# DHM9Bd10

## FEATURES

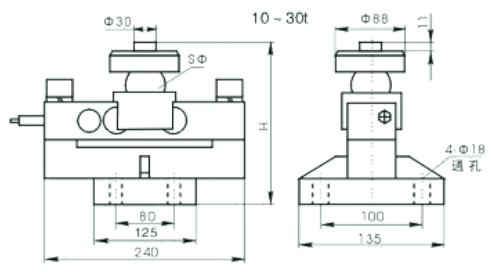
- High accuracy,strong stability
- Good consistency, strong interchangeability, easy installation and maintenance
- High reliability, strong anti-interference ability
- Self-identification function for fault diagnosis
- Long transmission distance, high communication speed, significant anti-cheating effect



## SPECIFICATION

| | | |
|---|---|---|
| Capacity | t | 10,20,25,30,40,50 |
| Accurary class | | OIML R60 C3 |
| Maximum number of load cell intervals | nmax | 3000 |
| Minimum number of load cell intervals | vmin | Emax/7500 |
| Rated output | counts | 1000000 |
| Combined error | %FS | ⩽ ±0.020 |
| Measurement rate | Hz | 10 |
| Creep | (%FS/30min) | ⩽ ±0.016 |
| Temperature effect on sensitivity | (%FS/10℃) | ⩽ ±0.011 |
| Temperature efftect on zero | (%FS/10℃) | ⩽ ±0.019 |
| Excitation voltage | V DC | 5.4~15 |
| Communication interface | | RS 485/4 |
| Number of bus addresses | | Maxmum 32 |
| Communication baud rate | Bps | 19200 |
| Maximum communication distance | m | 1000 |
| Compensated temperature | (℃) | -10~+40 |
| Operating temperature | (℃) | -20~+60 |
| Safe overload | (%FS) | 120 |
| Ultimate overload | (%FS) | 150 |
| Level of protection | | IP68 |
| Cable length | m | 16 |
| Cable specification | | Ductor shielded cable, ϕ6.2 |

## DIMENSIONS MM ( INCH)




| Dimension (mm) | H | Sϕ |
|---|---|---|
| 10t | 195 | 50 |
| 20-30t | 225 | 76 |
| 40t,50t | 267 | 82 |

## WIRING

Red: V+ Black: GND Yellow: Rx+ Brown: Rx- Blue: Tx+ White:Tx- Transparent