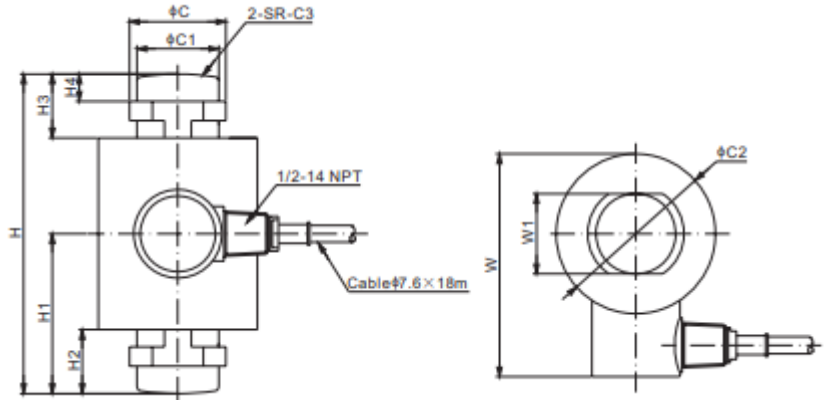


Model LD 3780

Compression

ALLOY STEEL

Compression



APPLICATION

Suitable for Truck Scales, Railroad Track Scales, Tank, Bin and Hopper Weighing

FEATURE

Alloy Steel, Environment IP 68, High Overload Tolerance, Electro less Nickel Plated

DIMENSIONS

Rated Capacity	C	C1	C2	C3	H	H1	H2	H3	H4	W	W1
t/mm											
30-40	45.8	39.0	75.0	180.0	150.0	80.0	32.0	37.0	13.0	106	39.0
Lb/Inches (Conversion of above dimension)											
65000-85000	1.80	1.53	2.95	7.08	5.09	3.14	1.25	1.45	0.51	4.17	1.53

SPECIFICATION			
Accuracy Class	OIML R60 C3	Output Sensitivity (= FS)	2.0 ± 0.002 mV/V
Max. Number of Load Cell Intervals	3000 nLC	Combined Error	± 0.02 %FS
Ratio of min. LC Verification Interval	7500 Y = Emax / vmin	Creep Error (30 minutes)	± 0.02 %FS
Temperature Effect on Zero (ZTC)	%FS/10°C ≤ ± 0.02	Temperature Effect on Sensitivity (STC)	%FS/10°C ≤ ± 0.02
Zero Balance	≤ ± 1.00 %FS	Excitation, Recommended Voltage	5 ~ 12 V
Safe Overload	150 %FS	Excitation, Maximum Voltage	8 V
Ultimate Overload	300 %FS	Input Resistance	± Omhs 760 ± 10
Compensated Temperature	20 ~ + 40 °C	Output Resistance	≥ Omhs 700 ± 5
Operating Temperature	20°C to + 60	Cable Color Code	+ Excitation Red
Storage Temperature	-40 ~ + 70		- Excitation Black
			+ Signal Green
			- Signal White