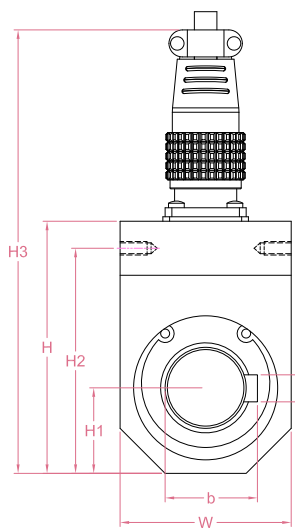
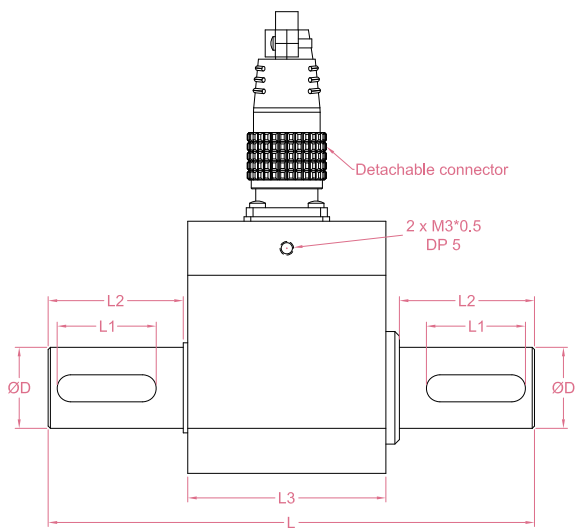




Dimensions in “mm”



Torque capacity	Max speed	L	H	W	D	L1	L2	L3	H1	H2	H3	a	b
10/20/30/50/100 Nm	3200RPM	108	58	38	18	22	30	44	19	52	101	6	20.5
200/300/500 Nm	2000RPM	143	73.5	53	28	30	40	56	27	67.5	116.5	8	31

Order example:

2 x RTS07 - 10Nm

Quantity Model Capacity

Email to sales@loadcellsensor.com for a quote

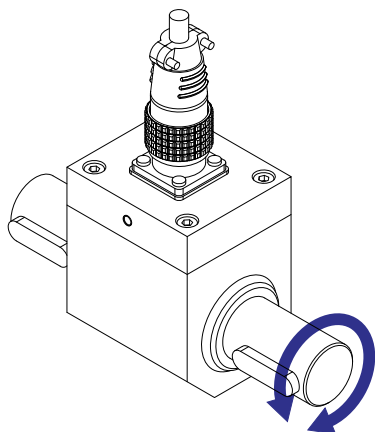
Specifications			
Rated Capacity	10/20/30/50/100/200/300/500 Nm		
Rated Output	1.5 mV/V	Compensated Temp.	0...+40°C
Excitation	3~15V	Operating Temp.	-10...+60°C
Zero Balance	±0.05 mV/V	Temp. Coeff. of Zero	±0.02% F.S./°C
Nonlinearity	±0.2% F.S.	Temp. Coeff. of Span	±0.02% F.S./°C
Hysteresis	±0.2% F.S.	Input Resistance	385/750±50 Ohms
Nonrepeatability	±0.1% F.S.	Output Resistance	350/700±10 Ohms
Creep(5min)	±0.05% F.S.	Insulation Resistance	>2000M Ohms(50V)
Safe Load Limit	150% F.S.	IP Rating	IP40
Breaking Load	200% F.S.	Element Material	Stainless steel
Cable	Ø5*3000mm 4-conductor shielded cable		

• LCS reserves the right to modify its design and specifications without notice

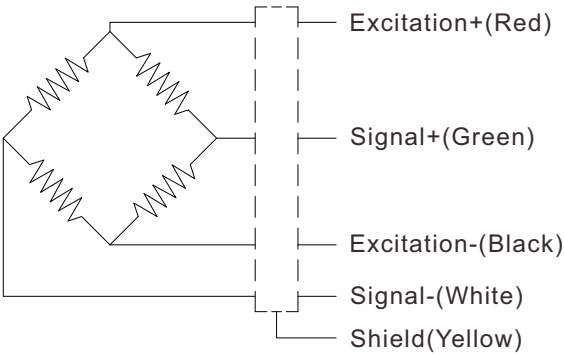
P:1/2



Load direction



Wiring Code@Clockwise



Shield is NOT connected to the sensor body

Sensor/Amplifier/Indicator

Items	Power supply	Output/Function
RTS07	3-15V (Constant)	-22.5mV...+22.5mV (Depending on the power supply)
RTS07 + Analog amplifier	12~24V DC	0-3.3V,0-5V,0-10V, -5-5V,-10-10V,0-5-10V 0-20mA,4-20mA,4-12-20mA...
RTS07 + Digital amplifier	12~24V DC	RS485 or RS232 output
RTS07 + Indicator	12~24V DC	Display force value Switch/Relay output Peak holding RS485/RS232 interface 0-5V/0-10V/4-20mA output
Email us for datasheet of amplifier and indicator		