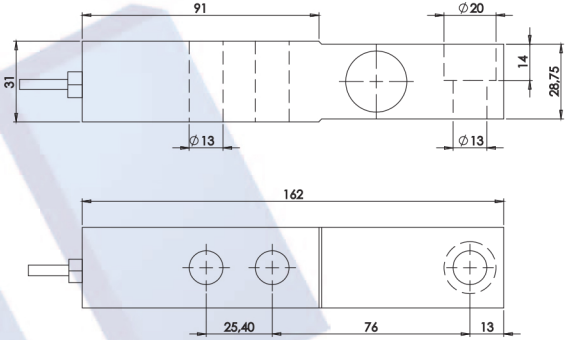
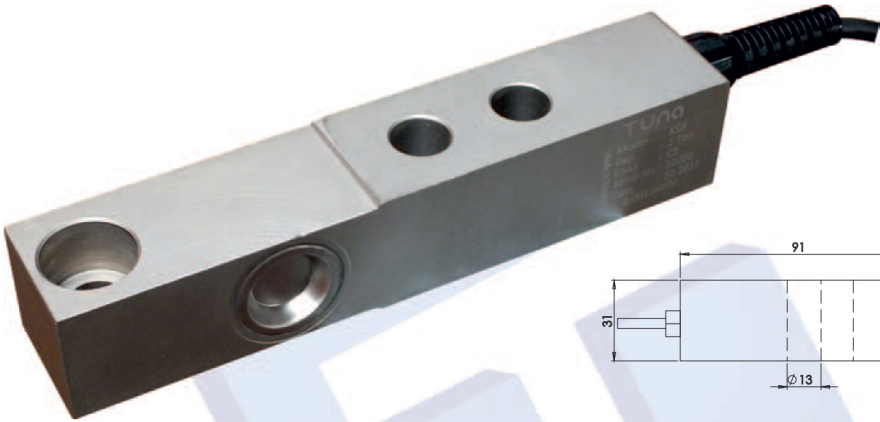




Features

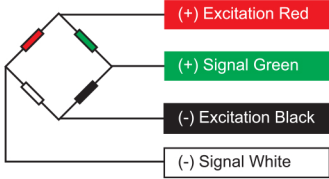
- Capacity Range: 0.2,0.5,1 ,2 t.
- Alloy steel
- IP68 Protection
- High accuracy

Application

- Low profile platform scales
- Tank and Silo weighing
- Pallet truck weighing

Description

SB-3 is a low profile shear beam load cell designed for high accuracy platform scales, pallet scales and process weighing applications, Nickel plating and full environmental sealing assure long-term reliability. A stainless steel option is available for use in harsh or corrosive environments



MODEL : KSB / CLASS : C3		Specifications
CAPACITY	:0.2 , 0.5 , 1 , 2 ton	ton
RATED OUTPUT	: 2.0	mV/V
MAXIMUM DIVISION	: nmax	3000
MINIMUM LOAD CELL VERIFICATION INTERVAL	: Y= Emax / Vmin	10000
MINIMUM DEAD LOAD Emin	: 0	Kg
ZERO BALANCE	: 0.010	mV/V
INPUT RESISTANCE	: 380,00 ±20	Ω
OUTPUT RESISTANCE	: 350,00 ±3	Ω
INSULATION RESISTANCE	: ≤ 5000	MΩ
COMBINED ERROR	: ±0.02	%FS
CREEP	: ±0.02	%FS
ELEMENT MATERIAL	: Alloy steel	
PROTECTION	: IP68	
CABLE LENGTH	:3m	m
TEMPERATURE EFFECT		
COMPENSATED	: -10~ +40	°C
OPERATION	: -30~ +70	°C
MAXIMUM OVERLOAD		
SAFE	: 150	%FS
ULTIMATE	: 250	%FS
EXCITATION (VDC)		
RECOMMENDATION	: 10	VDC
MAXIMUM	: 15	VDC