



# AV Series Dynamic Mount

Tilt

**southco**  
CONNECT · CREATE · INNOVATE

- Intuitive grab and move operation enhances the user experience**

No knobs or tools required to reposition the display

Robust positioning in compact package

Holds securely, even in applications with dynamic loading

- Consistent repeatable operation**

- Fully enclosed for optimum cleanability**

## Installation

1. Determine desired mounting location
2. Attach using M6 screws as shown

**Caution:** Because of the wide variety of available materials, it is the installer's responsibility to ensure that the materials, and structure to which the tilt mount is fastened will provide adequate support.

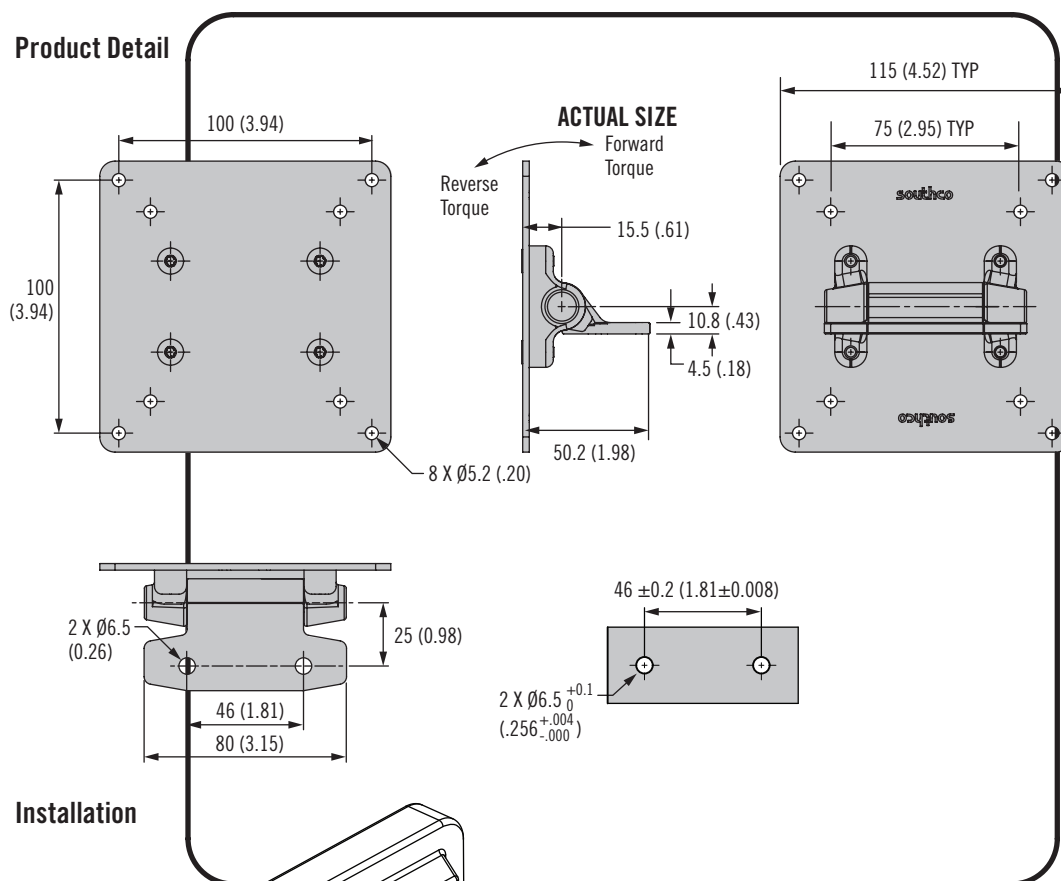
3. Attach display using manufacturer's recommended hardware



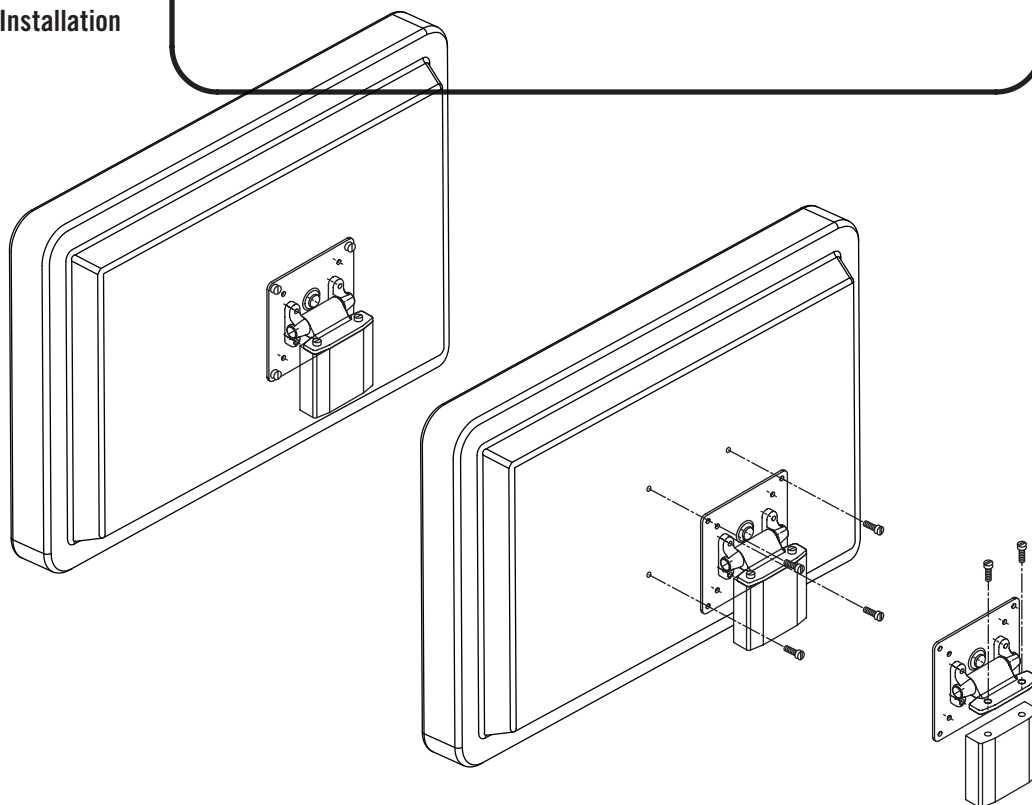
**VESA® MIS-D, 100, C**

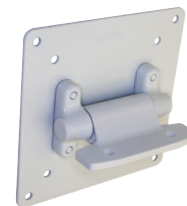
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## Product Detail



## Installation





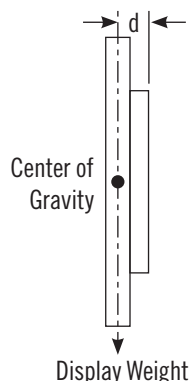
### Specification and Selection

#### Step 1

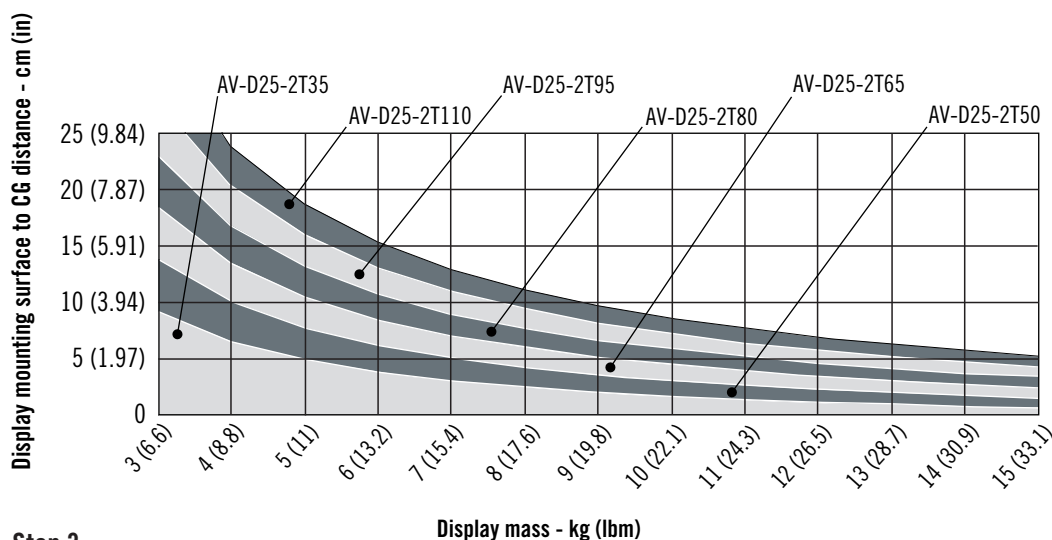
Determine display weight and distance (d) from mounting surface to center of gravity.

#### Step 2

Use chart below to select part number.



### AV-D25 T-Series Model Selection Guide



#### Step 3

Complete part number by selecting color options below.

| Part Numbers     |                  | FORWARD TORQUE<br>N-m (in-lb) | REVERSE TORQUE<br>N-m (in-lb) |
|------------------|------------------|-------------------------------|-------------------------------|
| BLACK            | WHITE            |                               |                               |
| AV-D25-2T35F-50  | AV-D25-2T35F-76  | 3.9 (35.0)                    | 3.4 (29.9)                    |
| AV-D25-2T50F-50  | AV-D25-2T50F-76  | 5.7 (50.0)                    | 4.7 (41.9)                    |
| AV-D25-2T65F-50  | AV-D25-2T65F-76  | 7.3 (65.0)                    | 6.1 (54.1)                    |
| AV-D25-2T80F-50  | AV-D25-2T80F-76  | 9.0 (80.0)                    | 7.4 (65.9)                    |
| AV-D25-2T95F-50  | AV-D25-2T95F-76  | 10.7 (95.0)                   | 8.8 (77.9)                    |
| AV-D25-2T110F-50 | AV-D25-2T110F-76 | 12.4 (110.0)                  | 9.0 (79.8)                    |
| AV-D25-2T35R-50  | AV-D25-2T35R-76  | 3.4 (29.9)                    | 3.9 (35.0)                    |
| AV-D25-2T50R-50  | AV-D25-2T50R-76  | 4.7 (41.9)                    | 5.7 (50.0)                    |
| AV-D25-2T65R-50  | AV-D25-2T65R-76  | 6.1 (54.1)                    | 7.3 (65.0)                    |
| AV-D25-2T80R-50  | AV-D25-2T80R-76  | 7.4 (65.9)                    | 9.0 (80.0)                    |
| AV-D25-2T95R-50  | AV-D25-2T95R-76  | 8.8 (77.9)                    | 10.7 (95.0)                   |
| AV-D25-2T110R-50 | AV-D25-2T110R-76 | 9.0 (79.8)                    | 12.4 (110.0)                  |

- Smooth operation enhances the user experience
- Adjust the display without knobs or tools
- Holds securely

### Material and Finish

Steel, Aluminum alloy, powder coated

### Performance Details

Cycle performance: 20,000 cycles within  $\pm 20\%$  of static torque specification

Max. dynamic working load:

100 N (22.5 lb)

Average ultimate load: 1065 N (240 lb)

### Part Number

See table



# AV Series Dynamic Mount

## Tilt

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CONNECT · CREATE · INNOVATE

- **Intuitive grab and move operation enhances the user experience**

No knobs or tools required to reposition the display

Precise control of operating effort ensures ideal “feel”

Holds securely, even in applications with dynamic loading

- **Consistent repeatable operation**

- **Fully enclosed for optimum cleanability**

### Installation

1. Determine desired mounting location
2. Attach using M5 X 0.8 screws as shown

**Caution:** Because of the wide variety of available wall materials, it is the installer's responsibility to ensure that the materials, and structure to which the tilt mount is fastened will provide adequate support.

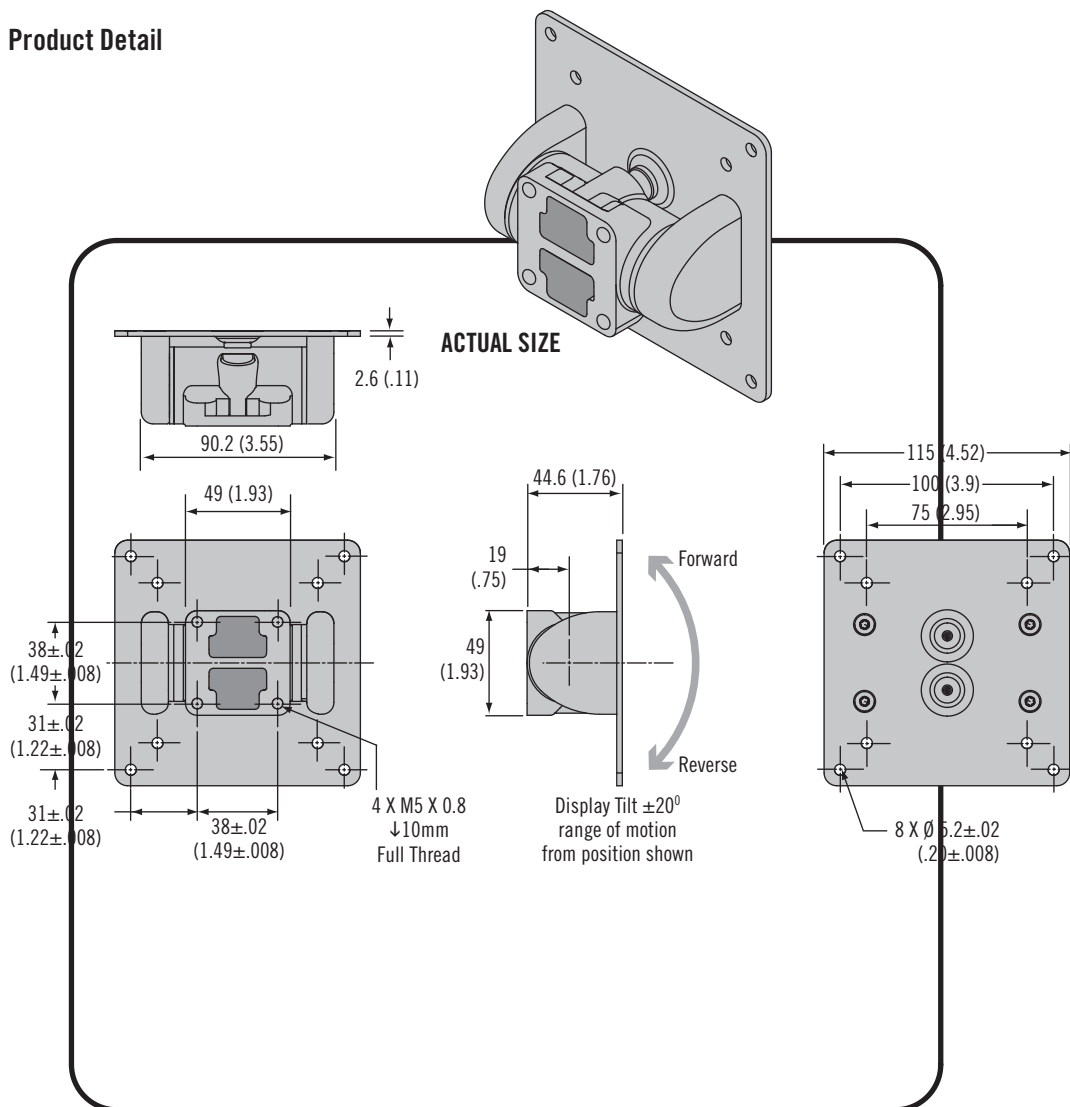
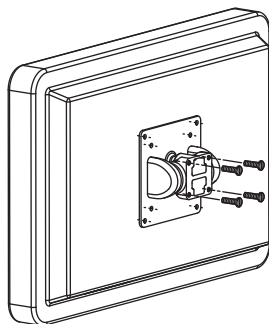
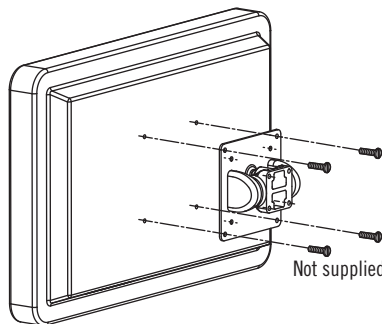
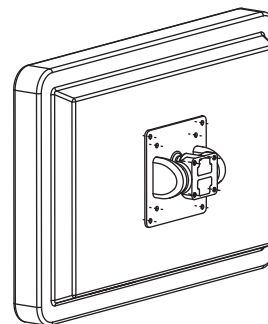
3. Attach display using manufacturer's recommended hardware



**VESA® MIS-D, 100, C**

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### Product Detail

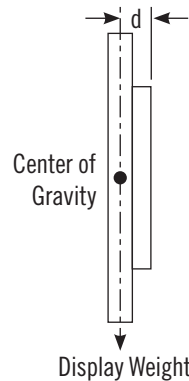




### Specification and Selection

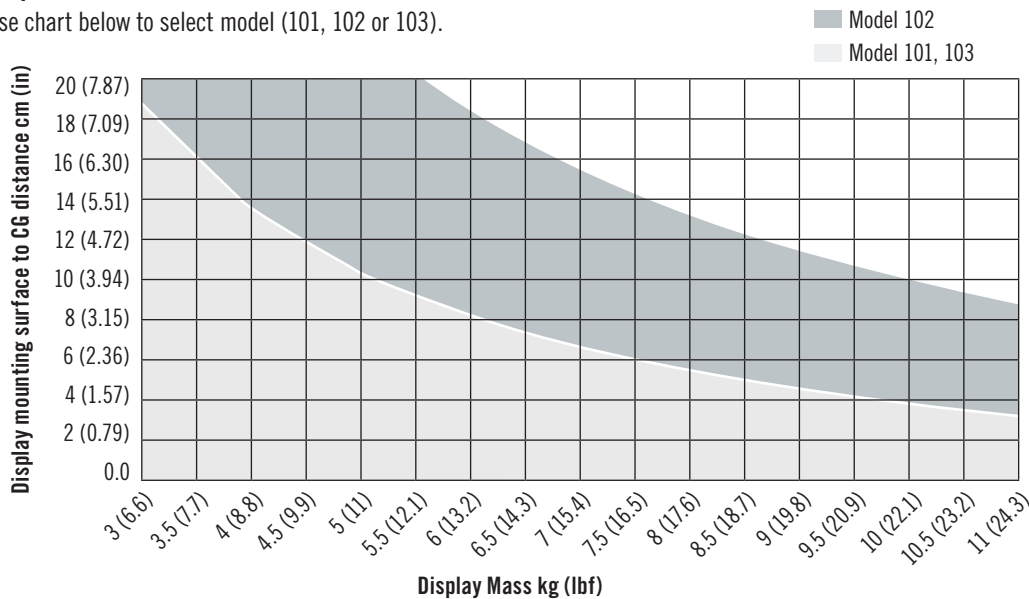
#### Step 1

Determine display weight and distance (d) from mounting surface to center of gravity.



#### Step 2

Use chart below to select model (101, 102 or 103).



#### Step 3

Complete part number by selecting model and color options below.

| Model <b>S</b> | Tilt Torque N·m (in·lbf) |            |
|----------------|--------------------------|------------|
|                | Reverse                  | Forward    |
| 101            | 7.9 (70)                 | 2.2 (19.5) |
| 102            | 15.4 (136)               | 2.26 (20)  |
| 103            | 8.6 (76)                 | 6 (53)     |

| <b>F</b> | Color |
|----------|-------|
| 50       | Black |
| 76       | White |

**AV - D30 - 5T **S** - **F****

For complete installation and operation instructions please consult the product manual included in every package or available to download from [www.southco.com](http://www.southco.com)

- Smooth operation enhances the user experience
- Adjust the display without knobs or tools
- Holds securely

### Material and Finish

Aluminum alloy, powder coated

### Performance Details

Cycle performance: 20,000 cycles within  $\pm 20\%$  of static torque specification

Maximum dynamic working load:  
Model 101 and 103: 70 N (15.7 lbf)  
Model 102: 100 N (22.5 lbf)  
Average ultimate load: 1845 N (414.8 lbf)

### Part Number

See table

### Part Number Example

**AV-D30-5T101-50** = Dynamic tilt mount, Model 101, black