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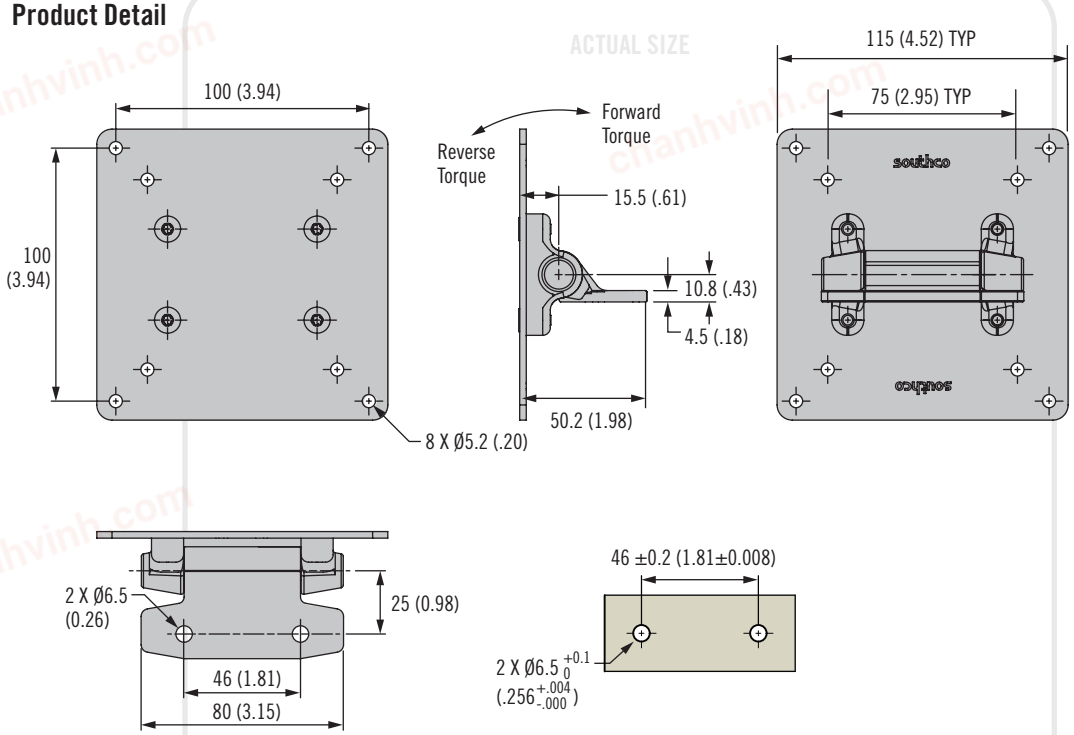


AV Series Dynamic Mount

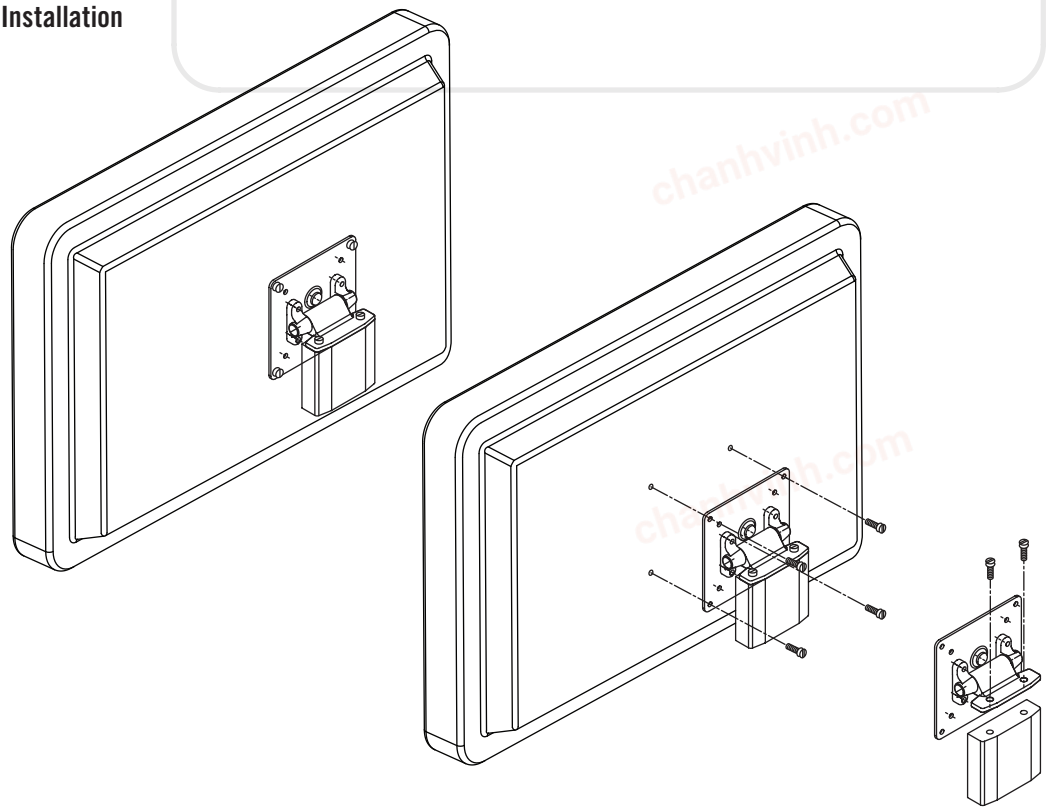
Tilt

- **Intuitive grab and move operation enhances the user experience**
  No knobs or tools required to reposition the monitor
  Robust positioning in compact package
  Holds securely, even in applications with dynamic loading
- **Consistent repeatable operation**
- **Fully enclosed for optimum cleanability**

Product Detail



Installation



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.

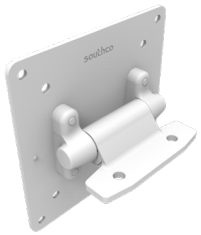
3. Attach monitor using manufacturer's recommended hardware

Compatible with VESA mounting standards

Dimensions in millimeters (inch) unless otherwise stated

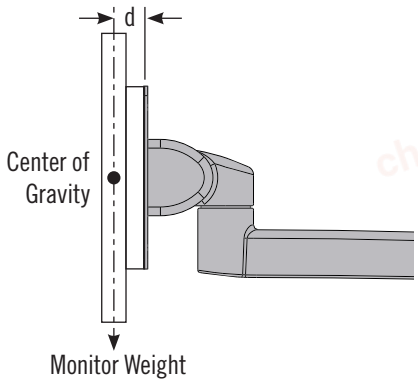
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AV Series Dynamic Mount
Tilt



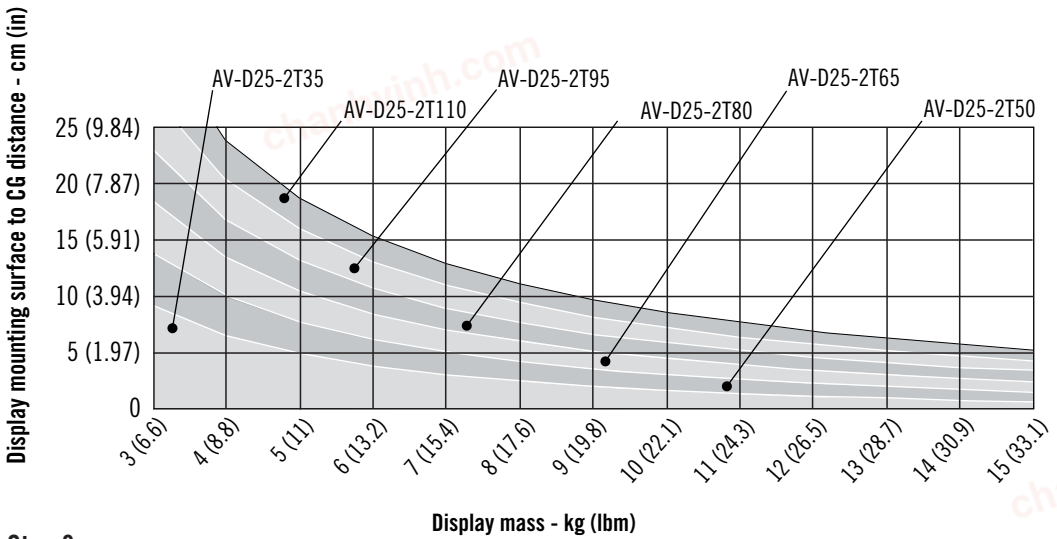
Specification and Selection

Step 1
Determine monitor 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 model and color options below.

VESA Plate?	V
Yes	(blank)
No	0

AV - D25 - 2T V T - F

F	Color
50	Black
76	White

Torque version T	Forward Torque N•m (in-lb)	Reverse Torque N•m (in-lb)
35F	3.9 (35.0)	3.0 (26.7)
50F	5.7 (50.0)	4.0 (35.7)
65F	7.3 (65.0)	5.4 (47.5)
80F	9.0 (80.0)	6.7 (59.4)
95F	10.7 (95.0)	7.8 (68.9)
110F	12.4 (110.0)	9.0 (79.8)
35R	3.0 (26.7)	3.9 (35.0)
50R	4.0 (35.7)	5.7 (50.0)
65R	5.4 (47.5)	7.3 (65.0)
80R	6.7 (59.4)	9.0 (80.0)
95R	7.8 (68.9)	10.7 (95.0)
110R	9.0 (79.8)	12.4 (110.0)

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

Material and Finish
Steel, Aluminum alloy, powder coated

Performance Details
Cycle performance: 20,000 cycles within ± 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

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AV Series Dynamic Mount

Tilt

- **Intuitive grab and move operation enhances the user experience**
  No knobs or tools required to reposition the monitor
  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

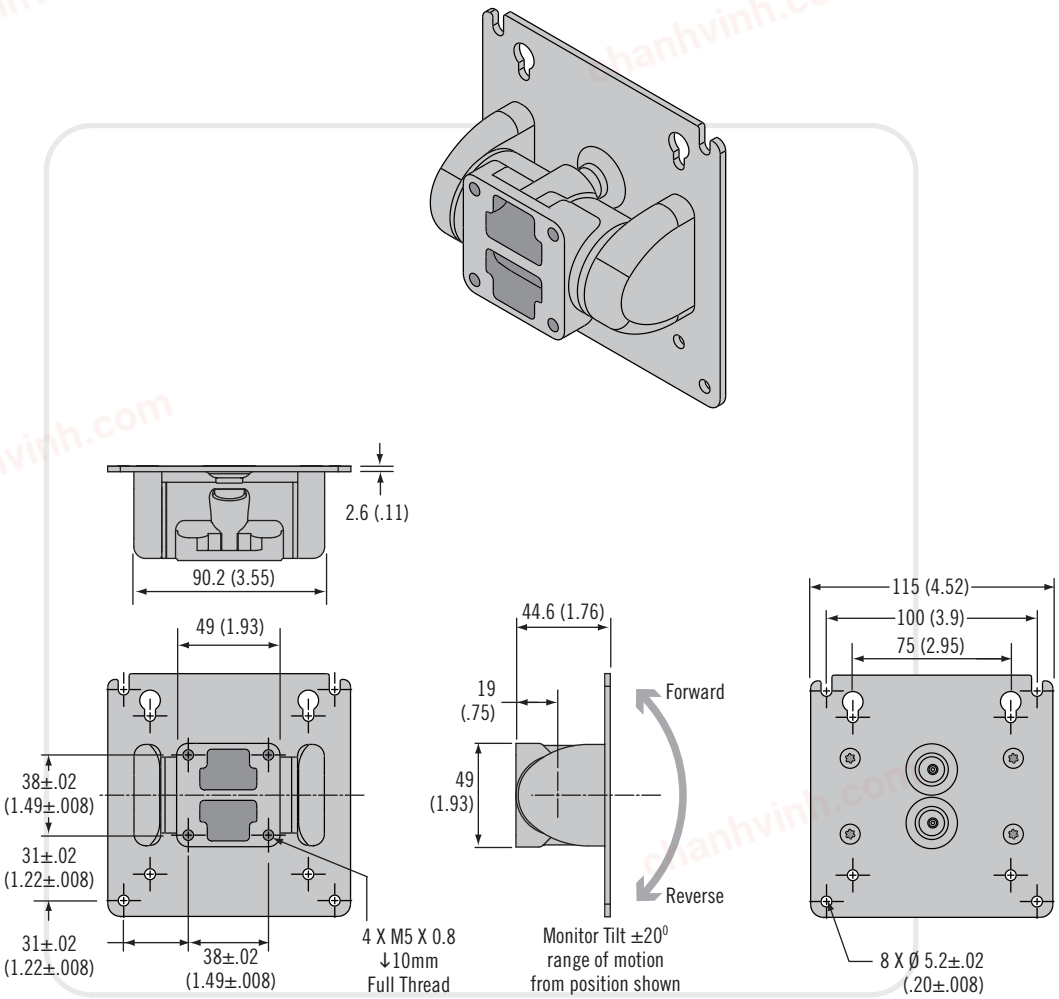
1. Determine desired mounting location
2. Attach using M5 X 0.8 screws as shown

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.

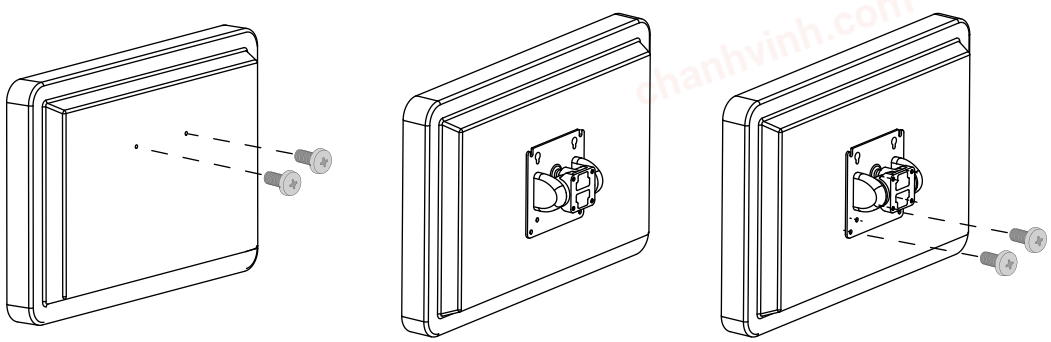
3. Attach monitor using manufacturer’s recommended hardware

Compatible with VESA mounting standards

Product Detail



Installation



Monitor mounting hardware not supplied

Dimensions in millimeters (inch) unless otherwise stated

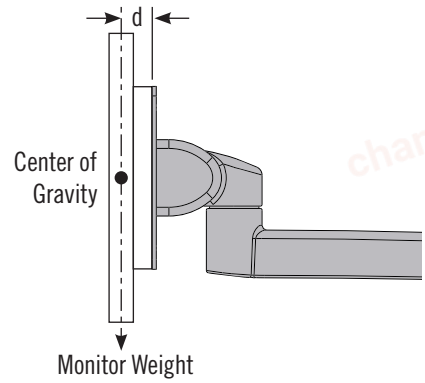
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AV Series Dynamic Mount
Tilt

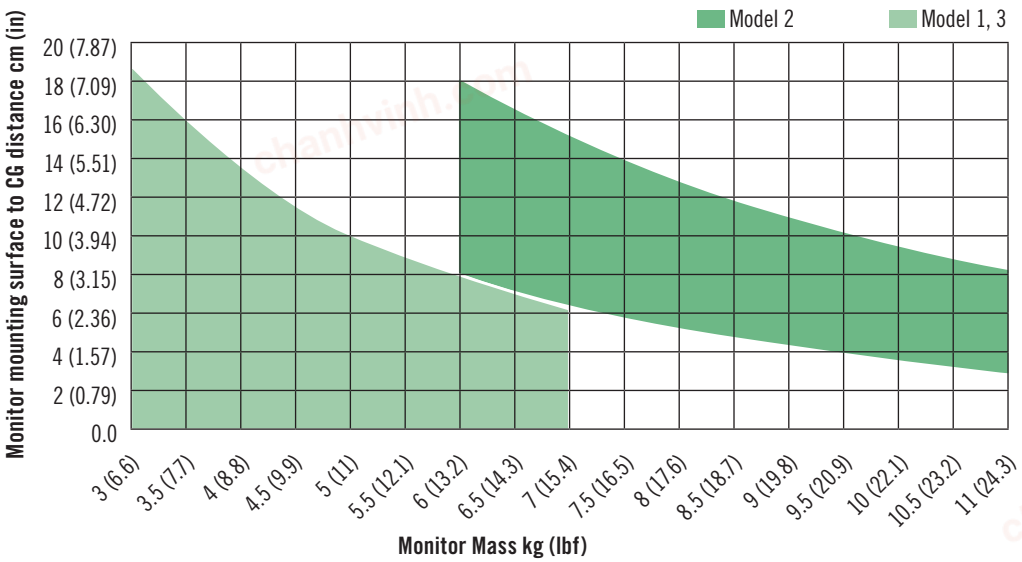


Specification and Selection

Step 1
Determine monitor weight and distance (d) from mounting surface to center of gravity.



Step 2
Use chart below to select model (1, 2 or 3).



Step 3
Complete part number by selecting model and color options below.

Model S	Monitor size	Tilt Torque N·m (in·lbf)	
		Reverse	Forward
1	Small monitor, easiest positioning	7.9 (70)	2.2 (19.5)
3	Small monitor, extra holding force	8.6 (76)	6 (53)
2	Medium monitor	15.4 (136)	2.26 (20)

VESA Plate?	V
Yes	(blank)
No	0

F	Color
50	Black
76	White

AV - D30 - 5T V 10 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

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

Material and Finish
Aluminum alloy, powder coated

Performance Details
Cycle performance: 20,000 cycles within ± 20% of static torque specification

Maximum dynamic working load:
Model 1 and 3: 70 N (15.7 lbf)
Model 2: 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 1, black