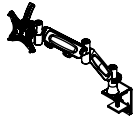

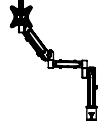


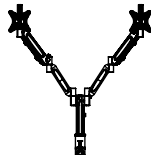
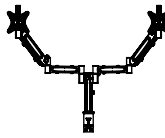
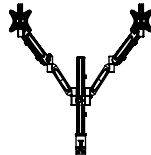
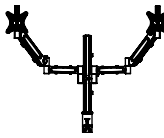


# A20 Specifications

## A20 BASE V POST - BENEFITS

INTEG

	A20P2-XAR-21	A20-2S2-X	A20-2MS2-X	A20-4S2-X	A20-4MS2-X
					
Single 2-Limb Arm	✓	✓	✓	✓	✓
F and G clamp option	✓	✓	✓	✓	✓
Apollo4 Post		200mm	200mm	400mm	400mm
Suitable for laptop			✓		✓
Height Adjustment - Articulating	270mm	270mm	270mm	270mm	270mm
Max Height	463mm	605mm	480mm	805mm	680mm
Maximum Screen Weight per Arm	10kg	10kg	10kg	10kg	10kg
Max Reach from back of desk	544mm	581mm	633mm	581mm	633mm
VESA rotation (Portrait and Landscape)	180°	180°	180°	180°	180°
Knuckle Tilt Forwards**	45°	45°	45°	45°	45°
Knuckle Tilt Backwards**	100°	100°	100°	100°	100°
		A20-2D2-X	A20-2MD2-X	A20-4D2-X	A20-4MD2-X
					
Maximum Monitor Size		890mm width max 770mm width recommended (Up to 32in ultra wide)	990mm width max 870mm width recommended (Up to 34in ultra wide)	890mm width max 770mm width recommended (Up to 32in ultra wide)	990mm width max 870mm width recommended (Up to 34in ultra wide)

\* Does not include possible interference with other parts of the assembly

\*\* 0° = vertical. Forward tilt is when the top of the monitor is moved towards the user, backwards tilt is when the top of the monitor is moved away from the user.

\*\*\* Dependent on laptop size, measurement is approximate for a laptop with a 17" screen

SAM1307 Rev0  
30/04/2021  
Page 1 of 7

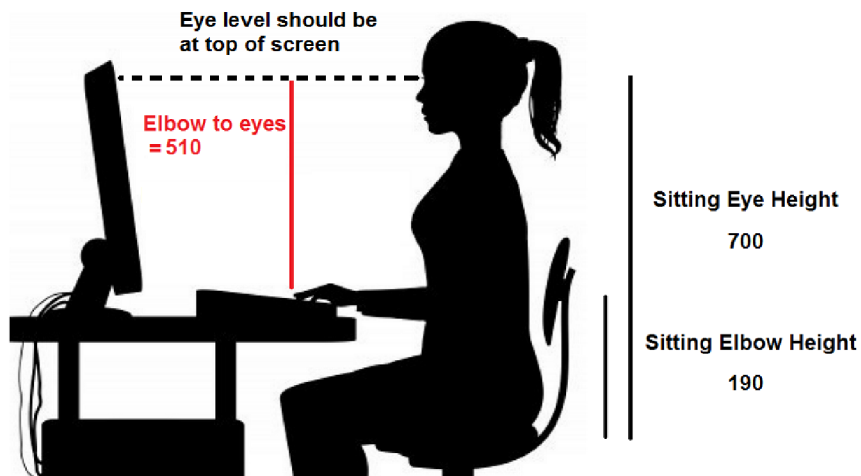
# A20 Specifications

## ERGONOMIC STANDARDS

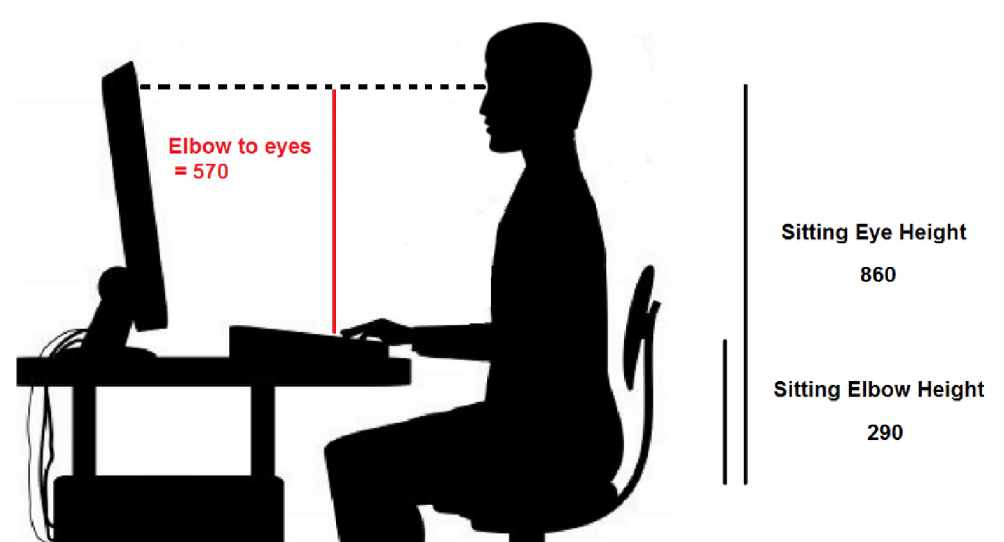


Source for human size information:  
[www.roytech.co.uk/Useful\\_Tables/Human/Human\\_sizes.html](http://www.roytech.co.uk/Useful_Tables/Human/Human_sizes.html)

5th Percentile Female



95th Percentile Male



Assuming the chair can be adjusted in height to make the users elbows at the correct height on the desk, then the monitor adjustment range required is 60mm (The difference between the "Elbow to eyes" measurements).

Minimum screen height to top of monitor = 510mm

Maximum screen height to top of monitor = 570mm

30/04/2021

Page 2 of 7

# A20 Specifications



## Base mount reach and height limits

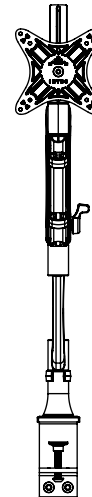
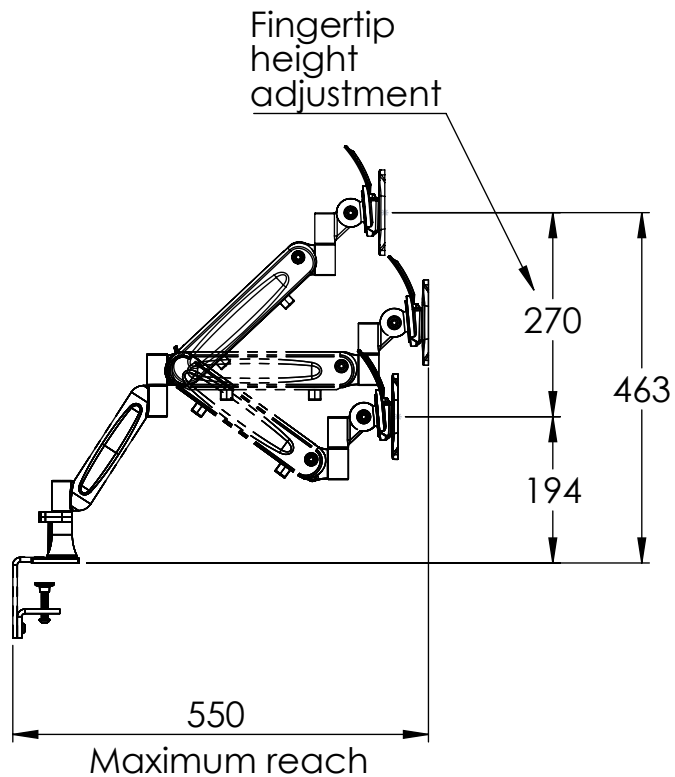
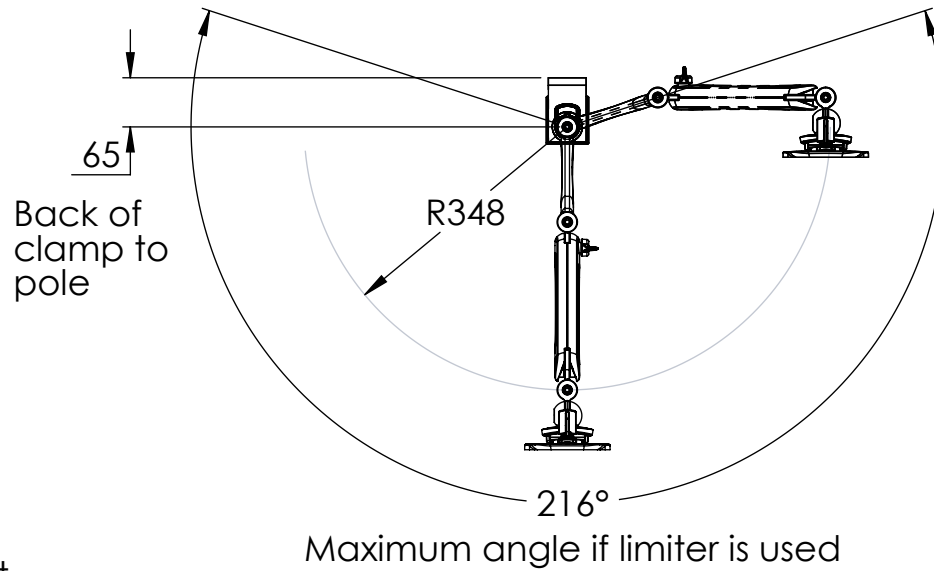
### Monitor requirements

Maximum weight = 10kg

Suitable VESA hole patterns:

75 x 75

100 x 100

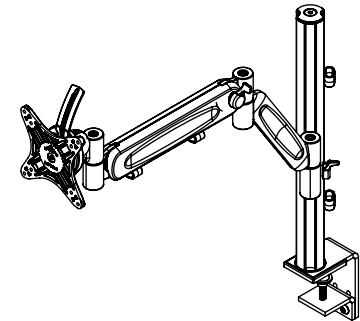
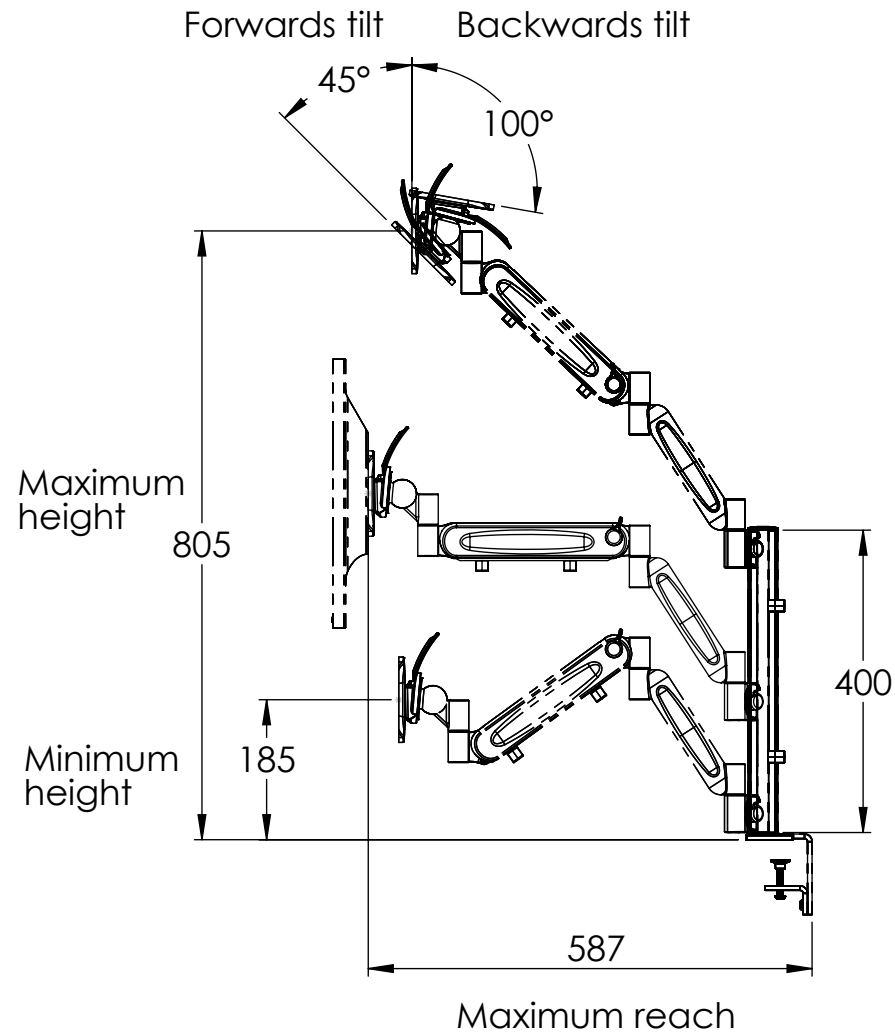
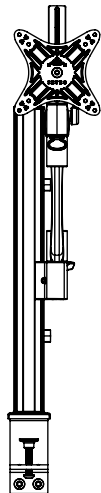
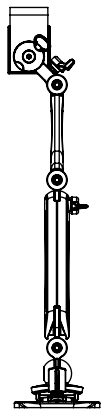


30/04/2021

Page 3 of 7

# A20 Specifications

## Post mount reach and height limits



# A20 Specifications

## DESK REAL ESTATE COMPARISON

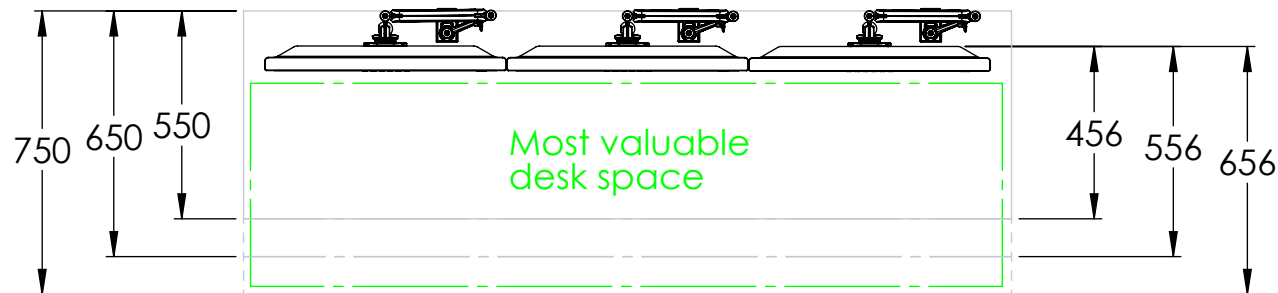
### Minimise waste space

- Consider the waste area behind the screen
- Consider the most valuable real estate on the desk in front of the operator
- Consider the number of operators per square metre

### Larger screens

- Flexibility to mount each screen further apart

### A20 Base Mount: Monitor desk depth when limiter is used



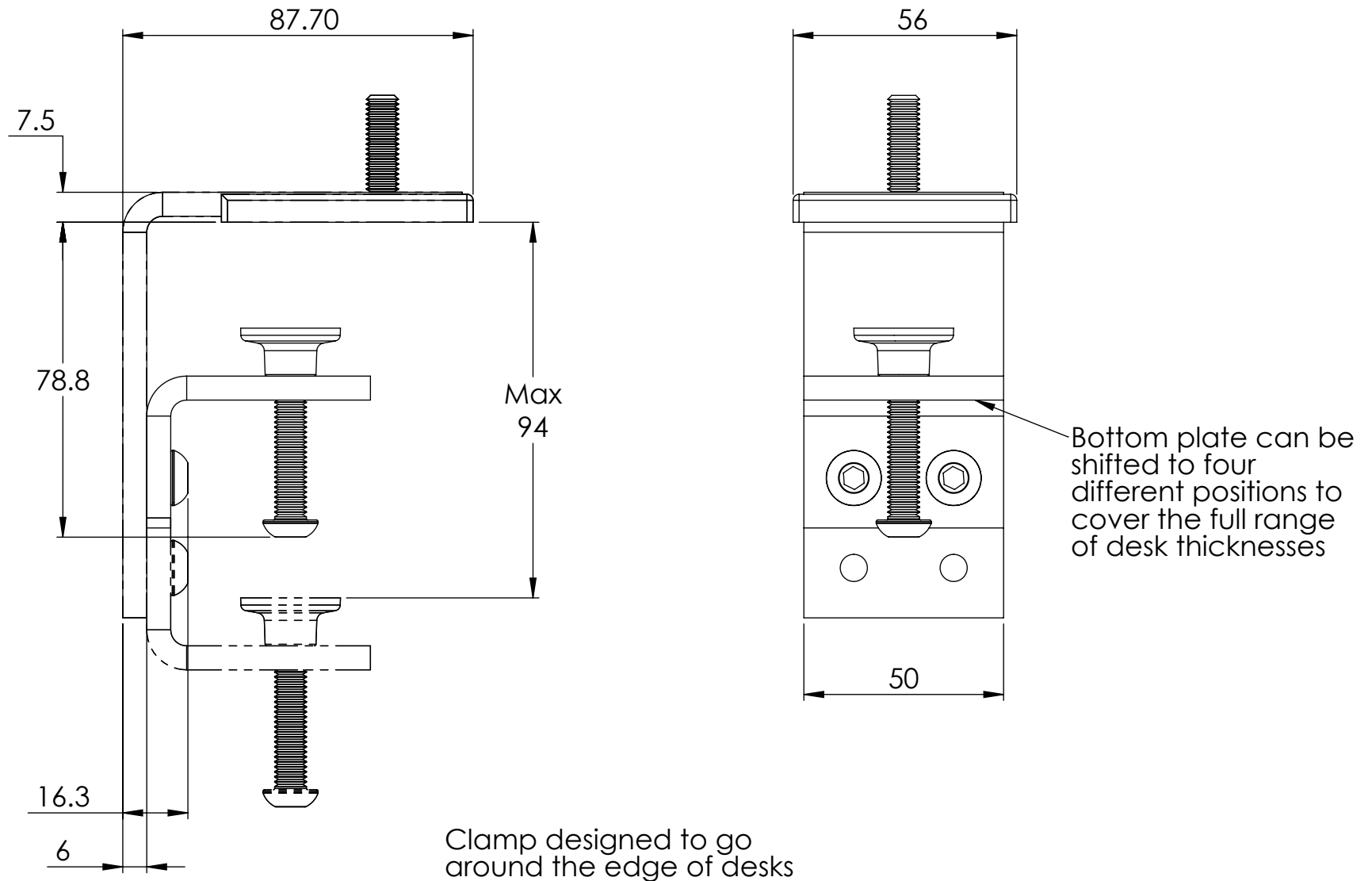
### A20 Pole Mount: Monitor desk depth when limiter is used



Distance from the back of the screen to the front edge of the desk for 550mm, 650mm and 750mm desktops.

# A20 Specifications

## F Slimline Clamp



PCPD9-XA2-02

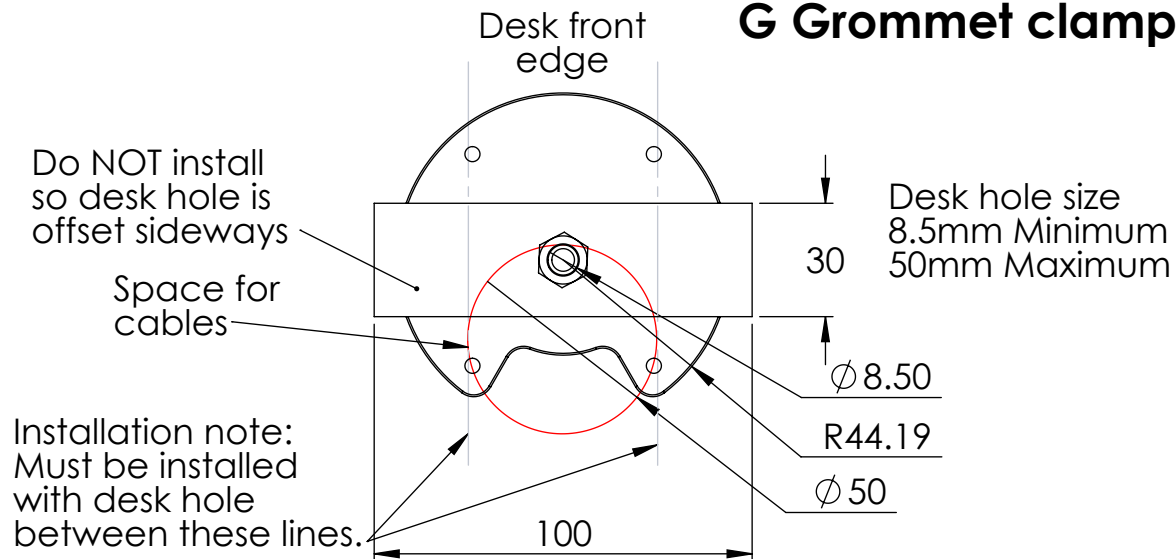
30/04/2021

Page 6 of 7

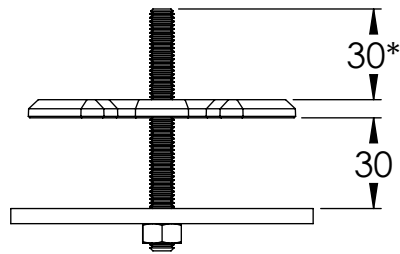
# A20 Specifications

INTEG

## G Grommet clamp



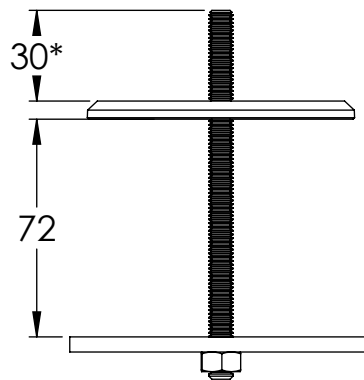
Note: The cable cutout on the clamp should be facing the back of the desk. The full round of the clamp should be facing the user.



PCPG2-SW0-01 (Standard)

Max desk thickness = 30mm

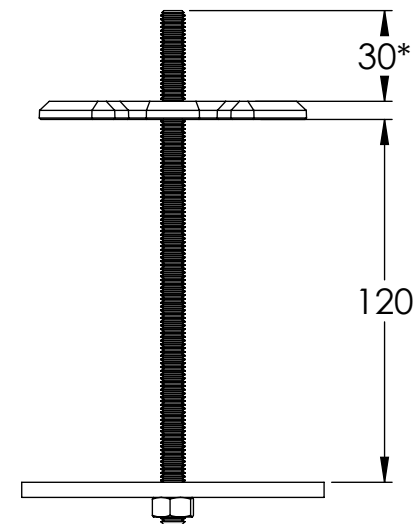
Must be screwed all the way into the pole. (30mm)



PCPG2-SW0-00 (Special)

Max desk thickness = 72mm

Must be screwed all the way into the pole. (30mm)



PCPG2-SW0-02 (Special)

Max desk thickness = 120mm

Must be screwed all the way into the pole. (30mm)

\* The entire 30mm must go in to the pole

PCPG2-XW0-01

30/04/2021

Page 7 of 7