



PRODUCT DESCRIPTION

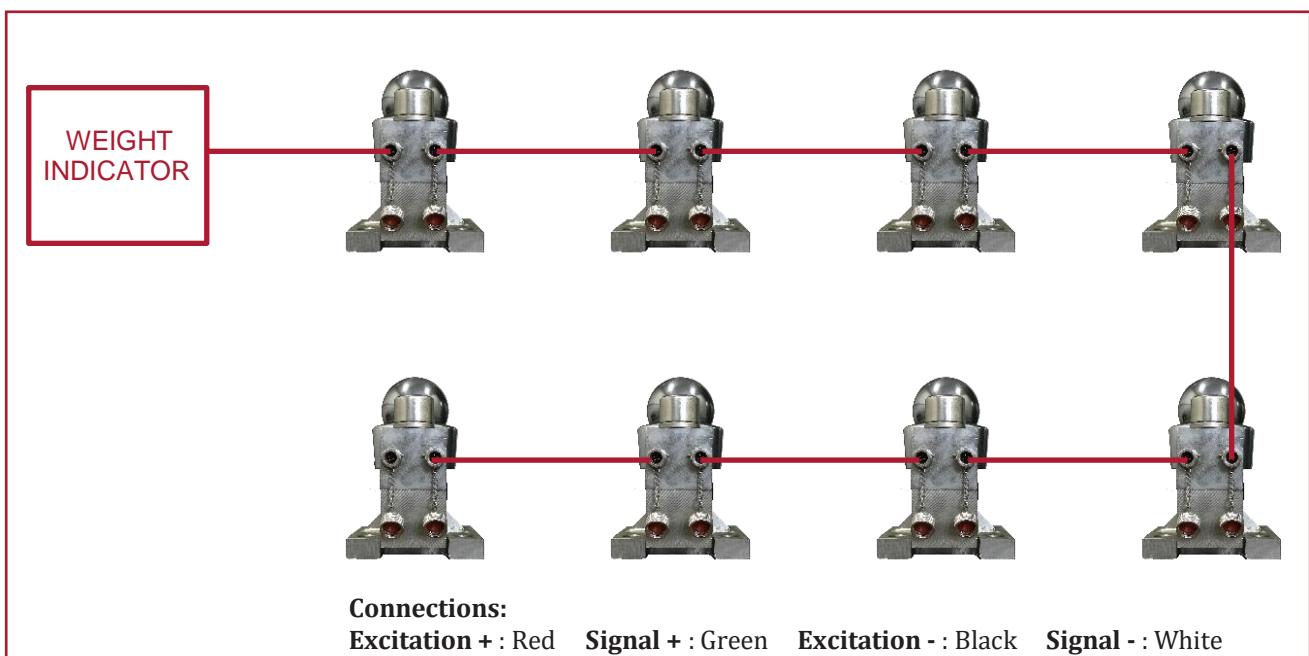
The Digi Weigh Digital loadcells QSWD are cup ball type double ended shear beam loadcells, that can be connectect without any junction box. These are pre-calibrated from standard weights and are capable of transmitting direct weight output in digital form. Network type cabling ensures easy installation.

KEY FEATURES

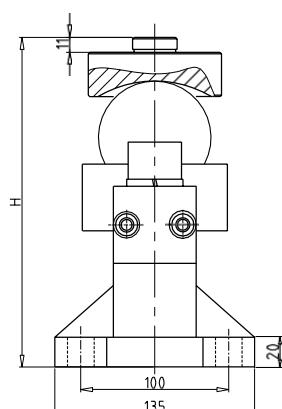
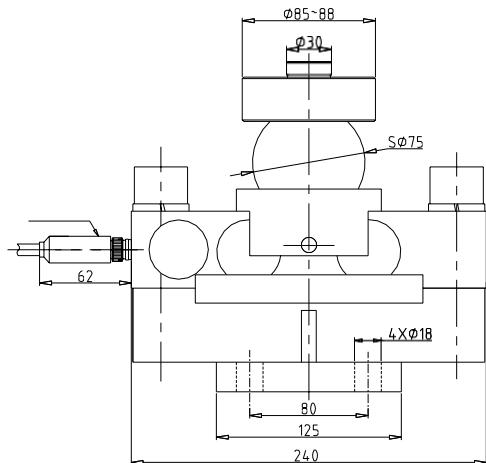
- Dual air plug facilitates easy cabling and fast installation
- No need of junction box.
- Rodent proof cable ensures long life
- Corner correction not required*
- No Calibration required
- No signal attenuation from external environment
- Better Accuracy
- Long Distance signal communication between weighbridge room and structure (Up to 200 mt)
- Built In Surge protection
- Superior finish with superior cable
- No chance of Signals manipulation
- Very simple & easy installation procedure
- Easy field replaceability
- Cost Effective

*Level of structure should be proper on loaded and empty conditions.

EASY INSTALLATION ARRANGEMENT



TECHNICAL SPECIFICATION



| Rated Load | 10-30 t | 40 t |
|------------|---------|-------|
| H(mm) | 223.2 | 229.2 |

| | | | | |
|-------------------------------------|--------------------|-------|-------|-------|
| Rated Capacities | 10t, 15t, 20t | 25t | 30t | 40t |
| A/D Module Resolution | 20000 | 25000 | 30000 | 40000 |
| Baud Rate | 9600 BPS | | | |
| Combined Error | ± 0.02 % F.S. | | | |
| Creep Error (30 min) | ± 0.02 % F.S. | | | |
| Temperature Error | ± 0.02 % F.S./10°C | | | |
| Temperature Range | -30 to +70 °C | | | |
| Zero balance | ± 0.1 % F.S. | | | |
| Safe Overload | 150 % F.S. | | | |
| Protection Class | IP68 | | | |
| Input Voltage | 9 to 12 V DC | | | |
| Max Input Voltage | 20 V DC | | | |
| Signal Transmission distance | 200 Mtr | | | |