Economical Weighbridge LoadCell

Easy Installation & low maintenance

Reliable Performance

METTLER TOLEDO make SBD load cells provide reliable weighing for heavy capacity applications such as weighbridges. They are designed to perform in the toughest Industrial environments and most forbidding Climates.

Easy Installation

Very fast and economical installation, Allowing the weighbridge up & running in no time.

Trouble Free Operation

SBD load cells designed & tested rigorously to provide longer & maintenance free lifecycle.

Faster ROI

Comparatively lower cost of ownership, without sacrificing the high performance, ensures owners to recover their investment quickly.

Features:

- Double-ended shear beam load cell
- High accuracy
- Easy installation
- Excellent durability
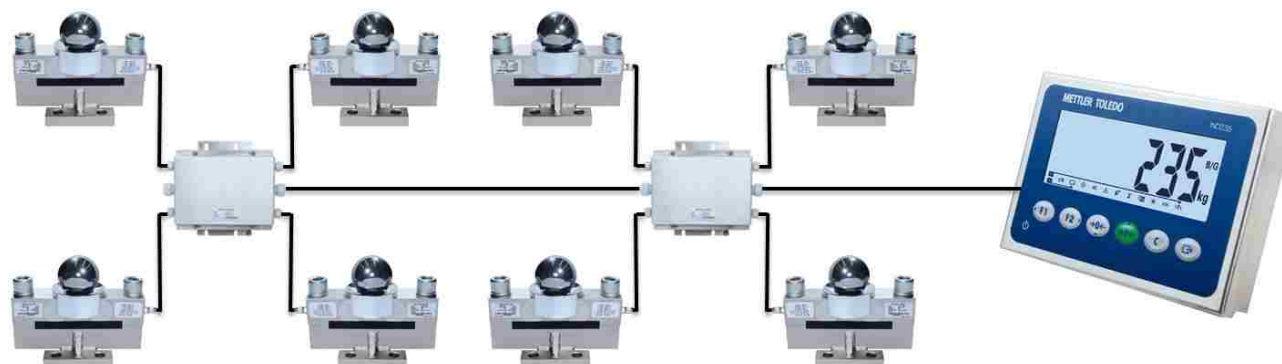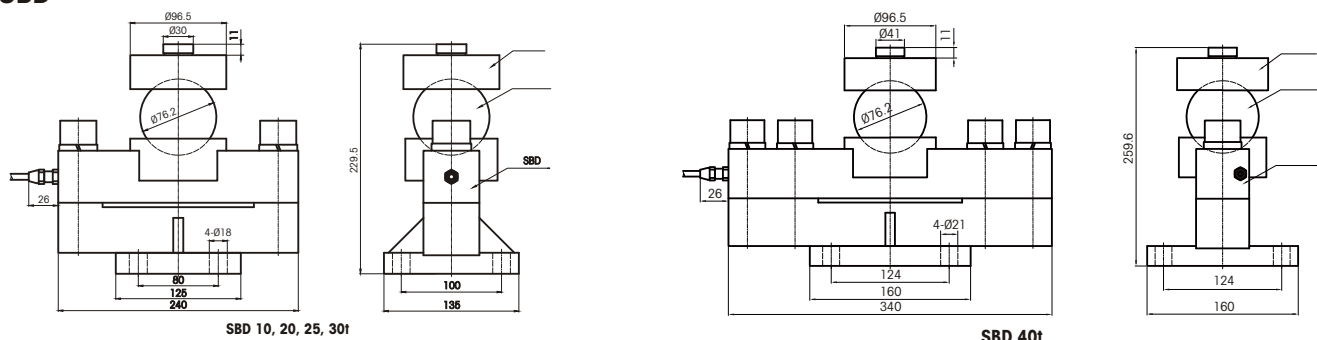- Excellent compatibility
- Alloy steel with nickel plated

OIML   NTEP   Ex   FM APPROVED

Application Segments :

- Public Weighbridge
- Warehouse
- Sugar & Rice Industry
- Agri & cotton Industry & Many More…

METTLER TOLEDO

Technical specifications

Specification		
Rated capacity	t	10,20,25,30,40,50
Rated output	mV/V	2 ± 0.002
Non repeatbility	%R.C.	≤ 0.01
Hysteresis	%R.C.	≤ 0.02
Non linearity	%R.C.	≤ 0.02
Creep(30min)	%R.C.	≤ 0.02
Zero balance	%R.C.	≤ 1
Temp. Compensated range	°C	-10~+40
Operating temp. Range	°C	-20~+65
Temp. coefficient on output %Load	%R.C./ °C	≤ 0.002
Temp. coefficient on zero balance	%R.C./ °C	≤ 0.002
Input resistance	Ω	772 ± 4
Output resistance	Ω	700 ± 1
Insulation resistance	MΩ	≥ 5000(50V DC)
Recommended voltage	V(DC/AC)	5~15
Max. excit. voltage	V(DC/AC)	20
Safe overload	%R.C.	150
Ultimated overload	%R.C.	300
Protection class		IP67
Cable length	m	13

SBD

SBD 10, 20, 25, 30t

SBD 40t

www.mt.com

For more information