

# WTF Compression Type Load Cell

Compression load cell manufactured using high quality stainless steel or special alloyed steel.



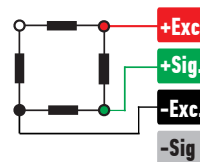
## ABOUT PRODUCT

WTF Load Cell is a compression type load cell that made of high quality stainless steel or special alloyed steel.

WTF, which is in the pressure type load cell category, provides trouble-free use in truck scales, wagon scales, tank and silo weighings thanks to its ergonomic structure.

WTF Load Cell provides trouble-free work in harsh conditions with high quality welding technology that protect the electronical circuit in IP-68 protection class.

## CONNECTION DIAGRAM



Red	Excitation+ (Input)
Green	Signal+ (Output)
Black	Excitation- (Input)
White	Signal- (Output)

## WORK STYLE



## FEATURES

- ✓ IP 68 protection class
- ✓ Plated nickel, alloyed steel
- ✓ Ease of installation

## APPLICATION AREAS

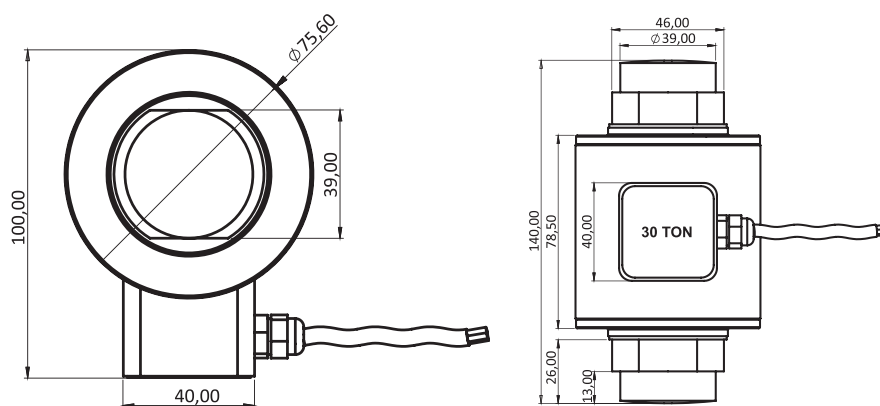


Agriculture and Livestock



Logistics and Transport

## TECHNICAL DRAWING



## TECHNICAL SPECIFICATIONS

Capacity	22.5, 30, 40 Tones
Accuracy Class	C4
Minimum Load	0 kg
Maximum Intervals (nLC)	3000
Minimum Verification Interval	15000
Total Error	$\pm 0.02 \%FS$
Output Sensitivity (FS)	$2.00 \pm 0.005mV/V$
Zero Balance	$\pm 1 \%FS$
Input Resistance	$1150 \Omega \pm 50 \Omega$
Output Resistance	$1000 \Omega \pm 2 \Omega$
Isolation Resistance	$\leq 5000 M\Omega (100VDC)$
Compensated Temperature	$-10 \sim +40 \text{ }^{\circ}C$
Operating Temperature	$-30 \sim +70 \text{ }^{\circ}C$
Excitation, Recommended Voltage	10 VDC
Maximum Excitation Voltage (Umax)	15 VDC
Safe Overload	150 % FS
Ultimate Overload	300 % FS
Ingress Protection (EN60529)	IP 68
Element Material	Alloyed Steel / Stainless Steel
Cable	4x0.22mm <sup>2</sup>