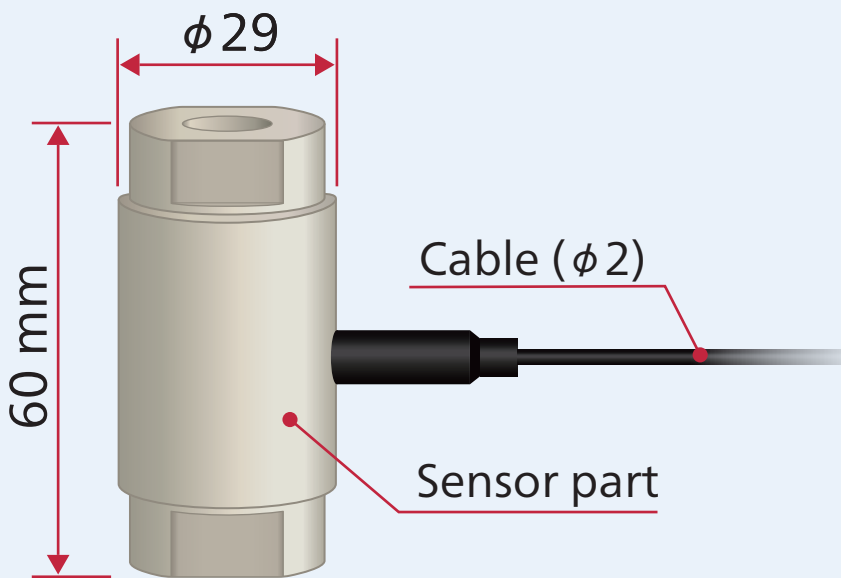


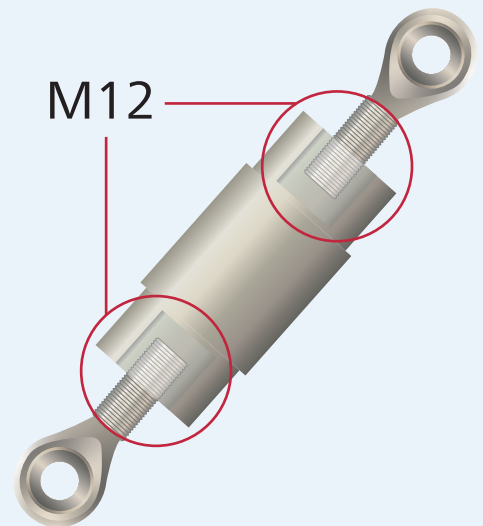
Compact / High-Capacity / Wide Temp. Range

Tension and Compression Load Cell

LUR-S-SA35



【Installation image】



*Size example: Rated capacity 10 kN

The compact, high-capacity design enhances operational efficiency and allows for measurements in previously inaccessible locations.!

Point.1

Compact



Compact size makes it easy to handle!

Point.2

High Capacity Line-up



Available in three capacities: 5 kN, 10 kN, and 20 kN!

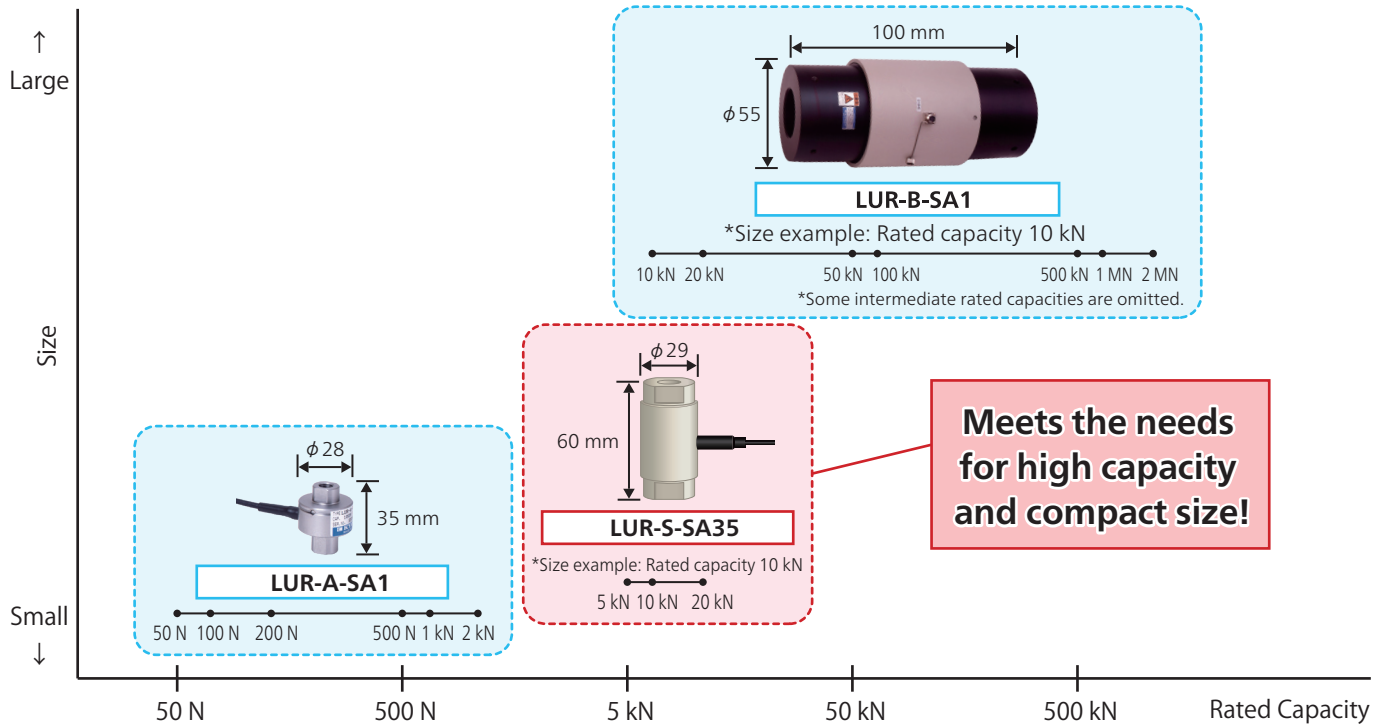
Point.3

Wide Temp. Range



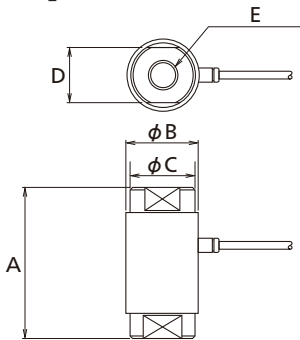
The compensated temperature range is -30 to 150°C, allowing for use in a variety of environments!

Comparison table with KYOWA products



Specification example

【Dimensions】



Rated Capacity	A	ϕB	ϕC	D	E
± 5 kN	60	29	Upper: 24 Lower: 26	22	M12*12
± 10 kN			26		
± 20 kN	68				M16*16

Rated Capacity	± 5 kN, ± 10 kN, ± 20 kN
Nonlinearity	Within $\pm 1.0\%$ RO
Hysteresis	Within $\pm 1.0\%$ RO
Rated Output	± 5 kN: Approx. ± 0.75 mV/V
	± 10 kN, ± 20 kN: Approx. ± 1.0 mV/V
Temperature Compensation Range	-30°C to 150°C
Weight	Approx. 230 g (Excluding cable) * ± 20 kN: Approx. 250 g

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Safety Precautions

Be sure to observe the safety precautions given in the instruction manual, in order to ensure correct and safe operation.

- Specifications and designs are subject to change without notice.
- Please contact us if using the detailed products for special applications.
- Detailed company and product names are the trademarks or registered trademarks of their respective owners.
- The warranty details can be found on the "Product Warranty" attached to the product and on our website.
- Unauthorized use or reproduction of contents of this catalog are prohibited.
- All dimensional drawings use "millimeters" as the standard unit. "mm" has been omitted for convenience.



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