



**Dyad Operator**

**Type**

- Awning Window
- Casement Window
- Awning Window / Casement Window

**Approximate minimum frame width**

- 12 in
- 16 in
- 18 to 20 in
- 22 to 24 in

**Approx. Minimum Sash Width**

- 22 to 24 in

**Operator Type**

- Dyad
- Single Arm

**Jointed Arm Length**

- 4 in
- 5 in

**Finish**

-   
Bronze
-   
Coppertone
-   
White

**Width**

- 3.75 in
- 4.062 in
- 4 1/16 in
- 4 3/32 in
- 4.1 in
- 4.11 in
- 4 1/8 in

**Height**

- 0.437 in
- 0.75 in

**Side**

- Left
- Right

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## Treatment

☐ E-Gard Plus☐ None

## DESCRIPTION

### Ellipse Series

This operator features a peak operating torque approximately 28% lower than Truth's Traditional Single Arm Operators (depending on mounting location). Profile changes will not be necessary if you are currently using Truth's Traditional Single Arm Operators. Designed to work specifically with Truth's 14.05 Hinge, the Ellipse Dyad Operator arm is detachable from the stud bracket for easy sash removal.

## ADVANTAGES AND BENEFITS

Ellipse's unique case design complements the smooth contour styling of the Maxim family with the mounting and mechanical features of Truth's traditional style operators. A special lip around the operator's case accepts a gasket, which helps achieve a higher water and air performance rating without caulking.

## AVAILABLE PRODUCTS

Product #	Type	Approximate minimum frame width	Approx. Minimum Sash Width	Operator Type	Jointed Arm Length	Finish	Width	Height	Side	Treatment
TH157132261	Awning Window		22 to 24 in	Single Arm		White	4.11 in	0.75 in	Left	E-Gard Plus
TH155632262	Casement Window	16 in		Single Arm		White	4.1 in	0.75 in	Right	E-Gard Plus
TH153103261	Casement Window	18 to 20 in		Single Arm		Bronze	4.1 in	0.75 in	Left	E-Gard Plus
TH153103262	Casement Window	18 to 20 in		Single Arm		Bronze	4.1 in	0.75 in	Right	E-Gard Plus
TH153111261	Casement Window	18 to 20 in		Single Arm		Coppertone	4.1 in	0.75 in	Left	E-Gard Plus
TH153132262	Casement Window	18 to 20 in		Single Arm		White	4 3/32 in	0.75 in	Right	E-Gard Plus
TH153132261	Casement Window	18 to 20 in		Single Arm		White	4.1 in	0.75 in	Left	E-Gard Plus
TH153203261	Casement Window	22 to 24 in		Single Arm		Bronze	4.1 in	0.75 in	Left	E-Gard Plus
TH153203262	Casement Window	22 to 24 in		Single Arm		Bronze	4.1 in	0.75 in	Right	E-Gard Plus
TH153211261	Casement Window	22 to 24 in		Single Arm		Coppertone	4.1 in	0.75 in	Left	None
TH153232261	Casement Window	22 to 24 in		Single Arm		White	4.1 in	0.75 in	Left	E-Gard Plus
TH153232262	Casement Window	22 to 24 in		Single Arm		White	4.1 in	0.75 in	Right	E-Gard Plus
TH590532261	Awning Window / Casement Window	12 in		Dyad	4 in	White	4 1/8 in	0.75 in	Left	E-Gard Plus
TH156732262	Awning Window / Casement Window	12 in		Dyad	5 in	White	4 1/16 in	0.75 in	Right	E-Gard Plus
TH590532262	Awning Window / Casement Window	12 in		Single Arm	4 in	White	4 1/8 in	0.75 in	Right	E-Gard Plus
TH151832261	Awning Window / Casement Window	12 in		Single Arm	5 in	White	4.062 in	0.437 in	Left	E-Gard Plus
TH151832262	Awning Window / Casement Window	12 in		Single Arm	5 in	White	4.062 in	0.437 in	Right	E-Gard Plus
TH155632261	Awning Window / Casement Window	16 in		Single Arm		White	4.1 in	0.75 in	Left	E-Gard Plus
TH155832261	Awning Window / Casement Window	22 to 24 in		Single Arm		White	3.75 in	0.75 in	Left	E-Gard Plus
TH150932262	Awning Window / Casement Window	22 to 24 in		Single Arm		White	4.062 in	0.75 in	Right	E-Gard Plus

TECHNICAL SPECIFICATIONS

Category	Window Operators
Brand	AmesburyTruth
Mounting	Sill
Series	Ellipse
Features	Nylon Roller
Load Capacity	Max. 40 lb
Material	Die-Cast Zinc
C-C	3 in
Collection	Window Hardware

DISCLAIMER

Handle not included.

PRODUCT PHOTOS

