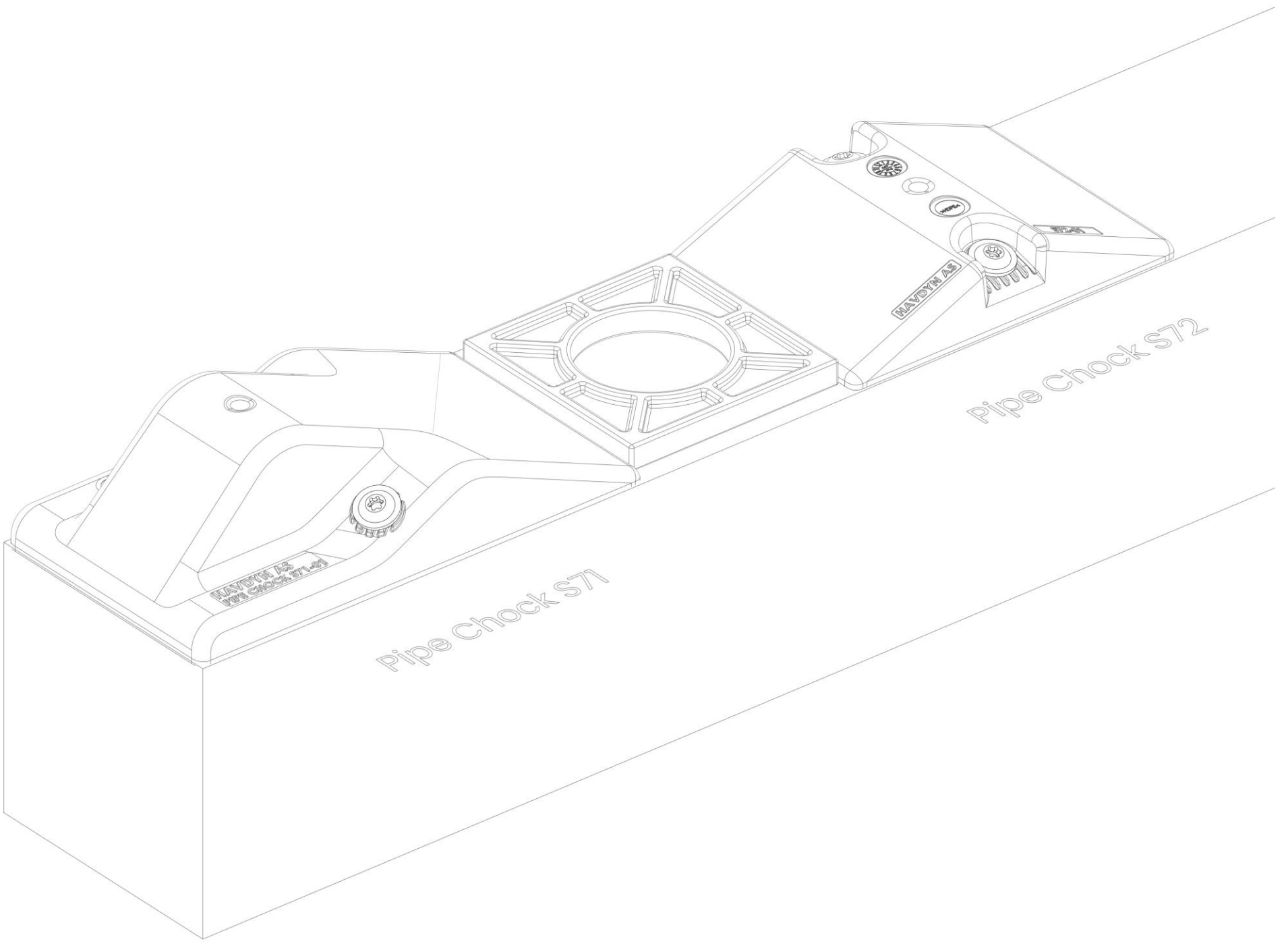
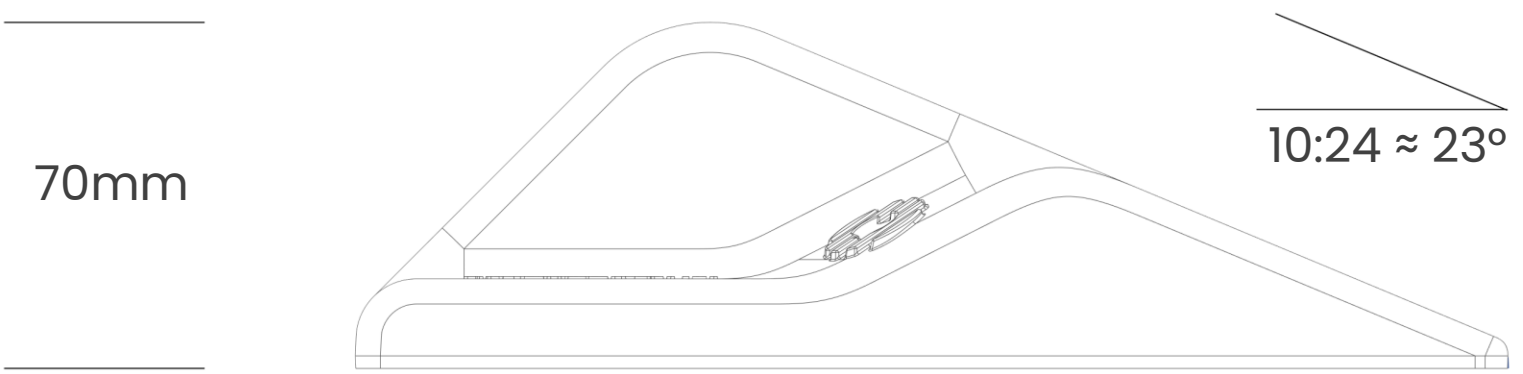
Product Manual

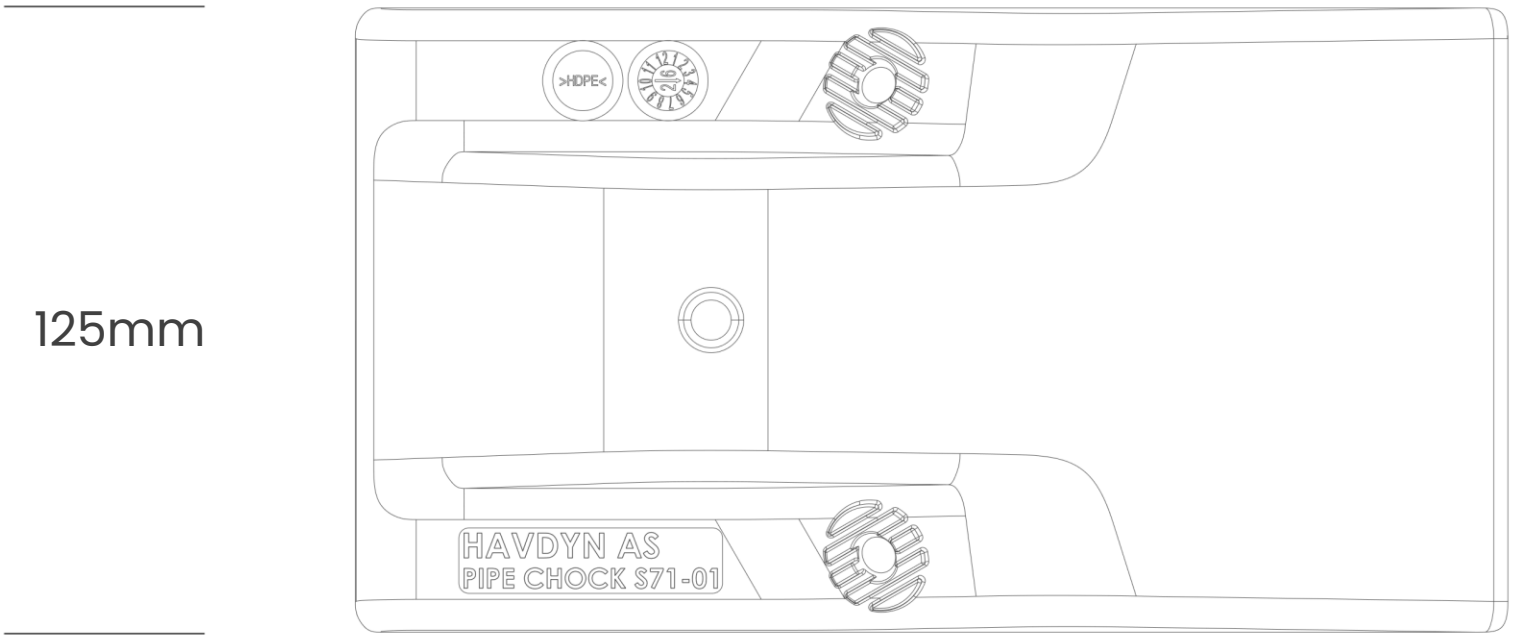
Pipe Chock S71

Pipe Chock S72



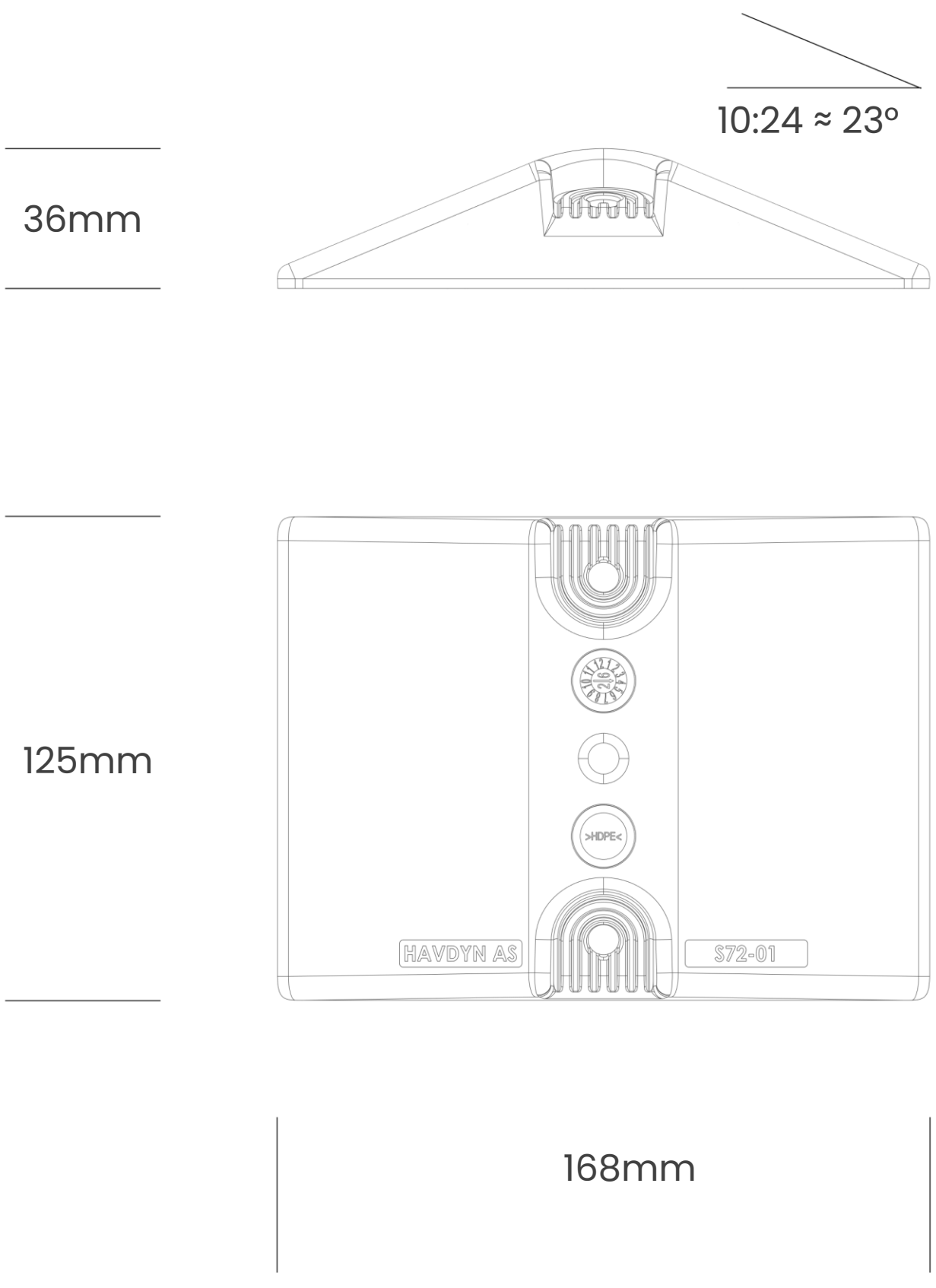
Geometry - Pipe Chock S71





230mm

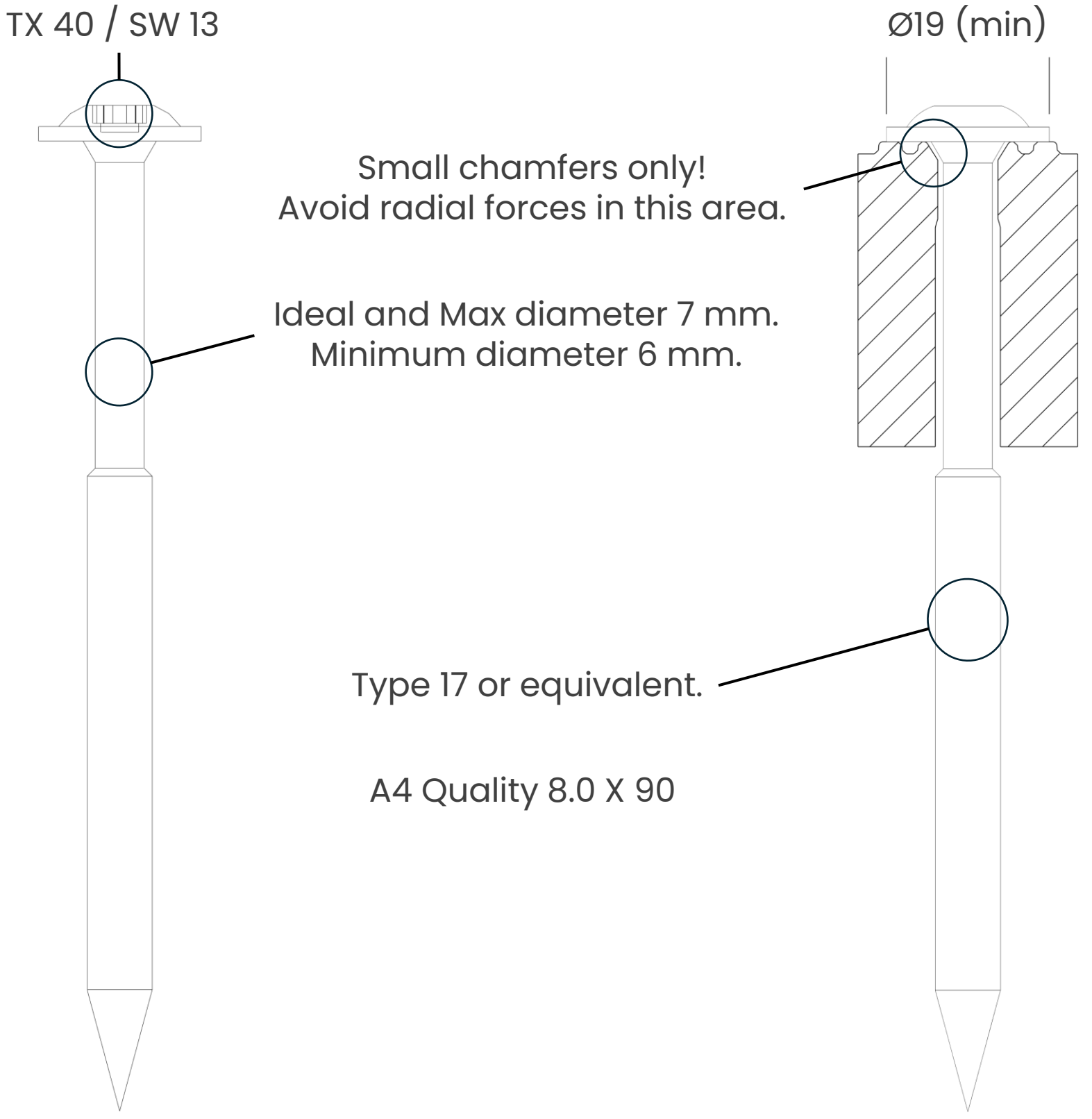
Geometry - Pipe Chock S72



Screws

The Pipe Chock S71 and Pipe Chock S72 must be fastened with suitable screws to function correctly.

The corrosion resistance class must be suitable for the application. A4 is recommended, A2 or C4 can be used if checked regularly and replaced when showing signs of corrosion.

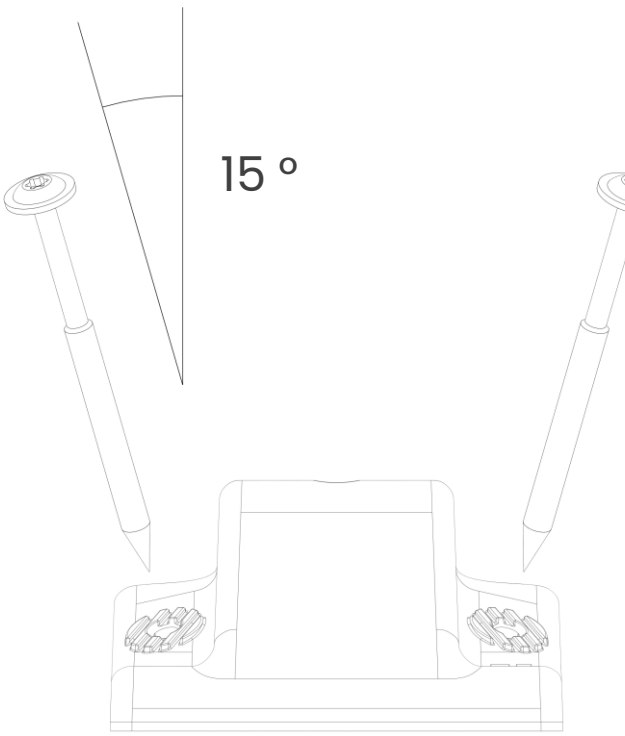


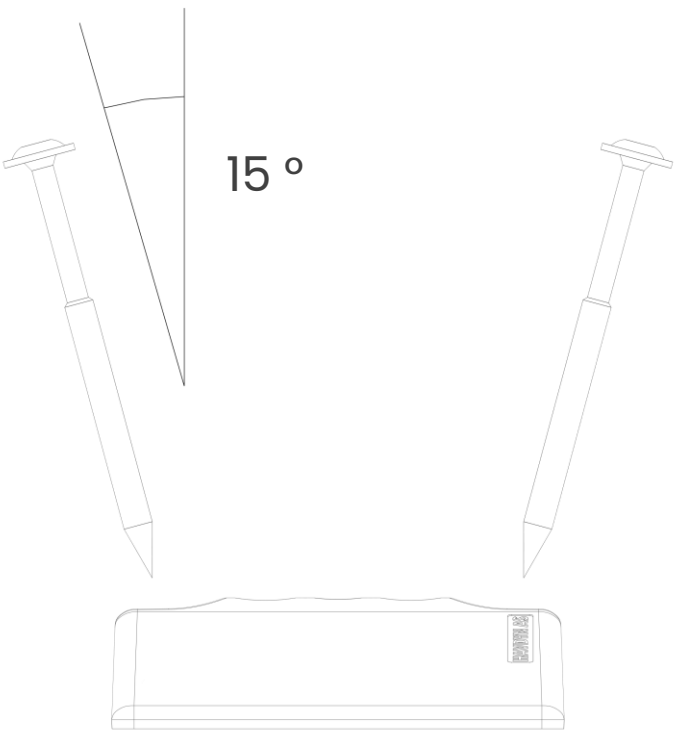
Installation (Screws)

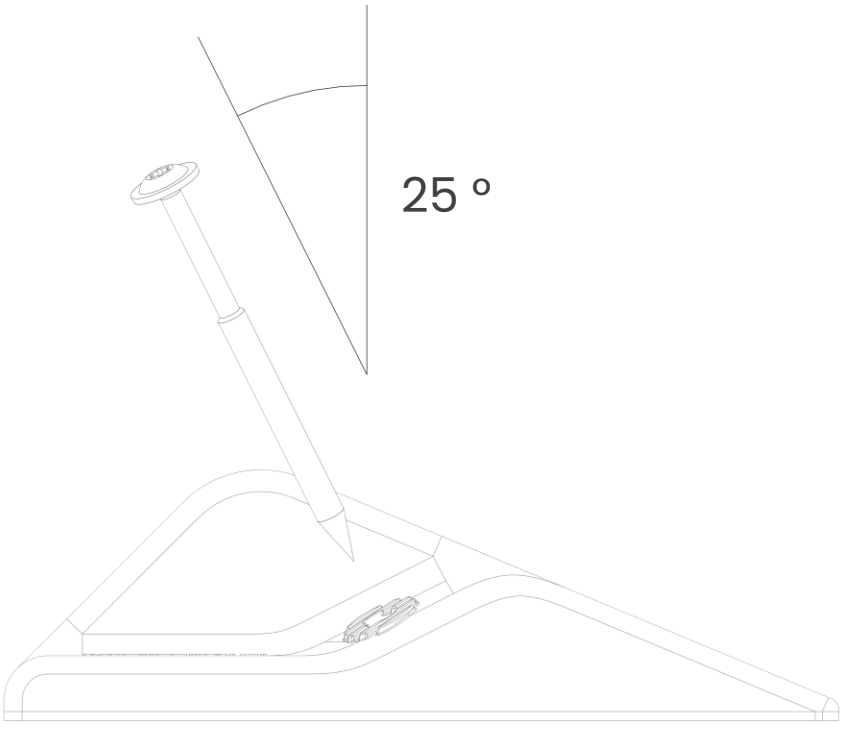
The pipe chocks are designed to be used in wooden battens with a minimum cross section of 125 x 125 mm.

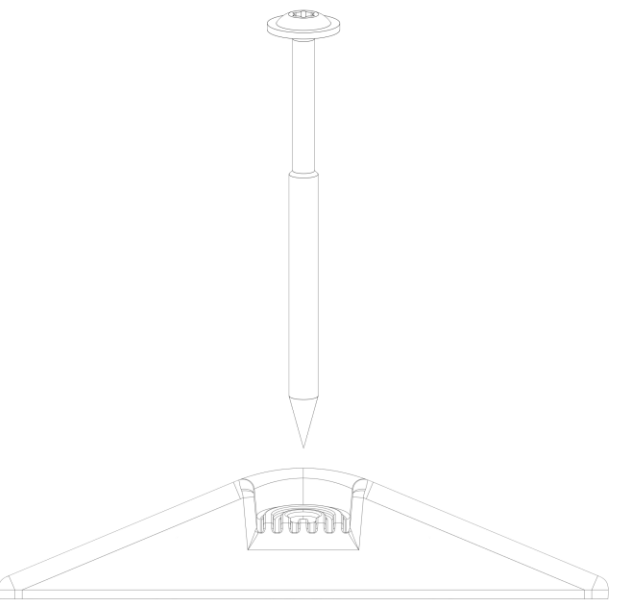
To maximize holding strength and minimize risk of splitting / fractures in the wood, the screws are angled. Drive the screws perpendicular to the ribbed surface to maintain the correct angle. Hold the pipe chock firmly when driving the screws.

Drive both screws all the way in, before tightening the first one. If the timber is convex, leaving some space between the wood and the chock is acceptable.









Installation (Spacing the chocks)

The pipe chocks are designed to guide pipes to their correct position on the battens. They can take large dynamic loads but are not made for static loads like pipes resting directly on the pipe chocks for long periods of time. The distance between the pipe chocks is therefore critical.

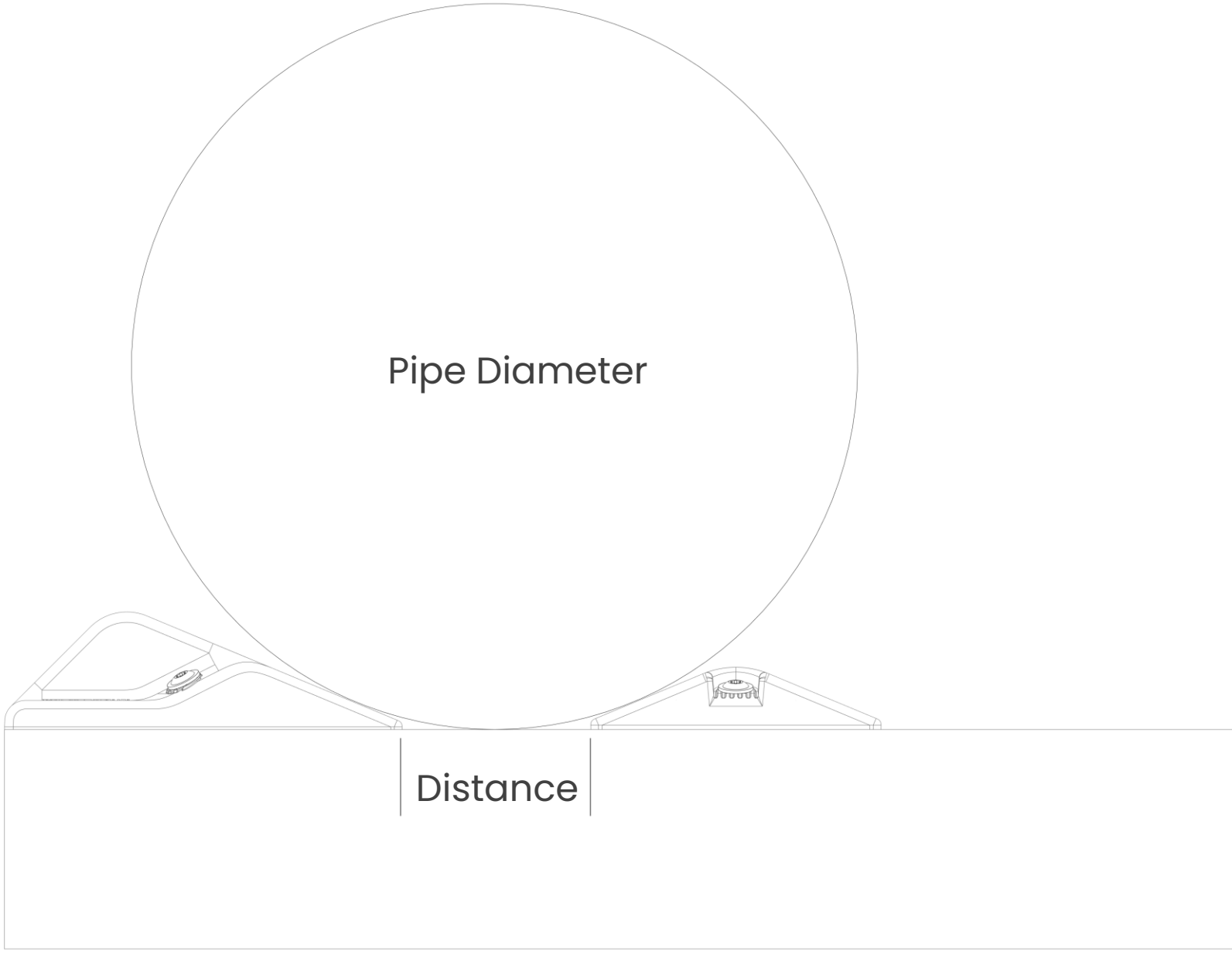
The correct distance between the pipe chocks is given by a formula:

Distance (minimum) = (Pipe Diameter / 5) + 25 [mm]

Example:

The largest pipe diameter for a certain project or site is Ø800 [mm].
The minimum distance between the pipe chocks must therefore be:

(800 / 5) + 25 = 185 [mm] (adding 3-5 mm extra is recommended)



Installation (using existing battens)

In the case of existing battens already fitted with pipe chocks, the formula can be reversed to see how large pipes can be accommodated:

(Maximum) Pipe Diameter = 5 x (Distance – 25) [mm]

Example:

Existing battens have a distance between the pipe chocks measured to 225 mm. The largest pipe diameter that can be used without moving the inner pipe chock is:

5 x (225 – 25) = 1000 [mm]

It is strongly recommended to use a template to assure correct distance (like on the title page illustration). Templates can be provided upon request.

Additional Information

The pipe chocks are produced from high-quality HDPE to combine high strength with a surface that will not damage pipe coatings.
We add UV-stabilizers by default. The material is easily recyclable.
The density is less than that of water, so the chocks will float.

The pipe chocks is produced in high-visibility orange. Other colours are available upon request.

The S71 and S72 pipe chocks are designed and owned by Havdyn AS.
Both designs are protected.

PLA-MEK AS produces and delivers the pipe chocks; you are welcome to contact PLA-MEK directly for any enquiries.

DESIGN AND PRODUCT ENQUIRIES

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