Compression Load Cell

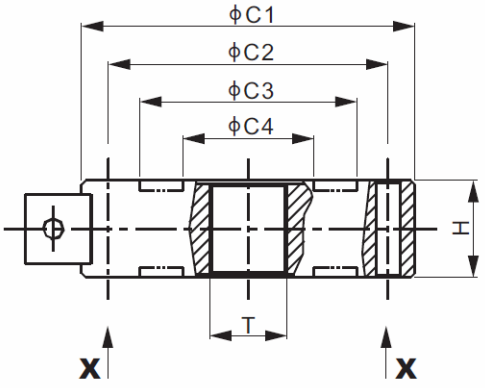
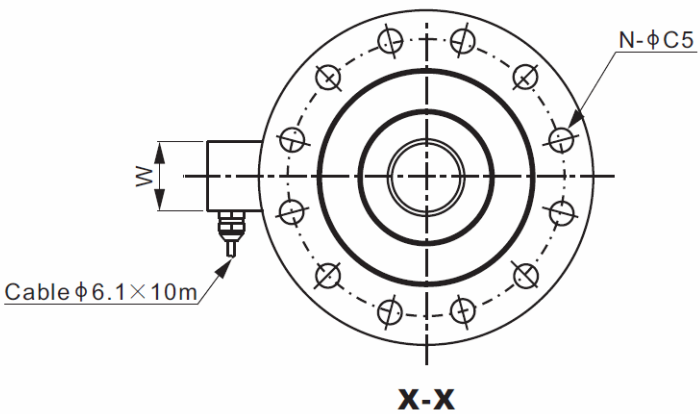
type 363YH-5T-YZ

Nickel plated steel compression load cell, suitable for weighing tanks and hoppers

Main features

low profile
nickel plated steel alloy construction
IP67 protection
capacity 5 Tons
shielded connection cable

Technical data

Full Scale Output	2 mV/V ± 1%
Zero Balance	<±0.02
Non-linearity	Cap. 5t: <±0.050%
Repeatability	Cap. 5t: <±0.030%
Hysteresis Error	Cap. 5t: <±0.050%
Creep in 30 min.	Cap. 5t: <±0.050%
Input Resistance	770Ω ±30
Output Resistance	700Ω ±5
Element Material	Alloy Steel, Nickel Plated
Recommended Excitation	10V (15V Maximum)
Insulation Resistance	>2［50V DC］Ω
Compensated Temperature Range	-10°C to 50°C / 14°F to 122°F
Safe Overload	150% of full scale
Breaking Overload	300% of full scale
Seal Type / IP Rating	Welded Seal / IP67
Cable Color Code	Exc+ Red Exc- Black Sig+ Green Sig- White Shield Bare

type	363YH-5T-YZ
capacity kg	5000
dim. C1 mm	113.0
dim. C2 mm	97.0
dim. C3 mm	76.0
dim. C4 mm	42.0
dim. C5 mm	7
dim. N mm	8
dim. H mm	35.0
dim. W mm	32.0
dim. T mm	M24X2