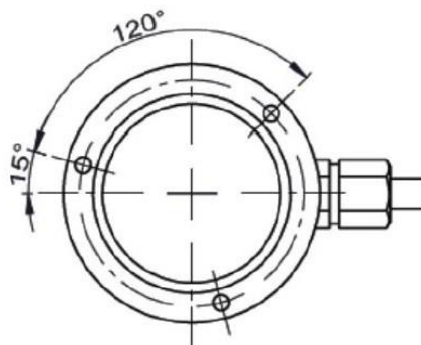
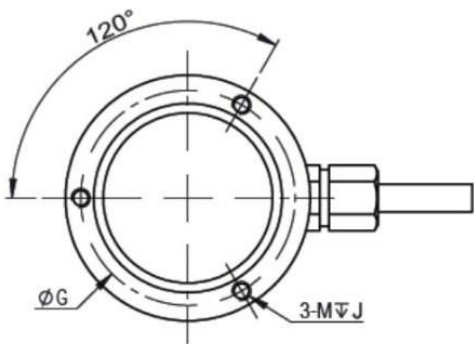
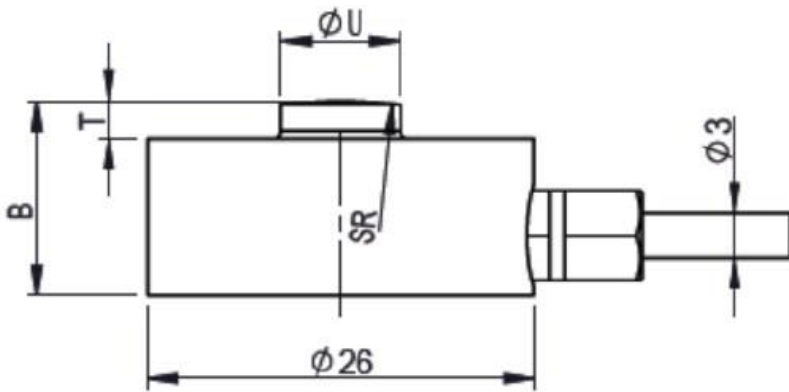




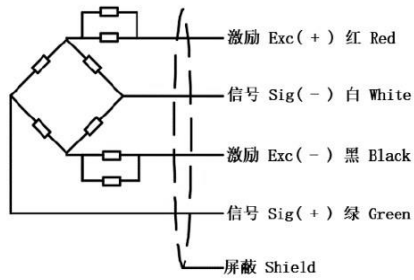
## Stainless Steel Miniature Load Cells Sensor Force Transducer LWF



量程	B	G	M	J	R	T	U
50N-200N	15	20.5	M3	6	20	2.5	5.5
0.5KN-20KN	13	22.75	M2	3.5	40	1	8

(Unit: mm)

## Wiring Diagram:



## Feature:

Stainless Steel 17-4PH

Pressure Bearing

## Application:

Widely used in riveting machines, plugging force testers, welding machines, hot and cold presses, keyboard button feel testers and automation equipment.

Field of force to be measured

Anti-bending spring connector, effectively protect the cable

## Specification:

Rated Load	3-100kg
Sensitivity	0.5-1.2mV/V
Accuracy Class	1.0%F.S.
Zero balance	$\pm 0.02$ mV/V
Non-linearity	$\pm 1\%$ F.S.
Hysteresis	$\pm 1\%$ F.S.
Repeatability	$\pm 1\%$ F.S.
Creep (30mins)	$\pm 1\%$ F.S.
TCO	$\pm 1\%$ F.S/10°C
TC SPAN	$\pm 1\%$ F.S/10°C
Input resistance	350 $\pm$ 10 $\Omega$
Output resistance	350 $\pm$ 5 $\Omega$
Insulation resistance	$\geq 5000$ M $\Omega$ (50DVC)
Temperature Range. Compensated	-10~+40°C
Operating Temp Range	-20~+60°C
Safe load limit	120%F.S
Over load limit	150%F.S
Recommend excitation	2.5-5V DC
Maximum excitation	7V DC
Protection Class	IP65
Construction	Stainless Steel
Cable: Length	Diameter: $\Phi 2 \times 3$ m