ATDEC Infinite Mounting Possibilities

Technical Specification

Atdec AWM Series

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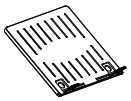
STANDARD PRODUCT SYSTEM DIAGRAM

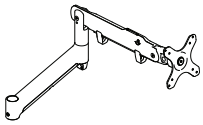
Important Note:
1. Any mounting surface must be capable of supporting the combined weight of all products, including attached screens and devices.
2. Ensure that your monitor solution is rated to support the combined weight of all products, including attached screens and devices.
3. All fixings are sold separately.
4. Curved monitors, deep devices (such as all-in-one PCs) and offset VESA locations exert additional leverage that can exceed the capacity of the mount even though the monitor weight may be within the stated range. Please contact Atdec if you would like further information.

HEADS



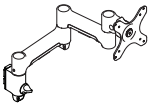
Notebook Tray
SNTB

ARMS

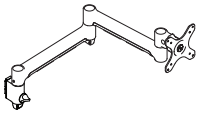


Dynamic Arm
AWM-AD

130 Arm
AWM-A13

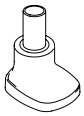


460 Arm
AWM-A46

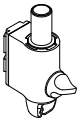


710 Arm
AWM-A71

INTERFACE LINKS



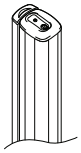
Arm Base
AWM-LB



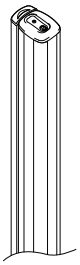
Arm Channel Clamp
AWM-LC

POSTS

135 Post
AWM-P13



400 Post
AWM-P40



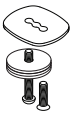
750 Post
AWM-P75

WALL CHANNELS

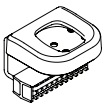
60 Wall Channel
AWM-W6

350 Wall Channel
AWM-W35

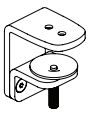
FIXINGS



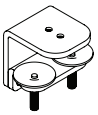
Bolt Through Kit
AWM-FB



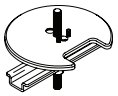
C Clamp
AWM-FC



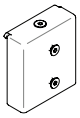
F Clamp
AWM-FF



Heavy Duty F Clamp
AWM-FH



Grommet Clamp
AC-GC



Slat Wall Adaptor
AWM-WS

ACCESSORIES

Power Module
APM01

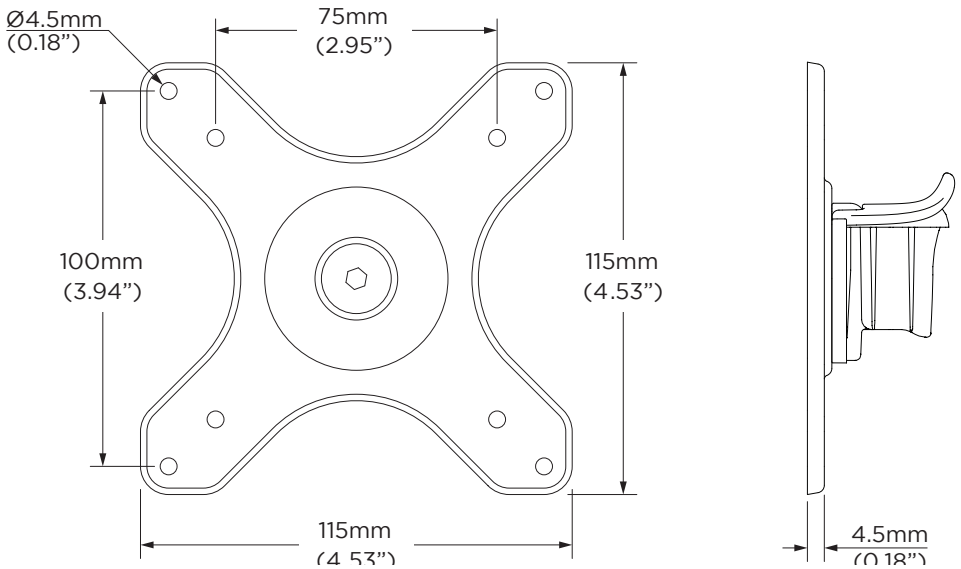
Mini PC Mount Plate
AC-MP

HEADS

Important Note:
1. All arms are supplied with the VESA Head - AWM-HV (unless specified otherwise)
2. Other accessories are sold separately.

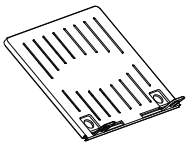
VESA Head AWM-HV

Dimensions



Notebook Tray SNTB

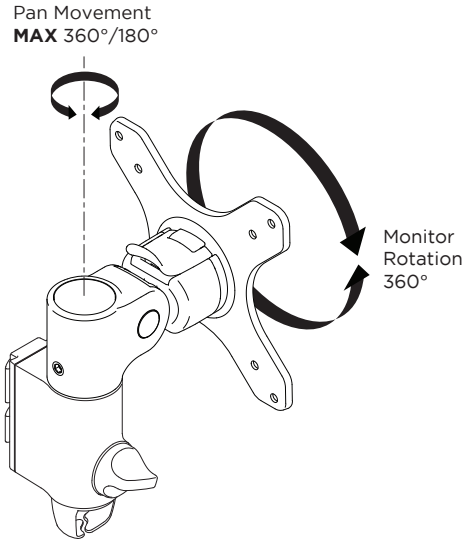
Important Note:
1. Maximum weight load 8kg (17.6 lbs).
2. Ensure solution is rated to support combined weight of all products and attached screens/devices.
3. 10 years limited warranty.
4. For further details refer to the Notebook Tray - SNTB Technical Specifications document.



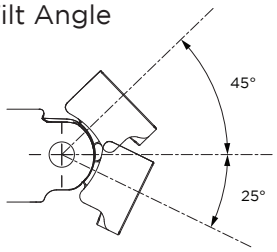
ARMS OVERVIEW

Important Note:
The rotation at the clamp can be reduced to 180˚ by using the rotation limiter ring. See product installation guide for instructions.

130 Arm AWM-A13



Tilt Angle

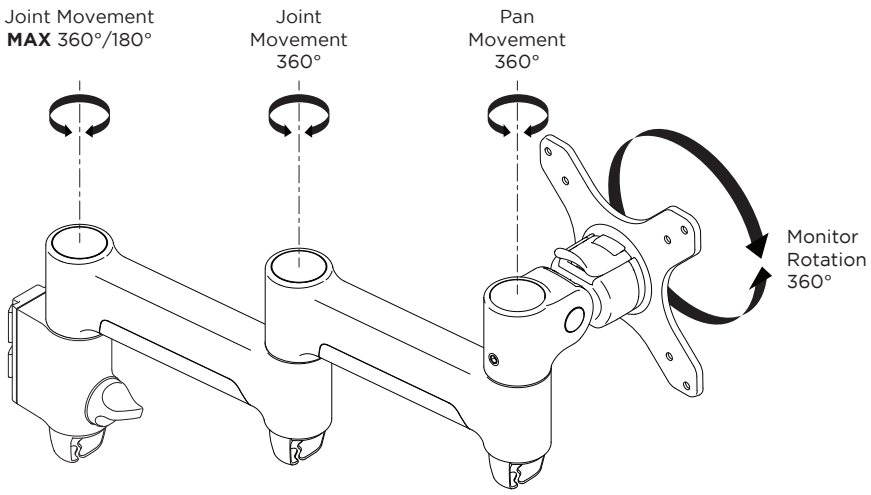


Weight

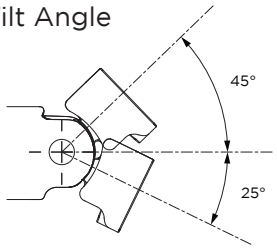
Flat Monitors
0 - 12kg
(0 - 26.5lbs)

Curved Monitors
0 - 8kg
(0 - 17.6lbs)

460 Arm AWM-A46



Tilt Angle

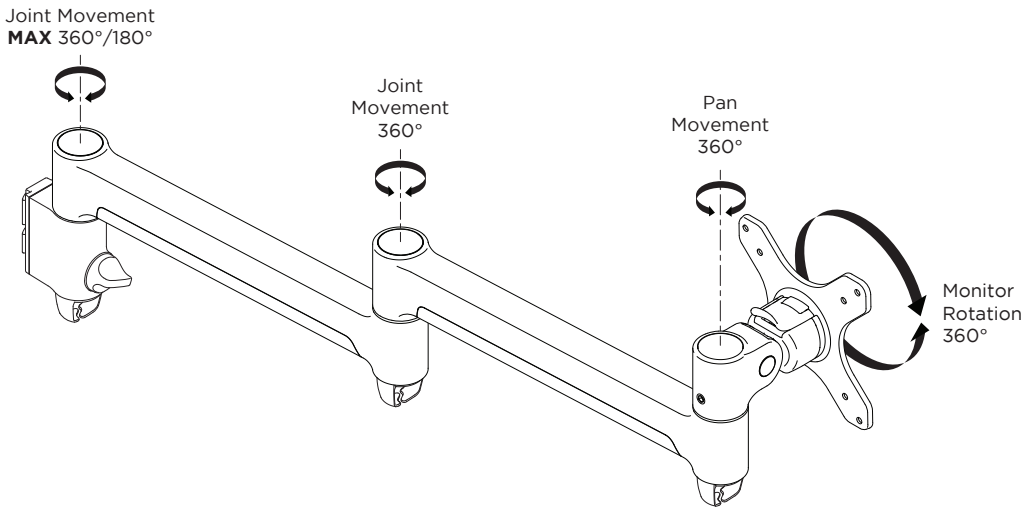


Weight

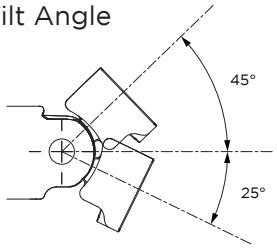
Flat Monitors
0 - 12kg
(0 - 26.5lbs)

Curved Monitors
0 - 8kg
(0 - 17.6lbs)

710 Arm AWM-A71



Tilt Angle



Weight

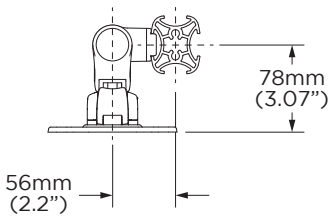
Flat Monitors
0 - 9kg
(0 - 20lbs)

Curved Monitors
0 - 8kg
(0 - 17.6lbs)

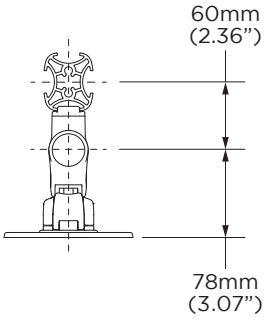
ARMS DIMENSIONS

130 Arm AWM-A13

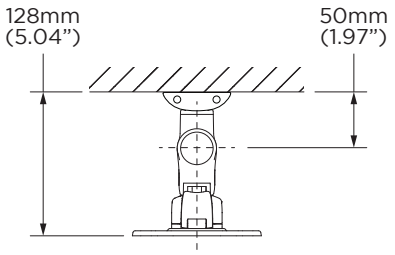
Post Side Attachment



Post Front Attachment

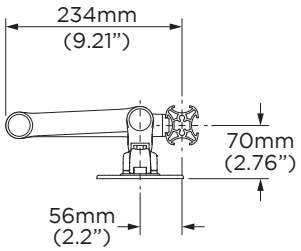


Wall Channel



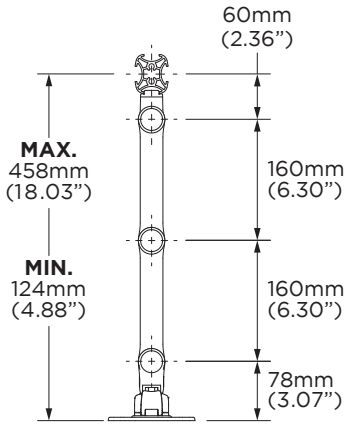
460 Arm AWM-A46

Post Side Attachment

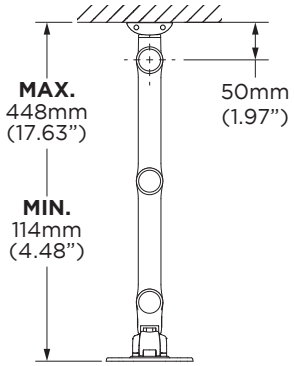


Note: Shown at minimum extension

Post Front Attachment

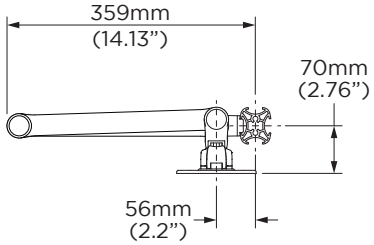


Wall Channel



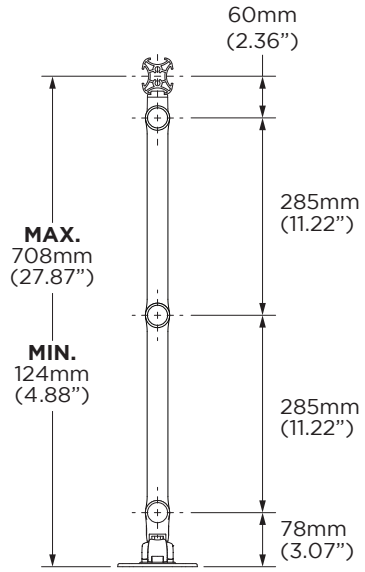
710 Arm AWM-A71

Post Side Attachment

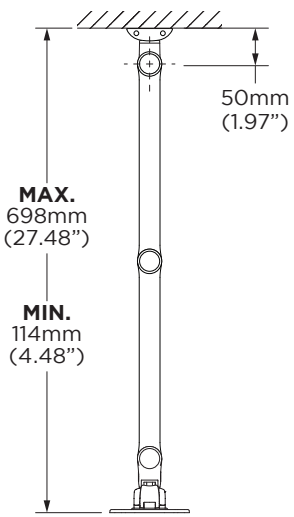


Note: Shown at minimum extension

Post Front Attachment



Wall Channel

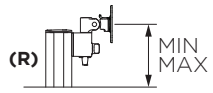


ARMS HEIGHT ADJUSTMENT ON POSTS

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

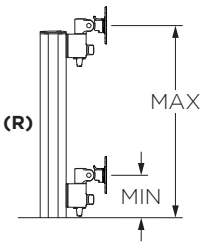
130 Arm AWM-A13 on Post

135 Post AWM-P13



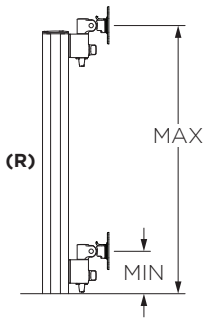
MIN HEIGHT 110mm (4.33")
MAX HEIGHT 163mm (6.42")
RANGE (R) 53mm (2.09")

400 Post AWM-P40



MIN HEIGHT 110mm (4.33")
MAX HEIGHT 428mm (16.85")
RANGE (R) 318mm (12.52")

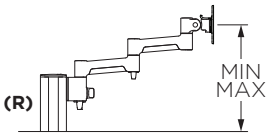
750 Post AWM-P75



MIN HEIGHT 110mm (4.33")
MAX HEIGHT 778mm (30.63")
RANGE (R) 668mm (26.3")

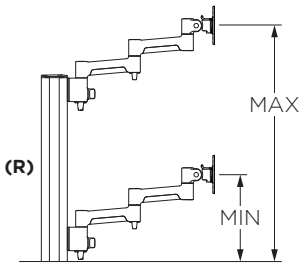
460 Arm AWM-A46 on Post

135 Post AWM-P13



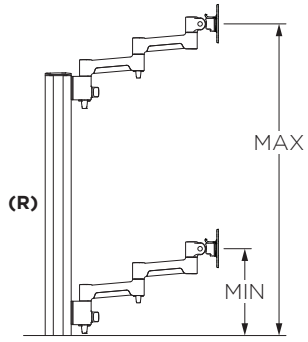
MIN HEIGHT 233mm (9.17")
MAX HEIGHT 286mm (11.26")
RANGE (R) 53mm (2.09")

400 Post AWM-P40



MIN HEIGHT 233mm (9.17")
MAX HEIGHT 551mm (21.69")
RANGE (R) 318mm (12.52")

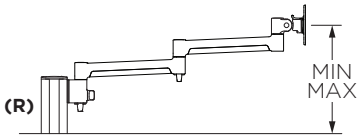
750 Post AWM-P75



MIN HEIGHT 233mm (9.17")
MAX HEIGHT 901mm (35.47")
RANGE (R) 668mm (26.3")

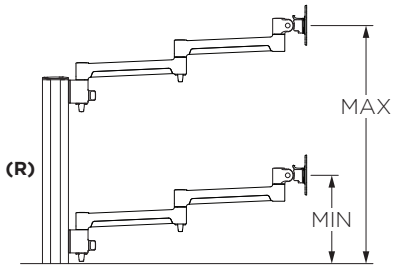
710 Arm AWM-A71 on Post

135 Post AWM-P13



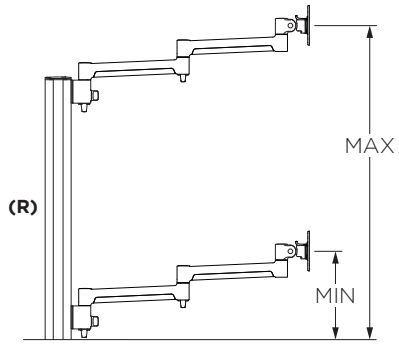
MIN HEIGHT 230mm (9.06")
MAX HEIGHT 283mm (11.14")
RANGE (R) 53mm (2.09")

400 Post AWM-P40



MIN HEIGHT 230mm (9.06")
MAX HEIGHT 548mm (21.57")
RANGE (R) 318mm (12.52")

750 Post AWM-P75



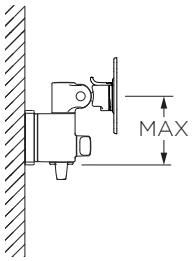
MIN HEIGHT 230mm (9.06")
MAX HEIGHT 898mm (35.35")
RANGE (R) 668mm (26.3")

ARMS HEIGHT ADJUSTMENT ON WALL CHANNELS

Important Note:
Measurements taken from bottom of wall channel to centre of VESA mount.

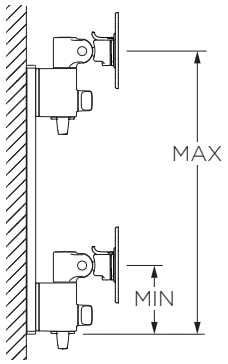
130 Arm AWM-A13 on Wall Channel

60 Wall Channel AWM-W6



FIXED HEIGHT 92mm (3.62")

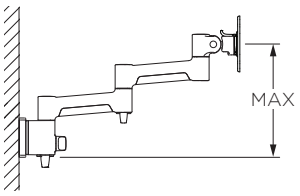
350 Wall Channel AWM-W35



MIN HEIGHT 92mm (3.62")
MAX HEIGHT 382mm (15.04")
RANGE 290mm (11.42")

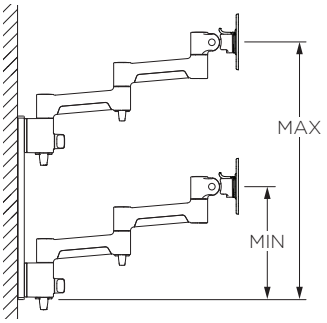
460 Arm AWM-A46 on Wall Channel

60 Wall Channel AWM-W6



FIXED HEIGHT 224mm (8.82")

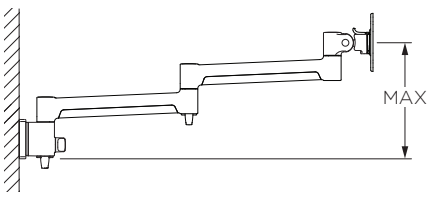
350 Wall Channel AWM-W35



MIN HEIGHT 224mm (8.82")
MAX HEIGHT 514mm (20.24")
RANGE 290mm (11.42")

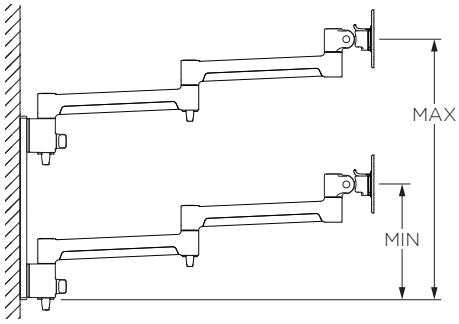
710 Arm AWM-A71 on Wall Channel

60 Wall Channel AWM-W6



FIXED HEIGHT 221mm (8.7")

350 Wall Channel AWM-W35

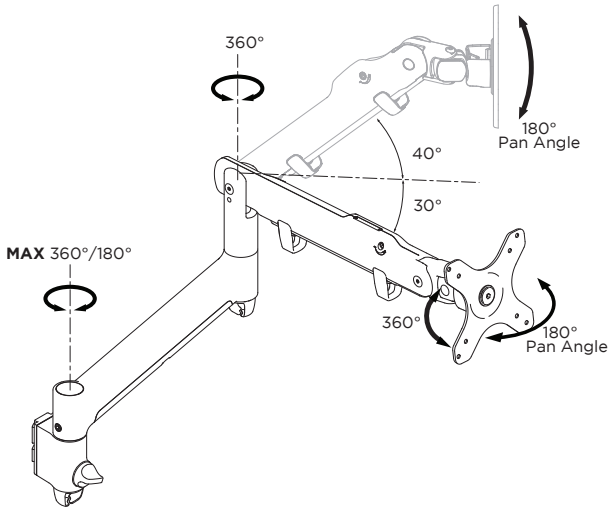


MIN HEIGHT 221mm (8.7")
MAX HEIGHT 511mm (20.12")
RANGE 290mm (11.42")

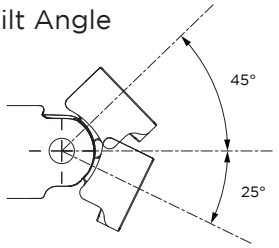
DYNAMIC ARMS OVERVIEW

Important Note:
The rotation at the clamp can be reduced to 180˚ by using the rotation limiter ring. See product installation guide for instructions.

Dynamic Arm AWM-AD with **Channel Clamp** AWM-LC



Tilt Angle

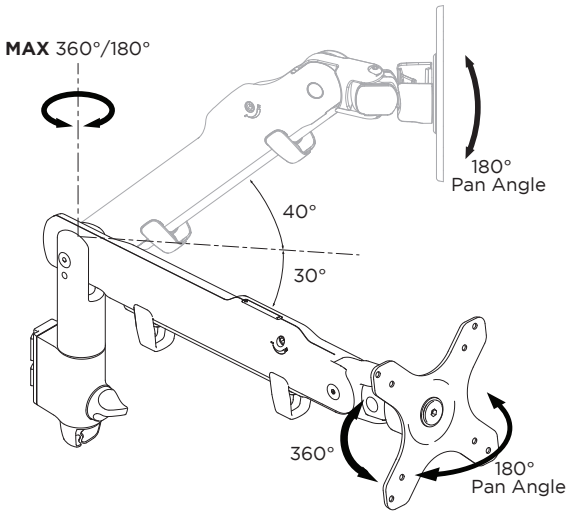


Weight

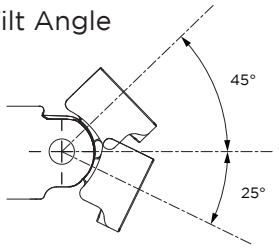
Flat Monitors
0 - 9kg
(0 - 20lbs)

Curved Monitors
0 - 6kg
(0 - 13.5lbs)

Dynamic Link AWM-LD with **Channel Clamp** AWM-LC



Tilt Angle

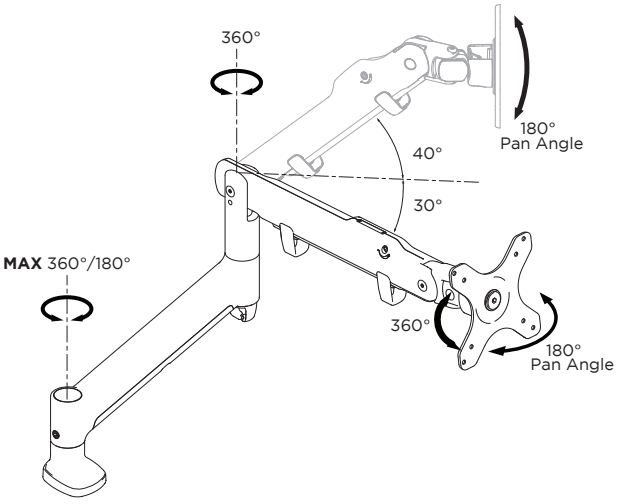


Weight

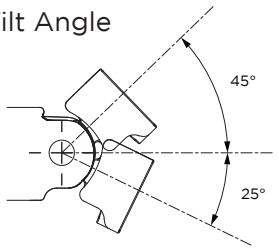
Flat Monitors
0 - 9kg
(0 - 20lbs)

Curved Monitors
0 - 6kg
(0 - 13.5lbs)

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



Tilt Angle



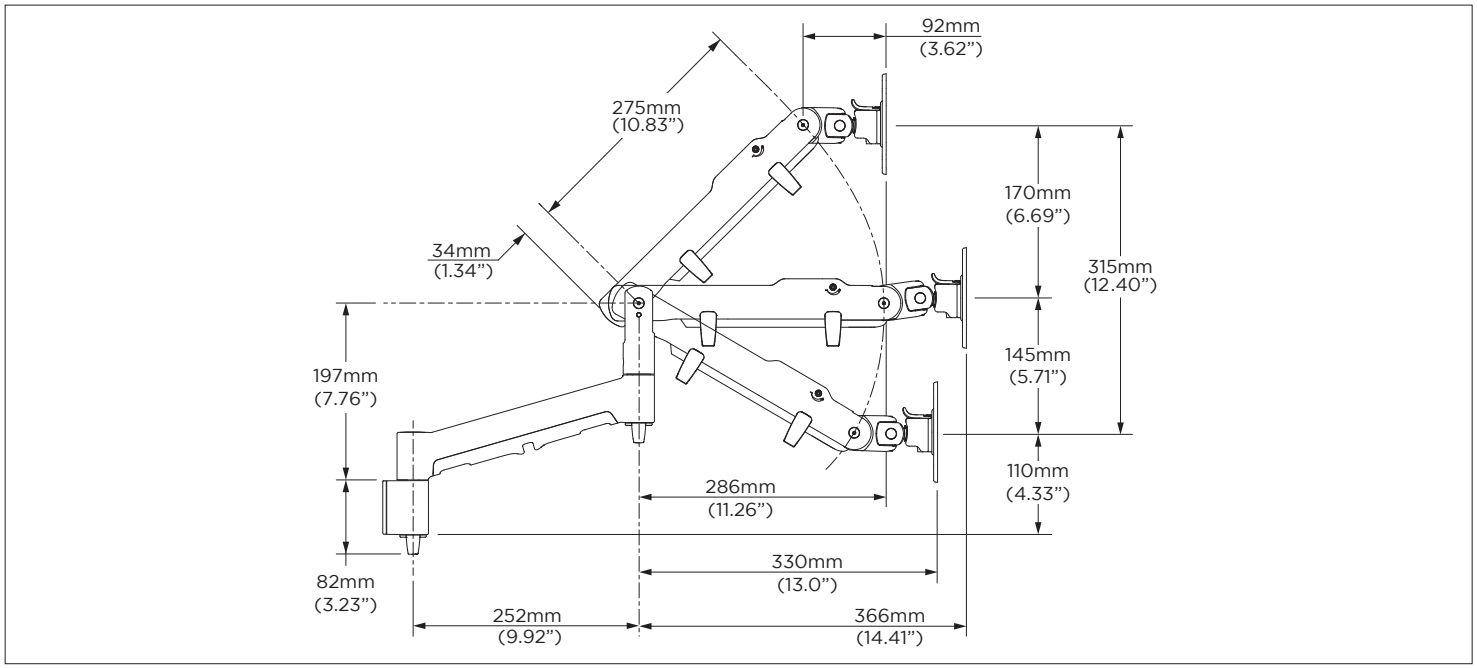
Weight

Flat Monitors
0 - 9kg
(0 - 20lbs)

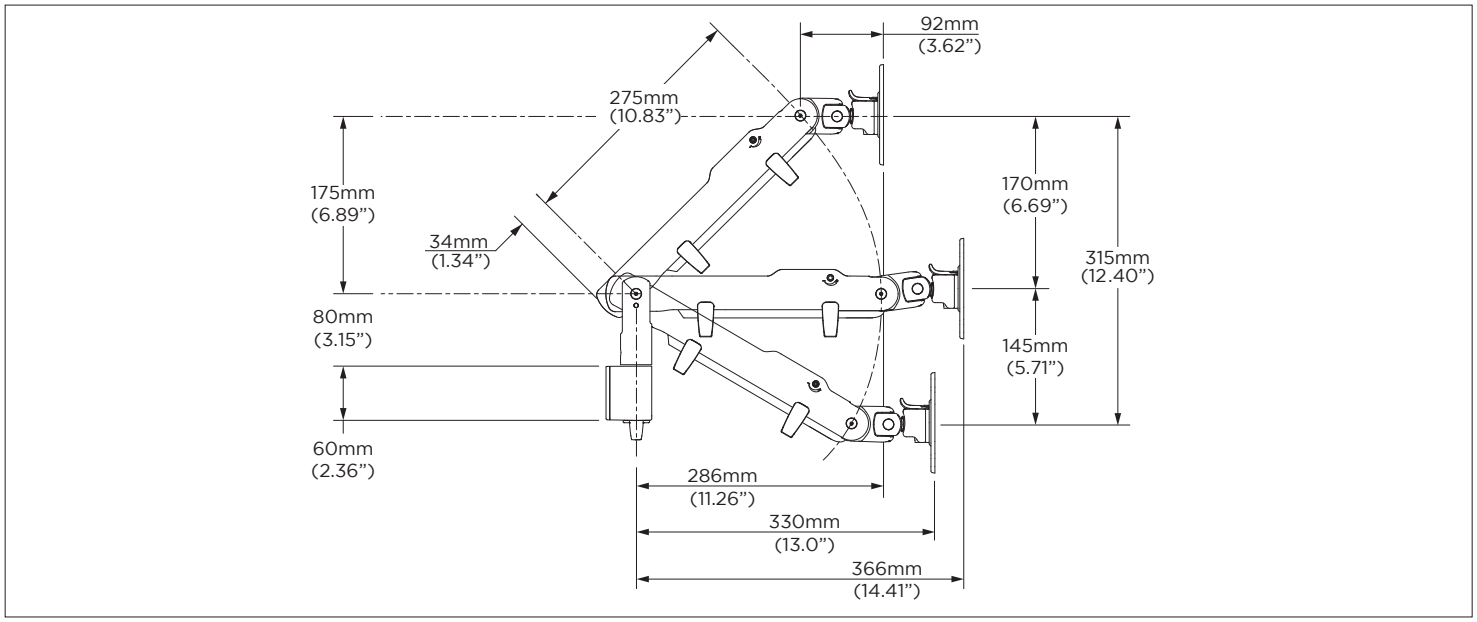
Curved Monitors
0 - 6kg
(0 - 13.5lbs)

DYNAMIC ARMS DIMENSIONS

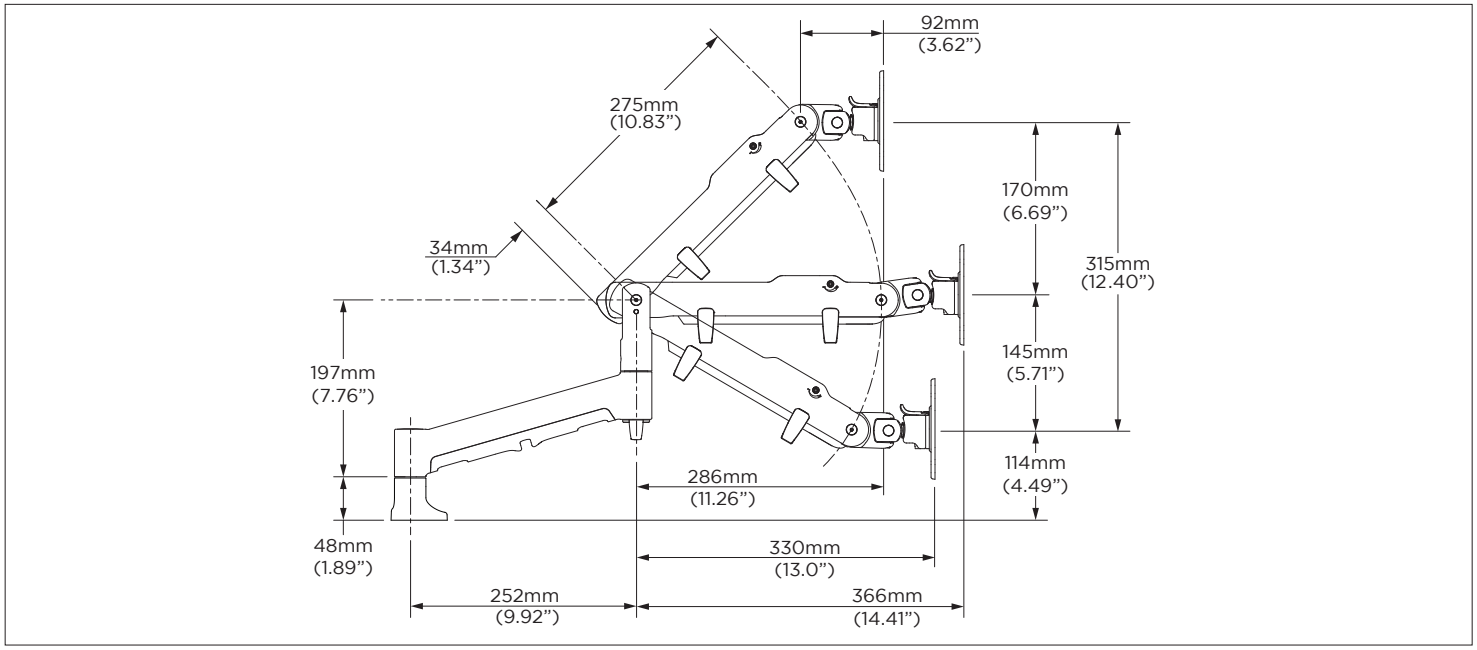
Dynamic Arm AWM-AD with **Channel Clamp** AWM-LC



Dynamic Link AWM-LD with **Channel Clamp** AWM-LC



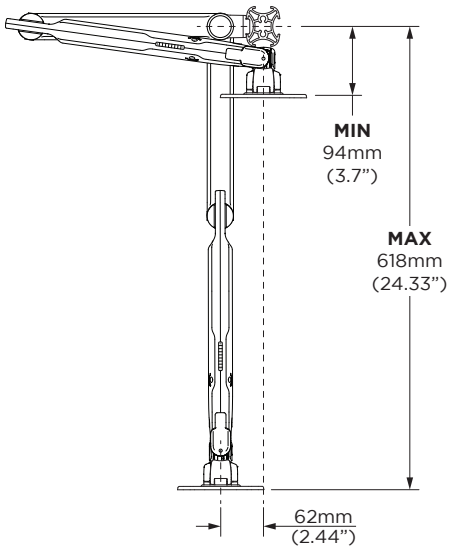
Dynamic Arm AWM-AD with **Arm Base** AWM-LB



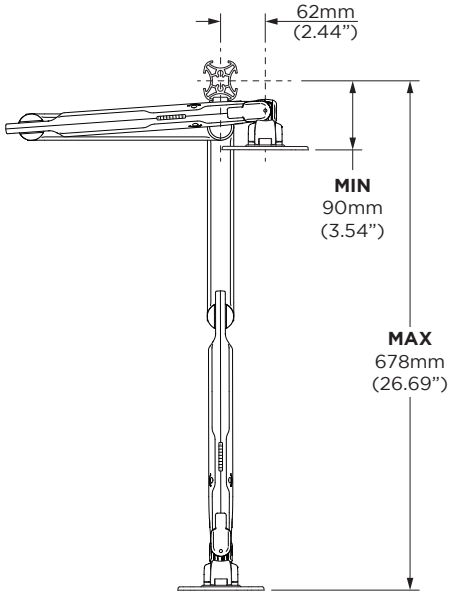
DYNAMIC ARMS DIMENSIONS ON POSTS & WALL CHANNELS

Dynamic Arm AWM-AD with **Channel Clamp** AWM-LC

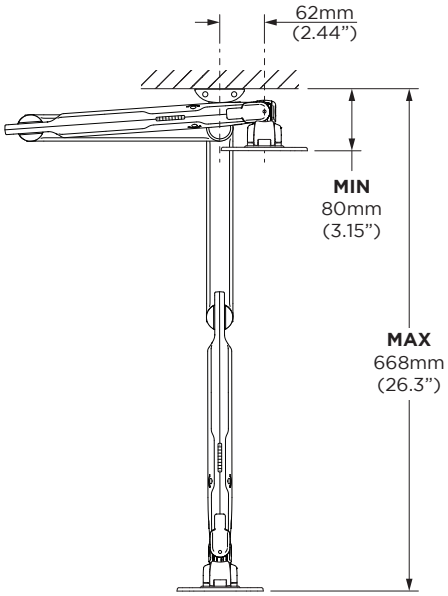
Post - Side Channel



Post - Front Channel

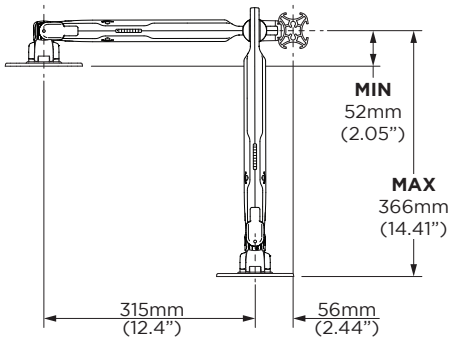


Wall Channel

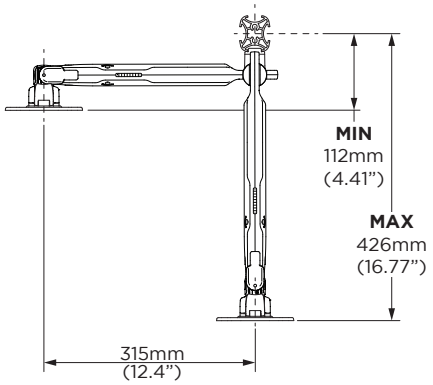


Dynamic Link AWM-LD with **Channel Clamp** AWM-LC

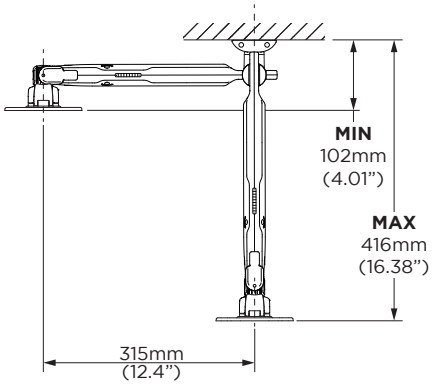
Post - Side Channel



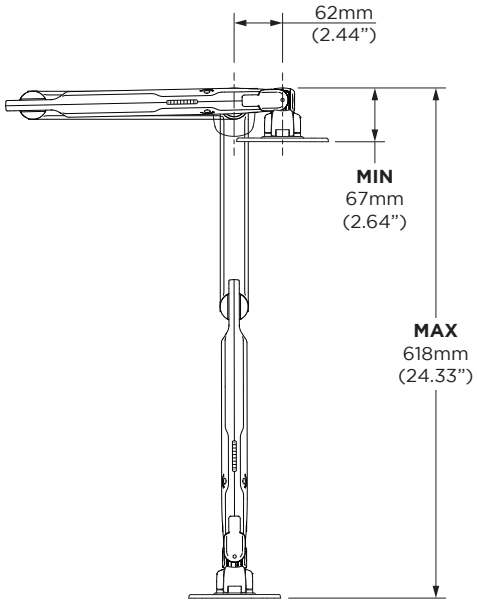
Post - Front Channel



Wall Channel



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

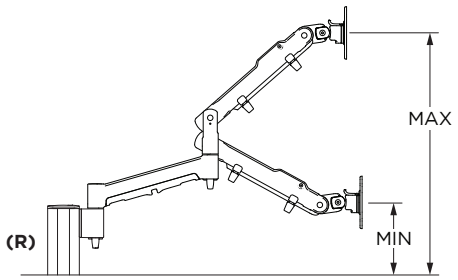


DYNAMIC ARMS HEIGHT ADJUSTMENT ON POST

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

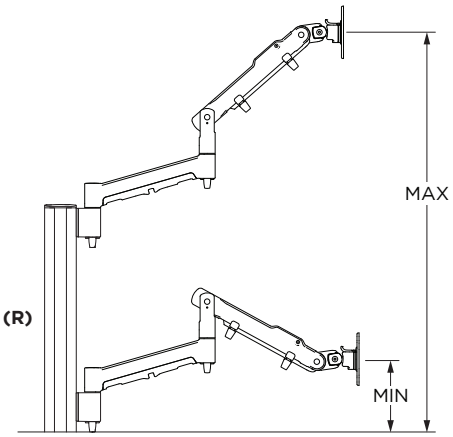
Dynamic Arm AWM-AD with **Channel Clamp** AWM-LC

135 Post AWM-P13



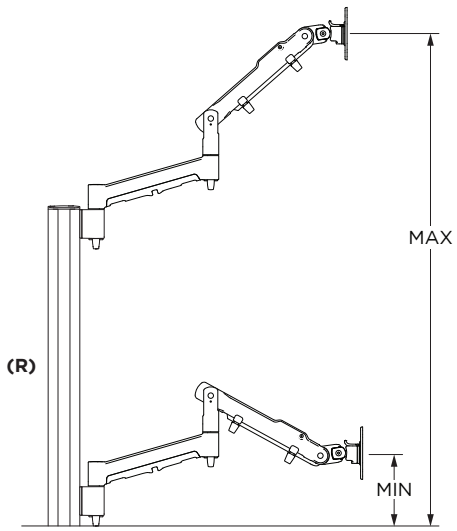
MIN HEIGHT 132mm (5.2")
MAX HEIGHT 500mm (19.68")
RANGE (R) 368mm (14.49")

400 Post AWM-P40



MIN HEIGHT 132mm (5.2")
MAX HEIGHT 765mm (30.12")
RANGE (R) 633mm (24.92")

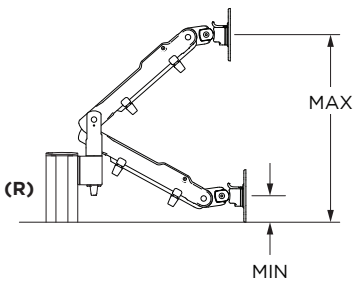
750 Post AWM-P75



MIN HEIGHT 132mm (5.2")
MAX HEIGHT 1115mm (43.9")
RANGE (R) 983mm (38.7")

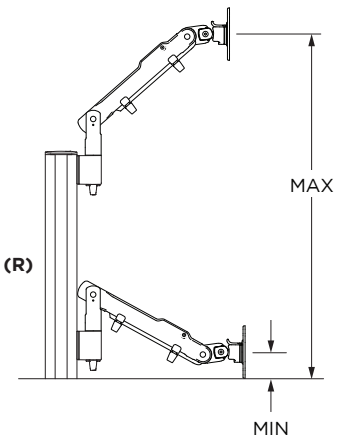
Dynamic Link AWM-LD with **Channel Clamp** AWM-LC

135 Post AWM-P13



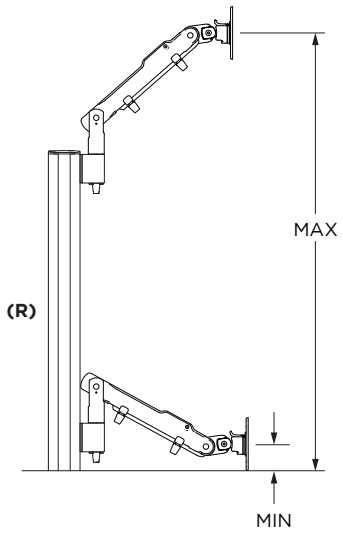
MIN HEIGHT 58mm (2.28")
MAX HEIGHT 390mm (15.35")
RANGE (R) 332mm (13.07")

400 Post AWM-P40



MIN HEIGHT 58mm (2.28")
MAX HEIGHT 655mm (25.79")
RANGE (R) 597mm (23.5")

750 Post AWM-P75



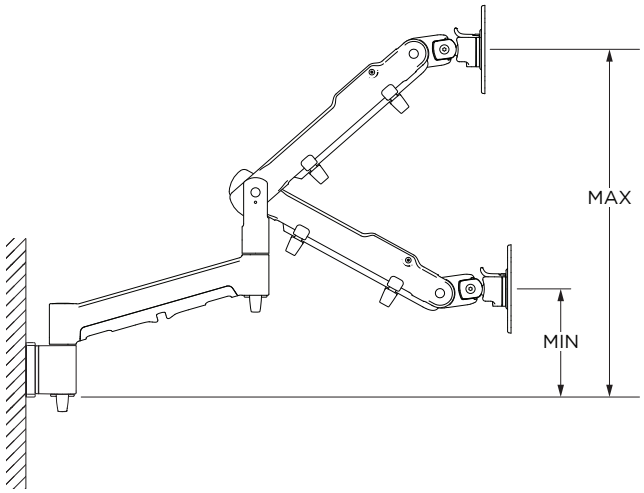
MIN HEIGHT 58mm (2.28")
MAX HEIGHT 1005mm (39.57")
RANGE (R) 947mm (37.28")

DYNAMIC ARMS HEIGHT ADJUSTMENT ON WALL CHANNEL

Important Note:
Measurements taken from bottom of wall channel to centre of VESA mount.

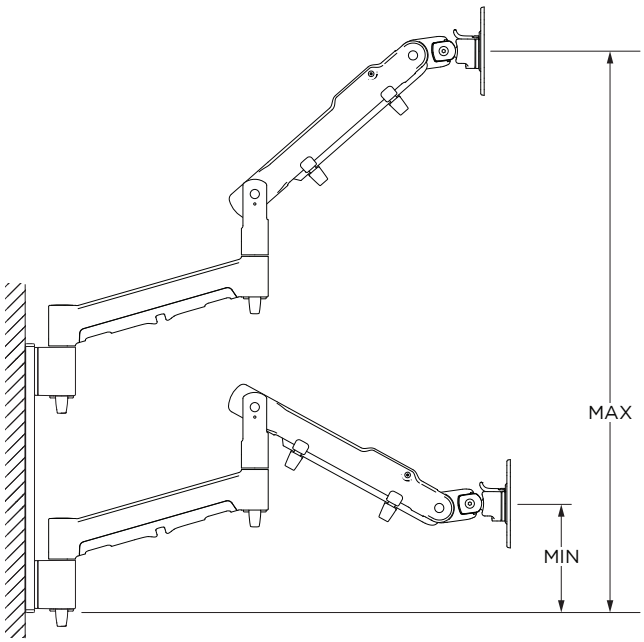
Dynamic Arm AWM-AD with **Channel Clamp** AWM-LC

60 Wall Channel AWM-W6



MIN HEIGHT 115mm (4.53")
MAX HEIGHT 430mm (16.93")
RANGE (R) 315mm (12.4")

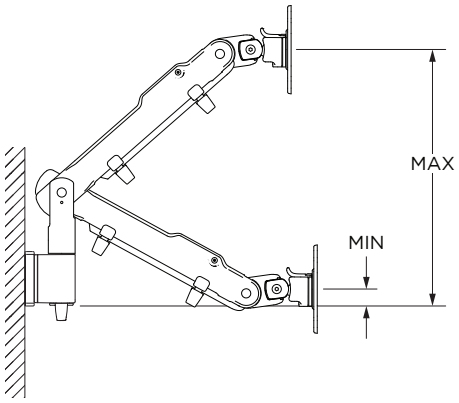
350 Wall Channel AWM-W35



MIN HEIGHT 115mm (4.53")
MAX HEIGHT 728mm (28.35")
RANGE (R) 613mm (23.82")

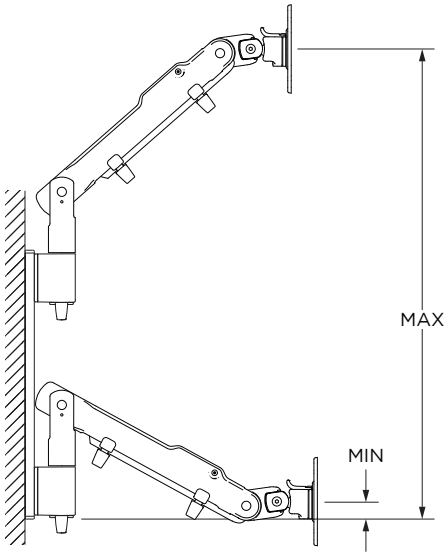
Dynamic Link AWM-LD with **Channel Clamp** AWM-LC

60 Wall Channel AWM-W6



MIN HEIGHT 5mm (0.2")
MAX HEIGHT 320mm (12.6")
RANGE (R) 315mm (12.4")

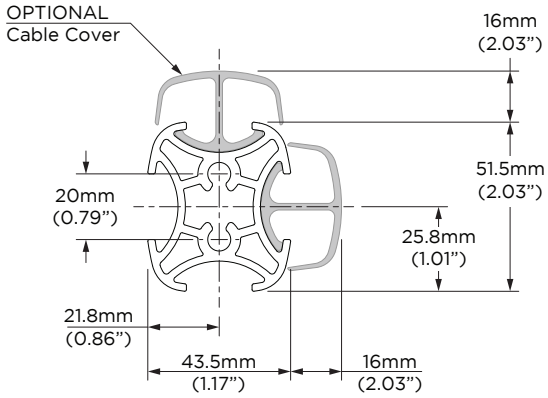
350 Wall Channel AWM-W35

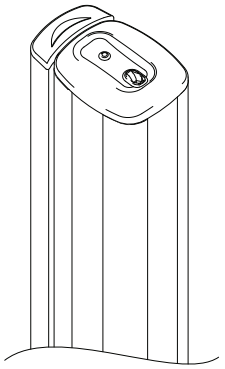


MIN HEIGHT 5mm (0.2")
MAX HEIGHT 618mm (24.01")
RANGE (R) 613mm (23.82")

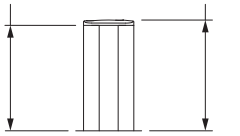
POST DIMENSIONS

Top View





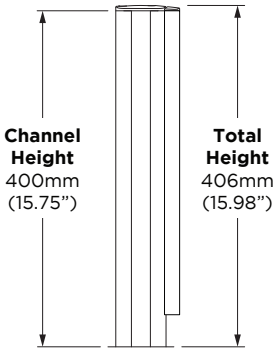
135 Post
AWM-P13



Compatible Fixings:

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

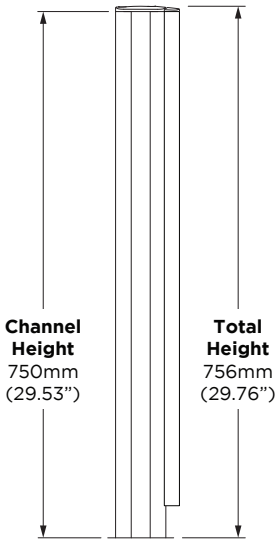
400 Post
AWM-P40



Compatible Fixings:

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

750 Post
AWM-P75

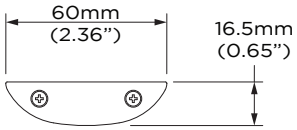


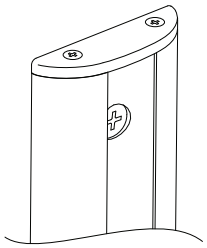
Compatible Fixings:

- Bolt Through Kit AWM-FB
- HD F Clamp AWM-FH
- Grommet Clamp AC-GC

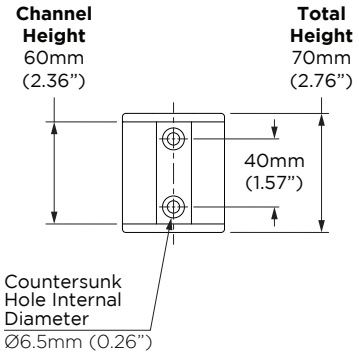
WALL CHANNEL DIMENSIONS

Top View

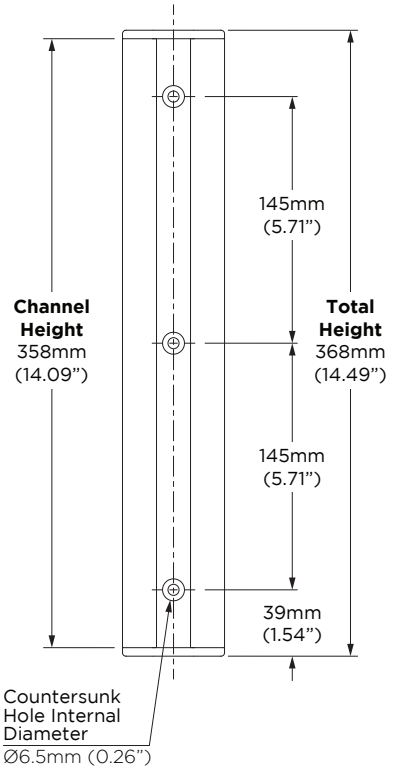




60 Wall Channel
AWM-W6



350 Wall Channel
AWM-W35

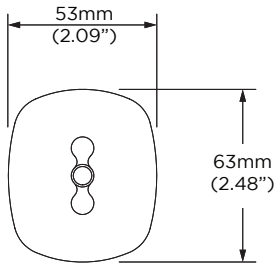


FIXINGS

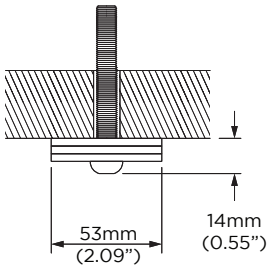
Important Note:
1. Any mounting surface must be capable of supporting the combined weight of all products and attached screens/devices.
2. Ensure that your monitor solution is rated to support the combined weight of all products and attached screens/devices.
3. All fixings are sold separately.

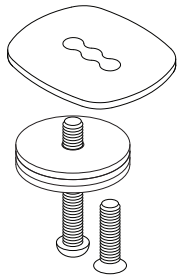
Bolt Through Kit AWM-FB

Top View

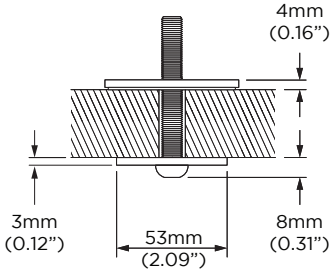


Arm Base (3 washer) Installation



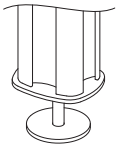


Post Installation



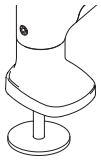
Worksurface Thickness

POST



0 - 33mm
(0 - 1.3")

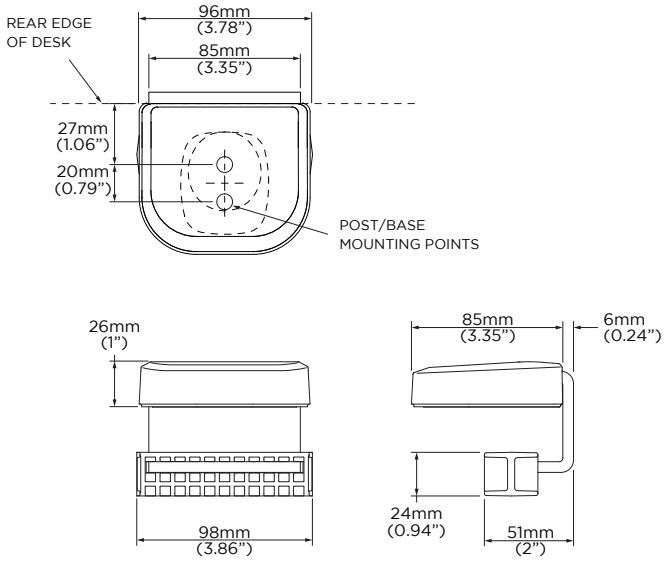
ARM BASE

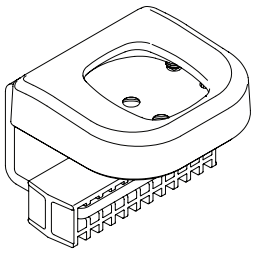


15 - 33mm
(0.59 - 1.3")

C Clamp AWM-FC

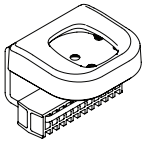
Dimensions





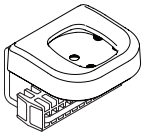
Worksurface Thickness

DEFAULT



25 - 33mm
(0.98 - 1.3")

INVERTED

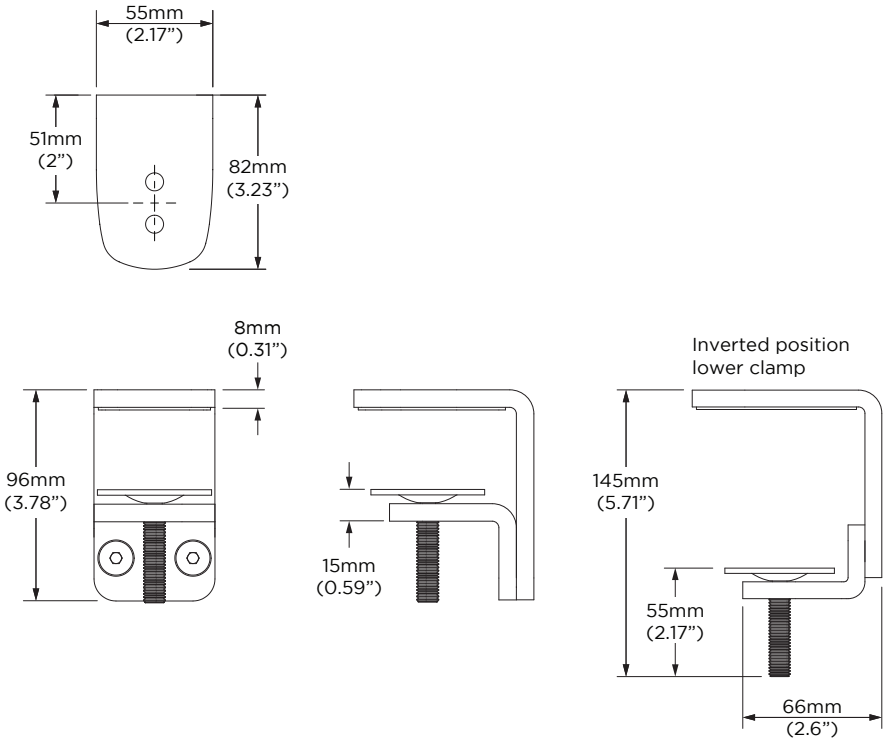


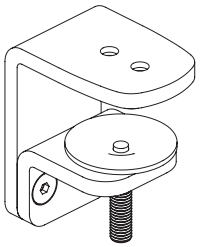
18 - 25.8mm
(0.71"-1.0")

RANGE 18-33mm (0.71 - 1.3")

F Clamp AWM-FF

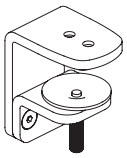
Dimensions





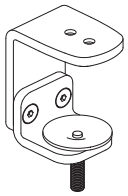
Worksurface Thickness

DEFAULT



0 - 36mm
(0 - 1.42")

INVERTED

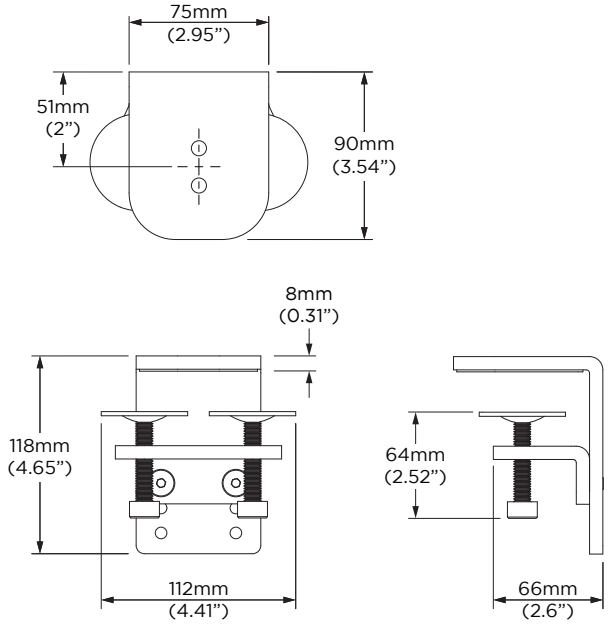


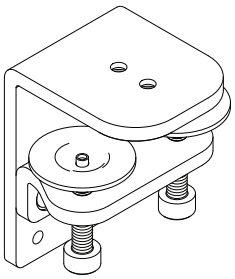
36 - 79mm
(1.42 - 3.11")

RANGE 0-79mm (0 - 3.11")

Heavy Duty F Clamp AWM-FH

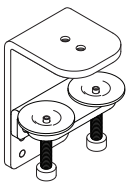
Dimensions





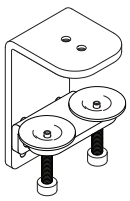
Worksurface Thickness

TOP



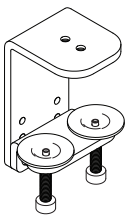
0 - 38mm
(0 - 1.5")

MIDDLE



11-53mm
(0.43"-2.09")

BOTTOM

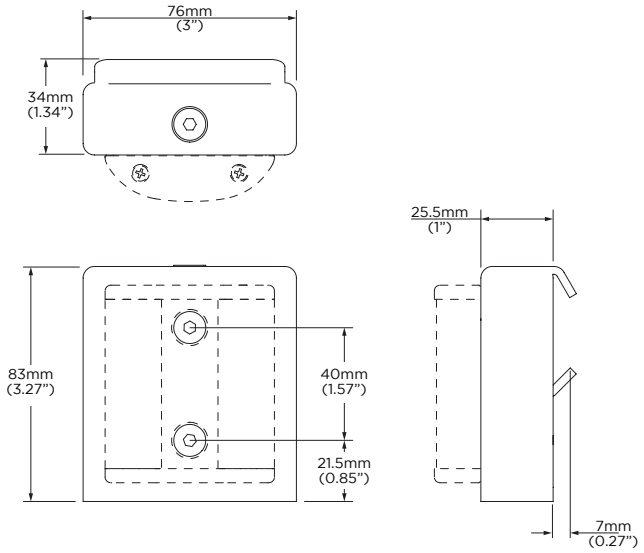


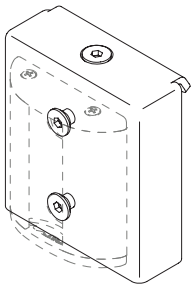
25-68mm
(0.98"-2.68")

RANGE 0-68mm (0-2.68")

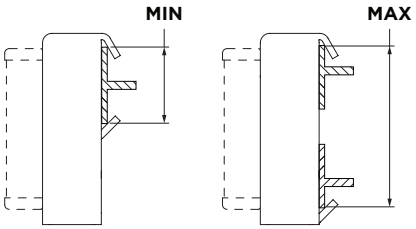
Slat Wall Adaptor AWM-WS with **60 Wall Channel** AWM-W6 (sold separately)

Dimensions





Slat Wall Groove Pitch

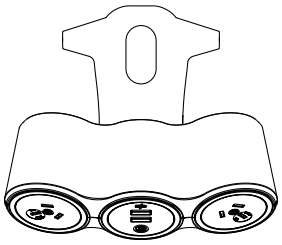


MIN PITCH 36mm (1.42")
MAX PITCH 78mm (3.07")

ACCESSORIES

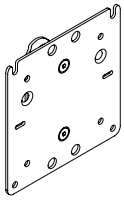
Power Module APM01

Important Note:
1. The Power Module is compatible with all AWM fixings.
2. The Power Module is compatible with standard devices such as:
   - Apple iPhone, iPad
   - Android devices
   - Samsung tablets
   - Blackberry devices
   - Windows devices
   - Most other common USB-compatible charging devices not listed here
3. 12 months limited warranty
4. For further details refer to the Power Module - APM01 Technical Specifications document.



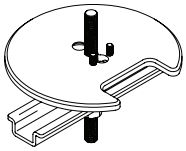
Mini PC Mount Plate AC-MP

Important Note:
1. Maximum weight load 5kg (11 lbs).
2. The Mini PC Mount Plate is compatible with all AWM Post and Wall Channel products.
3. The Mounting Plate can be placed at any height on the Post or Wall Channel as desired.
4. Compatible with Intel NUC® devices and VESA 75x75mm and 100x100mm hole pattern compliant devices.
5. Slots allow mounting of NUCs with both 84 and 95mm mounting hole spacings.
6. Ensure solution is rated to support combined weight of all products and attached screens/devices.
7. 10 years limited warranty (parts and workmanship).
8. For further details refer to the Mini PC Mount Plate - AC-MP Technical Specifications document.



Grommet Clamp AC-GC

Important Note:
1. The Grommet Clamp fixing is compatible with AWM Series Post and Base products.
2. Ensure the overall solution is rated to support the combined weight of all products and attached screens/devices.
3. For further details refer to the Grommet Clamp Technical Specifications document.



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