

Sensor Adjuster E39-L93□/E39-L150/E39-L151

Cover Fittings E39-L97/E39-L98

Sensing Guide

Optical Fiber

Separate Amplifier

Built-in Amplifier

Built-in Power Supply

Application Specific

Peripheral Devices

Other Information

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.
- Applicable models: E3Z,
E3S-R1□/R3□
E3S-R6□/R8□



Ordering Information

Appearance	Name	Model	Applicable models				
			E3Z	E3S-R1□/R3□	E3S-R6□/R8□	E39-R1	E39-R3
	Horizontal mounting, flexible type	E39-L93FH	Yes	Yes	Yes	Yes *2	Yes
	Vertical mounting, flexible type	E39-L93FV	Yes	Yes	Yes	Yes *2	Yes
	Horizontal mounting, fixed type	E39-L93H	Yes	Yes	Yes	Yes *2	Yes
	Vertical mounting, fixed type	E39-L93V	Yes	Yes	Yes	Yes *2	Yes
	Shaft with XY joint	E39-L93XY	---	---	---	---	---
	Sensor Adjuster *1	E39-L150	Yes	Vertical type only Yes	Vertical type only Yes	---	Yes
		E39-L151	Yes	Vertical type only Yes	Vertical type only Yes	---	Yes
	Mounting Attachments for the E39-L93□ and E39-R1	E39-L96	---	---	---	Yes	---
	Cover Fitting for horizontal type	E39-L97	---	Yes	---	---	---
	Cover Fitting for vertical type	E39-L98	Yes	---	Yes	---	---

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

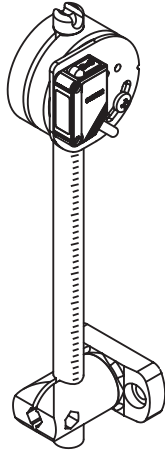
*2. The E39-L96 can be used for mounting.

E39-L□
E39-L/S/R
F39-L

Easy Mounting and Adjustment on Aluminum Frames and Tracks of Conveyors

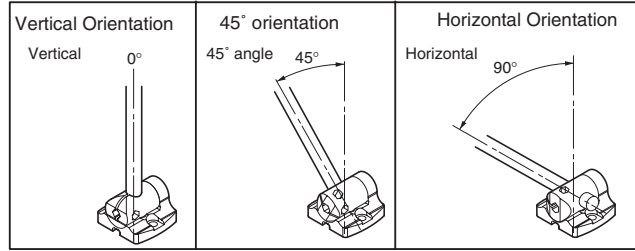
● E39-L93□ Sensor Adjuster

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

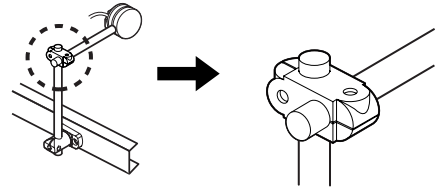


3. Variable pipe direction in increments of 45°.

Flexible Mounting Types



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

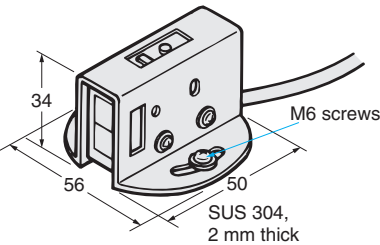


Tough Design Provides Strong, Durable Protection!

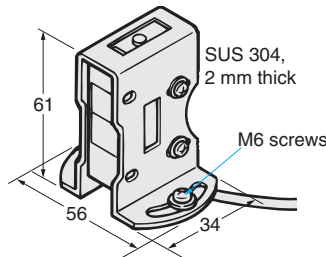
● E39-L97/E39-L98 Cover Fittings

1. M6 screws on both sides for strong mounting.
2. Stainless steel construction for excellent environmental resistance.
3. Models available for horizontal (E39-L97) and vertical (E39-L98) mounting.

E39-L97 (Horizontal)



E39-L98 (Vertical)



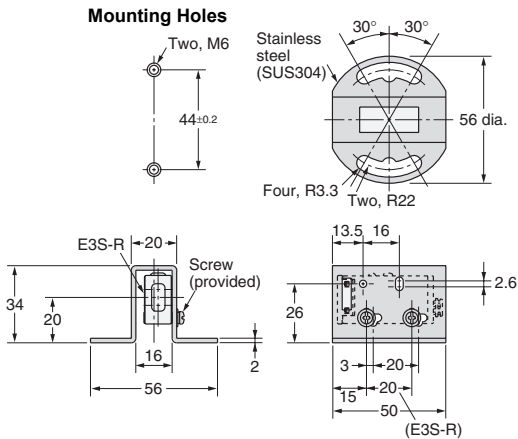
● Replacing E39-L93

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

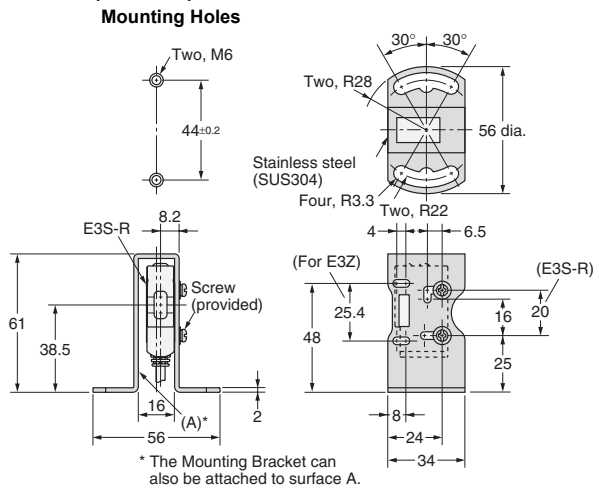
Dimensions

(Unit: mm)

E39-L97 (Horizontal)



E39-L98 (Vertical)



E39-L□

E39-L/S/R
F39-L

E39-L□

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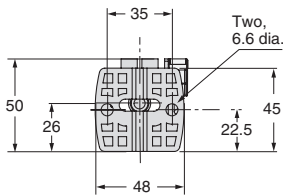
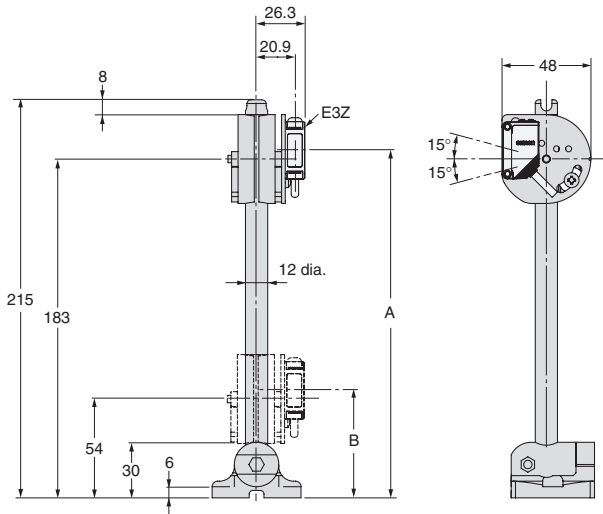
Built-in Power Supply

Application Specific

Peripheral Devices

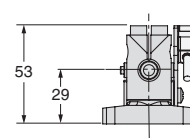
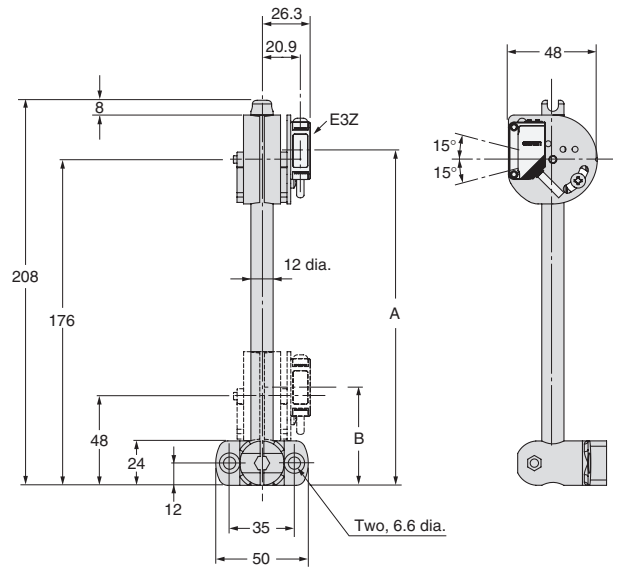
Other Information

E39-L93FH



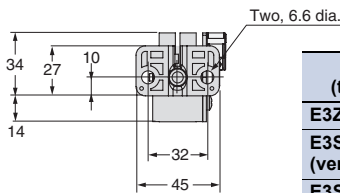
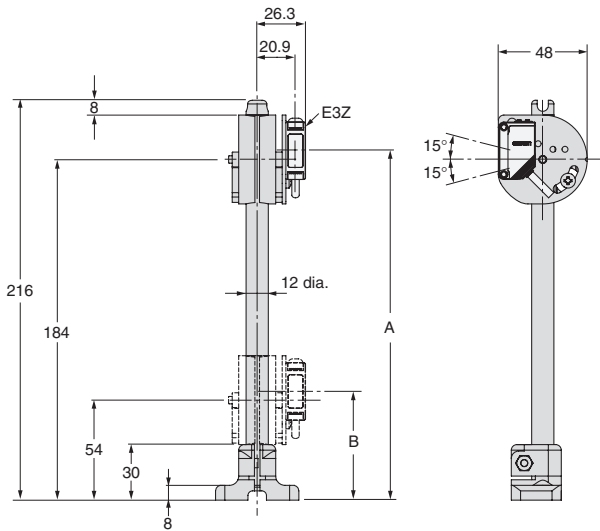
Model (typical)	A	B
E3Z	188	59
E3S-R (vertical)	190.3	61.3
E3S-R (horizontal)	197.6	68.6

E39-L93FV



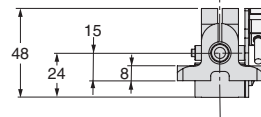
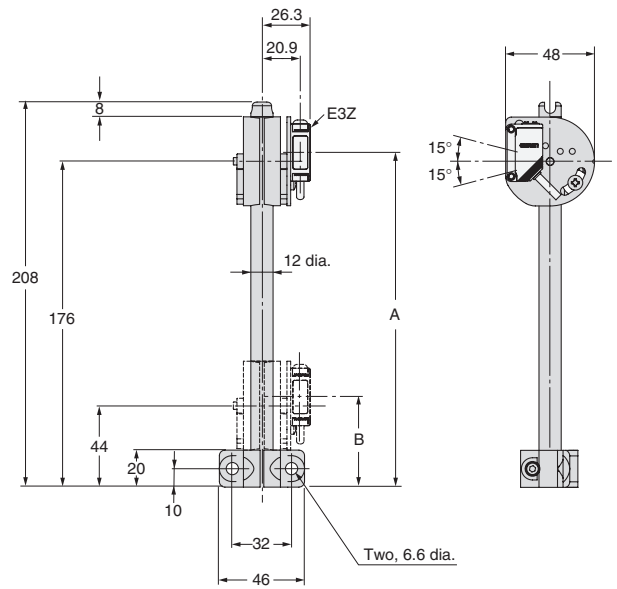
Model (typical)	A	B
E3Z	181	53
E3S-R (vertical)	183.3	55.3
E3S-R (horizontal)	190.6	62.6

E39-L93H



Model (typical)	A	B
E3Z	189	59
E3S-R (vertical)	191.3	61.3
E3S-R (horizontal)	198.6	68.6

E39-L93V



Model (typical)	A	B
E3Z	181	49
E3S-R (vertical)	183.3	51.3
E3S-R (horizontal)	190.6	58.6

E39-L□

E39-L/S/R
F39-L

