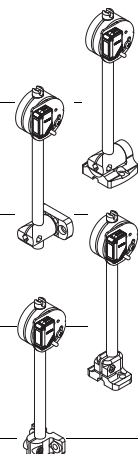
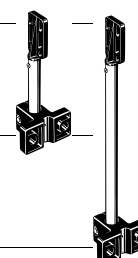


Easy to Adjust for the Required Application with a Broad Range of Variations

- Easy to install and adjust on an aluminum frame or track.
- Tough design includes sturdy Cover Fittings for Sensor protection.



Ordering Information

Appearance	Name		Model	Applicable models		
				E3Z	E39-R1	E39-R3
	Sensor Adjuster *1	Horizontal mounting, flexible type	E39-L93FH	Yes	Yes *2	Yes
		Vertical mounting, flexible type	E39-L93FV	Yes	Yes *2	Yes
		Horizontal mounting, fixed type	E39-L93H	Yes	Yes *2	Yes
		Vertical mounting, fixed type	E39-L93V	Yes	Yes *2	Yes
		Shaft with XY joint	E39-L93XY	---	---	---
	Sensor Adjuster *1		E39-L150	Yes	---	Yes
			E39-L151	Yes	---	Yes
	Mounting Attachments for the E39-L93□ and E39-R1		E39-L96	---	Yes	---
	Cover Fitting for vertical type		E39-L98	Yes	---	---

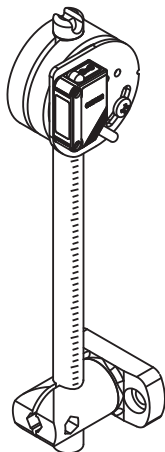
*1. The Sensor Adjuster does not include the Sensor. Order the Sensor separately according to the required application.

*2. The E39-L96 can be used for mounting.

Easy Mounting and Adjustment on Aluminum Frames and Tracks of Conveyors

● E39-L93 □ Sensor Adjuster

- 1. Set to any height up to 200 mm.
- 2. Fastens securely with M6 screws.

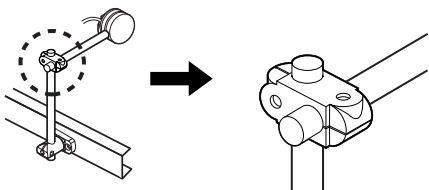


3. Variable pipe direction in increments of 45°

Flexible Mounting Types

Vertical Orientation	45° orientation	Horizontal Orientation
Vertical 0°	45° angle 45°	Horizontal 90°

4. Using a shaft with an XY joint enables detection from above the production line.

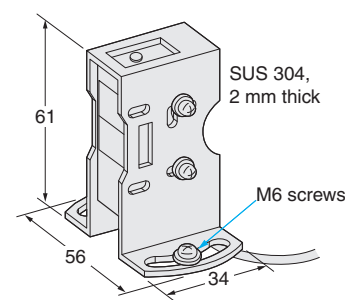


Tough Design Provides Strong, Durable Protection!

● E39-L98 Cover Fittings

- 1. M6 screws on both sides for strong mounting.
- 2. Stainless steel construction for excellent environmental resistance.

E39-L98



● Replacing E39-L93

Mounting pitch compatibility	Horizontal mounting	E39-L93H
	Vertical mounting	E39-L93V
Flexibility compatibility (without mounting pitch compatibility)	Horizontal mounting	E39-L93FH
	Vertical mounting	E39-L93FV
Top mounting	E39-L93H E39-L93V E39-L93FH E39-L93FV	Use the following model together with the models indicated on the left. E39-L93XY

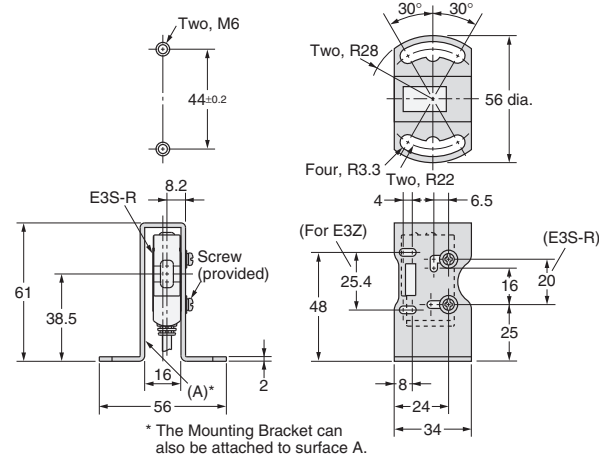
Dimensions

(Unit: mm)

Tolerance class IT16 applies to dimensions in this datasheet unless otherwise specified.

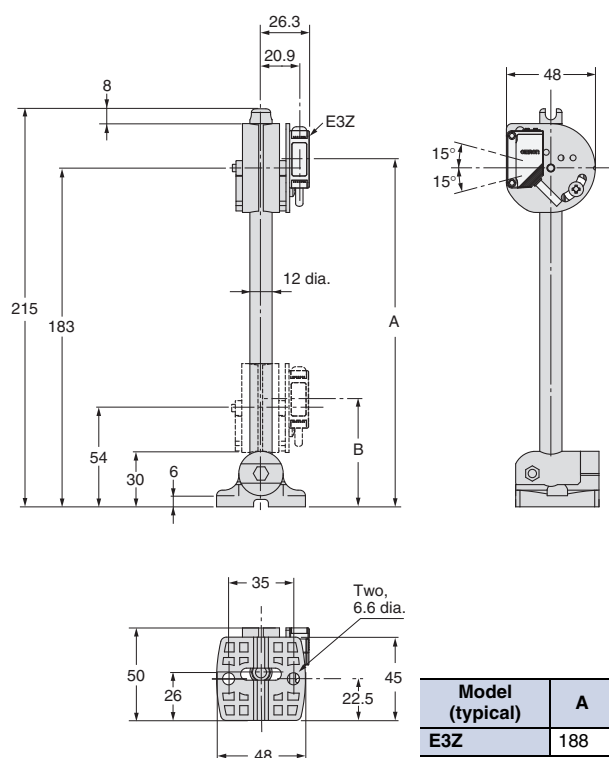
E39-L98

Mounting Holes

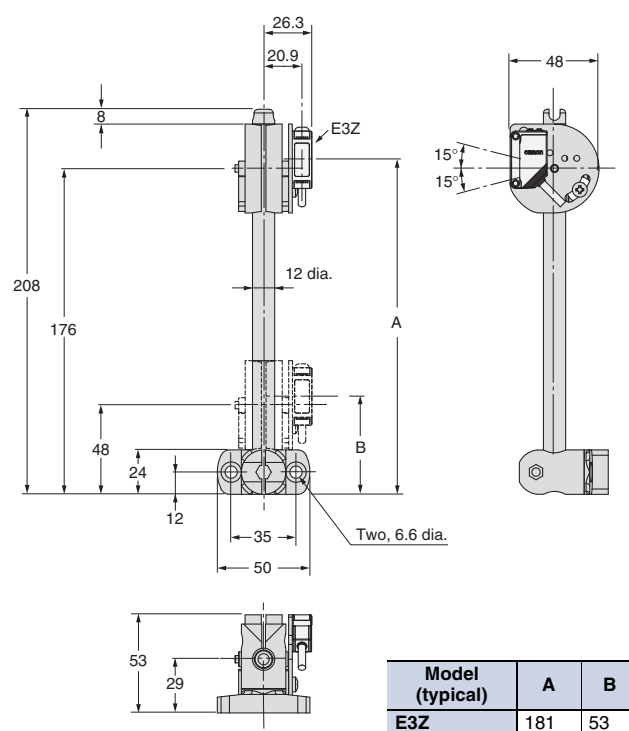


Material: Stainless steel (SUS304)

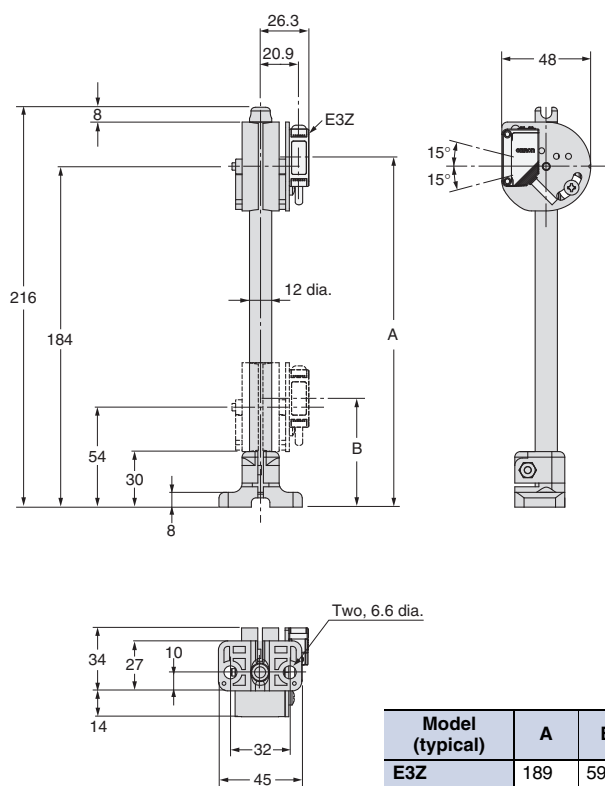
E39-L93FH



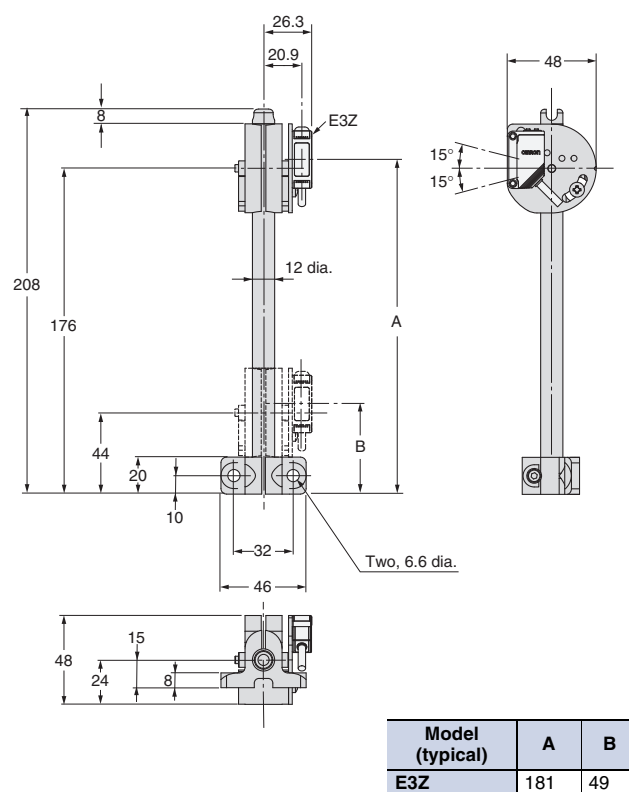
E39-L93FV



E39-L93H



E39-L93V



Model (typical)	A	B
E3Z	170	40

Note: The E39-L93XY consists of only the one joint holder (A) and pipe (B), and the two hexagonal bolts and nuts. It cannot be mounted to the Sensor alone.

Technical drawings of the 1000 Series 1/2. The left drawing is a side view showing dimensions: 26.3 (total width), 20.9 (width to centerline), and 4.7 (height). The right drawing is a top view showing dimensions: 24 (width) and 22.3 (height).

[illegible]

Model (typical)	A	B	C	D	E	F
E3Z	84.5	47.5	16.3	10.9	10	37

Model	L
E39-L150	100
E39-L151	200

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