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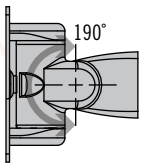
AV Series Dynamic Mounting Arm

Tilt and swivel · Single arm · Double arm

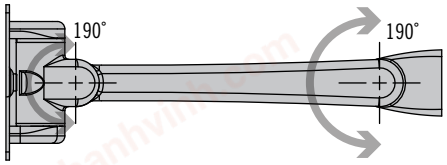
- **Intuitive grab and move operation enhances the user experience**
  No knobs or tools required to reposition the monitor
  Precise control of operating effort ensures ideal “feel” and eliminates “drift”
  Holds securely, even in applications with dynamic loading
- **Consistent repeatable operation**
- **Fully enclosed for optimum cleanability**
- **Snap-on wire management cover**
- **Factory assembled and ready for use**

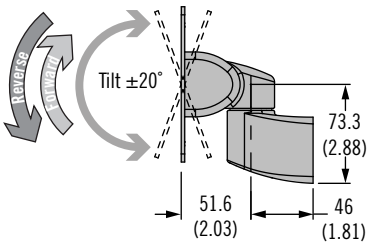
For mounting options and installation detail please refer to pages 84-85

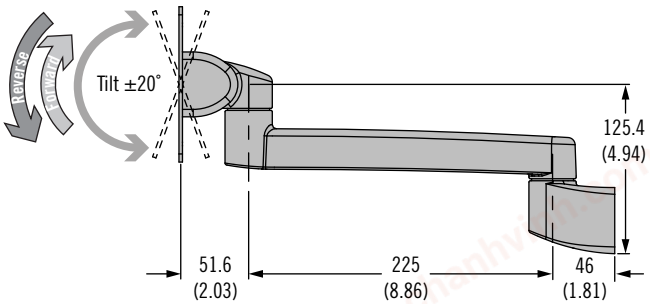
Tilt and Swivel



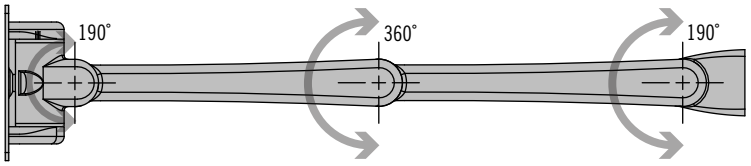
Single Arm

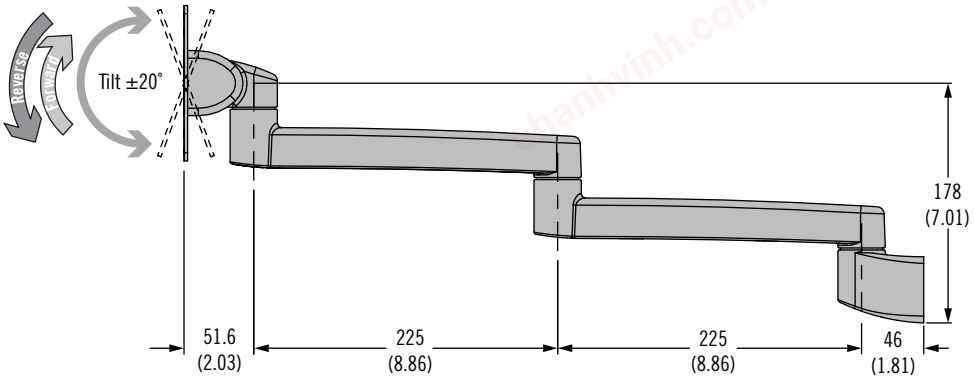






Double Arm





Dimensions in millimeters (inch) unless otherwise stated

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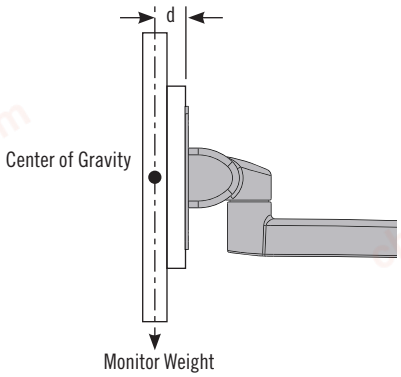
AV Series Dynamic Mounting Arm

Tilt and swivel · Single arm · Double arm

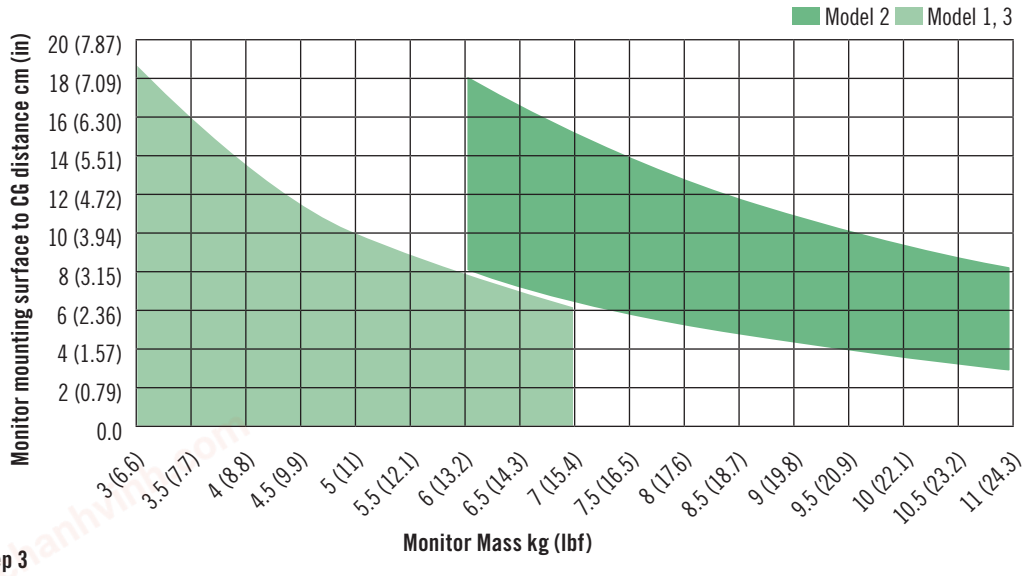


Specification and Selection

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 length and color options below.

L	Length & Function
10K	Tilt / swivel
23A	225mm Single arm
46D	450mm Double arm

K	Mounting style
0	Wall mount, Rear, no wire notch
1	Wall mount, Rear, with wire notch
2	Table mount, no wire notch
3	Table mount, with wire notch
4	Wall mount, Front
6	Pole mount (35-38mm Pole)
7	Rail mount

AV - D32 - L 1 K S - F

S	Monitor Size
1	Small monitor, easiest positioning
3	Small monitor, extra holding force
2	Medium monitor

F	Finish
50	Black
76	White

Style	Model S	Tilt Torque N·m (in·lbf)		Swivel Torque N·m (in·lbf)		
		Reverse	Forward	At Monitor Mount	At Wall Mount	Center Joint
Tilt and swivel	1	7.9 (70)	1.13 (10)	4.3 (38)	N/A	N/A
	2	15.4 (136)	2.26 (20)	4.3 (38)	N/A	N/A
	3	8.6 (76)	6.0 (53)	4.3 (38)	N/A	N/A
Single arm	1	7.9 (70)	1.13 (10)	4.3 (38)	9.8 (87)	N/A
	2	15.4 (136)	2.26 (20)	4.3 (38)	9.8 (87)	N/A
	3	8.6 (76)	6.0 (53)	4.3 (38)	9.8 (87)	N/A
Double arm	1	7.9 (70)	1.13 (10)	4.3 (38)	9.8 (87)	9.8 (87)
	2	15.4 (136)	2.26 (20)	4.3 (38)	9.8 (87)	9.8 (87)
	3	8.6 (76)	6.0 (53)	4.3 (38)	9.8 (87)	9.8 (87)

Material and Finish

Aluminum alloy, powder coated

Performance Details

Cycle performance: 20,000 cycles. See trade drawing for details.
Note: Double Arm not recommended for monitors over 5.4 kg (12 lb)

Max. dynamic working load:
Model 1, 3: 70N (15.7lbf)
Model 2: 100N (22.5lbf)
Average ultimate load:
Tilt/Swivel: 1845N (415lbf)
Single Arm: 1600N (360lbf)
Double Arm: 755N (170lbf)

For mounting options and installation detail please refer to pages 84-85

Part Number Example
AV-D32-23A101-50 =
Single arm, Model 1, wall mount, no wire notch, black

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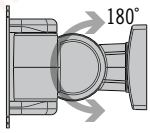
AV Series Dynamic Mounting Arm

Tilt and swivel · Single arm · Double arm · Heavy Duty

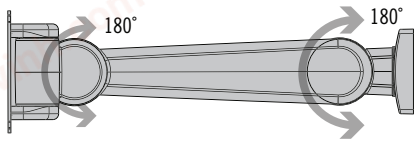
- **Intuitive grab and move operation enhances the user experience**
  No knobs or tools required to reposition the monitor
  Precise control of operating effort ensures ideal “feel” and eliminates “drift”
  Holds securely, even in applications with dynamic loading
- **Consistent repeatable operation**
- **Fully enclosed for optimum cleanability**
- **Snap-on wire management cover**
- **Factory assembled and ready for use**

For mounting options and installation detail please refer to pages 84-85

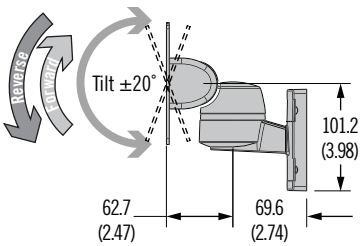
Tilt and Swivel

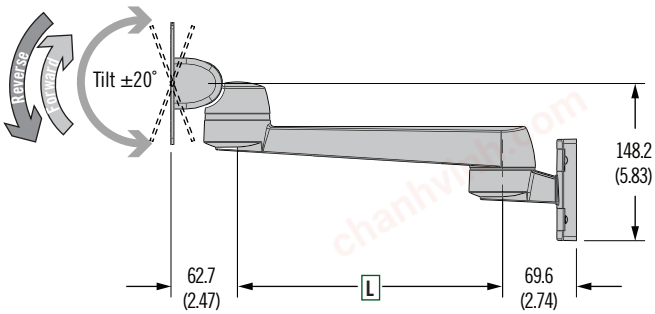


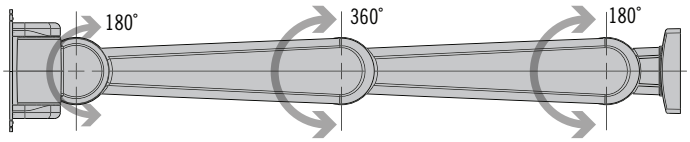
Single Arm

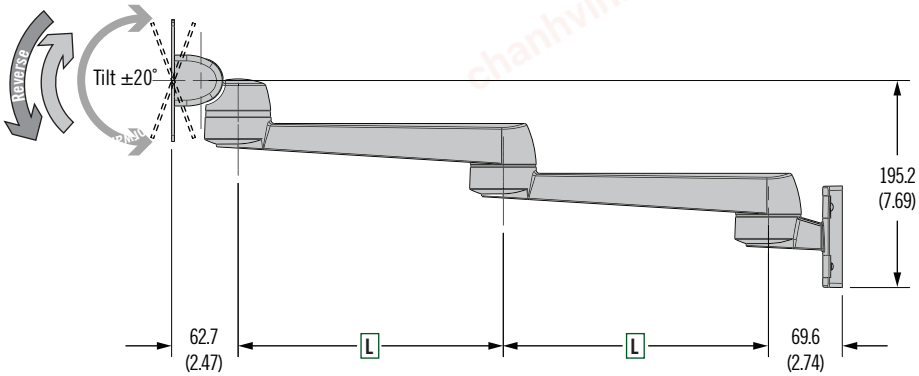


Double Arm









Dimensions in millimeters (inch) unless otherwise stated

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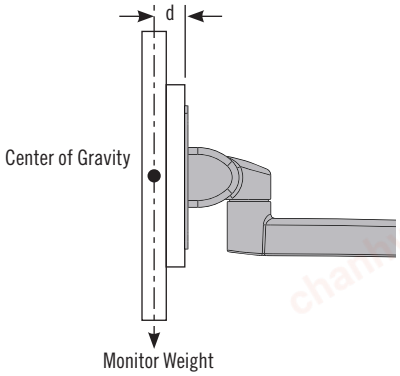
AV Series Dynamic Mounting Arm

Tilt and swivel · Single arm · Double arm · Heavy Duty

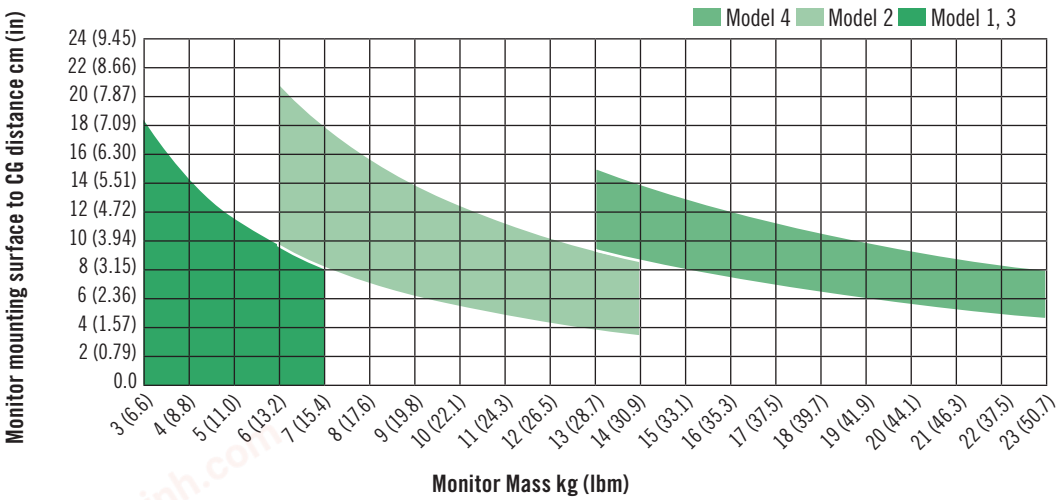


Specification and Selection

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, 3 or 4).
Note: Double Arm not recommended for monitors over 18 kg (39 lb)



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

L	Length & Function
13K	Tilt / swivel
25A	250mm Single arm
33A	325mm Single arm
50D	500mm Double arm
65D	650mm Double arm

K	Mounting style
4	Wall mount, Front
6	Pole mount (35-38mm Pole)
7	Rail mount

AV - D40 - L 1 K S - F

S	Monitor size
1	Small monitor, easiest positioning
3	Small monitor, extra holding force
2	Medium monitor
4	Large monitor

F	Finish
50	Black
76	White

Style	Model	Tilt Torque N·m (in·lbf)		Swivel Torque N·m (in·lbf)		
		Reverse	Forward	At Monitor Mount	At Wall Mount	Center Joint
Tilt and swivel	1	7.9 (70)	1.3 (10)	3 (27)	N/A	N/A
	2	15.4 (136)	2.26 (20)	3 (27)	N/A	N/A
	3	8.6 (76)	6.0 (53)	3 (27)	N/A	N/A
	4	23.1 (204)	7 (62)	3 (27)	N/A	N/A
Single arm	1	7.9 (70)	1.3 (10)	3 (27)	6 (53)	N/A
	2	15.4 (136)	2.26 (20)	3 (27)	6 (53)	N/A
	3	8.6 (76)	6.0 (53)	3 (27)	6 (53)	N/A
	4	23.1 (204)	7 (62)	3 (27)	6 (53)	N/A
Double arm	1	7.9 (70)	1.3 (10)	3 (27)	6 (53)	3 (27)
	2	15.4 (136)	2.26 (20)	3 (27)	6 (53)	3 (27)
	3	8.6 (76)	6.0 (53)	3 (27)	6 (53)	3 (27)
	4	23.1 (204)	7 (62)	3 (27)	6 (53)	3 (27)

Material and Finish

Aluminum alloy, powder coated

Performance Details

Cycle performance: 20,000 cycles. See trade drawing for details.
Note: Double Arm not recommended for monitors over 18 kg (39 lb)

Max. dynamic working load:
Model 1, 3: 70 N (15.7 lbf)
Model 2: 100 N (22.5 lbf)
Model 4: 225 N (50.5 lbf)
Average ultimate load:
Tilt/Swivel: 2300 N (517 lbf)
Single Arm: 1600 N (360 lbf)
Double Arm: 1050 N (236 lbf)

Part Number Example

AV-D40-25A142-50 = Single arm, 250mm, Model 2, black

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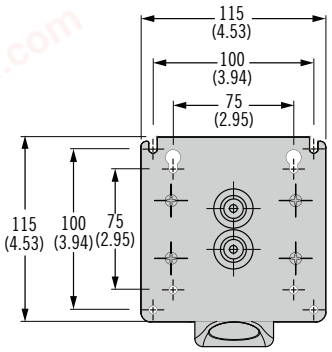
AV Series Dynamic Mounting Arm

Tilt and swivel · Single arm · Double arm · Mounting details

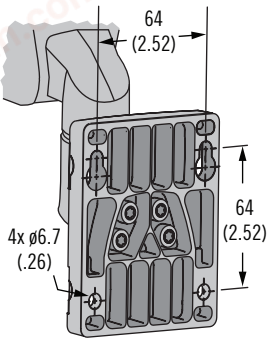
- **Mounting details**

Mounting Options

Monitor Mounting Plate



Wall mount front fastened K=4



Wall Mount, Rear Fastened K=0

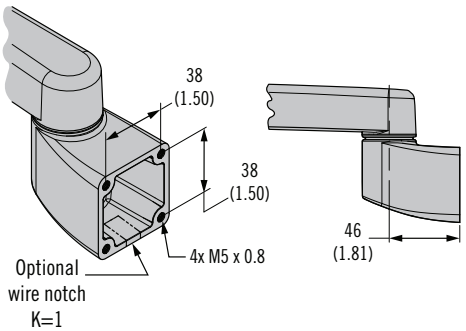
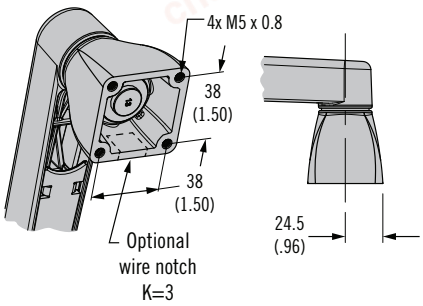
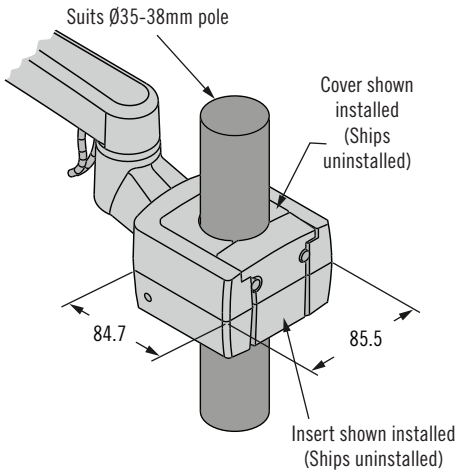


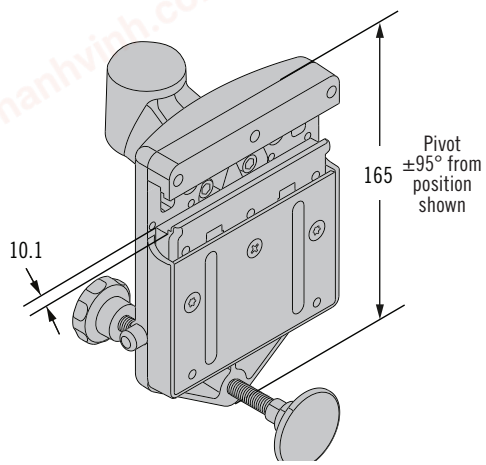
Table Mount K=2



Pole Mount K=6



Rail Mount K=7



Dimensions in millimeters (inch) unless otherwise stated

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AV Series Dynamic Mounting Arm

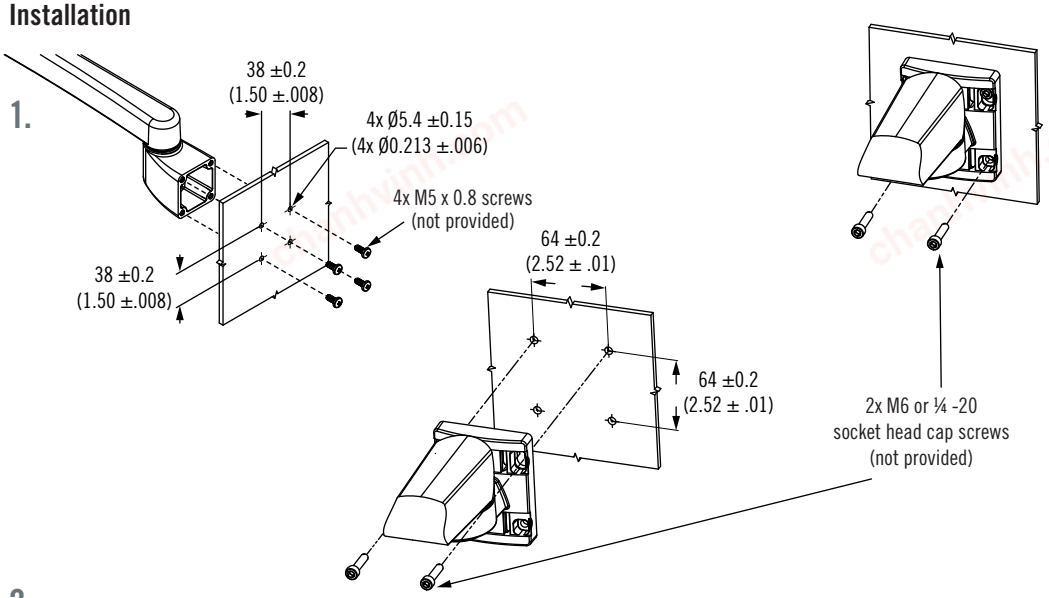
Tilt and swivel · Single arm · Double arm · Installation details



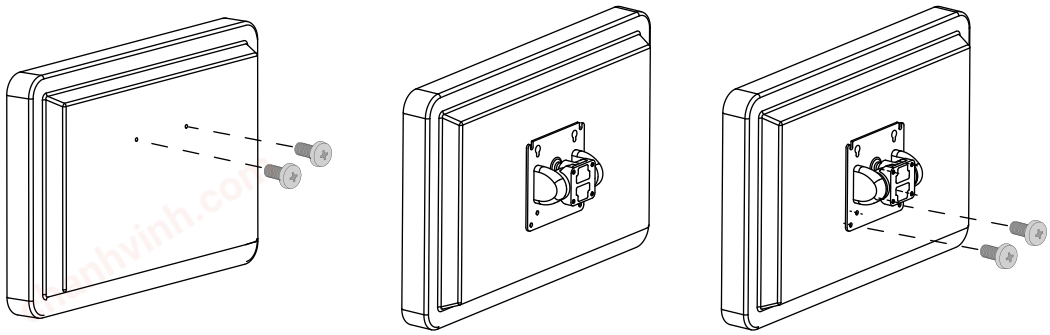
- **Mounting details**

Installation

1.



2.



3.

