

Key Dimensions of Your Shadowspec Sanctuary™

As the Shadowspec Sanctuary is available to you in a variety of configurations, care must be taken to check the sizing of your chosen umbrella in the following table.

Key Measurement Notes:

Free-Standing Base installations will add 165mm | 6” to the height

Surface plates will add 12mm | 1/2” to the height.

Adding Free-Standing Base wheels will add a further 45-80mm | 2-3” to the height.

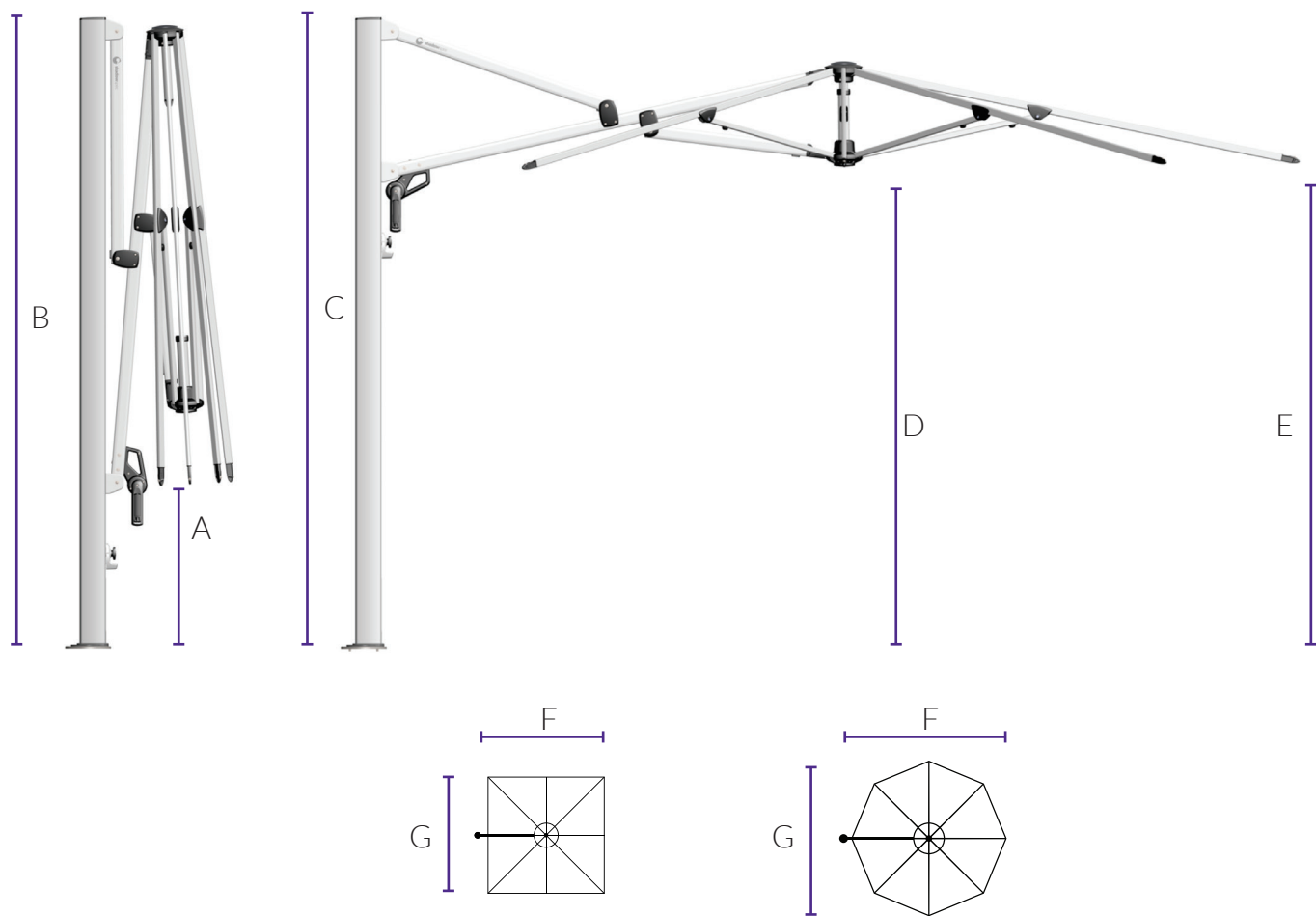


Diagram Legend	3.0m	10'	4.0m	13'
A Ground to End of rib tips when closed*	743mm	2'5"	1030mm	3'5"
B Total height to top of Canopy*	2730mm	9'	2724mm	9'
C Height of umbrella to top of Mast Cap	2758mm	9'1"	2758mm	9'1"
D Ground to Central Frame Hub when open	2024mm	6'8"	2105mm	6'11"
E Ground to lower outer edge of Canopy	2130mm	7'	2110mm	7'
F Centre of Spigot to outside edge of Canopy	3265mm	10'9"	4090mm	13'5"
G Canopy Width	3000mm	9'10"	3981mm	13'1"

Note: All sizings and conversions are +/- 2.5mm / 2/32” and are subject to change without notice.
It is recommended for commerical installations that metric measurements are used for any umbrella spacing to ensure accuracy

Offset, Opposing & Reflecting Umbrellas.

A popular choice when installing Shadowspec Sanctuary and Shadowspec Harmony umbrellas is to pair them in a “flock”. This, of course, requires specific measurements to ensure the umbrellas can open beside each other. The following diagrams will show you how far apart to set the Spigots of your Shadowspec Serenity when matching it with another Shadowspec Sanctuary or Shadowspec Harmony.

These measurements are from centre of the Spigot to the centre of the Spigot for the adjacent umbrella. For accuracy, we recommend using the metric measurements. Below you will find several common layout options and the measurements relevant to them for your reference. Please also complete your own measurements to double check before installation. Contact customercare@shadowspec.com with any installation or spacing questions.

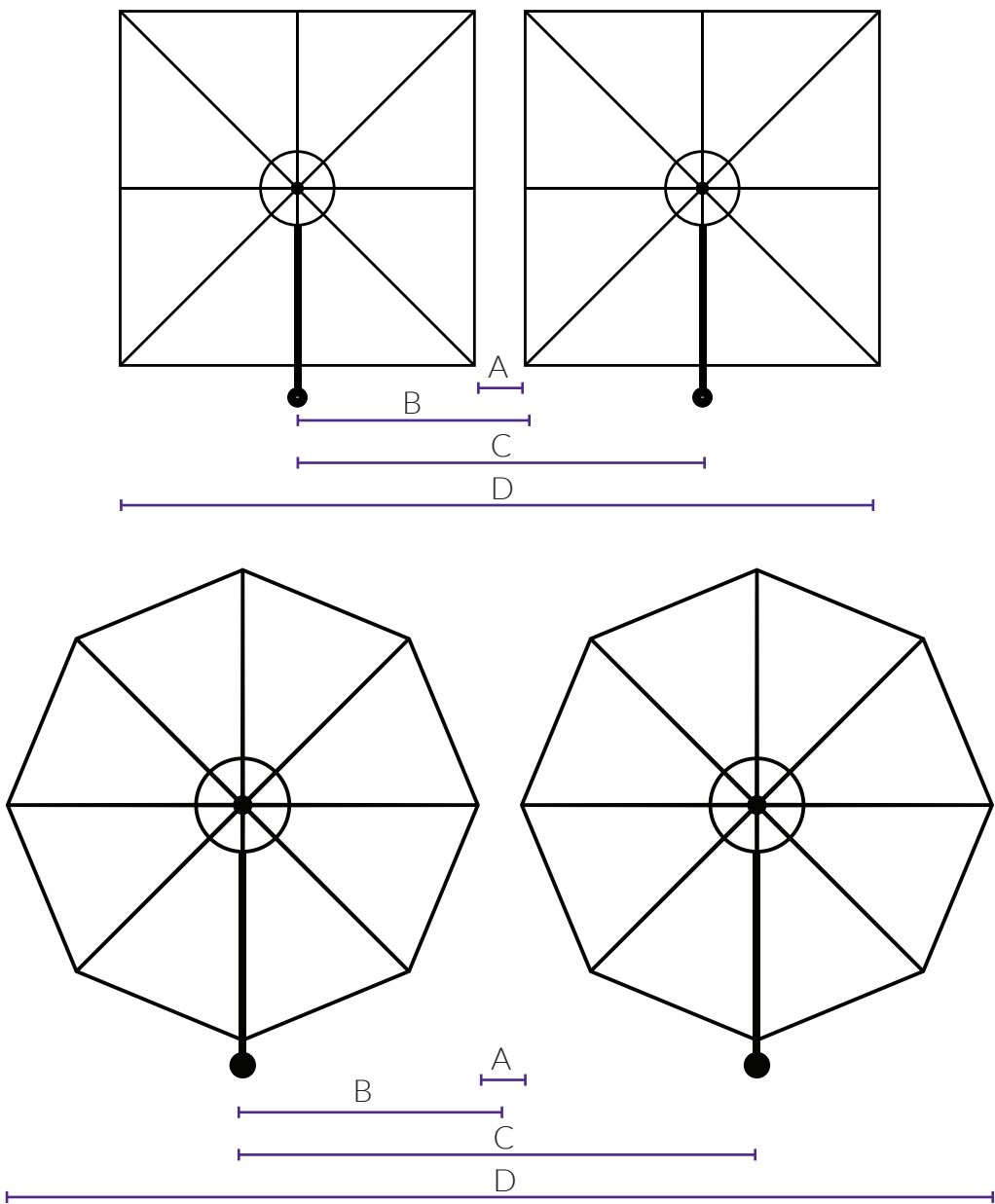


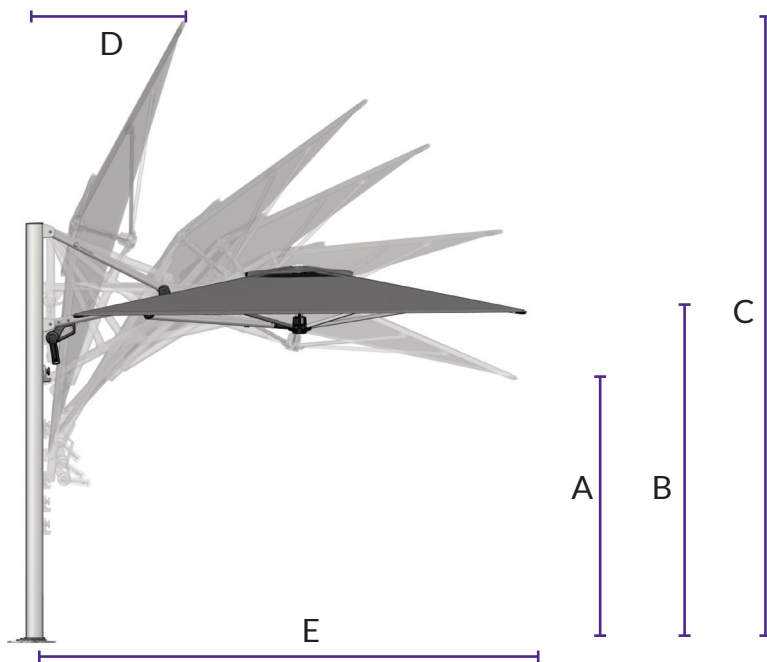
Diagram Legend

- A Recommended Gap between Canopy Frames
- B Centre of Spigot to outside edge of canopy
- C Centre of Spigot to Center of Second Spigot
- D Outer Edge to Outer Edge for Dual configuration

	3.0m	10'	4.0m	13'
A	150mm	6"	150mm	6"
B	1500mm	4'11"	1990mm	6'7"
C	3150mm	10'4"	4130mm	13'7"
D	6150mm	20'2"	8110mm	26'8"

Canopy Movement Scope

3.0m | 10'



4.0m | 13'

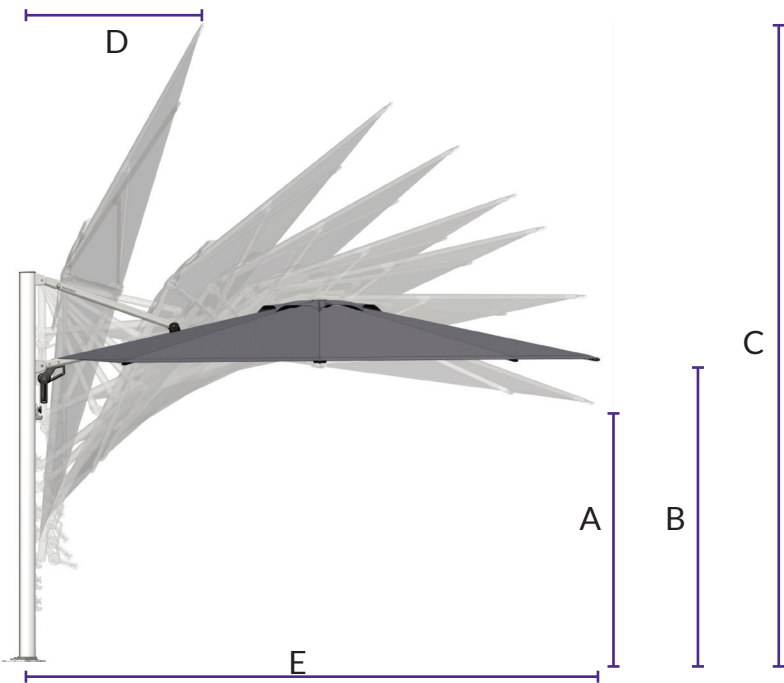


Diagram Legend

				3.0m	10'	4.0m	13'
A	Tilt Position	-1	Forward Tilt	1735mm	5'9"	1822mm	6'
B	Tilt Position	0	Horizontal	2180mm	7'2"	2145mm	7'
C	Tilt Position	T6	Vertical	4099mm	13'6"	4532mm	14'11"
D	Outer Edge	Centre of Spigot	Minimum	1000mm	3'4"	1266mm	4'2"
E	Outer Edge	Centre of Spigot	Maximum	3248mm	10'8"	4078mm	13'5"

Note: All height dimensioning from Spigot bottom - Please add Mount option heights. (See Page 6)

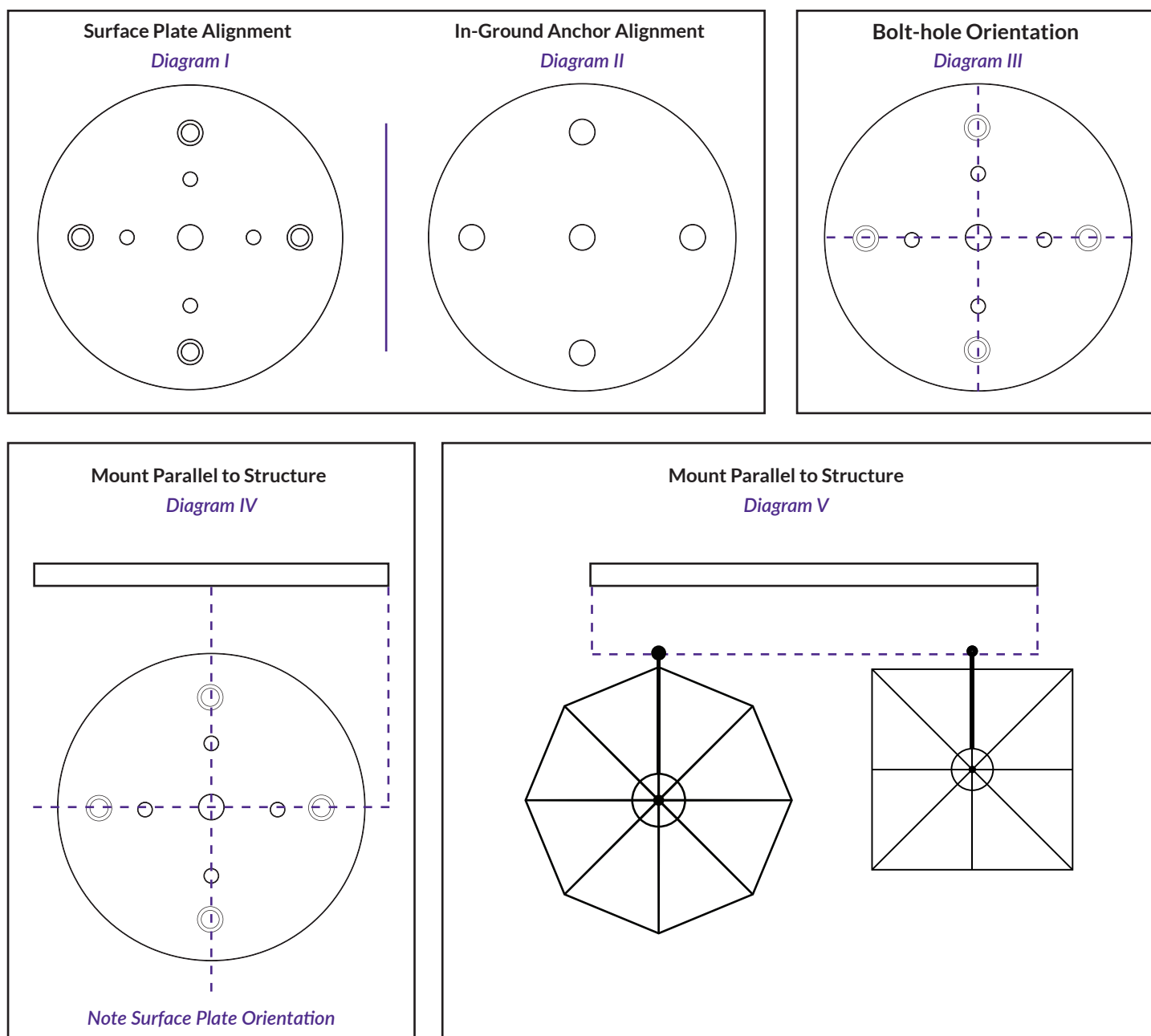
Installation - Umbrella Orientation

Aligning your Umbrella.

When you install your umbrella, you need to be conscious of the orientation in relation to the buildings, walls and other umbrellas in your space.

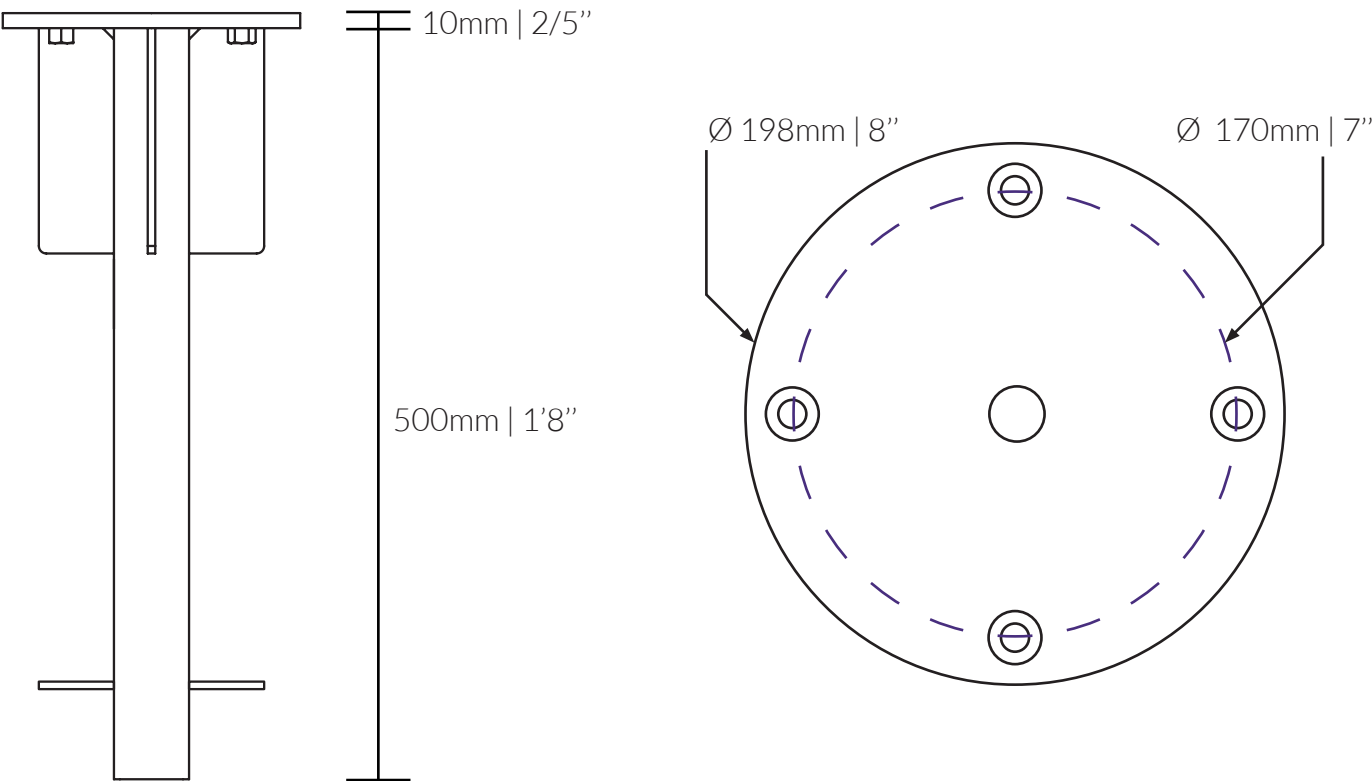
When installing your umbrella using the Surface Plate (page 17) or the In-Ground Anchor (page 15) you need to align the bolt holes with the existing structures.

- Step 1** Locate the Bolt Holes on your chosen mounting option. [\(Diagram I and II\)](#)
- Step 2** Draw an imaginary cross-hair through the center of each opposing bolt hole. [Diagram III](#)
This will give you the orientation, required to match existing structures and other umbrellas.
- Step 3** Before creating any holes, align the lines to the existing structure. Any secondary umbrellas should then be aligned in parallel with the holes to ensure correct orientation. [\(Diagram IV\)](#)
- Step 4** Double check your measurements and orientation before affixing your umbrella. [\(Diagram V\)](#)

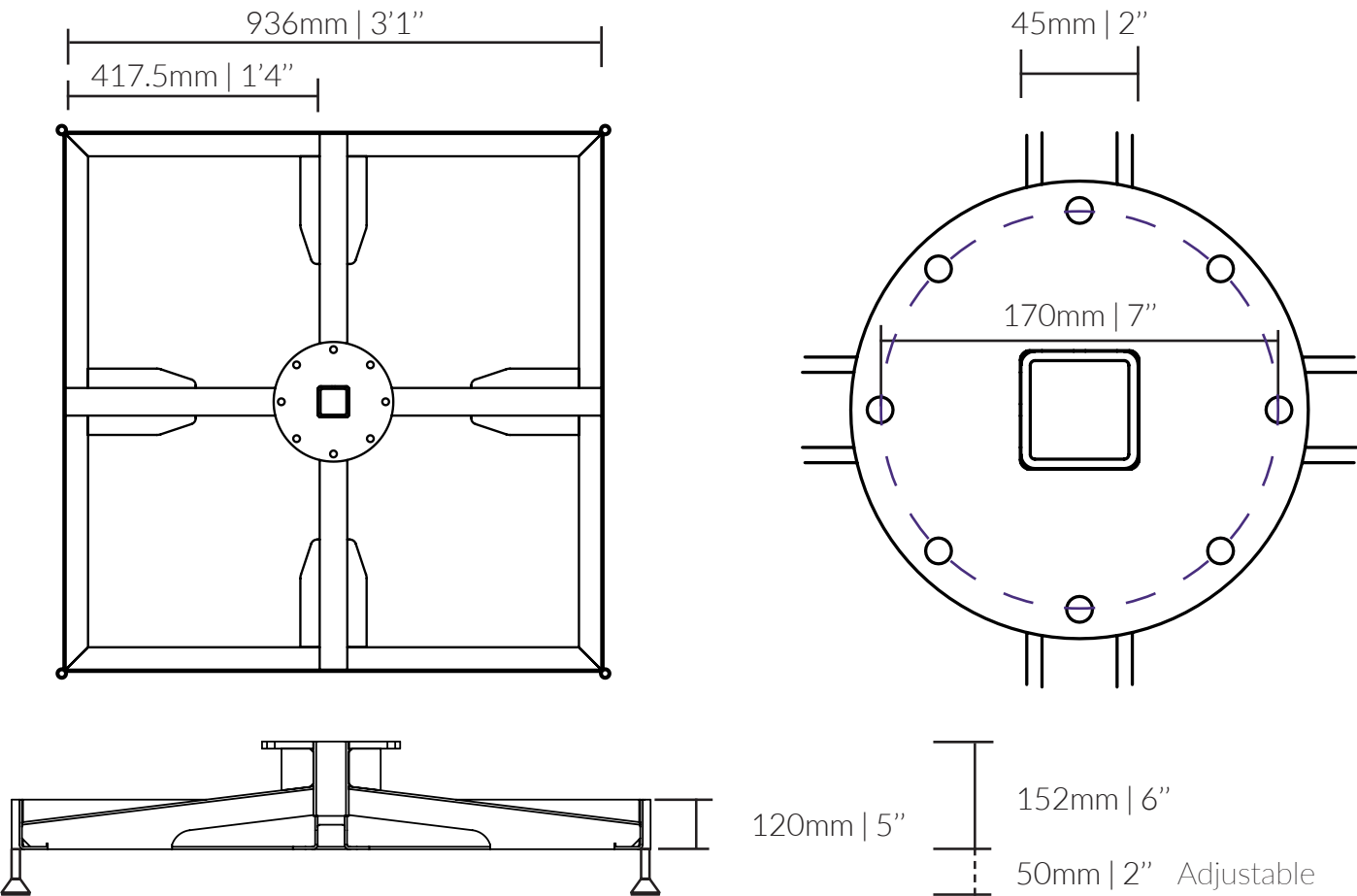


Mounting Option - Spec-Sheets & Sizes

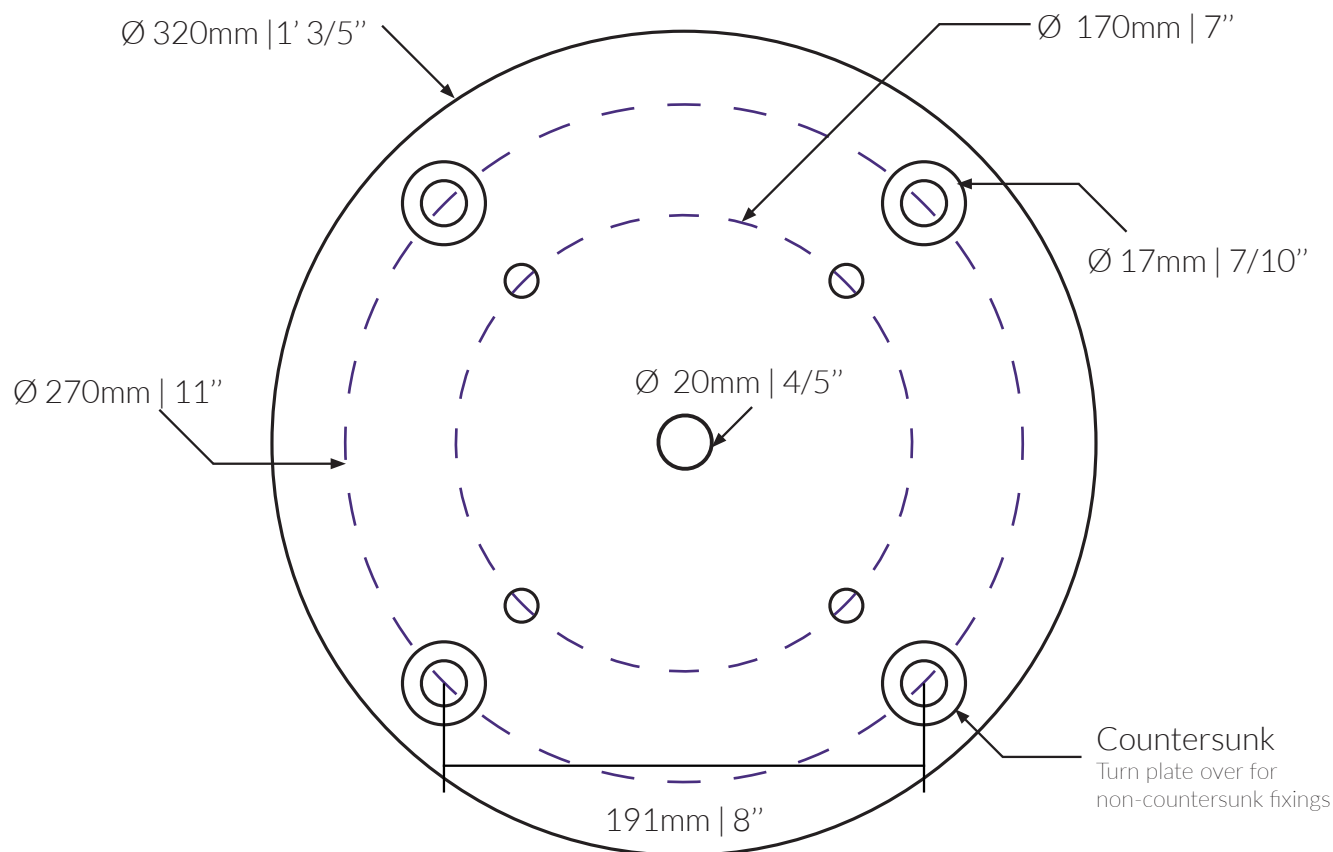
In Ground Anchor - Spec Sizing



Free-standing Base - Spec Sizes



Surface Plate - Spec Sizes



Wall Base Bracket - Spec Sizes

