

Load Cell SCX/eSCX

4 Measuring ranges from 100 N up to 2000 N

Special Features

- Load Cell for tension and compression forces
- Extra compact body for measurements where access space is limited
- The load cell can be attached using the two female threads on the side.
- Reduces risk of overload with mechanical stopper (It does not guarantee complete prevention of overload)
- IP 65 protected



Load Cell for Indicator ZTS/ZTA

Model	Capacity	Resolution	Accuracy*
SCX-100N	100 N	0.1 N	± 1.0 % full scale
SCX-200N	200 N	0.1 N	
SCX-500N	500 N	0.1 N	
SCX-2000N	2000 N	1 N	

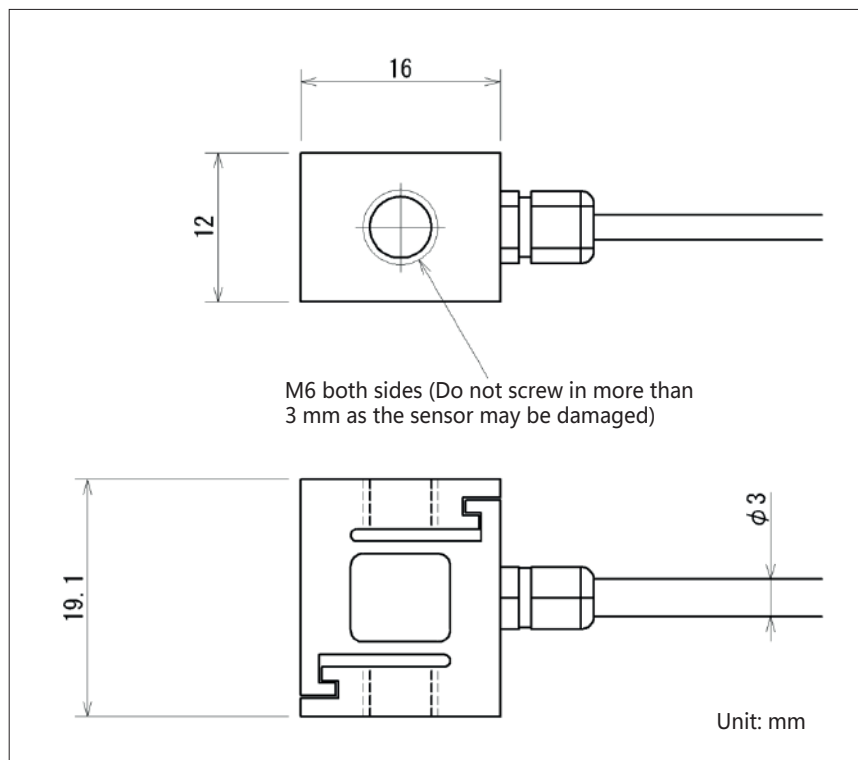
*It is the accuracy of the load cell and indicator combined.

Load Cell for Indicator eZT

Model	Capacity	Resolution	Accuracy*
eSCX-100N	100 N	0.1 N	± 1.2 % full scale
eSCX-200N	200 N	0.1 N	
eSCX-500N	500 N	0.1 N	
eSCX-2000N	2000 N	1 N	

*It is the accuracy of the load cell and indicator combined.

Dimensional Drawing



SCX-E - Subject to change without notice.

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Specifications	SCX	eSCX
Accuracy:*	± 1.0 % full scale or less	± 1.2 % full scale or less
Rated output:	1.5 - 2.2 mV/V	—
Recommended Voltage: (Allowable Voltage)	5 -10 V DC 15 V DC	— —
Overload capacity:	150 %	150 %
Recommended temperature: (Allowable temperature)	-10 - 60 °C -20 - 80 °C	-10 - 60 °C -20 - 80 °C
Cable:	Approx. 3 m	Approx. 3 m
Protection rating:**	IP65	IP65
Weight:	Approx. 84 g	Approx. 84 g

* It is the accuracy of the load cell and indicator combined.

** Protection rating is only approved for the sensor. The indicator, the connector parts and cable are not secured.