

## Roof bollard

### 1. Instructions for use

- The roof bollard is intended for attaching for suspended platforms.
- The roof bollard is best suited for Classic and standing seam roofs.
- The rope or lanyard is attached to the attachment pin ( $\varnothing$  30 mm) in the middle of the bollard.
- Traction must come from the direction indicated by the arrow.
- The tightness of the fixing screws must be inspected after the first spring.



### 2. Planning

- Bollards are placed at 5–6 m intervals in the direction of the ridge.
- The bollard is planned for 5 KN traction.

### 3. Dimensions and dimensioning of roof bollards

- The roof bollard axle length is 280 mm.
- If this is not adequate, roof bollards with 590 mm axles are available to order.

### 4. Installation order

- Ensure that the bollard is not placed on a joint.
- Attach a temporary support, a 4"x4" beam (or two 2"x4" planks), length 1,500 mm, on the side of the roof truss using bolts.
- Use at least five 8 mm through-bolts to attach the temporary support to the roof truss. Place washers under the bolts.
- Drill a hole,  $\varnothing$  32 mm, in the middle of the temporary support and push the axle of the bollard through the hole.
- Attach the bollard at the underside of the roofing with the included 100 x 100 mm base plate and an M30 nut.
- Seal the lead-through with the 5 mm EPDM rubber gasket delivered with the bollard.

