

MZ2 Sensor

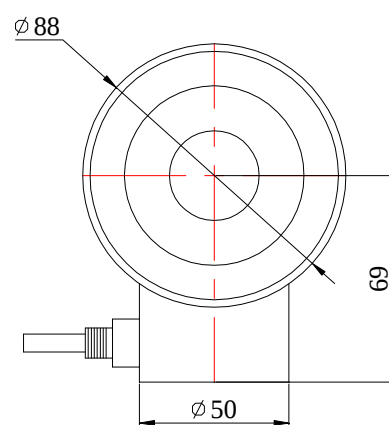
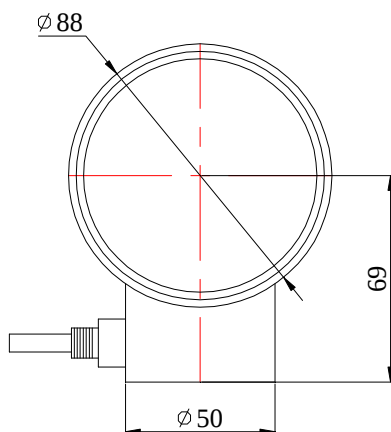
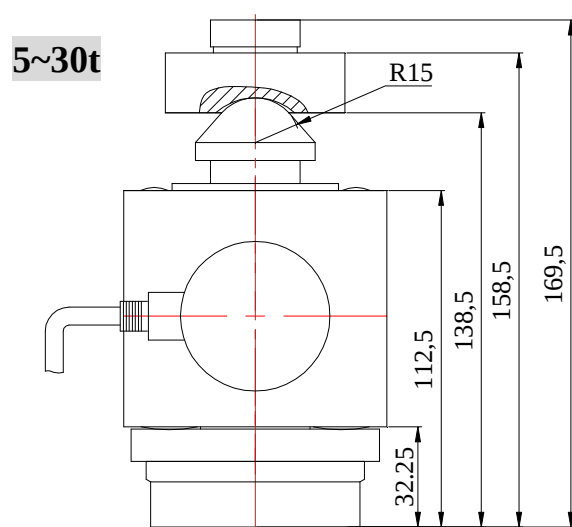
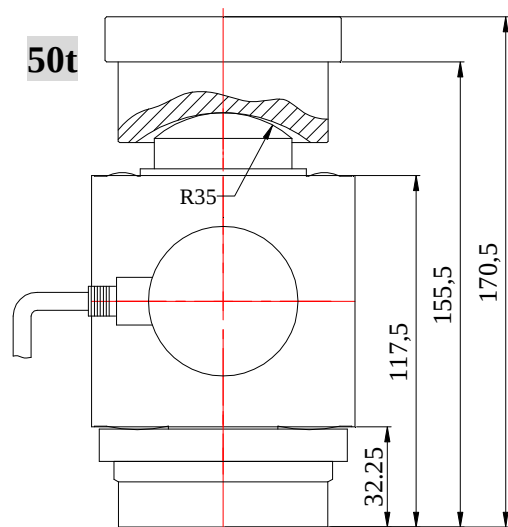
High Capacity Compression Sensor



DESCRIPTION

Column type, it is a high capacity truck scale and silo load cell which is supplied complete with its own unique rocker mounting components, it has a stainless steel housing to protect against corrosion. The alloy steel compression element is nickel plated

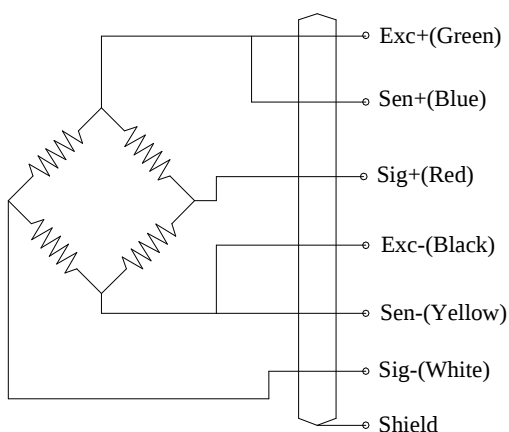
OUTLINE DIMENSIONS in millimeters (mm)



SPECIFICATIONS

Capacity	t	5,10,20,30,50
Rated output	mv/v	1.5
Non-linearity	%F.S	0.03
Hysteresis	%F.S	0.03
Creep in 30 minutes	%F.S	0.03
Zero balance	%F.S	±1
Input resistance	Ω	670±15
Output resistance	Ω	605±5
Insulation resistance	MΩ	≥5000
Excitation voltage	V	10V (maximum 15V) AC/DC
Environmental protection		IP67
Safe overload	%F.S	1 50
Ultimate overload	%F.S	300
Operating temperature range	°C	-10~+40
Material		Alloy steel & Stainless steel
Cable Length	m	15

Wiring Schematic Diagram



FEATURE

- Capacities 5~50 ton
- Stainless steel housing
- Simple to install
- Self restoring rocking pin

INTERCHANGEABLE PRODUCTS

■ Vishay Tedea-Huntleigh	Model 120
■ Sartorius	PR6221
■ YoungZon	106AH
■ METTLER TOLEDO	PGD

* PR6221 Stainless steel; Input resistance 1080 ± 1 ; Output resistance 1010 ± 1
 106AH Input resistance 770 ± 30 ; Output resistance 700 ± 5