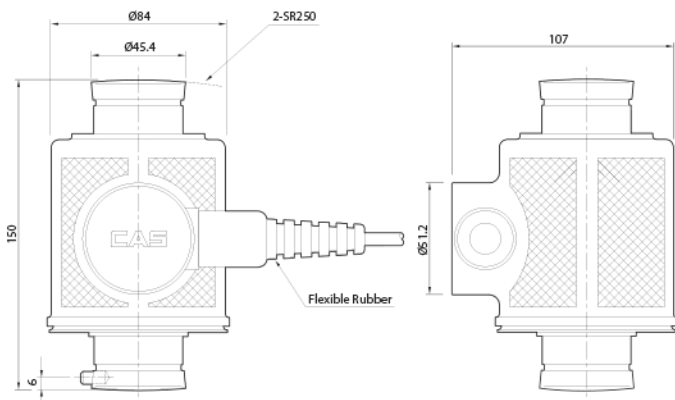
- ▶ Intrinsic safety (Ex ia IIC T4)
- ▶ Pressure resistant (Ex d IIC T6)
- ▶ Dust ignition (EX tD A21 T85°C IP68)
- ▶ Truckscale Accessory SET
- ▶ WBK-NR (CE Certification)

Application

- ▶ Hopper, Silo, Tank Scale
- ▶ Truck scale

Dimensions

▶ WBK (10tf~30tf)



▶ WBK (50tf~100tf)

