# **Technical Specification**



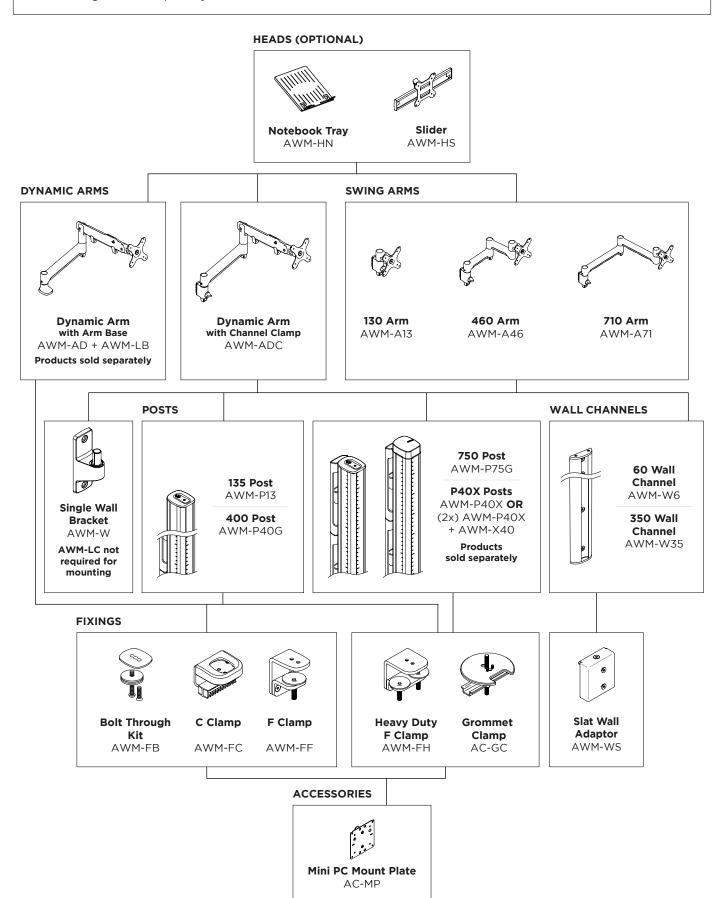
# **AWM Modular Components**

# Index

Standard Product Heavy-Duty Prod	: System Diagram uct System Diagram		Page 2 Page 3
Heads AWM-HV AWM-HS AWM-HN AWM-LTH AWM-BT AWM-LR	VESA Head AWM Slider Notebook Tray HD Tilt Head Tilt Bracket Dual Crossbar	Dimensions Dimensions Dimensions	Page 4 Page 5
Arms AWM-A13 AWM-A46 AWM-A71	Overview Dimensions Height Adjustment on Posts Height Adjustment on Wall Ch	annels	Page 6 Page 7 Page 8 Page 9
Dynamic Arms AWM-ADC AWM-AD AWM-AHX	Overview Dimensions Dimensions on Post Height Adjustment on Posts & Wall Channels		Page 10 Page 11 Page 13 Page 15
Posts AWM-P13 AWM-P40 AWM-P75 AWM-P40X	Dimensions		Page 17
Wall Fixings AWM-W6 AWM-W35 Arm Fixings AWM-LB AWM-LC	Dimensions Dimensions		<u>Page 18</u>
Fixings AWM-FB AWM-FC AWM-FF AWM-FH AC-GC AWM-WS AWM-W	Bolt Through Kit C Clamp F Clamp Heavy Duty F Clamp Grommet Clamp Slat Wall Adaptor Single Wall Bracket	Dimensions Dimensions Dimensions Dimensions Dimensions Dimensions	Page 19 Page 20 Page 21
Accessories AC-MP	Mini PC Mount Plate		Page 21

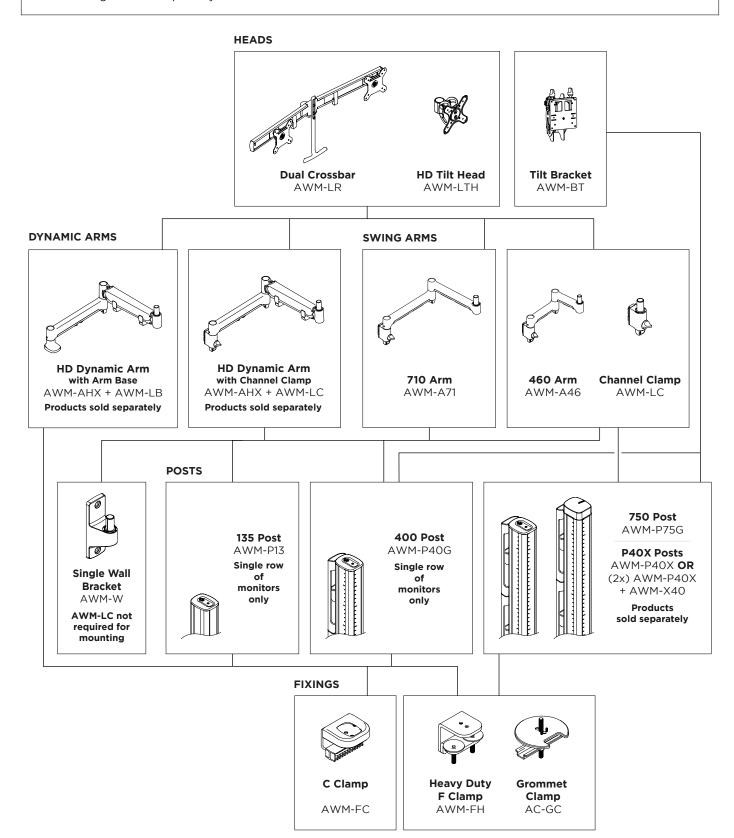
# **STANDARD PRODUCT SYSTEM DIAGRAM**

- Any mounting surface must be capable of supporting the combined weight of all products, including attached displays and devices.
- · Monitor weight should be within the weight range of all modular elements that make up the complete mounting solution.
- All fixings are sold separately.



# **HEAVY-DUTY PRODUCT SYSTEM DIAGRAM**

- Any mounting surface must be capable of supporting the combined weight of all products, including attached displays and devices.
- · Monitor weight should be within the weight range of all modular elements that make up the complete mounting solution.
- All fixings are sold separately.

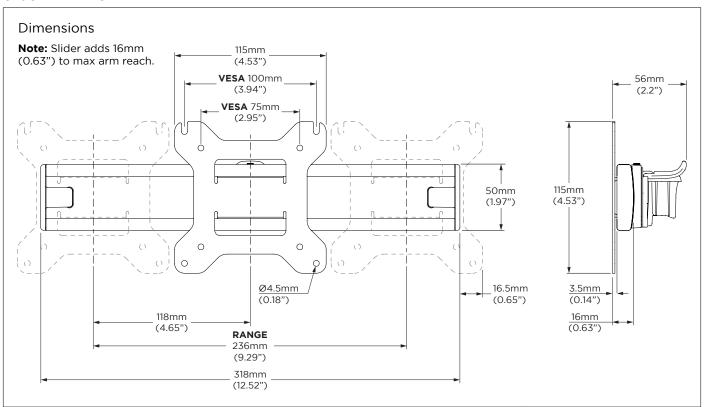


#### **HEADS**

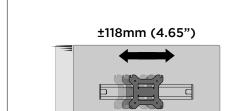
#### VESA Head AWM-HV

#### Dimensions Ø4.5m<u>m</u> (0.18") 75mm (2.95") Note: VESA Head supplied with the following arms: $\circ$ AWM-A13 AWM-A46 Ó Ó AWM-A71 AWM-AD AWM-ADC 100mm 115mm (3.94")(4.53") 0 $\bigcirc$ 0 115mm 4.5mm (4.53")(0.18")

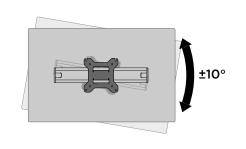
#### Slider AWM-HS



**Levelling Adjustment** 



**Horizontal Adjustment** 



# **Weight Range**

# Flat Monitors

0-7kg (0-15lb)

# **Curved Monitors**

0-5kg (0-11lb)

Monitor weight should be within the weight range of all modular elements that make up the complete monitor mounting solution.

#### Warranty

10 years limited

#### **HEADS**

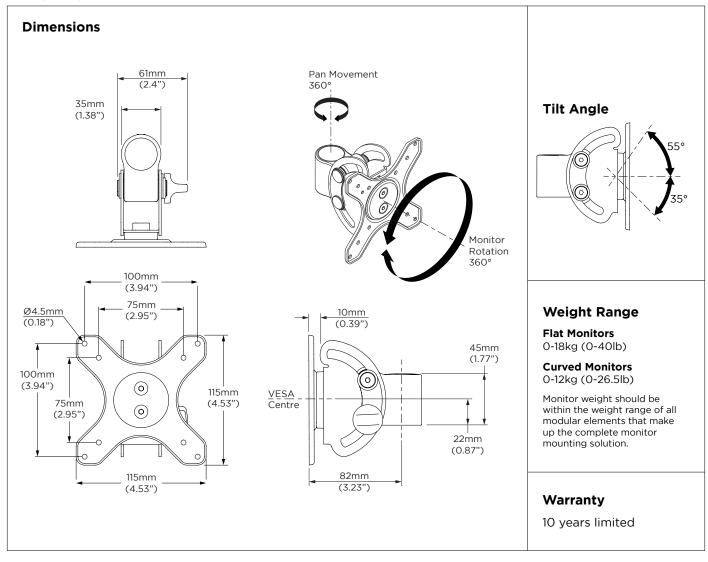
#### **Notebook Tray AWM-HN**

#### **IMPORTANT**

- Maximum weight load 8kg (17.5 lbs).
- Device weight should be within the weight range of all modular elements that make up the complete monitor mounting solution.
- 10 years limited warranty.
- For further details refer to the Notebook Tray AWM-HN Technical Specifications document.



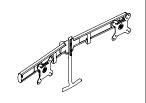
#### Heavy Duty VESA Tilt Head AWM-LTH



#### **Dual Crossbar** AWM-LR

#### **IMPORTANT**

- Maximum weight range 2-7kg (4.5-15 lbs).
- Monitor weight should be within the weight range of all modular elements that make up the complete monitor mounting solution.
- 10 years limited warranty.
- · For further details refer to the Dual Crossbar AWM-LR Technical Specifications document.



#### **AWM Tilt Bracket** AWM-BT

- Maximum flat display weight load 25kg (55 lbs).
- Maximum curved display weight load 18kg (40 lbs).
- Monitor weight should be within the weight range of all modular elements that make up the complete monitor mounting solution.
- 10 years limited warranty.
- For further details refer to the Tilt Bracket AWM-BT Technical Specifications document.

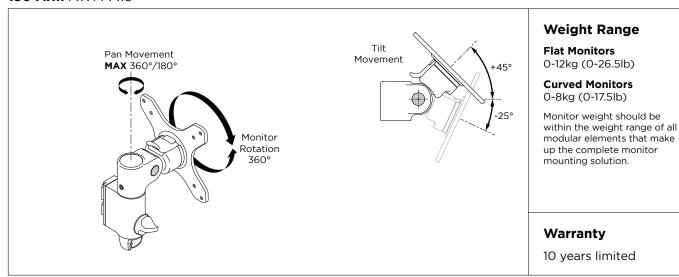


#### **ARMS OVERVIEW**

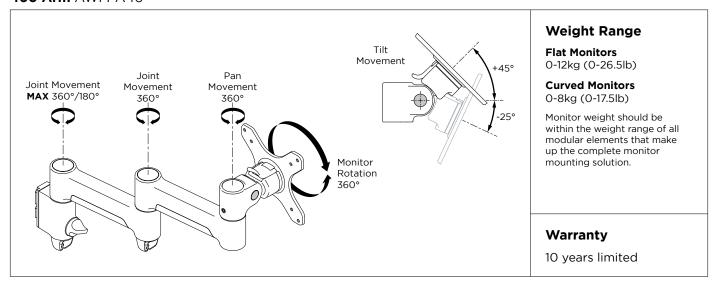
#### **IMPORTANT**

- Each arm's channel clamp includes a 180° rotation stop feature, to prevent interference with walls and workstation dividers. This feature can be activated or removed. See arm installation instructions for more details.
- Monitor weight should be within the weight range of all modular elements that make up the complete mounting solution.
- · Contact Atdec for advice if you have a display/device that exceeds 100mm in overall depth.

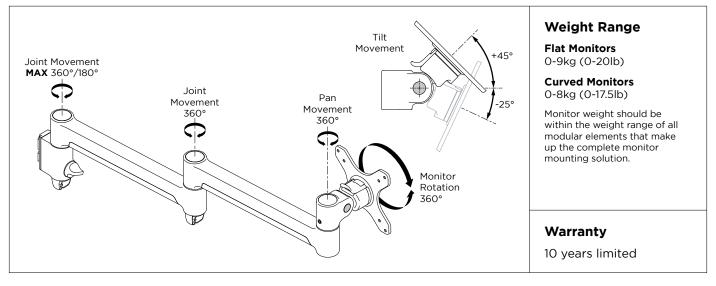
#### **130 Arm** AWM-A13



#### 460 Arm AWM-A46

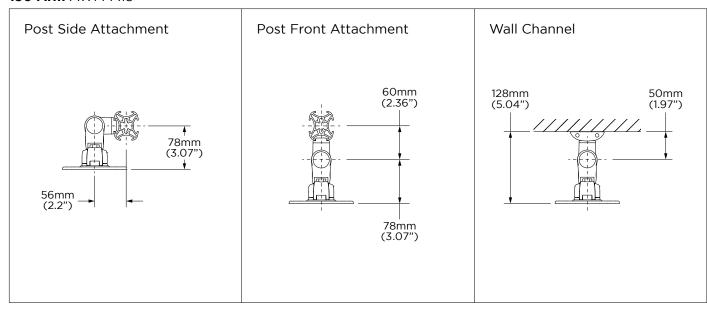


#### **710 Arm** AWM-A71

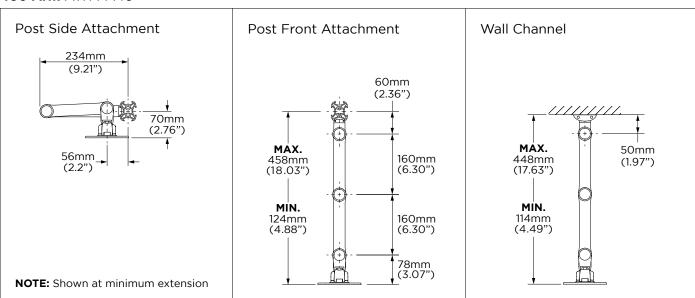


#### **ARMS DIMENSIONS**

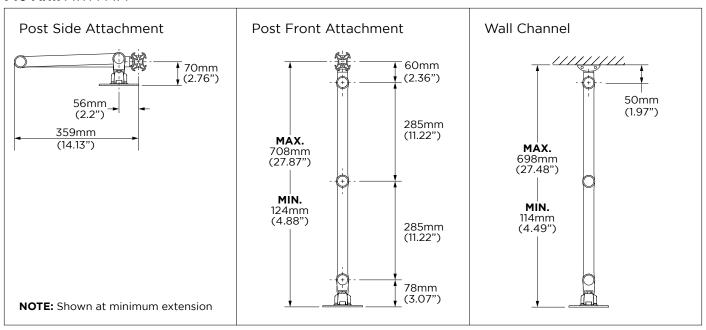
#### **130 Arm** AWM-A13



# 460 Arm AWM-A46



#### **710 Arm** AWM-A71

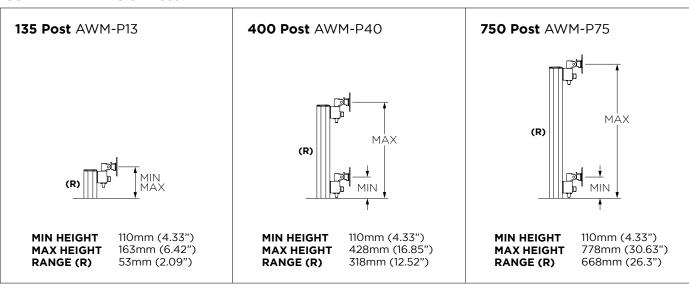


#### **ARMS** HEIGHT ADJUSTMENT ON POSTS

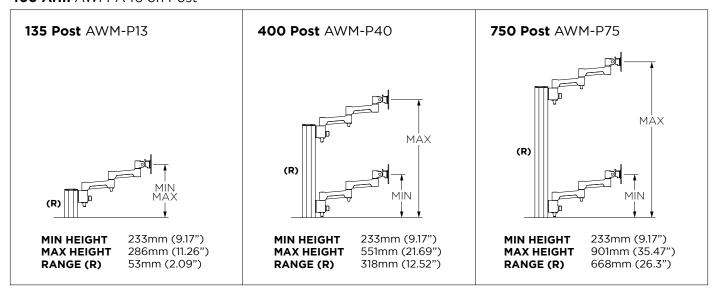
#### **IMPORTANT**

- Measurements taken from centre of VESA mount.
- The C Clamp (AWM-FC) increases the minimum height by 26mm (1.02").

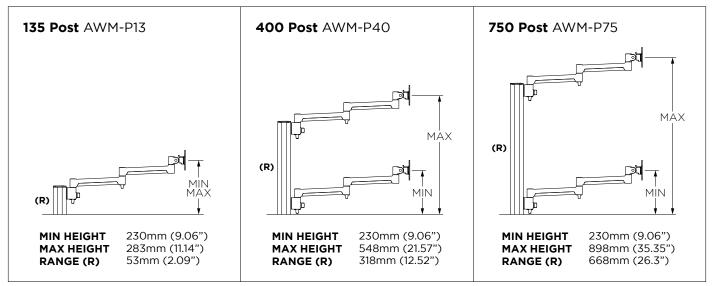
#### 130 Arm AWM-A13 on Post



#### 460 Arm AWM-A46 on Post



#### 710 Arm AWM-A71 on Post



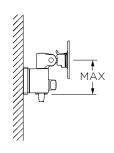
#### **ARMS** HEIGHT ADJUSTMENT ON WALL CHANNELS

#### **IMPORTANT**

• Measurements taken from bottom of wall channel to centre of VESA mount.

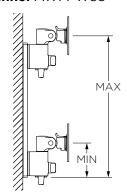
#### 130 Arm AWM-A13 on Wall Channel





FIXED HEIGHT 92mm (3.62")

#### 350 Wall Channel AWM-W35



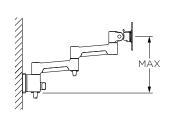
 MIN HEIGHT
 92mm (3.62")

 MAX HEIGHT
 382mm (15.04")

 RANGE (R)
 290mm (11.42")

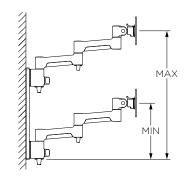
#### 460 Arm AWM-A46 on Wall Channel

# 60 Wall Channel AWM-W6



**FIXED HEIGHT** 224mm (8.82")

# 350 Wall Channel AWM-W35

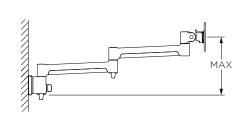


 MIN HEIGHT MAX HEIGHT RANGE (R)
 224mm (8.82")

 514mm (20.24")
 290mm (11.42")

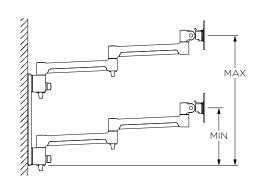
#### 710 Arm AWM-A71 on Wall Channel

## 60 Wall Channel AWM-W6



FIXED HEIGHT 221mm (8.7")

### 350 Wall Channel AWM-W35

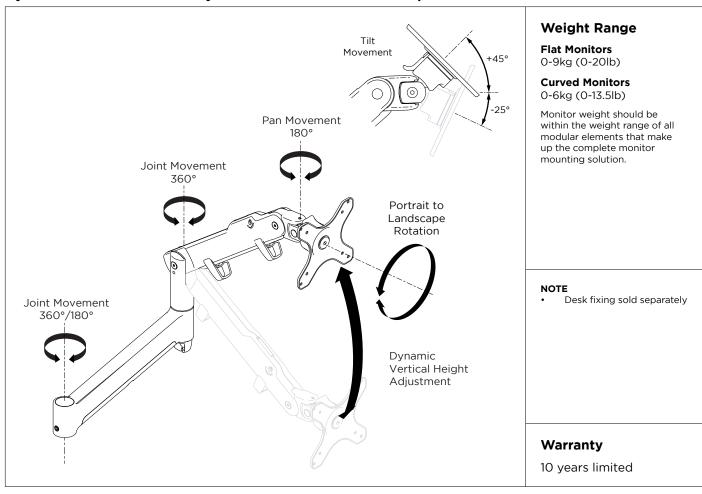


MIN HEIGHT MAX HEIGHT RANGE (R)

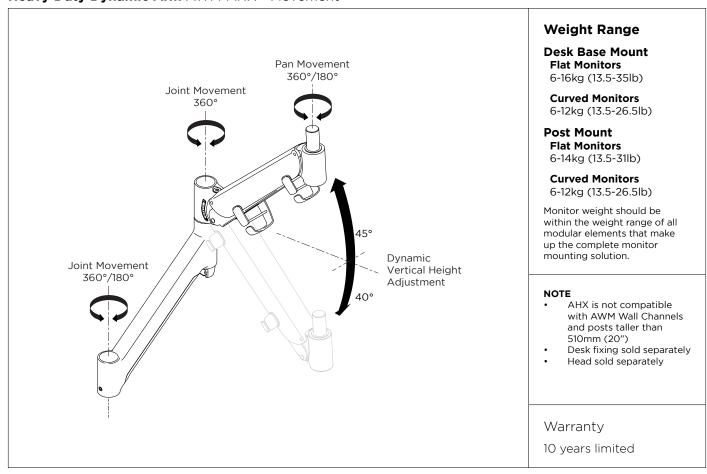
221mm (8.7") 511mm (20.12") 290mm (11.42")

#### **DYNAMIC ARMS OVERVIEW**

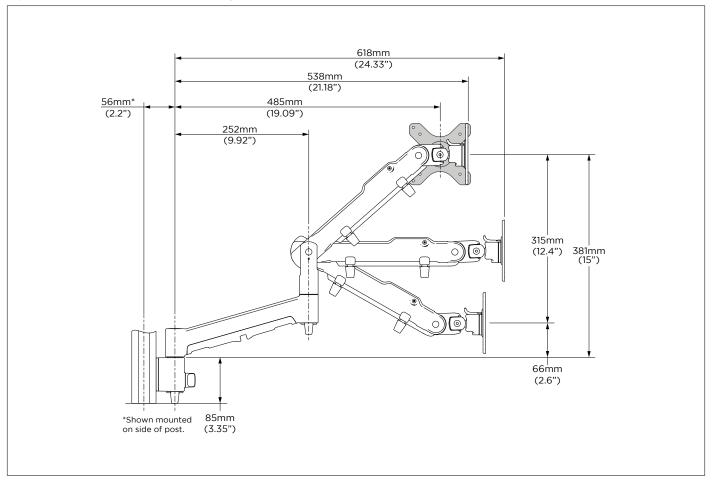
#### Dynamic Arm AWM-AD and Dynamic Arm with Channel Clamp AWM-ADC - Movement



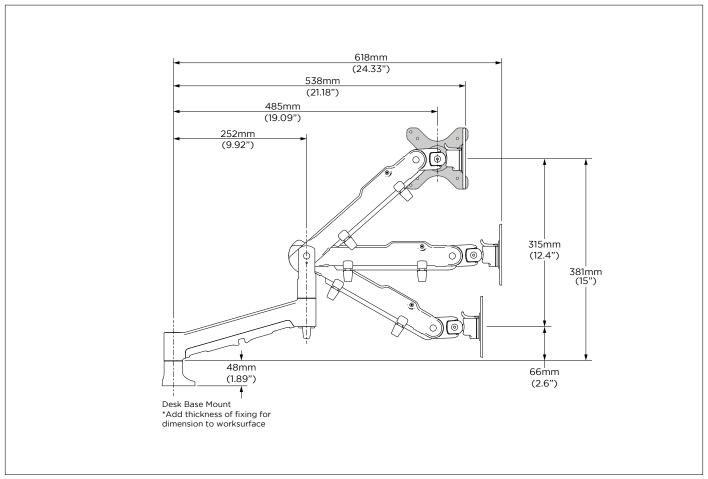
#### Heavy Duty Dynamic Arm AWM-AHX - Movement

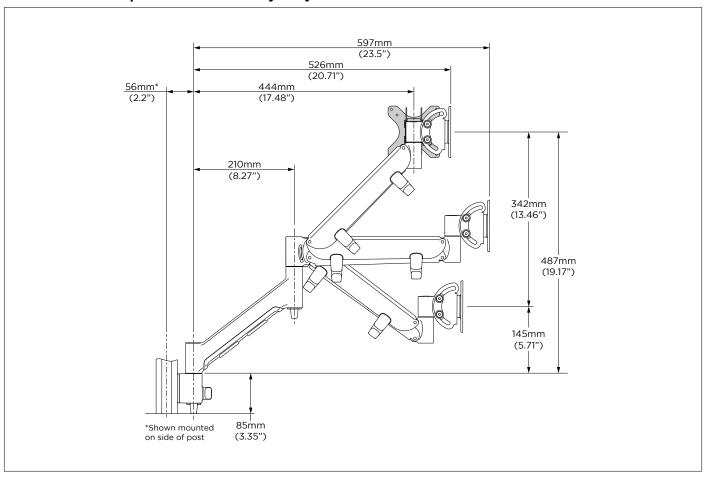


# Dynamic Arm with Channel Clamp AWM-ADC

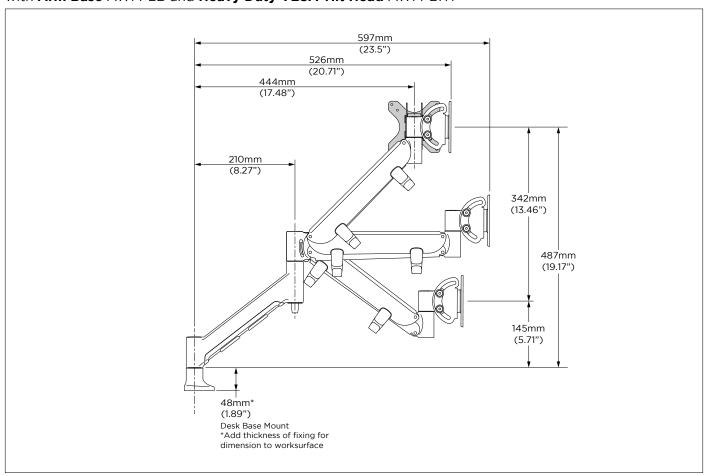


# Dynamic Arm AWM-AD with Arm Base AWM-LB (sold separately)



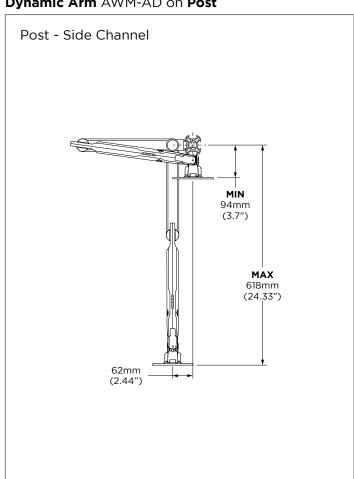


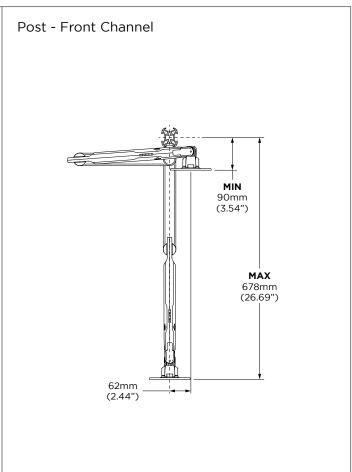
Heavy Duty Dynamic Arm  $\mathsf{AWM}\text{-}\mathsf{AHX}$  with Arm Base  $\mathsf{AWM}\text{-}\mathsf{LB}$  and Heavy Duty VESA Tilt Head  $\mathsf{AWM}\text{-}\mathsf{LTH}$ 



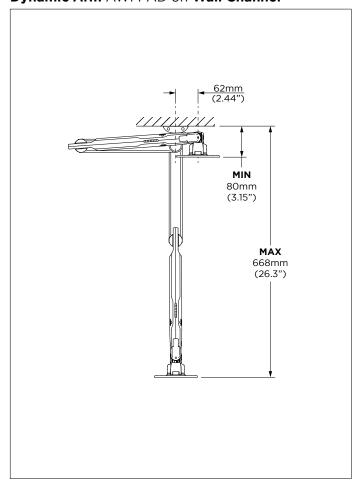
# **DYNAMIC ARMS** DIMENSIONS ON POSTS, ARM BASE & WALL CHANNELS

# Dynamic Arm AWM-AD on Post

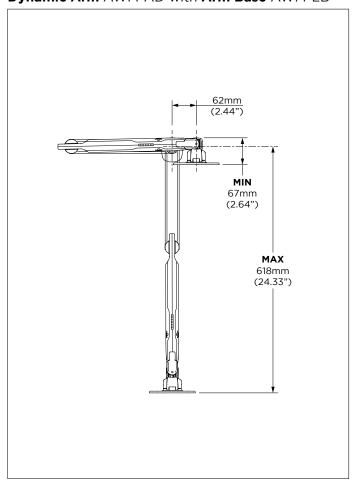




# Dynamic Arm AWM-AD on Wall Channel

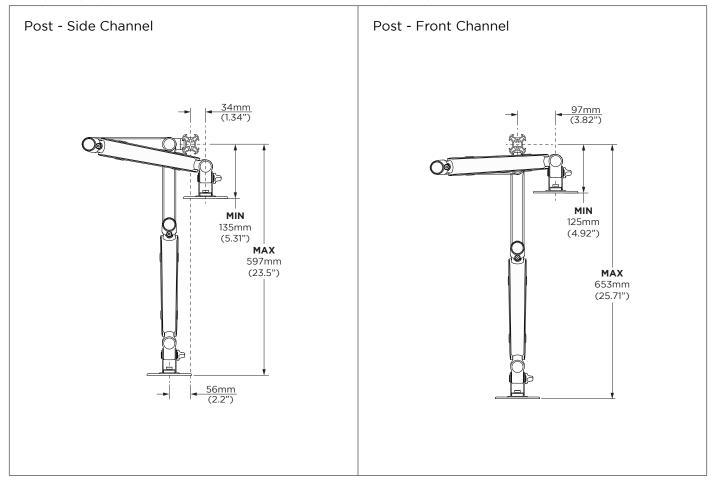


# Dynamic Arm AWM-AD with Arm Base AWM-LB

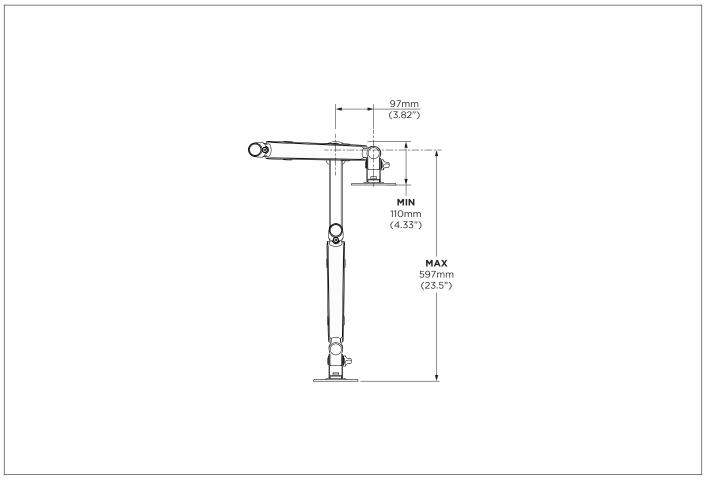


# **HEAVY DUTY DYNAMIC ARMS DIMENSIONS ON POSTS & ARM BASE**

Heavy Duty Dynamic Arm AWM-AHX on Posts with Heavy Duty Tilt Head AWM-LTH



Heavy Duty Dynamic Arm AWM-AHX on Arm Base AWM-LB with Heavy Duty Tilt Head AWM-LTH

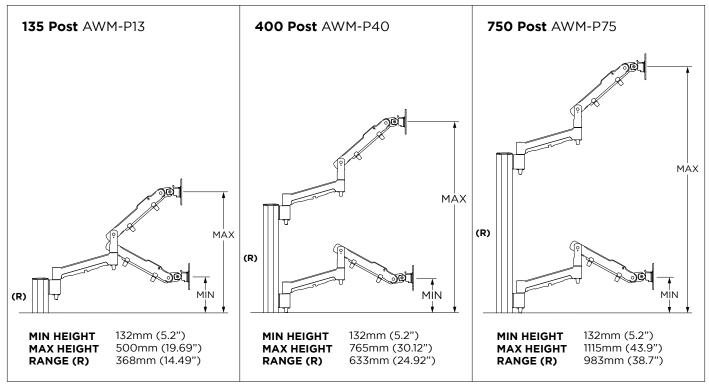


#### **DYNAMIC ARMS** HEIGHT ADJUSTMENT ON POSTS & WALL CHANNELS

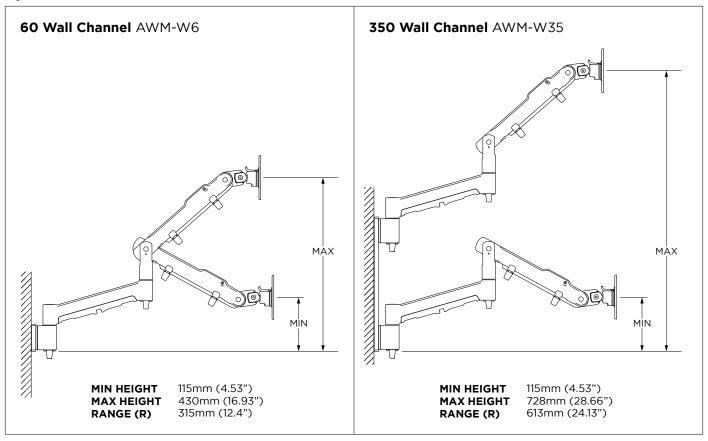
#### **IMPORTANT**

- Arm measurements taken from centre of VESA mount.
- Post measurements taken from the bottom of the post. Add thickness of the fixing (see fixings section) to minimum and maximum dimensions.
- Wall Channel measurements taken from bottom of wall channel.
- On posts mounted with the C Clamp (AWM-FC) add 26mm (1.02") to the minimum height.

# Dynamic Arm AWM-AD on Posts



# Dynamic Arm AWM-AD on Wall Channels

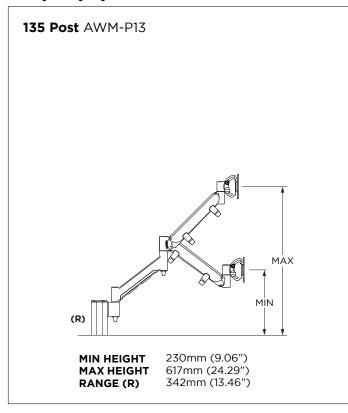


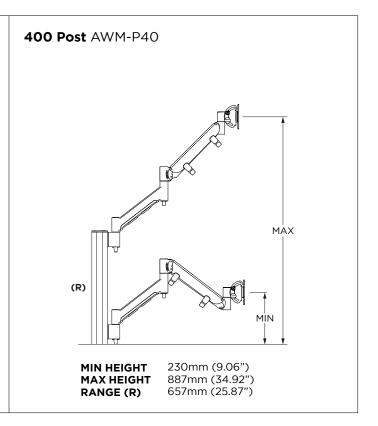
# **HEAVY DUTY DYNAMIC ARMS** HEIGHT ADJUSTMENT ON POSTS

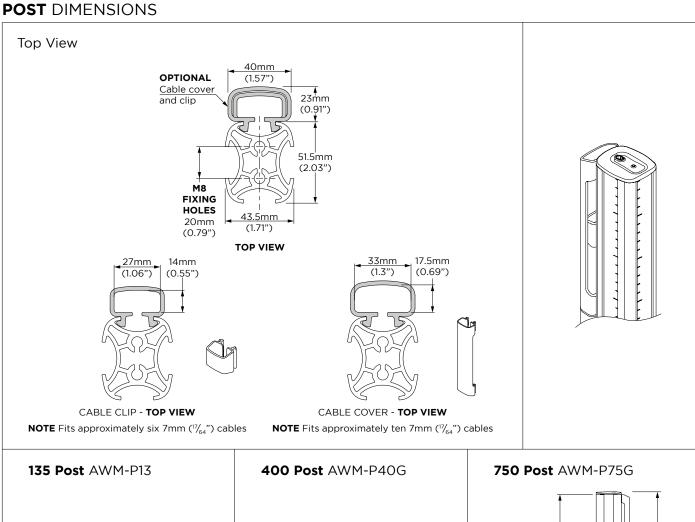
#### **IMPORTANT**

- Arm measurements taken from centre of VESA mount.
- Post measurements taken from the bottom of the post. Add thickness of the fixing (see fixings section) to min and max dimensions.
- On posts mounted with the C Clamp (AWM-FC) add 26mm (1.02") to the minimum height.

# Heavy Duty Dynamic Arm AWM-AHX on Posts



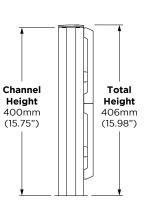




# Channel Total Height Height 135mm 141mm (5.31")(5.55")

#### **Compatible Fixings:**

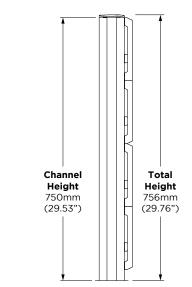
- Bolt Through Kit AWM-FB
- AWM-FC C Clamp
- AWM-FF F Clamp **HD F Clamp** AWM-FH
- Grommet Clamp AC-GC



AWM-FH

#### **Compatible Fixings:**

- Bolt Through Kit AWM-FB
- AWM-FC C Clamp
- AWM-FF F Clamp
- **HD F Clamp** Grommet Clamp AC-GC

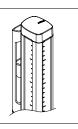


#### **Compatible Fixings:**

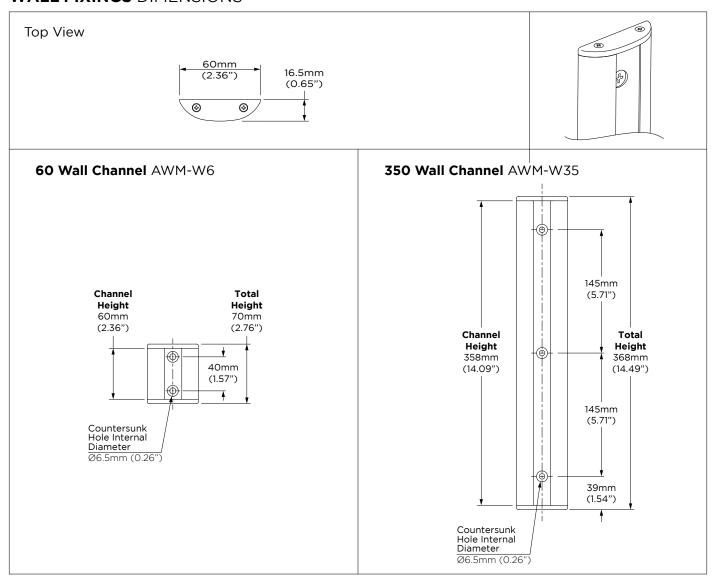
- **HD F Clamp** AWM-FH
- Grommet Clamp AC-GC

#### AWM Post 40 Stackable AWM-P40X with AWM Stack Kit 40 AWM-X40

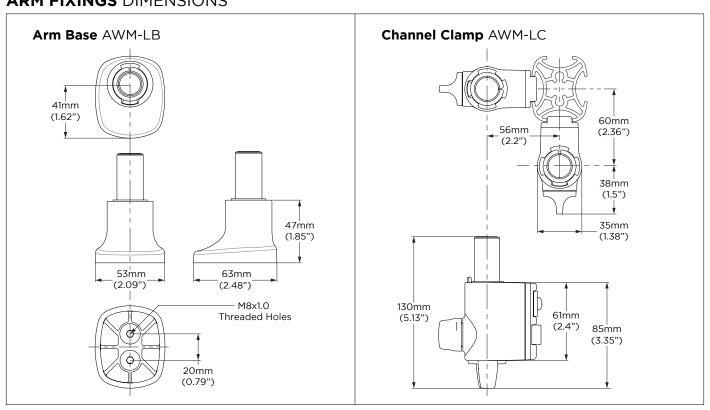
- Monitor weight should be within the weight range of all modular elements that make up the complete monitor mounting solution.
- 10 years limited warranty.
- For further details refer to the AWM Post 40 Stackable AWM-P40X and AWM Stack Kit 40 AWM-X40 Technical Specification document.



# **WALL FIXINGS DIMENSIONS**



# **ARM FIXINGS DIMENSIONS**

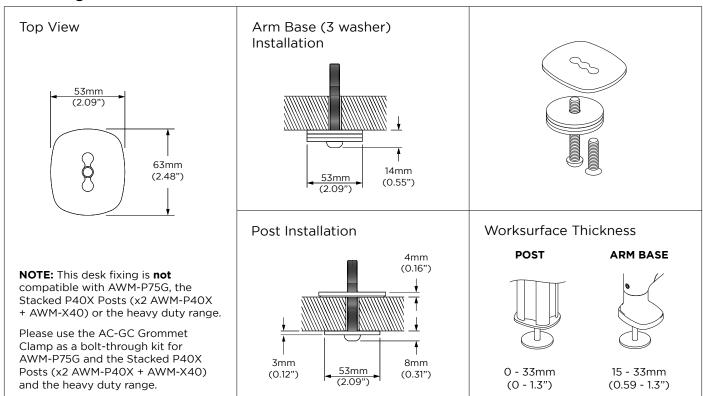


#### **FIXINGS**

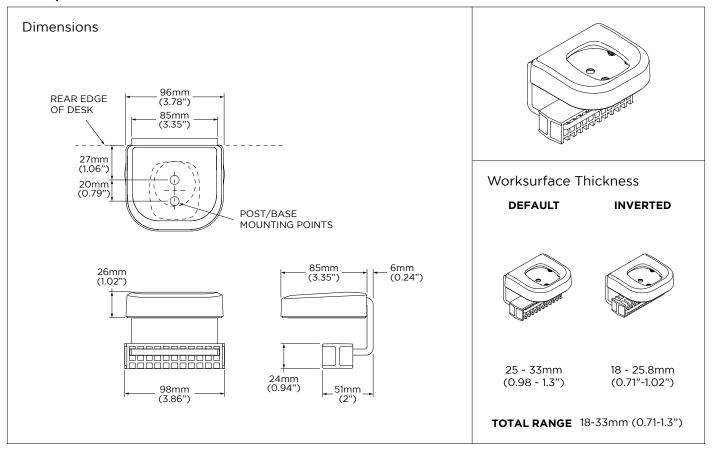
#### **IMPORTANT**

- Any mounting surface must be capable of supporting the combined weight of all products and attached displays/devices.
- Monitor weight should be within the weight range of all modular elements that make up the complete mounting solution.
- All fixings are sold separately.

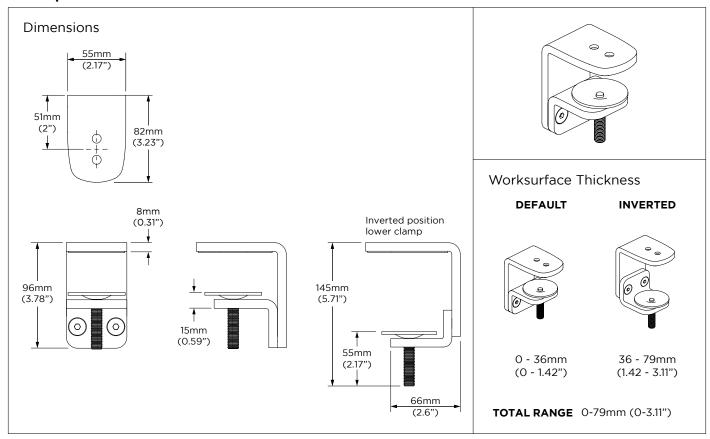
#### Bolt Through Kit AWM-FB



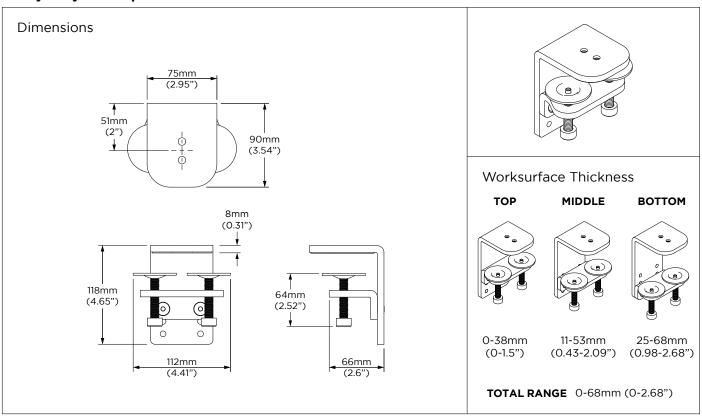
#### C Clamp AWM-FC



# F Clamp AWM-FF



# **Heavy Duty F Clamp** AWM-FH

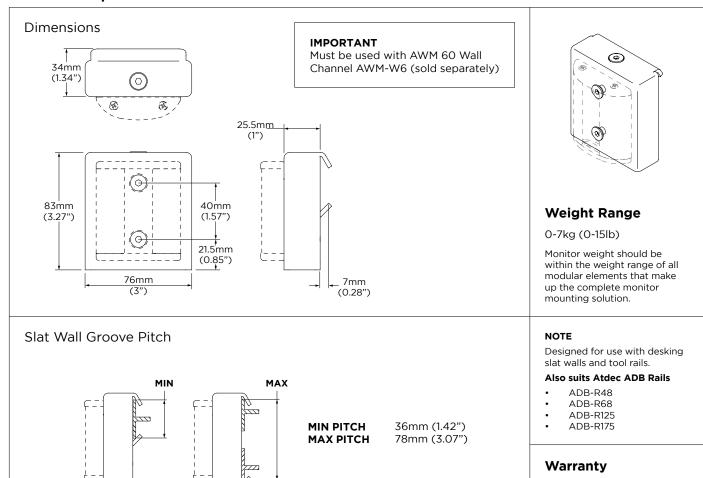


# **Grommet Clamp** AC-GC

- The Grommet Clamp fixing is compatible with AWM Series Post and Arm Base products.
- Ensure the overall solution is rated to support the combined weight of all products and attached displays/devices.
- For further details refer to the Grommet Clamp Technical Specifications document.



#### Slat Wall Adaptor AWM-WS



# Single Wall Bracket AWM-W

#### **IMPORTANT**

- Maximum display weight load 18kg (40 lbs).
- Monitor weight should be within the weight range of all modular elements that make up the complete mounting solution.
- 10 years limited warranty.
- For further details refer to the Single Wall Bracket AWM-W Technical Specifications document.



10 years limited

# **ACCESSORIES**

#### Mini PC Mount Plate AC-MP

- Maximum weight load 5kg (11 lbs).
- The Mini PC Mount Plate is compatible with all AWM Post and Wall Channel products.
- The Mounting Plate can be placed at any height on the Post or Wall Channel as desired.
- Compatible with Intel NUC® devices and VESA 75x75mm and 100x100mm hole pattern compliant devices.
- Slots allow mounting of NUCs with both 84 and 95mm mounting hole spacings.
- Ensure solution is rated to support combined weight of all products and attached displays/devices.
- 10 years limited warranty (parts and workmanship).
- For further details refer to the Mini PC Mount Plate AC-MP Technical Specifications document.

