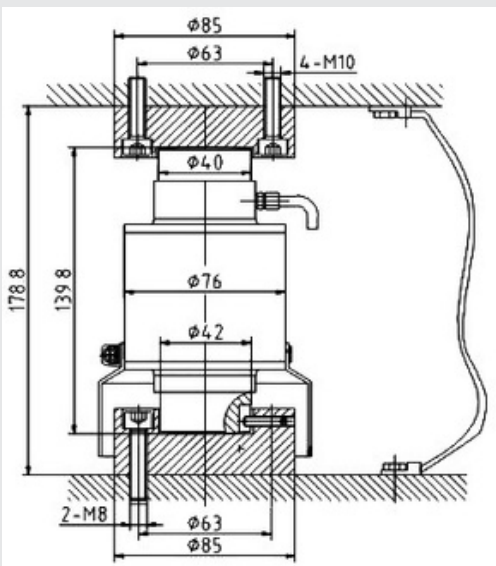


## Compression Type Digital LC

### Model : ZSGBYD - 30T

The Appalto Compression Type Digital loadcells are pre-calibrated from standard weights and are capable of transmitting direct weight output in digital form.



Marketed by :

Kanta King Technologies Pvt. Ltd.

C-25, 2nd Floor, DSIDC Complex, Kirti Nagar,  
New Delhi - 110015, INDIA

## FEATURES

- Corner correction & calibration not required
- No signal attenuation from external environment
- Better accuracy Long distance signal communication between weighbridge room and structure (Upto 200 mt)
- Advanced built in surge protection
- No chance of signal manipulation
- Very simple & easy installation procedure
- Easy Field replaceability & Cost Effective
- One year warranty against any manufacturing defect .
- Strong technical support for field or design related issues

## TECHNICAL SPECIFICATIONS

Rated capacities (Emax)	10, 15, 20/25, 30t
Rated output	20000 / 25000,30000
Data refresh frequency	50 Hz
Communication baud rate	9600 BPS
Accuracy	±0.02% F.S.
Creep error (30 min)	±0.02% F.S.
Temperature coefficient	±0.02% F.S./10°C
Temp range, operating	-30°C~ +70°C
Zero balance	±0.1% F.S.
Safe overload	150% F.S.
Protection class	IP68
Recommended Input Voltage	9 ~ 12V DC
Max input voltage	20V DC
Max signal transmission distance	500m

## Connections

Excitation + : Red                      Signal + : Gree  
Excitation - : Black                    Signal - : White

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