

**DSB Ton 5/10/15/20/25/30/40/50** (Citation: GB/T7551-2008/ OIML R60) .....  
 Cable Length=L:5m(5t),10/12m(10~25t),12/16m(30t).16m(40~50t) .....  
**Mode Of Connection:** Red(Excitation+),Black(Excitation-),Green(Signal+),White(Signal-)...

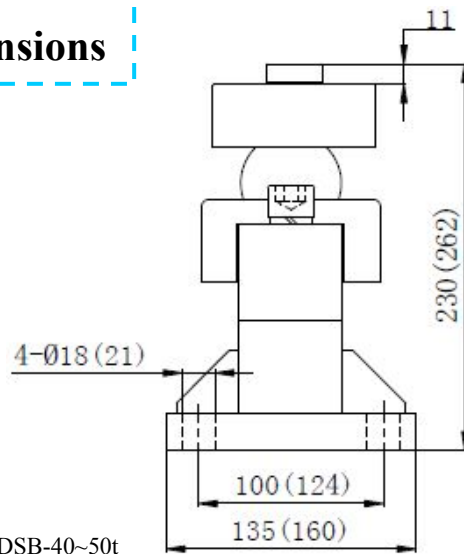
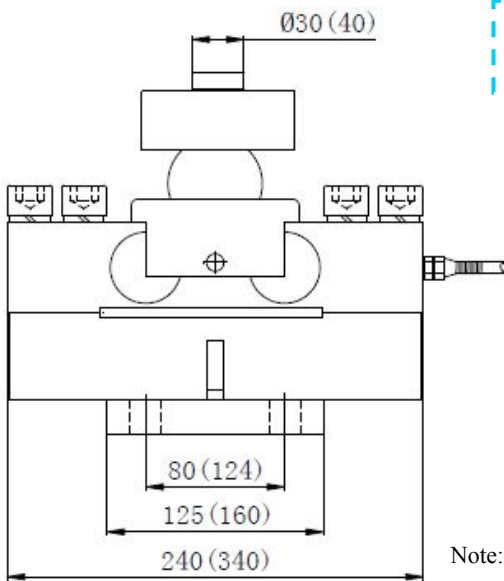


Double-ended shear beam load cells DSB in short.  
 The construction with steel ball and cup have much advantages in self-returning place.

- High precision  $\pm 0.02\%$  F.S
- Reliability super stability
- Easy installation
- Good Interchangeability
- Good moisture-proof seal
  - A.Laser welding IP68
  - B.Glue welding IP67
- Applications in all kinds of weighing scales (Truck scales, Weighing bridge,Silo/Tanks weighing, Weighing equipment etc.)

DSB

### Dimensions



Note:(\*\*)are for DSB-40~50t

### Technical Parameters

<b>Capacity</b>	5/10/15/20/25/30/40/50t	<b>Tco</b>	<0.02% F.S/10°C
<b>Sensitivity</b>	(2.0±0.1%) mV/V	<b>Tc Span</b>	<0.02% F.S/10°C
<b>Input Resistance</b>	750±5 Ω	<b>Operating Temp. Range</b>	-30~+70°C
<b>Output Resistance</b>	703±2 Ω, 703±5 Ω (L≥15m)	<b>Maximum Safe Over Load</b>	150,120 (40~50t)%F.S
<b>Insulation Resistance</b>	≥5000M Ω	<b>Ultimate Over Load</b>	300,200(40~50t)%F.S
<b>Combined Error</b>	±0.02% F.S	<b>Recommend Excitation</b>	10~12V DC
<b>Creep Error (30min)</b>	<0.02% F.S	<b>Maximum Excitation</b>	15V DC
<b>Zero Balance</b>	<1% F.S	<b>The degree of protection</b>	IP67/68

\*Specifications are subject to change without notice.

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