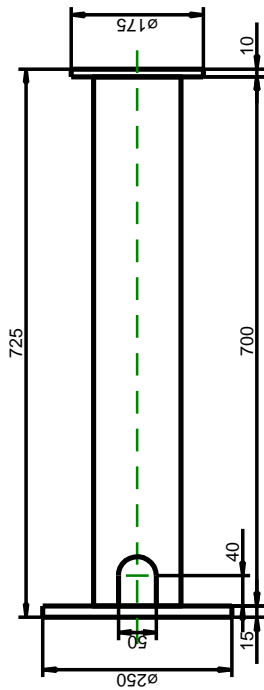


Pod

INTRA is capable of carrying significant loads and thus must be installed on a solid base. Our pod (Fig. 1) is intended to be installed on a (customer-provided) concrete foundation.

Figure 1

The INTA-Pod is fabricated from Alu212 and is coated with white paint. The central part is a tube with dimensions $\text{Ø}116 / 102$ mm. A $\text{Ø}250$ mm flange is welded to the bottom of this tube and a $\text{Ø}175$ mm flange to its upper end. INTRA goes on this top flange.



Outer diameter of tube is 116 mm

The opening¹ at the base of the pod is intended as feed-through for the cable carrying power and signal lines from the users facility to the site. INTRA's flex cable is fed inside the pod and is also fed through this opening. The electrical interface box (or the AC-Power

Module) then is a convenient means to connect the cables – see also Fig. 3. It is highly recommended to properly ground the pod using the M12 threaded hole provided for this purpose on the pods footer.

Figure 2

Detail of the installation of the pods base plate to the concrete base. The base plate has 3 holes of $\text{Ø}13$ mm, equally spaced on a radius of 113 mm. A M12-threaded hole allows to attach an earth-line to base plat².

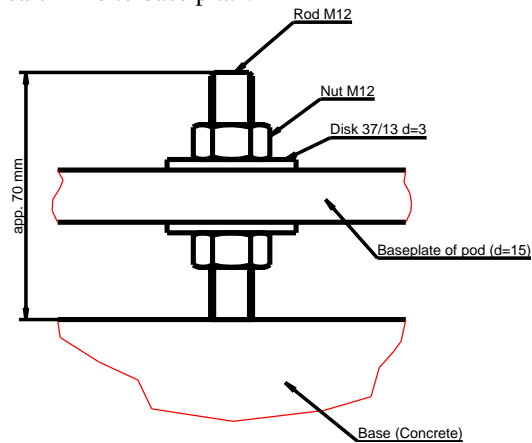
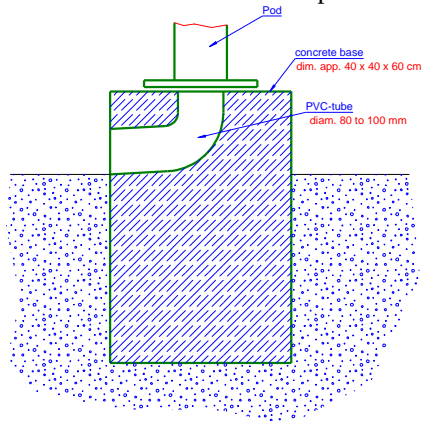


Figure 3

Sketch of concrete base with pod and wiring.



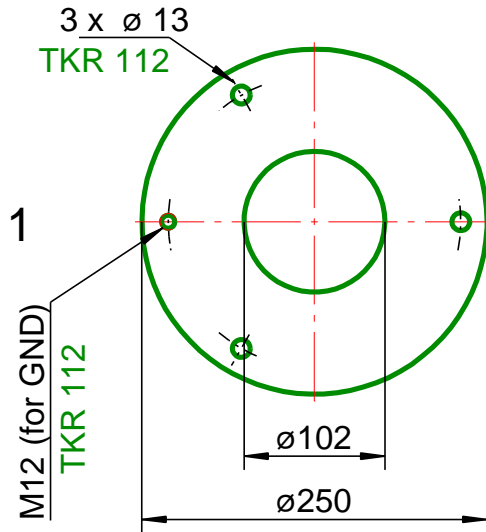
¹ We recommend to install the pod such that this opening faces North.

² 3 threaded rods M12, nuts and washers come with the pod.

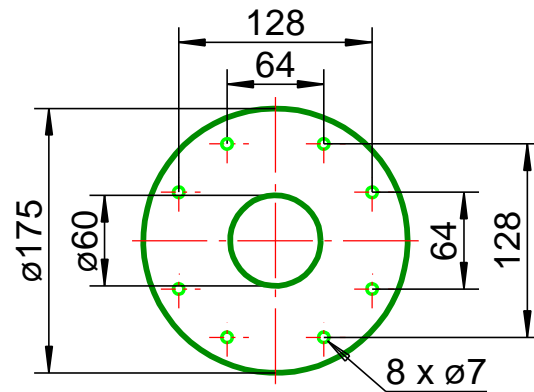
Ordering Information:

Part-number of Pod: TA02-2

Dimensions of Foot-flange of Pod



Dimensions of Top Flange



all dimensions in mm