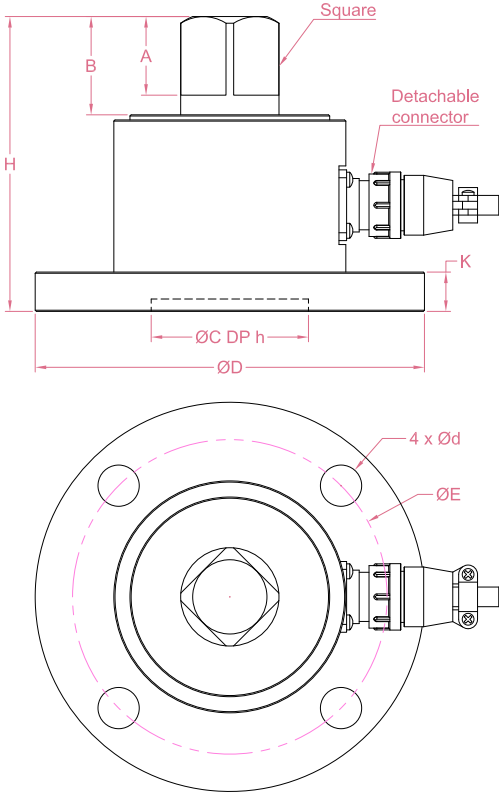

Dimensions in “mm”



Order example:

1 x RTT06 - 50Nm

Quantity Model Capacity

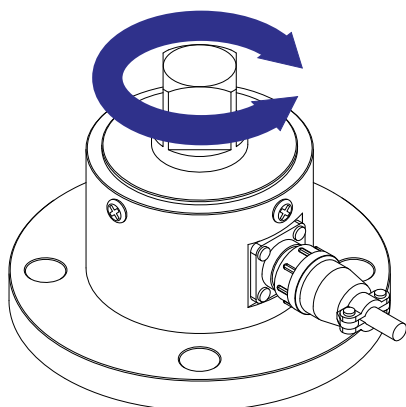
Email to sales@loadcellsensor.com for a quote

Capacity(Nm)	Square	H	D	A	B	C	h	K	E	d
5/10/15	1/4"	52.5	59	7.5	10.5	20	4	10	49.5	6.5
20/30/50	3/8"	56	59	11	14	20	4	10	49.5	6.5
100	1/2"	60	59	15	18	20	4	10	49.5	6.5
200/300/500	3/4"	80	98	23	28	40	5	15	80	10.5
1000	1"	85	98	28	33	40	5	15	80	10.5

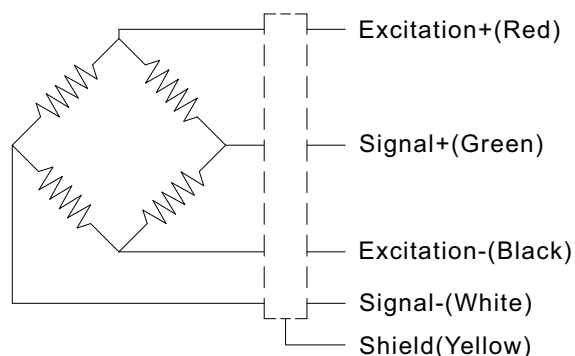
Specifications			
Rated Capacity	5/10/15/20/30/50/100/200/300/500/1000 Nm		
Rated Output	1.5 mV/V	Compensated Temp.	0...+40°C
Excitation	3~15V	Operating Temp.	-20...+60°C
Zero Balance	±0.05 mV/V	Temp. Coeff. of Zero	±0.02% F.S./°C
Nonlinearity	±0.2% F.S.	Temp. Coeff. of Span	±0.02% F.S./°C
Hysteresis	±0.2% F.S.	Input Resistance	380±50 Ohms
Nonrepeatability	±0.1% F.S.	Output Resistance	352±5 Ohms
Creep(3min)	±0.1% F.S.	Insulation Resistance	>2000M Ohms(50V)
Safe Load Limit	150% F.S.	IP Rating	IP50
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

Load direction



Wiring Code@Clockwise



Shield is NOT connected to the sensor body

Sensor/Amplifier/Indicator

Items	Power supply	Output/Function
RTT06	3-15V (Constant)	-22.5mV...+22.5mV (Depending on the power supply)
RTT06 + Analog amplifier	12~24V DC	0-3.3V,0-5V,0-10V,0-2.5-5V,0-5-10V -3.3-3.3V,-5-5V,-10-10V 0-20mA,4-20mA,4-12-20mA...
RTT06 + Digital amplifier	12~24V DC	RS485 or RS232 output
RTT06 + 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		

Customization options

Cable (Length/Specifications/Connectors)
Dimensions and measuring range
Working Temperature (-40°C...+180°C)