

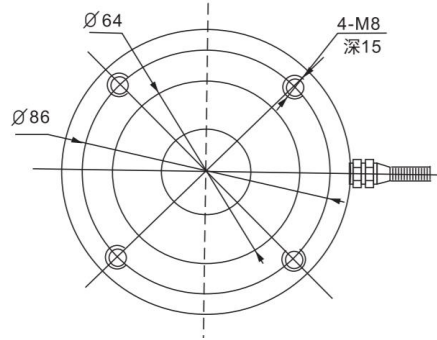
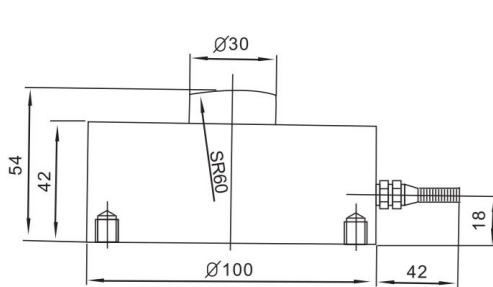
Type BR150HT is a low profile, appropriate precision , resistant to high temperatures, alloy steel compression type load cell.
It has a five capacity range and can be used safely in harsh industrial environments with high temperature resistant structure .

Key features;

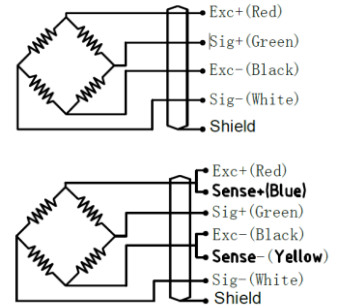
- Capacities; 1 / 2 / 3 / 5 / 7,5 t
- High temperature resistant up to 200°C
- Low profile
- Alloy steel construction
- IP68 protection



Dimensions (mm);



Wiring Schematic Diagram



Technical specifications;

Maximum capacity (E _{max})	t	1 / 2 / 3 / 5 / 7,5
Accuracy class		NA
Output sensitivity (R _O)	mV/V	2.0 ± 0.01
Combined Error	% R _O	± 0.08
Temperature effect on zero	%R _O / 10°C	< 0.05
Temperature effect on sensitivity	%R _O / 10°C	< 0.05
Zero balance	% R _O	< ± 1
Zero Return, 30 min.	% R _O	± 0.05
Safe load limit	% E _{max}	150
Ultimate load	% E _{max}	200
Excitation ,recommended	V DC	5 - 12
Excitation , maximum	V DC	15
Input resistance	Ω	750 ± 10
Output resistance	Ω	703 ± 2
Insulation impedance	MΩ	≥ 5000
Temperature range , compensated	°C	- 10 ... + 120
Temperature range , operating	°C	- 30 ... + 200
Construction		Alloy Stell
Protection class		IP68
Cable		Special type (Halogen free) , Length 3 m /dia. 5 mm

(Properties are subject to change without notification. 06 / 2018)